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Certificate of Analysis
Work Order : VC172221R
[Report File No.: 0000024282]

Date: August 29, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 178 samples
Project No.: -
Samples: 70
Received: Jul 24, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	G_LOG02	Pre-preparation processing, sorting, logging, boxing
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00002306	0.03	0.66	81	2.01	14	7.4	1.36	0.42
F00002307	0.02	0.40	44	1.86	7	1.3	0.72	0.26
F00002308	0.02	0.37	51	1.92	8	2.6	0.85	0.22
F00002309	0.02	0.46	56	1.90	6	1.4	0.81	0.30
F00002310	0.04	0.48	53	2.62	6	1.6	0.90	0.32
F00002311	0.03	0.52	56	3.63	8	2.4	1.10	0.35
F00002312	0.03	0.45	56	1.68	6	1.2	0.87	0.28
F00002313	0.02	0.40	51	1.76	7	0.9	0.76	0.25
F00002314	0.02	0.44	49	2.05	6	1.1	0.78	0.27
F00002315	0.01	0.42	46	1.86	7	<0.5	0.68	0.26
F00002316	0.02	0.32	42	2.29	7	0.8	0.88	0.19
F00002317	0.01	0.36	35	1.98	8	1.1	0.69	0.19
F00002318	0.02	0.48	49	1.82	7	5.5	1.05	0.23
F00002319	0.03	0.58	62	1.13	8	8.8	1.11	0.33
F00002320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002321	0.25	0.67	30	2.35	14	94.4	2.75	0.22
F00002322	0.19	2.38	146	4.02	37	82.1	8.14	0.65
F00002323	0.18	2.35	147	3.82	37	82.2	8.02	0.66
F00002324	0.08	3.72	76	6.70	49	46.0	8.76	0.19
F00002325	<0.01	0.03	14	>15.0	<1	<0.5	0.08	<0.01
F00002326	0.09	3.90	9	5.38	53	65.5	9.16	<0.01
F00002327	0.11	2.04	76	4.88	50	65.3	8.96	0.33
F00002328	0.19	1.98	101	3.84	52	43.1	9.57	0.53
F00002329	0.26	0.62	102	8.54	34	38.9	6.93	0.46
F00002330	0.20	0.87	184	6.71	42	36.9	8.20	0.76
F00002331	0.12	1.13	231	4.76	51	42.9	8.77	1.07
F00002332	0.10	1.22	249	4.69	50	41.9	8.69	1.16
F00002333	0.09	1.82	115	3.38	51	73.6	9.40	0.51
F00002344	0.03	1.06	127	1.44	10	5.9	1.91	0.60
F00002345	0.04	1.13	110	1.50	8	14.4	1.97	0.64
F00002346	0.11	0.98	96	1.27	9	32.7	1.76	0.47
F00002347	0.10	1.02	96	1.31	8	33.1	1.79	0.49
F00002348	0.04	1.36	137	1.39	10	7.7	2.57	0.68
F00002349	0.03	1.45	152	1.39	9	1.3	2.84	0.73
F00002350	0.04	1.17	176	1.34	10	17.6	2.29	0.71
F00002351	0.04	2.81	101	4.16	3	12.3	6.32	0.98
F00002352	0.08	2.89	62	4.09	2	44.1	6.98	0.22
F00002353	0.02	1.01	167	1.80	10	6.3	2.15	0.58
F00002354	0.04	1.57	154	2.32	10	11.6	3.63	0.79
F00002355	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00002356	0.14	3.12	33	4.97	<1	93.6	8.46	0.17
F00002357	0.08	2.75	8	3.83	<1	81.4	7.32	0.03
F00002358	0.08	2.57	6	4.04	<1	76.5	7.00	0.03
F00002359	0.04	2.74	9	4.38	<1	25.5	7.06	0.03
F00002360	0.04	3.20	14	4.65	<1	37.4	8.67	0.10
F00002361	<0.01	2.30	68	3.81	5	28.0	5.64	0.30
F00002362	<0.01	1.02	80	1.45	8	4.7	2.05	0.50
F00002363	<0.01	1.05	103	1.33	7	8.0	1.89	0.71
F00002364	0.02	1.07	100	1.64	8	8.4	2.01	0.74
F00002365	0.02	1.12	96	1.60	8	8.4	1.90	0.75
F00002366	0.02	0.97	77	1.96	9	9.2	1.77	0.67
F00002367	0.02	1.01	87	1.60	7	4.9	1.73	0.69
F00002368	0.08	1.87	100	2.54	14	48.1	4.40	0.41
F00002369	0.07	2.07	96	2.58	15	61.9	4.39	0.40
F00002370	0.20	3.98	12	5.64	79	122	8.20	0.06
F00002371	0.18	2.52	13	2.97	82	121	5.09	0.06
F00002372	0.15	2.50	13	2.63	93	113	5.24	0.04
F00002373	0.18	2.65	5	2.78	96	111	5.35	0.02
F00002374	0.12	2.92	38	3.86	99	89.6	5.75	0.17
F00002375	0.13	2.90	34	3.87	99	99.4	5.74	0.16
F00002376	0.13	3.35	48	5.64	112	82.7	7.26	0.12
F00002377	0.09	3.56	44	5.24	107	64.3	6.98	0.18
F00002378	0.04	1.61	155	2.08	26	19.9	3.14	0.41
F00002379	0.04	1.39	210	1.26	9	10.9	2.27	0.66
F00002380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002381	0.04	1.20	97	1.36	6	13.6	1.77	0.61
F00002382	0.03	1.18	98	1.06	6	10.1	1.67	0.61
F00002383	0.02	1.03	59	2.77	5	4.0	1.59	0.50
F00002384	0.01	1.04	51	1.78	8	3.0	1.57	0.42
F00002385	<0.01	0.02	12	>15.0	<1	<0.5	0.08	<0.01

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00002306	6	0.17	295	0.03	2.2	0.01	0.08	17.8
F00002307	2	0.07	236	0.03	0.5	0.01	0.09	12.4
F00002308	3	0.08	222	0.04	0.7	0.01	0.12	19.0
F00002309	2	0.07	217	0.03	<0.5	0.01	0.15	13.1
F00002310	3	0.10	281	0.03	0.6	0.01	0.14	21.2
F00002311	4	0.11	385	0.03	0.7	0.01	0.25	22.6
F00002312	3	0.10	203	0.03	<0.5	0.01	0.21	23.4
F00002313	2	0.06	215	0.04	0.7	0.01	0.16	18.5
F00002314	3	0.07	254	0.03	0.6	0.01	0.16	14.1
F00002315	2	0.09	233	0.03	0.5	0.01	0.06	13.0
F00002316	2	0.09	249	0.04	0.7	0.01	0.13	41.3
F00002317	2	0.09	252	0.03	0.6	0.01	0.08	32.4
F00002318	3	0.18	269	0.04	0.8	0.01	0.21	44.9
F00002319	4	0.17	238	0.03	1.1	0.01	0.29	17.0
F00002320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002321	8	0.46	497	0.06	6.3	0.02	0.70	32.7
F00002322	32	1.33	854	0.06	24.6	0.06	2.72	48.9
F00002323	32	1.30	837	0.06	24.2	0.06	2.59	49.0
F00002324	29	1.97	1120	0.03	31.6	0.07	0.14	39.3
F00002325	<1	0.54	95	0.01	<0.5	<0.01	<0.01	82.8
F00002326	27	2.43	1040	0.04	34.1	0.08	0.12	70.6
F00002327	17	2.51	1450	0.05	31.9	0.07	0.32	157
F00002328	19	2.83	1220	0.06	34.0	0.08	0.87	125
F00002329	10	1.99	1610	0.07	22.9	0.06	1.24	331
F00002330	17	2.43	1510	0.08	26.6	0.07	0.76	294
F00002331	22	2.53	1550	0.10	31.2	0.07	0.49	209
F00002332	24	2.66	1540	0.10	31.3	0.07	0.48	208
F00002333	18	2.95	1560	0.06	33.9	0.08	0.24	128
F00002344	20	0.45	312	0.06	6.8	0.04	<0.01	9.1
F00002345	23	0.52	320	0.06	6.9	0.04	<0.01	8.6
F00002346	17	0.43	273	0.07	6.8	0.04	<0.01	7.6
F00002347	18	0.45	278	0.07	6.7	0.04	<0.01	7.9
F00002348	27	0.59	303	0.08	8.6	0.05	<0.01	14.7
F00002349	28	0.63	284	0.08	9.2	0.06	<0.01	17.1
F00002350	22	0.55	274	0.07	7.2	0.04	<0.01	8.6
F00002351	34	1.31	842	0.05	5.6	0.08	0.01	23.9
F00002352	24	1.34	921	0.05	5.2	0.09	0.03	20.8
F00002353	19	0.46	328	0.07	6.7	0.04	<0.01	10.3
F00002354	26	0.74	454	0.07	7.8	0.05	<0.01	14.4
F00002355	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00002356	23	1.63	1130	0.05	4.5	0.10	0.23	32.0
F00002357	19	1.46	885	0.08	4.7	0.11	0.18	22.2
F00002358	18	1.39	893	0.07	4.5	0.11	0.16	22.6
F00002359	19	1.34	1020	0.06	4.3	0.10	0.06	22.0
F00002360	24	1.56	1190	0.03	3.1	0.11	0.12	21.9
F00002361	21	1.22	767	0.05	5.1	0.07	0.19	24.8
F00002362	21	0.44	246	0.06	6.7	0.04	<0.01	9.2
F00002363	20	0.44	254	0.06	7.1	0.04	<0.01	10.0
F00002364	21	0.44	275	0.06	7.9	0.04	0.03	9.3
F00002365	22	0.45	270	0.06	7.7	0.04	0.01	10.2
F00002366	19	0.39	280	0.06	6.5	0.04	<0.01	13.9
F00002367	20	0.43	270	0.06	5.7	0.04	<0.01	9.4
F00002368	23	1.10	509	0.05	19.0	0.05	0.07	18.4
F00002369	22	1.10	511	0.06	19.3	0.05	0.08	19.3
F00002370	30	2.49	1070	0.04	44.4	0.06	0.11	39.2
F00002371	17	1.76	628	0.11	32.5	0.07	0.09	24.9
F00002372	17	1.81	624	0.09	30.7	0.06	0.10	25.8
F00002373	18	1.87	675	0.12	33.9	0.07	0.09	23.1
F00002374	25	1.91	696	0.08	36.2	0.06	0.12	23.4
F00002375	24	1.89	699	0.07	36.3	0.06	0.14	22.8
F00002376	27	2.00	943	0.04	42.6	0.07	0.07	22.1
F00002377	27	2.10	1030	0.06	45.1	0.07	0.10	20.8
F00002378	20	0.82	394	0.08	13.5	0.05	0.05	14.5
F00002379	24	0.69	282	0.07	9.0	0.04	0.01	10.5
F00002380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002381	21	0.56	251	0.05	7.7	0.04	<0.01	8.5
F00002382	20	0.54	223	0.06	7.6	0.04	<0.01	7.7
F00002383	19	0.45	299	0.04	7.4	0.04	0.01	14.2
F00002384	18	0.45	248	0.05	6.2	0.04	<0.01	11.2
F00002385	1	1.06	101	0.01	<0.5	<0.01	0.03	82.0

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00002306	0.03	16	22	42.6	<1	0.1	<0.02	0.05
F00002307	<0.01	<1	15	36.1	<1	<0.1	<0.02	0.03
F00002308	<0.01	1	13	33.8	<1	0.1	<0.02	0.04
F00002309	<0.01	<1	17	35.9	<1	<0.1	<0.02	0.03
F00002310	0.01	<1	24	35.3	<1	<0.1	<0.02	0.04
F00002311	0.01	<1	26	35.6	<1	<0.1	<0.02	0.05
F00002312	<0.01	<1	19	38.6	1	0.1	0.03	0.03
F00002313	<0.01	<1	13	33.4	<1	0.1	0.02	0.03
F00002314	<0.01	<1	22	33.9	<1	0.1	<0.02	0.05
F00002315	<0.01	<1	20	37.0	<1	0.1	<0.02	0.02
F00002316	<0.01	2	17	31.6	<1	0.1	<0.02	0.04
F00002317	<0.01	<1	18	27.8	<1	0.1	<0.02	0.03
F00002318	0.01	2	25	31.3	<1	0.2	0.02	0.06
F00002319	<0.01	1	23	29.5	<1	0.3	0.07	0.05
F00002320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002321	0.03	23	41	30.5	<1	0.2	0.30	0.10
F00002322	0.12	197	53	17.3	<1	0.3	0.36	0.06
F00002323	0.12	193	53	17.0	<1	0.3	0.35	0.08
F00002324	0.15	294	102	4.4	<1	0.1	<0.02	0.16
F00002325	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.02
F00002326	0.14	320	93	5.3	<1	0.2	<0.02	0.08
F00002327	0.14	280	84	10.3	<1	0.3	0.04	0.13
F00002328	0.15	303	92	12.7	<1	0.4	0.09	0.17
F00002329	0.12	180	91	14.2	<1	0.4	0.12	0.40
F00002330	0.16	223	142	19.9	<1	0.5	0.08	0.56
F00002331	0.21	273	111	26.5	<1	0.7	0.07	0.23
F00002332	0.20	282	120	26.6	<1	0.7	0.06	0.28
F00002333	0.18	316	98	14.0	<1	0.5	0.03	0.13
F00002344	0.07	16	24	43.0	<1	<0.1	0.03	0.04
F00002345	0.08	14	27	40.4	<1	<0.1	0.10	0.03
F00002346	0.07	15	30	39.9	<1	<0.1	3.90	0.04
F00002347	0.07	15	30	39.3	<1	<0.1	3.77	0.03
F00002348	0.10	35	38	41.6	<1	0.1	1.12	0.04
F00002349	0.10	44	42	42.7	<1	0.2	0.05	0.02
F00002350	0.09	29	33	46.1	<1	<0.1	0.37	0.02
F00002351	0.19	146	68	18.6	<1	<0.1	0.02	0.07
F00002352	0.14	148	77	12.7	<1	<0.1	0.04	0.07
F00002353	0.08	19	28	29.8	<1	<0.1	<0.02	0.03
F00002354	0.13	57	48	34.0	<1	<0.1	<0.02	0.04
F00002355	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00002356	0.15	186	104	5.0	<1	<0.1	0.06	0.15
F00002357	0.14	163	99	5.4	<1	0.1	0.05	0.13
F00002358	0.12	153	96	5.0	<1	0.1	0.04	0.12
F00002359	0.14	149	100	9.0	<1	<0.1	<0.02	0.13
F00002360	0.14	165	115	7.3	<1	<0.1	<0.02	0.13
F00002361	0.12	106	79	20.7	<1	<0.1	<0.02	0.02
F00002362	0.07	12	30	36.1	<1	<0.1	<0.02	<0.01
F00002363	0.08	13	36	42.0	<1	<0.1	<0.02	<0.01
F00002364	0.08	14	39	40.6	<1	<0.1	<0.02	0.04
F00002365	0.09	14	39	41.0	<1	<0.1	<0.02	0.03
F00002366	0.07	11	33	35.9	<1	<0.1	<0.02	0.04
F00002367	0.08	11	34	35.5	<1	<0.1	<0.02	0.05
F00002368	0.11	180	65	24.6	<1	<0.1	0.02	0.14
F00002369	0.11	170	59	22.0	<1	<0.1	0.03	0.13
F00002370	0.13	429	94	2.4	<1	<0.1	0.03	0.15
F00002371	0.14	147	54	2.7	<1	<0.1	<0.02	0.08
F00002372	0.12	155	54	2.4	<1	<0.1	<0.02	0.07
F00002373	0.15	134	54	2.6	<1	<0.1	0.03	0.08
F00002374	0.13	171	64	2.5	<1	<0.1	0.03	0.07
F00002375	0.12	172	64	2.8	<1	<0.1	0.03	0.07
F00002376	0.11	259	75	3.9	<1	<0.1	<0.02	0.08
F00002377	0.13	215	69	3.5	<1	<0.1	0.02	0.07
F00002378	0.09	87	31	19.5	<1	<0.1	<0.02	0.03
F00002379	0.10	40	28	33.7	<1	<0.1	<0.02	0.03
F00002380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002381	0.08	13	26	33.5	<1	<0.1	<0.02	0.04
F00002382	0.08	12	24	34.3	<1	<0.1	<0.02	0.04
F00002383	0.06	9	26	29.8	<1	<0.1	<0.02	0.05
F00002384	0.05	8	29	29.6	<1	<0.1	<0.02	0.04
F00002385	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00002306	59.8	3.4	0.91	2.5	<0.1	1.36	0.01	<0.02
F00002307	64.8	1.1	0.36	1.4	<0.1	1.11	0.02	<0.02
F00002308	55.7	1.1	0.29	1.5	<0.1	1.05	<0.01	<0.02
F00002309	64.0	1.2	0.34	1.5	<0.1	1.08	0.01	<0.02
F00002310	58.0	1.5	0.55	1.5	<0.1	1.07	<0.01	<0.02
F00002311	57.3	2.3	0.63	1.6	<0.1	1.05	<0.01	<0.02
F00002312	57.0	1.3	0.38	1.5	<0.1	1.15	<0.01	<0.02
F00002313	57.7	1.4	0.25	1.3	<0.1	0.98	<0.01	<0.02
F00002314	56.9	1.1	0.29	1.3	<0.1	0.94	<0.01	<0.02
F00002315	60.3	1.0	0.42	1.3	<0.1	1.12	<0.01	<0.02
F00002316	54.0	1.2	0.32	1.5	<0.1	1.00	<0.01	<0.02
F00002317	58.6	1.0	0.23	1.3	<0.1	0.80	<0.01	<0.02
F00002318	51.0	1.7	0.44	2.0	<0.1	0.95	<0.01	<0.02
F00002319	54.7	2.0	0.44	1.8	<0.1	0.86	<0.01	<0.02
F00002320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002321	37.8	7.2	0.80	4.5	<0.1	1.01	<0.01	0.04
F00002322	21.3	33.2	2.37	12.1	0.2	0.50	<0.01	0.05
F00002323	22.3	33.1	2.42	12.1	0.2	0.53	<0.01	0.05
F00002324	15.5	34.5	1.00	17.0	0.3	0.10	<0.01	0.07
F00002325	0.80	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00002326	17.5	37.2	0.37	18.1	0.3	0.15	<0.01	0.09
F00002327	15.1	34.2	3.08	14.4	0.2	0.28	<0.01	0.09
F00002328	15.6	45.3	5.11	14.8	0.2	0.35	<0.01	0.10
F00002329	9.90	31.3	4.59	9.1	0.1	0.43	<0.01	0.07
F00002330	11.0	31.5	7.98	14.0	0.1	0.57	<0.01	0.09
F00002331	14.2	33.4	10.4	14.3	0.2	0.74	<0.01	0.09
F00002332	12.1	33.0	11.3	14.7	0.2	0.72	<0.01	0.09
F00002333	17.1	37.7	4.78	15.6	0.3	0.38	<0.01	0.09
F00002344	32.0	5.8	1.34	4.8	<0.1	1.19	<0.01	<0.02
F00002345	33.7	5.8	1.42	5.0	<0.1	1.11	<0.01	<0.02
F00002346	34.2	5.5	1.14	4.7	<0.1	1.12	<0.01	<0.02
F00002347	33.8	5.5	1.14	4.7	<0.1	1.10	<0.01	<0.02
F00002348	49.2	7.9	2.11	6.3	<0.1	1.16	<0.01	<0.02
F00002349	55.0	8.7	2.79	6.7	<0.1	1.20	<0.01	<0.02
F00002350	33.7	7.7	1.51	6.1	<0.1	1.31	<0.01	<0.02
F00002351	22.0	24.5	2.14	14.5	0.2	0.48	<0.01	0.06
F00002352	22.7	26.1	0.51	15.1	0.2	0.30	<0.01	0.06
F00002353	32.5	6.1	1.31	5.4	<0.1	0.87	<0.01	<0.02
F00002354	35.9	11.3	1.97	8.2	<0.1	0.95	<0.01	0.02
F00002355	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00002356	18.6	32.8	0.53	16.3	0.2	0.13	<0.01	0.06
F00002357	25.2	29.9	0.10	14.3	0.3	0.16	<0.01	0.06
F00002358	24.0	27.6	0.09	13.0	0.2	0.16	<0.01	0.05
F00002359	25.2	26.8	0.12	14.5	0.2	0.27	<0.01	0.06
F00002360	25.0	26.0	0.12	14.2	0.2	0.26	<0.01	0.05
F00002361	5.09	5.1	<0.05	2.8	<0.1	0.05	<0.01	<0.02
F00002362	0.25	0.2	<0.05	0.1	<0.1	<0.05	<0.01	<0.02
F00002363	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00002364	32.7	6.2	1.30	4.6	<0.1	1.10	<0.01	<0.02
F00002365	33.7	6.0	1.28	4.6	<0.1	1.11	<0.01	<0.02
F00002366	33.1	5.0	1.10	4.0	<0.1	1.07	<0.01	<0.02
F00002367	32.1	5.2	1.19	4.2	<0.1	1.08	<0.01	<0.02
F00002368	26.5	15.6	0.77	8.7	<0.1	0.72	<0.01	0.03
F00002369	28.7	15.9	0.90	9.6	<0.1	0.68	<0.01	0.04
F00002370	13.1	35.2	0.27	16.9	0.3	0.07	<0.01	0.07
F00002371	15.0	24.1	0.20	9.9	0.2	0.08	<0.01	0.03
F00002372	14.9	23.8	0.17	10.2	0.2	0.07	<0.01	0.03
F00002373	15.9	24.9	0.07	9.9	0.2	0.09	<0.01	0.03
F00002374	13.5	26.5	0.52	12.1	0.2	0.08	<0.01	0.03
F00002375	14.0	27.4	0.51	12.2	0.2	0.08	<0.01	0.03
F00002376	15.2	32.0	0.41	14.8	0.3	0.09	<0.01	0.06
F00002377	13.5	32.2	0.51	14.2	0.2	0.08	<0.01	0.04
F00002378	37.7	11.2	1.07	8.0	0.1	0.56	<0.01	0.03
F00002379	36.3	7.6	1.67	7.2	<0.1	0.95	<0.01	<0.02
F00002380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002381	36.4	6.6	1.43	5.3	<0.1	0.92	<0.01	<0.02
F00002382	36.0	6.1	1.32	4.9	<0.1	0.97	<0.01	<0.02
F00002383	35.1	6.0	1.19	3.8	<0.1	0.83	<0.01	<0.02
F00002384	35.1	4.8	1.05	3.8	<0.1	0.83	<0.01	<0.02
F00002385	0.88	1.1	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00002306	25.1	0.12	2.01	0.38	2.1	12.9	0.06	1.9
F00002307	27.1	0.11	0.96	0.27	1.9	7.3	0.07	0.4
F00002308	23.4	0.10	1.05	0.25	1.6	5.9	0.06	0.4
F00002309	27.0	0.11	0.84	0.19	1.7	7.4	0.06	0.4
F00002310	24.5	0.10	1.07	0.25	2.2	9.5	0.07	0.4
F00002311	24.0	0.12	1.30	0.27	1.7	10.6	0.07	0.4
F00002312	24.0	0.11	1.29	0.23	2.1	7.5	0.09	0.4
F00002313	24.2	0.10	1.83	0.17	1.8	5.8	0.07	0.4
F00002314	23.6	0.10	1.04	0.15	2.7	6.4	0.07	0.3
F00002315	25.3	0.10	1.24	0.22	1.9	7.7	0.06	0.4
F00002316	22.8	0.09	1.11	0.25	1.8	5.4	0.08	0.5
F00002317	24.3	0.10	1.50	0.16	1.7	4.7	0.07	0.4
F00002318	23.4	0.09	2.48	0.29	2.3	6.9	0.07	0.5
F00002319	22.8	0.08	5.41	0.23	3.2	8.5	0.07	0.4
F00002320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002321	19.0	0.11	6.08	0.32	2.7	7.1	0.12	3.1
F00002322	9.9	0.18	2.92	0.21	2.8	18.9	0.15	17.3
F00002323	10.4	0.18	2.96	0.22	3.0	19.2	0.15	17.5
F00002324	6.1	0.30	0.38	0.12	1.7	6.4	0.05	24.0
F00002325	0.9	0.02	0.10	0.10	1.0	<0.2	<0.05	0.3
F00002326	6.9	0.27	0.60	0.10	2.0	0.3	0.06	26.0
F00002327	5.9	0.16	0.89	0.14	2.5	16.0	0.11	21.8
F00002328	6.0	0.14	0.79	0.16	3.4	25.9	0.15	21.9
F00002329	3.9	0.21	0.28	0.20	4.7	22.8	0.11	12.6
F00002330	4.4	0.19	0.34	0.22	4.2	39.4	0.11	16.6
F00002331	5.4	0.17	0.57	0.22	2.9	53.5	0.11	20.0
F00002332	4.7	0.17	0.45	0.20	3.1	57.5	0.11	20.6
F00002333	6.7	0.16	0.68	0.21	1.8	25.0	0.15	22.5
F00002344	16.8	0.06	1.22	0.43	1.1	25.4	0.13	1.7
F00002345	17.5	0.06	0.88	0.42	1.2	26.5	0.10	1.6
F00002346	18.0	0.06	1.23	0.43	1.5	20.2	0.13	1.7
F00002347	17.9	0.06	1.09	0.39	1.6	20.3	0.12	1.6
F00002348	21.4	0.08	1.00	0.35	1.7	28.9	0.10	3.2
F00002349	24.0	0.08	0.99	0.39	1.9	32.4	0.11	3.5
F00002350	17.7	0.08	1.65	0.37	1.2	25.6	0.12	3.6
F00002351	10.1	0.28	0.65	0.26	1.1	25.1	0.10	16.1
F00002352	10.2	0.29	1.17	0.18	0.8	7.7	0.07	14.2
F00002353	17.3	0.05	1.22	0.47	1.0	25.3	0.10	2.3
F00002354	18.4	0.12	1.98	0.41	1.3	31.5	0.08	6.7
F00002355	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00002356	7.6	0.35	0.77	0.14	0.8	6.5	0.07	14.2
F00002357	10.9	0.33	0.94	0.13	0.8	0.5	0.13	12.2
F00002358	10.4	0.29	0.86	0.12	0.8	0.5	0.11	10.1
F00002359	10.9	0.29	0.68	0.15	0.8	1.0	0.08	13.3
F00002360	10.7	0.29	0.64	0.15	0.8	1.0	0.07	13.0
F00002361	2.2	0.06	0.11	<0.05	<0.2	<0.2	<0.05	2.5
F00002362	0.1	<0.01	<0.05	<0.05	<0.2	<0.2	<0.05	<0.1
F00002363	<0.1	<0.01	<0.05	<0.05	<0.2	<0.2	<0.05	<0.1
F00002364	17.0	0.06	0.65	0.35	1.3	29.5	0.09	1.5
F00002365	17.4	0.06	0.82	0.36	1.2	29.6	0.08	1.5
F00002366	17.3	0.06	0.93	0.38	1.2	26.3	0.08	1.2
F00002367	16.8	0.06	0.71	0.38	1.2	27.7	0.08	1.2
F00002368	13.4	0.12	0.90	0.21	1.2	15.9	0.07	10.9
F00002369	14.6	0.12	1.09	0.28	1.2	18.5	0.07	11.3
F00002370	5.3	0.27	0.35	0.08	1.0	1.8	0.08	24.7
F00002371	5.9	0.15	0.38	0.09	0.6	1.5	0.10	8.6
F00002372	5.9	0.14	0.38	0.09	0.6	1.2	0.11	10.3
F00002373	6.2	0.15	0.39	0.10	0.6	0.3	0.13	8.6
F00002374	5.3	0.17	0.68	0.11	0.6	6.3	0.09	10.5
F00002375	5.4	0.18	0.68	0.10	0.6	6.0	0.09	10.4
F00002376	6.2	0.27	0.57	0.11	0.8	4.3	0.06	18.5
F00002377	5.3	0.22	0.41	0.10	0.6	5.4	0.08	13.5
F00002378	19.4	0.09	0.70	0.28	1.3	13.9	0.07	8.3
F00002379	18.7	0.06	2.03	0.41	1.2	27.5	0.07	3.8
F00002380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002381	19.2	0.05	1.50	0.40	1.4	28.7	0.09	1.5
F00002382	18.7	0.05	1.45	0.40	1.4	27.2	0.09	1.4
F00002383	18.2	0.06	0.52	0.38	1.6	24.2	0.11	1.1
F00002384	18.5	0.05	0.64	0.36	0.9	21.5	<0.05	0.9
F00002385	1.1	0.02	0.06	<0.05	0.5	<0.2	<0.05	0.1

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00002306	<1	<0.3	<0.05	0.33	<0.05	4.0	0.13	0.77
F00002307	<1	<0.3	<0.05	0.30	<0.05	4.2	0.08	0.78
F00002308	<1	<0.3	<0.05	0.26	<0.05	3.8	0.06	0.70
F00002309	<1	<0.3	<0.05	0.30	<0.05	4.3	0.08	0.81
F00002310	<1	<0.3	<0.05	0.30	<0.05	4.0	0.11	0.76
F00002311	<1	<0.3	<0.05	0.32	<0.05	3.8	0.13	0.74
F00002312	<1	<0.3	<0.05	0.28	<0.05	4.1	0.08	0.81
F00002313	<1	<0.3	<0.05	0.28	<0.05	4.2	0.06	0.73
F00002314	<1	<0.3	<0.05	0.26	<0.05	4.2	0.06	0.77
F00002315	<1	<0.3	<0.05	0.28	<0.05	4.4	0.09	0.83
F00002316	<1	<0.3	<0.05	0.26	<0.05	3.8	0.06	0.67
F00002317	<1	<0.3	<0.05	0.30	<0.05	4.1	0.05	0.71
F00002318	<1	<0.3	<0.05	0.25	<0.05	3.9	0.07	0.67
F00002319	<1	<0.3	<0.05	0.23	<0.05	3.9	0.09	0.69
F00002320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002321	<1	0.3	<0.05	0.29	0.13	3.0	0.07	0.47
F00002322	<1	0.6	<0.05	0.46	0.08	1.4	0.16	0.21
F00002323	<1	0.6	<0.05	0.47	0.08	1.5	0.16	0.21
F00002324	<1	0.5	<0.05	0.74	<0.05	0.6	0.06	0.06
F00002325	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.10
F00002326	<1	0.5	<0.05	0.75	<0.05	0.6	<0.02	0.06
F00002327	<1	0.9	<0.05	0.47	<0.05	0.5	0.23	<0.05
F00002328	1	0.9	<0.05	0.45	0.14	0.5	0.37	<0.05
F00002329	1	0.9	<0.05	0.47	0.26	0.3	0.33	<0.05
F00002330	<1	1.6	<0.05	0.44	0.15	0.3	0.58	<0.05
F00002331	<1	1.6	<0.05	0.44	0.08	0.4	0.80	0.06
F00002332	<1	1.6	<0.05	0.41	<0.05	0.4	0.86	0.06
F00002333	<1	0.8	<0.05	0.51	<0.05	0.5	0.36	<0.05
F00002344	<1	0.4	<0.05	0.20	<0.05	3.1	0.22	0.62
F00002345	<1	0.3	<0.05	0.20	<0.05	3.2	0.24	0.57
F00002346	<1	0.4	<0.05	0.20	<0.05	3.2	0.19	0.61
F00002347	<1	0.3	<0.05	0.20	<0.05	3.3	0.19	0.61
F00002348	<1	0.6	<0.05	0.29	<0.05	3.9	0.27	0.64
F00002349	<1	0.7	<0.05	0.36	<0.05	4.6	0.32	0.70
F00002350	<1	0.7	<0.05	0.24	<0.05	3.1	0.20	0.76
F00002351	<1	1.0	<0.05	0.71	<0.05	1.5	0.19	0.27
F00002352	<1	0.8	<0.05	0.81	<0.05	1.3	0.06	0.17
F00002353	<1	0.5	<0.05	0.20	<0.05	3.0	0.23	0.45
F00002354	<1	0.7	<0.05	0.36	<0.05	3.3	0.28	0.54
F00002355	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00002356	<1	0.7	<0.05	0.90	<0.05	0.7	0.05	0.09
F00002357	<1	0.8	<0.05	1.02	<0.05	0.8	<0.02	0.12
F00002358	<1	0.7	<0.05	0.95	<0.05	0.9	<0.02	0.12
F00002359	<1	0.7	<0.05	0.95	<0.05	1.3	<0.02	0.18
F00002360	<1	0.7	<0.05	0.93	<0.05	1.3	<0.02	0.18
F00002361	<1	<0.3	<0.05	0.19	<0.05	0.3	<0.02	<0.05
F00002362	<1	<0.3	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05
F00002363	<1	<0.3	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05
F00002364	<1	0.3	<0.05	0.21	<0.05	3.2	0.26	0.60
F00002365	<1	0.3	<0.05	0.19	<0.05	3.4	0.27	0.64
F00002366	<1	<0.3	<0.05	0.19	<0.05	3.5	0.24	0.67
F00002367	<1	<0.3	<0.05	0.18	<0.05	3.4	0.26	0.68
F00002368	<1	0.4	<0.05	0.33	<0.05	2.5	0.14	0.48
F00002369	<1	0.4	<0.05	0.35	<0.05	2.8	0.14	0.52
F00002370	<1	0.5	<0.05	0.66	<0.05	0.5	<0.02	0.06
F00002371	<1	<0.3	<0.05	0.44	<0.05	0.6	<0.02	0.07
F00002372	<1	<0.3	<0.05	0.42	<0.05	0.5	<0.02	0.06
F00002373	<1	<0.3	<0.05	0.45	<0.05	0.6	<0.02	0.07
F00002374	<1	0.3	<0.05	0.48	<0.05	0.5	0.04	0.09
F00002375	<1	<0.3	<0.05	0.48	<0.05	0.5	0.04	0.09
F00002376	<1	0.3	<0.05	0.66	<0.05	0.7	0.03	0.09
F00002377	<1	0.3	<0.05	0.56	<0.05	0.5	0.03	0.06
F00002378	<1	0.7	<0.05	0.35	<0.05	4.0	0.09	0.45
F00002379	<1	0.6	<0.05	0.23	<0.05	3.9	0.19	0.65
F00002380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002381	<1	<0.3	<0.05	0.20	<0.05	3.7	0.23	0.64
F00002382	<1	<0.3	<0.05	0.20	<0.05	3.7	0.21	0.63
F00002383	<1	<0.3	<0.05	0.20	<0.05	3.7	0.20	0.60
F00002384	<1	<0.3	<0.05	0.20	<0.05	3.9	0.22	0.66
F00002385	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.11

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00002306	0.3	7.54	1.0
F00002307	<0.1	6.14	0.8
F00002308	<0.1	5.66	0.7
F00002309	<0.1	6.09	0.8
F00002310	<0.1	6.55	0.8
F00002311	<0.1	7.14	0.9
F00002312	<0.1	6.21	0.8
F00002313	<0.1	6.07	0.8
F00002314	<0.1	5.86	0.8
F00002315	<0.1	6.19	0.8
F00002316	<0.1	6.04	0.8
F00002317	<0.1	6.58	0.8
F00002318	0.1	5.80	0.7
F00002319	0.1	5.22	0.6
F00002320	N.A.	N.A.	N.A.
F00002321	0.1	6.77	0.8
F00002322	0.7	10.4	1.4
F00002323	0.6	10.7	1.4
F00002324	0.9	21.1	2.5
F00002325	<0.1	1.93	0.1
F00002326	0.7	18.6	2.2
F00002327	0.4	9.72	1.2
F00002328	0.4	8.84	1.1
F00002329	1.4	11.7	1.6
F00002330	0.8	10.4	1.4
F00002331	0.5	9.80	1.3
F00002332	0.5	9.50	1.3
F00002333	0.4	11.3	1.3
F00002344	<0.1	4.52	0.5
F00002345	<0.1	4.57	0.5
F00002346	0.1	4.46	0.5
F00002347	<0.1	4.41	0.5
F00002348	<0.1	6.17	0.6
F00002349	<0.1	6.98	0.7
F00002350	0.2	5.50	0.6
F00002351	0.3	19.9	2.2
F00002352	0.3	22.6	2.4
F00002353	<0.1	4.38	0.4
F00002354	<0.1	8.88	1.0
F00002355	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00002356	0.2	26.6	2.8
F00002357	0.3	26.5	2.7
F00002358	0.2	23.8	2.4
F00002359	0.3	25.1	2.5
F00002360	0.3	24.6	2.4
F00002361	<0.1	4.82	0.5
F00002362	<0.1	0.25	<0.1
F00002363	<0.1	<0.05	<0.1
F00002364	<0.1	4.67	0.5
F00002365	<0.1	4.66	0.5
F00002366	<0.1	4.44	0.5
F00002367	<0.1	4.24	0.5
F00002368	0.1	9.01	1.0
F00002369	0.1	9.95	0.9
F00002370	0.3	20.7	2.0
F00002371	0.2	12.6	1.1
F00002372	0.2	11.4	1.0
F00002373	0.2	12.9	1.1
F00002374	0.3	13.5	1.2
F00002375	0.3	13.7	1.2
F00002376	0.3	18.5	1.9
F00002377	0.4	16.1	1.6
F00002378	0.2	8.68	0.7
F00002379	<0.1	5.36	0.4
F00002380	N.A.	N.A.	N.A.
F00002381	<0.1	4.71	0.4
F00002382	<0.1	4.31	0.4
F00002383	<0.1	5.47	0.5
F00002384	<0.1	4.73	0.4
F00002385	<0.1	2.14	0.1

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Certificate of Analysis
Work Order : VC172222R
[Report File No.: 0000024284]

Date: August 29, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 178 samples
Project No.: -
Samples: 70
Received: Jul 24, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	G_LOG02	Pre-preparation processing, sorting, logging, boxing
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00002386	0.04	0.92	41	1.72	5	13.7	1.47	0.39
F00002387	0.11	1.01	64	1.36	6	26.7	1.34	0.49
F00002388	0.02	0.97	64	1.10	6	10.5	1.55	0.42
F00002389	0.04	0.90	46	0.99	6	20.2	1.38	0.42
F00002390	0.04	1.01	68	1.21	6	10.8	1.73	0.43
F00002391	0.03	1.67	173	1.90	7	8.9	2.81	0.73
F00002392	0.03	1.66	168	1.89	5	8.3	2.86	0.72
F00002393	0.02	1.32	74	0.82	7	5.0	1.70	0.45
F00002394	0.05	1.38	60	1.88	8	15.0	1.94	0.35
F00002395	0.03	1.39	66	1.05	9	12.1	1.96	0.46
F00002396	0.02	1.39	72	0.96	7	6.4	1.76	0.55
F00002397	0.03	0.97	50	1.40	6	2.5	3.23	0.31
F00002398	0.04	0.68	29	2.68	6	<0.5	4.14	0.16
F00002399	0.08	0.58	24	2.82	6	5.2	4.36	0.10
F00002400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002401	0.04	0.78	30	2.68	5	1.4	3.85	0.16
F00002402	0.08	0.63	14	2.59	7	<0.5	4.48	0.05
F00002403	0.27	0.61	105	2.93	5	1.0	5.56	0.08
F00002404	0.06	0.32	23	4.27	7	3.7	3.84	0.07
F00002405	0.06	0.61	17	3.07	6	0.8	4.48	0.07
F00002406	0.12	0.65	21	3.09	6	0.8	4.35	0.08
F00002407	0.03	1.05	60	2.49	7	0.8	4.19	0.35
F00002408	0.02	1.19	51	2.20	5	<0.5	4.25	0.40
F00002409	0.06	0.80	41	2.11	5	9.0	3.42	0.25
F00002410	0.03	0.99	47	2.24	5	3.9	3.92	0.26
F00002411	0.05	0.93	30	2.11	5	8.1	3.63	0.17
F00002412	0.02	0.98	66	1.74	5	6.9	1.57	0.54
F00002413	0.02	0.94	63	1.39	5	8.0	1.49	0.52
F00002414	0.07	1.06	56	0.99	6	11.6	1.61	0.53
F00002415	<0.01	0.03	14	>15.0	<1	<0.5	0.06	0.01
F00002416	0.03	1.16	69	1.21	7	8.7	1.84	0.55
F00002417	0.03	1.13	69	1.06	6	9.8	1.80	0.56
F00002418	0.02	1.09	81	1.18	8	8.8	1.68	0.51
F00002419	0.03	1.05	67	1.55	7	19.5	1.78	0.43
F00002420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002421	0.04	0.96	54	1.28	7	20.2	1.68	0.37
F00002422	0.07	0.90	58	1.22	8	25.0	1.63	0.36
F00002423	0.02	0.95	68	1.54	8	7.7	1.82	0.43
F00002424	0.03	0.90	59	1.16	7	16.8	1.69	0.43
F00002425	0.03	0.87	63	1.88	8	8.1	1.72	0.43

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00002426	0.02	0.85	56	1.68	6	7.5	1.46	0.38
F00002427	0.02	0.86	56	1.49	6	5.1	1.45	0.34
F00002428	0.02	0.86	52	1.64	5	6.0	1.45	0.33
F00002429	0.02	0.86	48	1.77	6	10.3	1.43	0.35
F00002430	0.04	0.80	43	1.36	6	21.4	1.37	0.32
F00002431	0.02	0.90	56	1.17	6	10.6	1.45	0.41
F00002432	0.05	0.81	51	1.88	6	21.2	1.43	0.38
F00002433	0.04	0.77	39	1.89	5	13.7	1.54	0.28
F00002434	0.04	0.78	29	1.61	7	15.7	1.52	0.21
F00002435	0.02	0.69	42	1.67	6	9.0	1.26	0.26
F00002436	0.03	0.67	42	1.51	7	15.0	1.29	0.26
F00002437	0.01	0.80	50	1.36	8	3.6	1.45	0.32
F00002438	0.02	0.76	44	1.36	8	9.4	1.40	0.31
F00002439	0.03	0.89	53	1.53	8	10.7	1.62	0.39
F00002440	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002441	0.02	0.86	66	1.70	8	5.2	1.63	0.43
F00002442	0.03	1.09	98	1.84	25	12.3	2.04	0.48
F00002443	0.04	1.57	81	3.35	77	25.9	3.57	0.32
F00002444	0.01	0.62	58	2.26	5	5.9	1.33	0.31
F00002445	<0.01	0.03	14	>15.0	<1	<0.5	0.07	0.01
F00002446	0.01	0.65	59	1.99	6	10.5	1.44	0.31
F00002447	0.04	1.47	110	2.70	67	25.9	3.16	0.75
F00002448	0.02	0.88	47	1.73	7	6.9	1.55	0.32
F00002449	0.02	0.87	51	1.78	8	3.4	1.72	0.34
F00002450	0.02	1.01	66	1.63	8	12.7	1.83	0.45
F00003151	0.02	1.05	59	1.85	7	7.6	1.80	0.44
F00003152	0.01	1.13	66	1.70	7	5.5	1.92	0.47
F00003153	0.02	1.10	65	1.50	8	8.2	1.66	0.46
F00003154	<0.01	0.94	77	1.30	5	7.4	1.25	0.44
F00003155	0.03	1.00	82	0.63	5	5.1	1.29	0.41

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00002386	13	0.46	239	0.04	5.8	0.04	0.05	9.8
F00002387	13	0.41	225	0.04	6.2	0.04	0.17	14.6
F00002388	16	0.43	233	0.05	6.1	0.04	0.06	9.4
F00002389	13	0.36	191	0.06	5.6	0.04	0.11	9.4
F00002390	15	0.44	227	0.05	7.5	0.04	0.14	10.0
F00002391	29	0.68	291	0.10	5.0	0.05	0.13	17.0
F00002392	30	0.68	297	0.10	5.1	0.05	0.13	17.1
F00002393	20	0.43	208	0.12	6.7	0.04	0.07	19.8
F00002394	23	0.44	301	0.13	7.2	0.04	0.13	25.7
F00002395	27	0.48	240	0.13	8.4	0.04	0.09	18.5
F00002396	21	0.43	226	0.13	7.2	0.04	0.04	19.4
F00002397	14	0.35	377	0.06	3.2	0.05	0.10	11.4
F00002398	9	0.27	417	0.05	1.6	0.05	0.11	24.6
F00002399	6	0.22	350	0.06	1.7	0.05	0.39	36.6
F00002400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002401	10	0.26	344	0.05	1.6	0.05	0.29	18.1
F00002402	7	0.25	339	0.07	2.0	0.05	0.43	30.6
F00002403	7	0.38	406	0.05	2.4	0.05	1.35	47.0
F00002404	4	0.26	409	0.07	1.5	0.05	0.38	114
F00002405	8	0.28	362	0.07	1.7	0.05	0.72	42.7
F00002406	9	0.30	370	0.07	1.6	0.06	0.59	42.9
F00002407	14	0.30	266	0.08	1.7	0.05	0.07	21.8
F00002408	14	0.32	272	0.05	1.7	0.05	0.12	12.4
F00002409	11	0.31	307	0.06	4.2	0.06	0.55	49.0
F00002410	13	0.33	276	0.06	1.8	0.05	0.07	11.4
F00002411	12	0.39	270	0.04	2.2	0.06	0.15	11.2
F00002412	15	0.30	209	0.04	5.7	0.04	0.11	9.6
F00002413	12	0.30	195	0.05	7.3	0.04	0.18	9.0
F00002414	14	0.36	200	0.08	7.6	0.04	0.10	11.7
F00002415	<1	0.56	102	<0.01	<0.5	<0.01	<0.01	81.8
F00002416	18	0.44	260	0.08	8.0	0.04	0.01	10.9
F00002417	18	0.44	243	0.07	7.8	0.04	0.01	10.3
F00002418	17	0.40	264	0.08	6.6	0.04	0.01	12.1
F00002419	22	0.42	264	0.06	6.7	0.04	0.04	11.7
F00002420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002421	17	0.39	226	0.06	6.4	0.04	0.02	10.0
F00002422	13	0.39	226	0.07	6.5	0.04	0.08	10.3
F00002423	16	0.40	285	0.05	6.6	0.04	0.02	10.4
F00002424	14	0.40	243	0.05	6.9	0.04	0.08	9.7
F00002425	14	0.39	308	0.05	6.5	0.04	0.04	15.1

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00002426	11	0.35	260	0.05	6.0	0.03	0.01	11.0
F00002427	10	0.34	257	0.05	5.9	0.03	<0.01	9.2
F00002428	10	0.35	268	0.05	5.8	0.03	<0.01	9.4
F00002429	8	0.35	269	0.05	6.0	0.04	0.04	11.6
F00002430	7	0.32	232	0.05	6.2	0.03	0.06	8.4
F00002431	10	0.35	223	0.05	5.8	0.03	0.03	11.7
F00002432	8	0.34	257	0.05	5.4	0.03	0.06	16.2
F00002433	6	0.35	267	0.06	5.7	0.03	0.15	9.6
F00002434	12	0.34	209	0.06	5.3	0.03	0.07	9.6
F00002435	9	0.28	188	0.07	5.1	0.04	0.09	11.8
F00002436	7	0.28	213	0.05	5.2	0.03	0.06	9.4
F00002437	9	0.34	241	0.05	5.3	0.03	<0.01	8.7
F00002438	9	0.32	218	0.05	5.3	0.03	<0.01	8.9
F00002439	13	0.38	255	0.06	6.2	0.04	<0.01	9.6
F00002440	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002441	15	0.37	263	0.06	6.4	0.04	0.02	11.8
F00002442	20	0.74	287	0.07	21.0	0.04	0.06	15.9
F00002443	29	2.02	507	0.08	66.9	0.08	0.10	70.0
F00002444	11	0.28	241	0.06	5.8	0.04	0.15	19.4
F00002445	<1	0.78	92	0.01	<0.5	<0.01	<0.01	82.1
F00002446	11	0.32	226	0.05	6.6	0.04	0.12	19.8
F00002447	33	1.71	452	0.08	60.2	0.07	0.10	27.0
F00002448	13	0.40	236	0.05	6.9	0.04	0.02	11.6
F00002449	12	0.38	255	0.06	7.2	0.04	0.03	10.9
F00002450	16	0.43	252	0.06	8.3	0.04	0.03	11.9
F00003151	14	0.45	274	0.06	7.7	0.04	0.03	12.5
F00003152	15	0.47	273	0.06	7.9	0.04	0.03	12.4
F00003153	14	0.43	229	0.06	7.2	0.04	0.01	12.1
F00003154	10	0.31	168	0.05	5.6	0.04	0.03	10.5
F00003155	10	0.28	141	0.05	4.8	0.04	0.05	9.7

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00002386	0.05	7	29	29.9	<1	<0.1	0.04	0.05
F00002387	0.04	6	25	29.8	<1	0.1	0.06	0.05
F00002388	0.06	9	35	29.7	<1	<0.1	<0.02	0.08
F00002389	0.05	8	27	31.4	<1	0.1	0.04	0.06
F00002390	0.06	12	28	34.5	<1	0.1	0.06	0.05
F00002391	0.11	17	27	46.9	<1	0.1	0.02	0.04
F00002392	0.11	16	27	46.4	<1	0.1	0.03	0.03
F00002393	0.07	11	19	33.2	<1	0.3	<0.02	0.03
F00002394	0.06	14	26	33.2	<1	0.3	0.02	0.06
F00002395	0.07	17	29	31.7	<1	0.3	0.03	0.04
F00002396	0.07	12	27	37.0	<1	0.2	<0.02	0.04
F00002397	0.08	14	18	40.3	<1	0.1	<0.02	0.03
F00002398	0.07	17	13	27.5	<1	0.1	<0.02	0.03
F00002399	0.06	20	12	26.7	<1	<0.1	<0.02	0.04
F00002400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002401	0.06	15	17	40.7	<1	0.1	<0.02	0.02
F00002402	0.05	21	11	27.1	<1	<0.1	0.04	0.03
F00002403	0.04	19	11	24.6	<1	0.1	0.15	0.07
F00002404	0.05	27	9	31.4	<1	0.1	0.02	0.08
F00002405	0.04	18	8	25.9	<1	0.2	<0.02	0.04
F00002406	0.05	19	9	27.0	<1	0.1	0.02	0.04
F00002407	0.10	19	12	39.3	<1	0.1	<0.02	0.03
F00002408	0.10	17	14	36.6	<1	0.1	<0.02	0.02
F00002409	0.06	20	13	49.2	<1	0.2	0.04	0.05
F00002410	0.08	17	18	58.5	<1	0.1	0.05	0.03
F00002411	0.06	16	17	44.9	<1	<0.1	0.09	0.04
F00002412	0.06	8	15	42.5	<1	0.2	0.05	0.03
F00002413	0.05	8	18	43.4	<1	0.1	0.12	0.02
F00002414	0.07	11	24	42.5	<1	0.2	0.36	0.03
F00002415	<0.01	<1	<1	0.5	<1	<0.1	<0.02	0.01
F00002416	0.08	13	31	40.2	<1	0.1	0.05	0.03
F00002417	0.08	12	32	38.8	<1	0.1	0.05	0.03
F00002418	0.07	11	27	30.1	<1	0.1	<0.02	0.04
F00002419	0.05	11	23	30.4	<1	0.2	0.04	0.04
F00002420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002421	0.05	10	28	28.5	<1	0.1	<0.02	0.03
F00002422	0.05	11	32	29.4	<1	0.1	0.07	0.04
F00002423	0.06	10	35	29.2	<1	<0.1	<0.02	0.05
F00002424	0.06	11	32	32.5	<1	<0.1	0.10	0.04
F00002425	0.05	10	32	30.5	<1	<0.1	<0.02	0.05

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00002426	0.05	8	53	31.4	<1	<0.1	<0.02	0.04
F00002427	0.04	7	54	28.5	<1	<0.1	<0.02	0.04
F00002428	0.04	7	52	27.1	<1	<0.1	0.07	0.04
F00002429	0.04	8	45	31.0	<1	<0.1	0.04	0.04
F00002430	0.04	7	44	28.2	<1	0.1	0.05	0.04
F00002431	0.05	9	45	30.9	<1	<0.1	0.05	0.05
F00002432	0.05	8	37	32.9	<1	<0.1	0.07	0.08
F00002433	0.04	7	37	30.2	<1	<0.1	0.15	0.06
F00002434	0.03	7	39	28.3	<1	0.1	0.09	0.06
F00002435	0.03	7	30	31.3	<1	<0.1	0.18	0.04
F00002436	0.03	6	32	29.6	<1	<0.1	0.16	0.04
F00002437	0.05	8	41	28.4	<1	<0.1	<0.02	0.03
F00002438	0.04	7	38	29.6	<1	0.1	<0.02	0.03
F00002439	0.05	9	40	34.0	<1	<0.1	<0.02	0.03
F00002440	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002441	0.06	9	39	33.6	<1	<0.1	<0.02	0.03
F00002442	0.07	26	44	38.1	<1	<0.1	0.05	0.05
F00002443	0.06	72	68	28.9	<1	0.1	0.03	0.08
F00002444	0.03	7	23	37.1	<1	<0.1	0.17	0.04
F00002445	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.01
F00002446	0.03	8	25	33.4	<1	0.1	0.09	0.03
F00002447	0.10	62	66	44.1	<1	0.1	0.02	0.07
F00002448	0.04	8	35	34.6	<1	<0.1	<0.02	0.04
F00002449	0.05	9	34	34.4	<1	<0.1	<0.02	0.06
F00002450	0.06	12	37	35.4	<1	0.1	0.03	0.05
F00003151	0.06	11	57	35.7	<1	<0.1	0.02	0.15
F00003152	0.06	12	47	33.9	<1	<0.1	0.02	0.09
F00003153	0.06	9	40	35.0	<1	0.1	<0.02	0.08
F00003154	0.04	8	26	41.7	<1	0.1	0.04	0.07
F00003155	0.04	6	26	34.8	<1	0.3	0.04	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00002386	38.3	5.0	0.89	3.5	<0.1	0.93	<0.01	<0.02
F00002387	38.2	5.3	0.99	3.6	<0.1	0.86	<0.01	<0.02
F00002388	38.4	4.5	1.00	4.3	<0.1	0.84	<0.01	<0.02
F00002389	39.0	4.6	0.80	4.0	<0.1	0.99	<0.01	<0.02
F00002390	39.9	6.2	0.87	4.6	<0.1	0.92	<0.01	<0.02
F00002391	49.9	5.5	1.41	9.3	<0.1	1.33	<0.01	<0.02
F00002392	48.7	5.4	1.39	8.9	<0.1	1.28	<0.01	<0.02
F00002393	40.7	4.9	0.75	5.2	<0.1	0.97	<0.01	<0.02
F00002394	38.0	6.1	0.65	5.8	<0.1	0.94	<0.01	<0.02
F00002395	37.8	6.3	0.83	6.0	<0.1	0.91	<0.01	<0.02
F00002396	39.8	5.0	0.85	5.4	<0.1	1.08	<0.01	<0.02
F00002397	59.4	4.5	0.56	8.5	<0.1	1.11	0.01	0.03
F00002398	65.4	4.2	0.38	9.2	0.1	0.84	0.02	0.04
F00002399	63.7	4.6	0.13	8.7	<0.1	0.75	0.32	0.04
F00002400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002401	57.6	5.2	0.26	8.8	0.1	1.16	<0.01	0.03
F00002402	63.8	4.8	0.06	9.6	0.1	0.78	0.02	0.05
F00002403	60.3	4.6	0.17	8.7	0.1	0.74	0.04	0.04
F00002404	57.5	4.0	0.15	7.3	<0.1	0.91	0.11	0.06
F00002405	54.0	4.5	0.11	8.9	<0.1	0.72	0.02	0.04
F00002406	55.8	4.4	0.12	9.2	<0.1	0.80	0.02	0.04
F00002407	64.4	4.4	0.43	11.5	0.1	1.12	0.01	0.04
F00002408	63.7	5.3	0.47	11.5	0.1	1.04	<0.01	0.04
F00002409	54.9	5.6	0.50	7.5	<0.1	1.42	<0.01	0.03
F00002410	60.8	5.3	0.43	10.9	<0.1	1.68	0.01	0.03
F00002411	62.6	6.6	0.44	10.1	0.1	1.34	0.07	0.03
F00002412	41.0	5.1	0.92	4.0	<0.1	1.16	<0.01	<0.02
F00002413	37.3	5.6	0.86	3.4	<0.1	1.10	<0.01	<0.02
F00002414	37.6	5.6	0.98	4.2	<0.1	1.12	<0.01	<0.02
F00002415	0.96	0.4	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00002416	40.2	6.4	1.04	5.1	<0.1	1.13	<0.01	<0.02
F00002417	38.0	6.2	1.06	4.9	<0.1	1.10	<0.01	<0.02
F00002418	39.6	5.1	1.02	5.0	<0.1	0.94	<0.01	<0.02
F00002419	36.4	5.3	1.06	5.1	<0.1	0.89	<0.01	<0.02
F00002420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002421	37.1	5.1	0.92	4.4	<0.1	0.86	<0.01	<0.02
F00002422	39.8	5.5	0.93	4.5	<0.1	0.88	0.02	<0.02
F00002423	38.0	5.1	1.10	4.3	<0.1	0.90	<0.01	<0.02
F00002424	38.3	5.9	1.11	4.3	<0.1	0.97	<0.01	<0.02
F00002425	38.8	5.8	1.07	3.8	<0.1	0.95	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00002426	37.4	5.3	1.05	3.9	<0.1	1.02	<0.01	<0.02
F00002427	38.8	5.1	0.89	3.8	<0.1	0.90	<0.01	<0.02
F00002428	39.1	5.3	0.87	3.8	<0.1	0.88	<0.01	<0.02
F00002429	39.4	5.5	0.95	4.0	<0.1	0.99	<0.01	<0.02
F00002430	38.4	5.5	0.77	3.6	<0.1	0.90	<0.01	<0.02
F00002431	38.0	5.3	1.00	4.3	<0.1	1.01	<0.01	<0.02
F00002432	37.2	4.9	0.99	3.9	<0.1	1.12	<0.01	<0.02
F00002433	37.5	6.1	0.69	3.9	<0.1	1.07	<0.01	<0.02
F00002434	37.0	4.6	0.48	4.2	<0.1	0.97	<0.01	<0.02
F00002435	37.3	4.3	0.46	3.5	<0.1	0.98	<0.01	<0.02
F00002436	38.8	4.7	0.51	3.3	<0.1	0.95	<0.01	<0.02
F00002437	37.8	4.7	0.73	4.1	<0.1	0.96	<0.01	<0.02
F00002438	38.6	4.5	0.73	3.6	<0.1	0.97	<0.01	<0.02
F00002439	34.8	4.9	0.90	4.0	<0.1	1.08	<0.01	<0.02
F00002440	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002441	34.4	4.9	0.95	3.9	<0.1	1.03	<0.01	<0.02
F00002442	33.7	7.4	0.98	5.8	<0.1	1.10	<0.01	<0.02
F00002443	35.1	15.8	0.75	10.9	<0.1	0.81	<0.01	0.04
F00002444	35.0	5.1	0.63	2.9	<0.1	1.13	<0.01	<0.02
F00002445	1.06	0.7	0.06	<0.1	<0.1	<0.05	<0.01	<0.02
F00002446	35.1	5.4	0.61	2.8	<0.1	1.01	<0.01	<0.02
F00002447	36.2	14.4	1.47	9.5	<0.1	1.25	<0.01	0.03
F00002448	36.8	5.1	0.77	3.7	<0.1	1.00	<0.01	<0.02
F00002449	34.3	5.0	0.95	3.8	<0.1	1.01	<0.01	<0.02
F00002450	36.8	5.9	1.11	4.5	<0.1	1.01	<0.01	<0.02
F00003151	36.0	5.9	1.01	4.4	<0.1	1.00	<0.01	<0.02
F00003152	35.8	6.2	1.05	5.0	<0.1	0.98	<0.01	<0.02
F00003153	38.1	4.9	0.99	4.3	<0.1	1.04	<0.01	<0.02
F00003154	38.1	4.4	0.81	3.8	<0.1	1.23	<0.01	<0.02
F00003155	38.6	3.8	0.62	3.6	<0.1	0.97	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00002386	19.9	0.05	1.20	0.39	1.3	20.5	0.08	1.3
F00002387	19.9	0.05	1.42	0.33	1.5	23.9	0.10	1.2
F00002388	19.9	0.05	0.70	0.49	1.3	23.7	0.10	1.7
F00002389	20.6	0.05	1.02	0.45	2.2	20.1	0.13	1.5
F00002390	20.2	0.06	1.18	0.48	1.6	21.4	0.11	1.8
F00002391	22.2	0.34	0.78	0.88	1.3	32.1	0.07	4.0
F00002392	21.8	0.33	0.64	0.96	1.3	31.9	0.08	3.7
F00002393	21.0	0.05	1.13	0.50	1.7	19.3	0.08	1.7
F00002394	19.8	0.07	1.28	0.43	3.1	14.2	0.08	2.2
F00002395	19.5	0.05	0.85	0.42	1.7	18.7	0.11	2.5
F00002396	20.7	0.06	0.66	0.46	1.4	22.6	0.08	2.0
F00002397	23.7	0.26	0.94	1.30	0.9	13.5	0.07	2.7
F00002398	24.9	0.31	1.03	1.66	0.9	6.5	<0.05	2.5
F00002399	23.8	0.35	0.81	2.01	1.4	2.4	0.07	2.5
F00002400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002401	26.0	0.46	0.70	1.90	1.0	6.4	<0.05	2.6
F00002402	23.7	0.40	0.86	1.85	1.3	1.1	<0.05	3.2
F00002403	22.6	0.36	0.76	2.09	2.5	2.9	0.05	3.2
F00002404	21.3	0.34	0.94	2.96	3.2	1.7	<0.05	3.6
F00002405	20.3	0.34	0.79	1.98	1.4	1.6	0.06	2.9
F00002406	20.9	0.36	0.71	2.07	1.4	1.9	0.06	3.0
F00002407	24.2	0.49	0.68	1.87	0.9	11.2	<0.05	3.8
F00002408	23.1	0.53	0.65	1.68	0.9	13.5	<0.05	3.7
F00002409	21.5	0.40	1.11	1.26	2.0	9.0	0.06	3.3
F00002410	22.2	0.65	0.93	1.75	1.0	9.6	<0.05	3.7
F00002411	23.2	0.46	1.94	1.58	1.0	6.3	<0.05	3.5
F00002412	20.2	0.12	1.49	0.63	1.4	20.3	0.26	1.3
F00002413	19.1	0.07	0.91	0.42	1.8	20.5	0.07	1.2
F00002414	19.2	0.06	0.86	0.48	1.8	22.6	0.07	1.4
F00002415	1.1	0.02	0.06	0.06	0.4	0.2	<0.05	0.1
F00002416	20.5	0.07	0.85	0.54	1.3	24.1	0.09	1.8
F00002417	19.5	0.07	0.72	0.51	1.2	23.9	0.08	1.7
F00002418	20.7	0.06	0.64	0.48	1.1	23.0	0.07	1.8
F00002419	18.7	0.06	0.84	0.37	1.1	20.0	0.08	1.7
F00002420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002421	19.3	0.05	0.86	0.36	1.1	17.3	0.07	1.5
F00002422	21.3	0.05	1.58	0.46	1.8	18.0	0.11	1.7
F00002423	19.8	0.06	0.68	0.45	1.2	21.4	0.07	1.4
F00002424	20.0	0.06	1.24	0.48	1.3	20.9	0.09	1.4
F00002425	20.1	0.06	0.64	0.49	1.2	20.9	0.09	1.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00002426	19.4	0.06	0.51	0.48	1.2	19.7	0.08	1.1
F00002427	20.1	0.06	0.49	0.43	1.2	17.4	0.13	1.1
F00002428	20.2	0.06	0.39	0.40	1.6	17.4	0.13	1.0
F00002429	20.3	0.06	1.04	0.39	1.4	16.9	0.09	1.1
F00002430	19.9	0.05	1.44	0.37	1.8	15.0	0.09	1.0
F00002431	19.7	0.05	0.68	0.42	1.5	20.2	0.07	1.3
F00002432	19.1	0.06	1.65	0.42	1.6	19.6	0.08	1.2
F00002433	19.5	0.06	1.32	0.37	1.4	13.8	0.08	1.0
F00002434	19.4	0.05	0.92	0.31	2.0	9.7	0.07	0.9
F00002435	19.3	0.05	1.65	0.34	1.6	10.4	0.07	0.9
F00002436	20.1	0.05	1.99	0.40	1.2	12.4	0.07	0.9
F00002437	19.7	0.05	0.73	0.49	1.1	17.2	0.07	1.1
F00002438	19.8	0.06	0.81	0.43	1.1	16.8	0.08	0.9
F00002439	18.4	0.06	0.67	0.43	1.2	18.9	0.11	1.1
F00002440	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002441	18.1	0.06	0.83	0.42	1.2	20.2	0.11	1.0
F00002442	17.2	0.07	0.79	0.27	1.5	19.0	0.10	2.9
F00002443	16.0	0.11	0.46	<0.05	1.6	9.4	<0.05	8.0
F00002444	18.2	0.06	1.12	0.17	1.1	13.0	0.13	0.9
F00002445	1.2	0.02	0.07	0.06	0.5	0.3	<0.05	0.2
F00002446	18.3	0.06	1.03	0.13	0.7	13.1	0.11	0.8
F00002447	16.8	0.10	0.63	0.07	1.0	21.3	0.06	6.7
F00002448	19.4	0.06	0.68	0.34	0.8	15.4	0.14	1.0
F00002449	18.0	0.06	0.65	0.40	1.1	17.4	0.12	1.2
F00002450	19.1	0.06	0.73	0.40	1.1	21.3	0.14	1.5
F00003151	18.5	0.06	0.62	0.40	6.3	20.2	0.11	1.4
F00003152	18.4	0.06	0.71	0.40	2.1	22.0	0.13	1.6
F00003153	19.8	0.06	0.89	0.39	2.0	20.6	0.14	1.2
F00003154	19.9	0.06	1.79	0.36	1.9	18.0	0.12	1.1
F00003155	20.0	0.08	5.05	0.33	1.6	14.6	0.16	1.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@TI GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00002386	<1	<0.3	<0.05	0.21	<0.05	4.1	0.18	0.84
F00002387	<1	<0.3	<0.05	0.22	<0.05	4.1	0.20	0.90
F00002388	<1	<0.3	<0.05	0.22	<0.05	4.1	0.19	0.81
F00002389	<1	<0.3	<0.05	0.22	<0.05	4.2	0.16	0.90
F00002390	<1	<0.3	<0.05	0.27	<0.05	3.9	0.17	0.70
F00002391	<1	0.6	<0.05	1.05	<0.05	3.8	0.22	0.65
F00002392	<1	0.6	<0.05	1.02	<0.05	3.8	0.22	0.65
F00002393	<1	<0.3	<0.05	0.28	<0.05	4.0	0.14	0.72
F00002394	<1	<0.3	<0.05	0.31	<0.05	3.8	0.10	0.77
F00002395	<1	0.3	<0.05	0.25	<0.05	3.7	0.13	0.70
F00002396	<1	<0.3	<0.05	0.26	<0.05	4.1	0.16	0.81
F00002397	<1	0.4	<0.05	1.37	<0.05	3.4	0.10	0.40
F00002398	<1	0.4	<0.05	1.60	<0.05	2.9	0.06	0.13
F00002399	1	0.3	<0.05	1.74	0.07	3.0	<0.02	0.14
F00002400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002401	1	0.4	<0.05	2.14	<0.05	3.2	0.05	0.25
F00002402	1	<0.3	<0.05	1.91	0.15	3.0	<0.02	0.17
F00002403	2	<0.3	<0.05	1.68	0.78	2.9	0.03	0.14
F00002404	<1	0.5	<0.05	1.30	0.14	2.4	<0.02	0.14
F00002405	1	<0.3	<0.05	1.50	0.13	2.6	<0.02	0.13
F00002406	1	<0.3	<0.05	1.60	0.10	2.7	<0.02	0.14
F00002407	<1	0.7	<0.05	2.18	<0.05	3.2	0.07	0.21
F00002408	1	0.6	<0.05	2.33	<0.05	3.5	0.10	0.25
F00002409	1	0.8	<0.05	1.45	0.13	3.3	0.07	0.38
F00002410	2	0.5	<0.05	2.38	<0.05	3.3	0.07	0.44
F00002411	1	0.4	<0.05	2.08	<0.05	3.3	0.05	0.35
F00002412	<1	<0.3	<0.05	0.41	<0.05	3.7	0.15	0.71
F00002413	<1	<0.3	<0.05	0.24	<0.05	3.6	0.15	0.83
F00002414	<1	<0.3	<0.05	0.25	0.29	3.6	0.15	0.78
F00002415	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00002416	<1	<0.3	<0.05	0.27	<0.05	3.6	0.15	0.77
F00002417	<1	<0.3	<0.05	0.25	<0.05	3.6	0.15	0.75
F00002418	<1	<0.3	<0.05	0.27	<0.05	3.8	0.16	0.71
F00002419	<1	0.3	<0.05	0.24	<0.05	3.7	0.14	0.70
F00002420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002421	<1	<0.3	<0.05	0.24	<0.05	3.7	0.13	0.66
F00002422	<1	0.3	<0.05	0.25	0.14	3.7	0.14	0.70
F00002423	<1	<0.3	<0.05	0.23	<0.05	3.6	0.16	0.67
F00002424	<1	<0.3	<0.05	0.22	<0.05	3.6	0.15	0.75
F00002425	<1	<0.3	<0.05	0.25	<0.05	3.6	0.15	0.69

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00002426	<1	<0.3	<0.05	0.23	<0.05	3.6	0.15	0.72
F00002427	<1	<0.3	<0.05	0.24	<0.05	3.6	0.15	0.72
F00002428	<1	<0.3	<0.05	0.24	<0.05	3.6	0.14	0.69
F00002429	<1	<0.3	<0.05	0.23	<0.05	3.8	0.13	0.76
F00002430	<1	<0.3	<0.05	0.21	<0.05	3.5	0.12	0.70
F00002431	<1	<0.3	<0.05	0.22	<0.05	3.5	0.16	0.68
F00002432	<1	<0.3	<0.05	0.24	<0.05	3.5	0.15	0.72
F00002433	<1	<0.3	<0.05	0.22	<0.05	3.5	0.12	0.75
F00002434	<1	<0.3	<0.05	0.21	<0.05	3.4	0.08	0.65
F00002435	<1	<0.3	<0.05	0.20	<0.05	3.4	0.08	0.70
F00002436	<1	<0.3	<0.05	0.22	<0.05	3.5	0.10	0.70
F00002437	<1	<0.3	<0.05	0.22	<0.05	3.4	0.14	0.63
F00002438	<1	<0.3	<0.05	0.23	<0.05	3.5	0.13	0.66
F00002439	<1	<0.3	<0.05	0.20	<0.05	3.8	0.15	0.76
F00002440	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00002441	<1	<0.3	<0.05	0.20	<0.05	3.8	0.16	0.70
F00002442	<1	0.3	<0.05	0.26	<0.05	3.5	0.14	0.67
F00002443	<1	<0.3	<0.05	0.43	<0.05	2.3	0.06	0.38
F00002444	<1	<0.3	<0.05	0.20	<0.05	3.7	0.11	0.87
F00002445	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.22
F00002446	<1	<0.3	<0.05	0.21	<0.05	3.7	0.11	0.72
F00002447	<1	0.4	<0.05	0.40	<0.05	2.7	0.13	0.58
F00002448	<1	<0.3	<0.05	0.21	<0.05	3.8	0.14	0.70
F00002449	<1	<0.3	<0.05	0.21	<0.05	3.6	0.15	0.64
F00002450	<1	<0.3	<0.05	0.23	<0.05	3.7	0.16	0.65
F00003151	<1	<0.3	<0.05	0.21	<0.05	3.6	0.17	0.67
F00003152	<1	<0.3	<0.05	0.22	<0.05	3.6	0.17	0.66
F00003153	<1	<0.3	<0.05	0.22	<0.05	3.9	0.17	0.75
F00003154	<1	<0.3	<0.05	0.27	<0.05	4.0	0.15	0.89
F00003155	<1	<0.3	<0.05	0.36	<0.05	4.0	0.12	0.79

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00002386	<0.1	3.86	0.4
F00002387	<0.1	4.08	0.4
F00002388	<0.1	4.11	0.3
F00002389	<0.1	4.05	0.4
F00002390	<0.1	5.27	0.4
F00002391	0.2	26.1	2.4
F00002392	0.1	25.3	2.3
F00002393	<0.1	5.31	0.4
F00002394	0.1	6.04	0.5
F00002395	0.2	4.66	0.4
F00002396	0.6	4.84	0.4
F00002397	1.5	24.8	2.0
F00002398	1.8	24.8	2.2
F00002399	21.9	30.0	2.5
F00002400	N.A.	N.A.	N.A.
F00002401	0.5	44.9	3.5
F00002402	1.9	37.2	3.0
F00002403	1.9	31.4	2.6
F00002404	7.4	21.1	2.2
F00002405	2.0	28.2	2.4
F00002406	1.9	30.9	2.5
F00002407	1.7	47.1	3.7
F00002408	0.4	53.4	4.1
F00002409	1.2	32.7	2.9
F00002410	1.5	60.8	4.8
F00002411	3.5	45.2	3.5
F00002412	0.2	9.07	0.8
F00002413	0.2	4.74	0.4
F00002414	<0.1	4.94	0.4
F00002415	<0.1	1.97	0.1
F00002416	<0.1	5.36	0.5
F00002417	<0.1	5.01	0.5
F00002418	<0.1	4.99	0.4
F00002419	<0.1	4.72	0.4
F00002420	N.A.	N.A.	N.A.
F00002421	<0.1	4.41	0.4
F00002422	1.3	4.60	0.4
F00002423	<0.1	4.68	0.4
F00002424	<0.1	4.17	0.4
F00002425	<0.1	4.90	0.4

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00002426	<0.1	4.65	0.4
F00002427	<0.1	4.70	0.4
F00002428	<0.1	4.82	0.4
F00002429	<0.1	4.54	0.4
F00002430	<0.1	4.15	0.4
F00002431	0.2	4.47	0.4
F00002432	<0.1	4.95	0.4
F00002433	<0.1	4.59	0.4
F00002434	<0.1	4.12	0.4
F00002435	<0.1	4.20	0.4
F00002436	<0.1	4.40	0.4
F00002437	<0.1	4.35	0.4
F00002438	<0.1	4.44	0.4
F00002439	0.1	4.77	0.4
F00002440	N.A.	N.A.	N.A.
F00002441	0.3	4.89	0.4
F00002442	0.4	6.27	0.5
F00002443	0.9	10.8	0.8
F00002444	0.2	5.16	0.4
F00002445	<0.1	2.20	0.1
F00002446	0.2	5.08	0.4
F00002447	0.1	9.74	0.8
F00002448	0.1	5.14	0.4
F00002449	<0.1	5.24	0.4
F00002450	0.2	5.44	0.4
F00003151	0.2	5.02	0.4
F00003152	0.3	5.02	0.4
F00003153	0.2	4.88	0.4
F00003154	0.2	5.96	0.5
F00003155	0.3	8.67	0.7

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Certificate of Analysis
Work Order : VC172223R
[Report File No.: 0000024285]

Date: August 29, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 178 samples
Project No.: -
Samples: 38
Received: Jul 24, 2017
Pages: Page 1 to 8
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
36	G_LOG02	Pre-preparation processing, sorting, logging, boxing
36	DUPS	
36	GE_IC14A	Aqua Regia digestion/ICP-AES finish
36	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003156	0.13	1.34	124	1.45	6	8.7	3.82	0.58
F00003157	0.12	1.10	114	1.31	7	6.3	4.40	0.37
F00003158	0.08	1.45	100	2.16	6	2.7	3.93	0.33
F00003159	0.08	1.34	166	3.04	7	3.8	3.63	0.44
F00003160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003161	0.14	0.86	65	3.43	8	6.9	3.56	0.19
F00003162	0.02	1.72	81	2.10	7	<0.5	4.42	0.42
F00003163	<0.01	1.75	69	2.61	6	<0.5	4.23	0.46
F00003164	0.01	1.61	49	1.92	6	<0.5	4.06	0.33
F00003165	0.02	1.61	62	1.64	6	<0.5	4.09	0.33
F00003166	<0.01	1.41	79	1.64	8	<0.5	4.09	0.27
F00003167	<0.01	1.41	85	1.63	8	<0.5	3.99	0.27
F00003168	<0.01	1.38	118	1.33	9	<0.5	4.02	0.34
F00003169	0.02	1.70	69	1.49	7	<0.5	4.04	0.51
F00003170	0.02	1.63	57	1.45	6	<0.5	4.06	0.54
F00003171	<0.01	1.77	80	1.43	7	<0.5	4.31	0.63
F00003172	0.03	1.60	42	1.38	6	<0.5	4.24	0.52
F00003173	<0.01	1.59	46	1.49	7	<0.5	4.01	0.50
F00003174	0.03	1.64	71	1.62	7	<0.5	3.98	0.65
F00003175	<0.01	0.03	15	>15.0	<1	0.9	0.07	0.01
F00003176	0.08	1.76	62	1.54	6	<0.5	4.18	0.69
F00003177	<0.01	1.66	59	1.87	6	<0.5	3.84	0.60
F00003178	0.02	1.73	62	1.83	6	<0.5	4.04	0.64
F00003179	0.02	1.53	71	2.10	7	<0.5	3.97	0.39
F00003180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003181	0.01	1.87	88	2.05	6	<0.5	3.85	0.77
F00003182	<0.01	1.77	120	1.63	7	<0.5	4.46	0.94
F00003183	0.03	1.63	88	1.90	8	<0.5	4.23	0.77
F00003184	0.04	0.96	92	1.82	9	12.8	4.11	0.34
F00003185	0.03	1.38	102	1.75	9	6.2	4.07	0.51
F00003186	<0.01	1.70	96	1.94	9	<0.5	3.97	0.73
F00003187	<0.01	1.57	108	1.58	7	0.8	3.95	0.72
F00003188	<0.01	1.57	114	1.59	6	<0.5	4.05	0.74
F00003189	0.02	1.63	103	1.65	7	<0.5	4.34	0.71
F00003190	0.06	1.36	60	2.01	7	<0.5	4.26	0.36
F00003191	0.03	1.24	90	1.77	8	<0.5	3.77	0.36
F00003192	0.02	1.48	95	1.99	7	1.2	3.94	0.61
F00003193	<0.01	1.59	78	1.76	6	<0.5	4.04	0.67

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003156	14	0.53	275	0.04	3.3	0.05	0.90	15.9
F00003157	12	0.64	312	0.05	2.6	0.05	1.20	26.9
F00003158	17	0.82	347	0.04	2.6	0.05	0.33	18.6
F00003159	17	0.81	384	0.06	3.4	0.05	0.64	31.3
F00003160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003161	10	0.79	395	0.05	2.8	0.05	0.54	76.3
F00003162	20	0.77	293	0.05	2.0	0.05	0.04	11.3
F00003163	20	0.79	288	0.05	1.8	0.05	0.04	15.8
F00003164	18	0.73	225	0.05	1.8	0.05	0.04	12.3
F00003165	18	0.80	199	0.04	1.6	0.05	0.02	12.2
F00003166	19	0.83	220	0.06	2.0	0.05	0.02	25.5
F00003167	19	0.82	216	0.06	2.1	0.05	0.02	23.7
F00003168	20	0.86	223	0.06	2.2	0.05	0.04	20.1
F00003169	24	0.91	218	0.06	2.0	0.05	0.01	13.5
F00003170	24	0.87	224	0.05	2.0	0.05	<0.01	12.8
F00003171	26	0.95	295	0.06	2.1	0.05	<0.01	14.2
F00003172	23	0.86	299	0.05	2.0	0.05	<0.01	12.2
F00003173	23	0.85	308	0.04	1.9	0.05	<0.01	12.5
F00003174	25	0.87	322	0.05	2.1	0.04	<0.01	14.1
F00003175	<1	0.72	94	<0.01	<0.5	<0.01	<0.01	83.5
F00003176	26	0.88	376	0.05	2.0	0.05	0.04	13.8
F00003177	24	0.84	331	0.04	1.8	0.05	<0.01	15.2
F00003178	24	0.85	340	0.05	2.0	0.05	0.01	15.5
F00003179	20	0.85	363	0.06	2.0	0.05	0.02	27.6
F00003180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003181	24	0.85	372	0.05	2.2	0.05	<0.01	18.2
F00003182	26	0.80	372	0.06	2.2	0.05	0.03	17.1
F00003183	23	0.74	417	0.06	2.2	0.05	0.01	15.8
F00003184	13	0.63	354	0.06	2.5	0.04	0.40	40.6
F00003185	18	0.73	349	0.06	2.1	0.04	0.05	21.6
F00003186	21	0.77	356	0.06	2.1	0.05	0.01	16.3
F00003187	20	0.69	320	0.06	2.0	0.05	0.02	14.2
F00003188	22	0.68	324	0.06	1.7	0.05	0.03	15.4
F00003189	22	0.71	318	0.06	1.7	0.05	0.02	16.0
F00003190	16	0.71	352	0.07	1.8	0.05	0.06	33.2
F00003191	16	0.67	331	0.06	1.7	0.05	0.05	26.4
F00003192	21	0.65	315	0.05	2.0	0.05	0.07	29.7
F00003193	21	0.66	308	0.05	1.7	0.05	0.02	16.9

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003156	0.10	13	37	80.7	<1	0.2	0.33	0.05
F00003157	0.08	16	35	65.8	<1	0.2	0.20	0.05
F00003158	0.08	21	34	75.6	<1	0.1	0.16	0.04
F00003159	0.10	29	35	175	1	0.2	0.27	0.12
F00003160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003161	0.07	39	32	148	1	0.2	0.08	0.10
F00003162	0.11	19	28	54.3	<1	<0.1	0.02	0.02
F00003163	0.11	19	26	61.5	<1	0.1	<0.02	0.04
F00003164	0.10	18	24	69.7	<1	<0.1	<0.02	0.03
F00003165	0.09	18	23	51.1	<1	0.1	<0.02	0.01
F00003166	0.09	23	23	54.2	<1	0.2	<0.02	0.02
F00003167	0.08	23	23	48.2	<1	0.1	<0.02	0.01
F00003168	0.09	24	26	56.1	<1	0.2	<0.02	0.02
F00003169	0.11	20	19	65.6	<1	0.2	<0.02	<0.01
F00003170	0.11	19	19	70.7	<1	0.2	<0.02	0.04
F00003171	0.13	21	25	73.9	<1	<0.1	<0.02	<0.01
F00003172	0.12	20	20	79.0	<1	0.1	<0.02	0.02
F00003173	0.11	21	21	77.5	<1	<0.1	<0.02	<0.01
F00003174	0.13	20	22	76.2	<1	0.2	<0.02	0.03
F00003175	<0.01	<1	2	<0.5	3	<0.1	<0.02	0.03
F00003176	0.14	21	22	79.5	<1	<0.1	<0.02	0.04
F00003177	0.11	19	22	78.9	<1	<0.1	<0.02	0.03
F00003178	0.12	20	22	83.2	<1	0.1	<0.02	0.05
F00003179	0.10	23	26	63.1	<1	<0.1	<0.02	0.05
F00003180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003181	0.14	19	32	75.1	<1	<0.1	<0.02	0.10
F00003182	0.16	23	28	78.5	<1	<0.1	<0.02	0.07
F00003183	0.15	22	24	83.0	<1	0.1	<0.02	0.02
F00003184	0.10	30	24	65.6	<1	0.2	0.03	0.03
F00003185	0.12	21	26	67.1	<1	0.3	<0.02	0.10
F00003186	0.14	21	21	78.6	<1	0.2	<0.02	0.08
F00003187	0.14	20	24	74.0	<1	0.1	<0.02	0.02
F00003188	0.14	21	25	68.6	<1	0.2	<0.02	<0.01
F00003189	0.14	22	25	69.5	<1	0.1	<0.02	0.07
F00003190	0.10	23	26	54.4	<1	0.2	<0.02	0.02
F00003191	0.10	22	26	54.7	<1	0.2	<0.02	<0.01
F00003192	0.12	20	24	70.9	<1	0.2	<0.02	<0.01
F00003193	0.14	19	22	69.2	<1	0.2	<0.02	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003156	53.3	6.5	1.24	8.6	<0.1	2.09	0.05	0.04
F00003157	61.9	5.3	0.75	10.6	0.2	1.79	<0.01	0.08
F00003158	62.4	6.0	0.68	12.8	0.2	1.99	0.01	0.10
F00003159	66.1	7.8	0.98	14.1	0.2	4.75	0.03	0.08
F00003160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003161	53.4	5.4	0.87	11.8	<0.1	4.00	<0.01	0.10
F00003162	65.7	4.6	0.43	15.2	0.2	1.56	<0.01	0.10
F00003163	66.3	4.5	0.62	14.4	0.2	1.61	<0.01	0.07
F00003164	64.8	4.2	0.60	14.7	0.1	1.78	<0.01	0.07
F00003165	65.8	4.5	0.42	14.5	0.2	1.34	<0.01	0.07
F00003166	63.4	4.0	0.69	15.1	0.2	1.39	<0.01	0.10
F00003167	60.4	4.0	0.70	15.3	0.2	1.37	<0.01	0.08
F00003168	62.4	4.1	0.48	15.3	0.2	1.55	<0.01	0.09
F00003169	62.1	4.2	0.63	16.0	0.2	1.77	0.03	0.09
F00003170	62.3	4.1	0.63	14.8	0.2	1.78	0.01	0.07
F00003171	59.9	4.4	0.64	15.9	0.2	1.84	<0.01	0.09
F00003172	68.3	4.7	0.62	15.3	0.2	2.20	<0.01	0.08
F00003173	65.8	4.2	0.57	14.3	0.1	2.01	0.02	0.08
F00003174	59.9	4.3	0.73	15.5	0.2	2.15	<0.01	0.10
F00003175	0.91	1.0	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003176	66.9	4.5	0.75	16.1	0.2	2.11	<0.01	0.10
F00003177	60.0	4.3	0.59	14.8	0.2	2.20	<0.01	0.10
F00003178	60.7	4.3	0.72	15.2	0.2	2.12	<0.01	0.08
F00003179	55.5	4.5	0.47	15.5	0.2	1.64	<0.01	0.11
F00003180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003181	54.7	4.7	0.73	14.9	0.1	1.95	<0.01	0.07
F00003182	59.8	4.8	0.97	17.0	<0.1	2.25	<0.01	0.10
F00003183	55.4	4.5	0.66	14.9	0.1	2.20	<0.01	0.11
F00003184	55.0	7.0	0.65	12.8	0.1	1.80	<0.01	0.10
F00003185	56.9	4.8	0.62	13.6	0.1	1.80	0.03	0.10
F00003186	54.6	4.3	0.56	12.7	0.1	1.98	<0.01	0.08
F00003187	57.7	4.5	0.58	14.8	0.2	2.09	0.02	0.09
F00003188	56.1	4.7	0.68	15.1	0.1	1.70	0.03	0.09
F00003189	61.9	4.8	0.59	15.0	0.2	1.83	0.11	0.09
F00003190	59.0	4.7	0.35	13.9	0.1	1.40	<0.01	0.09
F00003191	59.3	4.3	0.34	14.4	0.1	1.54	<0.01	0.09
F00003192	59.5	5.0	0.64	13.3	0.2	1.94	0.02	0.05
F00003193	57.7	4.7	0.51	14.2	0.1	1.85	<0.01	0.04

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003156	20.9	0.57	1.57	1.48	1.5	23.3	0.10	2.7
F00003157	24.1	0.42	1.97	1.95	1.7	12.4	0.09	3.8
F00003158	24.4	0.52	2.42	1.92	1.3	10.4	0.07	4.9
F00003159	25.8	0.71	6.99	2.22	1.7	13.4	0.06	5.9
F00003160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003161	21.1	0.57	19.8	2.62	2.0	8.2	0.07	5.6
F00003162	25.5	0.50	1.16	2.26	1.0	11.9	0.08	5.4
F00003163	26.1	0.50	0.56	2.24	1.2	13.6	0.06	5.0
F00003164	25.3	0.51	0.88	2.18	1.1	10.8	0.06	4.8
F00003165	25.9	0.50	0.63	1.99	0.9	9.5	0.05	4.5
F00003166	25.0	0.51	1.08	2.10	1.3	8.6	<0.05	6.0
F00003167	23.8	0.47	1.05	2.25	1.2	8.7	<0.05	6.2
F00003168	24.4	0.53	0.93	2.04	1.0	9.4	0.08	5.9
F00003169	24.2	0.52	1.04	2.14	0.9	13.6	0.14	5.8
F00003170	23.5	0.54	0.81	1.96	0.9	15.5	0.11	4.8
F00003171	23.3	0.53	0.91	1.98	0.9	15.9	0.09	5.9
F00003172	26.9	0.47	0.74	1.98	1.0	15.2	0.18	5.0
F00003173	25.5	0.46	0.70	2.07	0.9	14.1	0.13	4.9
F00003174	23.7	0.45	0.91	1.86	1.1	16.6	0.10	5.7
F00003175	1.1	0.02	0.05	<0.05	1.4	0.2	0.06	0.4
F00003176	26.0	0.48	0.67	1.79	1.2	19.2	0.10	5.7
F00003177	24.6	0.48	0.56	1.77	1.2	17.3	0.08	5.1
F00003178	24.2	0.49	0.66	1.61	0.9	18.7	0.10	5.2
F00003179	21.3	0.50	0.85	1.85	0.8	10.2	0.10	6.4
F00003180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003181	21.6	0.60	0.91	1.47	1.2	21.7	0.07	4.9
F00003182	23.4	0.60	0.73	1.62	1.0	24.9	0.06	6.2
F00003183	21.8	0.54	1.06	1.60	1.0	19.2	<0.05	5.7
F00003184	21.7	0.46	0.90	2.73	1.2	10.6	0.05	5.1
F00003185	22.3	0.49	0.95	2.17	1.0	13.6	<0.05	5.1
F00003186	21.3	0.52	0.85	1.64	0.9	17.0	<0.05	4.7
F00003187	22.2	0.56	0.96	1.86	1.0	19.6	0.09	5.4
F00003188	21.9	0.47	0.59	1.78	1.0	20.2	0.08	5.6
F00003189	24.0	0.51	0.83	1.94	1.0	18.1	0.06	6.1
F00003190	23.0	0.42	0.77	1.81	1.1	9.1	0.05	6.0
F00003191	23.0	0.49	0.78	2.22	1.1	9.8	<0.05	5.5
F00003192	23.5	0.51	0.89	1.54	1.1	17.4	0.08	4.4
F00003193	22.4	0.49	0.68	1.72	1.0	17.9	<0.05	5.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003156	2	0.7	<0.05	1.68	0.14	3.0	0.19	0.32
F00003157	2	1.2	<0.05	1.35	0.38	2.7	0.09	0.20
F00003158	<1	1.4	<0.05	1.86	0.09	2.9	0.07	0.34
F00003159	1	1.7	<0.05	1.78	0.23	3.2	0.08	0.83
F00003160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003161	<1	1.8	<0.05	1.26	0.16	2.6	0.07	0.73
F00003162	<1	1.4	<0.05	1.93	<0.05	3.1	0.07	0.27
F00003163	<1	1.4	<0.05	1.93	<0.05	3.0	0.08	0.26
F00003164	<1	1.3	<0.05	1.91	<0.05	3.1	0.07	0.27
F00003165	<1	1.3	<0.05	1.82	<0.05	3.0	0.07	0.23
F00003166	<1	1.7	<0.05	1.90	<0.05	3.0	0.05	0.25
F00003167	<1	1.6	<0.05	1.83	<0.05	2.9	0.06	0.23
F00003168	<1	2.0	<0.05	1.80	<0.05	2.9	0.04	0.21
F00003169	<1	1.6	<0.05	1.93	<0.05	2.9	0.08	0.27
F00003170	1	1.3	<0.05	2.06	<0.05	3.0	0.09	0.28
F00003171	<1	1.6	<0.05	2.10	<0.05	2.9	0.07	0.27
F00003172	<1	1.2	<0.05	1.89	<0.05	3.1	0.06	0.31
F00003173	<1	1.3	<0.05	1.98	<0.05	3.1	0.08	0.28
F00003174	<1	1.8	<0.05	1.80	<0.05	2.8	0.09	0.30
F00003175	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.09
F00003176	<1	1.5	<0.05	2.06	<0.05	3.2	0.10	0.34
F00003177	<1	1.2	<0.05	1.85	<0.05	3.0	0.09	0.29
F00003178	<1	1.4	<0.05	1.87	<0.05	3.0	0.11	0.31
F00003179	<1	1.5	<0.05	1.86	<0.05	2.9	0.06	0.25
F00003180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003181	<1	1.4	<0.05	2.06	<0.05	3.1	0.12	0.31
F00003182	<1	1.9	<0.05	2.02	<0.05	3.2	0.11	0.28
F00003183	<1	1.7	<0.05	1.81	<0.05	2.9	0.10	0.28
F00003184	1	1.4	<0.05	1.44	0.07	2.6	0.07	0.26
F00003185	<1	1.2	<0.05	1.85	<0.05	2.9	0.08	0.27
F00003186	<1	1.2	<0.05	1.82	<0.05	2.8	0.06	0.29
F00003187	<1	1.4	<0.05	1.79	<0.05	2.9	0.09	0.28
F00003188	<1	1.7	<0.05	1.78	0.07	2.9	0.09	0.26
F00003189	<1	1.7	<0.05	1.92	<0.05	3.1	0.11	0.27
F00003190	<1	1.4	<0.05	1.57	<0.05	2.8	0.06	0.22
F00003191	<1	1.4	<0.05	1.74	0.09	2.9	0.03	0.19
F00003192	<1	1.0	<0.05	1.70	0.06	2.9	0.10	0.28
F00003193	<1	1.2	<0.05	1.94	<0.05	2.9	0.09	0.29

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003156	2.5	48.7	4.2
F00003157	1.5	30.2	2.9
F00003158	3.8	45.0	3.6
F00003159	7.9	41.9	4.7
F00003160	N.A.	N.A.	N.A.
F00003161	3.7	31.3	3.7
F00003162	4.9	49.9	3.8
F00003163	1.0	42.9	3.8
F00003164	0.9	44.3	3.8
F00003165	0.9	41.1	3.3
F00003166	1.6	41.1	3.7
F00003167	1.5	40.9	3.4
F00003168	2.0	42.1	3.9
F00003169	0.6	44.7	3.7
F00003170	1.1	45.2	3.6
F00003171	2.3	48.4	3.9
F00003172	0.5	38.5	3.3
F00003173	0.9	36.7	3.1
F00003174	1.9	39.4	3.3
F00003175	<0.1	2.33	0.1
F00003176	1.6	44.7	3.5
F00003177	1.2	38.7	3.0
F00003178	1.4	40.3	3.5
F00003179	2.3	42.4	3.3
F00003180	N.A.	N.A.	N.A.
F00003181	1.7	56.9	4.4
F00003182	2.4	54.8	4.0
F00003183	0.8	47.8	3.7
F00003184	3.5	32.1	3.1
F00003185	21.6	43.1	3.9
F00003186	1.2	42.8	3.7
F00003187	1.8	44.2	3.7
F00003188	2.0	44.8	3.5
F00003189	2.2	43.0	3.6
F00003190	2.1	35.7	2.9
F00003191	3.6	36.4	3.3
F00003192	2.1	38.4	3.5
F00003193	1.0	48.7	3.8

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Certificate of Analysis
Work Order : VC172332R
[Report File No.: 0000024369]

Date: September 01, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 237 samples
Project No.: -
Samples: 70
Received: Jul 31, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003194	<0.01	1.47	150	1.73	13	2.3	4.43	0.76
F00003195	0.04	1.52	137	1.63	11	3.1	4.54	0.75
F00003196	0.03	1.61	97	1.95	11	1.7	4.71	0.67
F00003197	<0.01	1.61	111	1.19	12	1.4	4.47	0.70
F00003198	<0.01	1.68	87	1.79	11	10.9	4.34	0.62
F00003199	0.02	1.73	87	1.61	9	9.5	4.04	0.59
F00003200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003201	0.03	2.18	136	1.96	8	14.5	4.65	0.82
F00003202	0.02	2.23	135	1.96	10	20.0	4.55	0.81
F00003203	0.10	1.56	62	3.20	12	23.7	2.53	0.42
F00003204	0.05	2.03	160	3.76	8	25.9	3.61	1.06
F00003205	<0.01	0.03	16	>15.0	<1	<0.5	0.08	<0.01
F00003206	0.05	2.77	119	3.09	8	11.8	2.97	1.12
F00003207	0.05	3.88	137	2.43	9	5.8	3.19	1.24
F00003208	0.02	3.92	182	2.92	9	4.8	3.30	1.21
F00003209	0.01	3.54	128	2.46	9	9.7	3.03	1.10
F00003210	0.01	2.80	91	2.48	8	4.9	2.67	0.75
F00003211	0.01	3.18	101	2.75	9	6.8	3.03	0.86
F00003212	0.02	3.63	79	3.49	8	11.9	2.93	0.67
F00003213	0.02	3.93	89	3.44	9	13.8	2.90	0.79
F00003214	<0.01	3.45	96	2.64	9	12.9	2.80	0.76
F00003215	0.03	2.33	109	2.18	8	14.2	2.82	0.71
F00003216	0.04	3.37	162	2.97	9	8.8	3.17	0.92
F00003217	0.02	3.44	132	2.68	8	11.1	2.77	0.78
F00003218	0.03	3.41	101	2.40	9	11.7	3.18	0.61
F00003219	0.08	1.55	29	2.01	8	7.5	3.66	0.14
F00003220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003221	0.09	1.88	26	1.92	9	5.0	3.77	0.13
F00003222	0.05	2.84	25	2.56	9	2.7	4.11	0.13
F00003223	0.04	1.75	21	0.78	10	2.5	4.14	0.10
F00003224	0.06	1.78	21	1.72	10	11.6	4.51	0.07
F00003225	0.03	1.60	20	1.45	7	3.6	3.16	0.07
F00003226	0.04	1.93	16	1.03	14	1.8	4.14	0.07
F00003227	0.04	2.02	13	1.23	10	1.9	4.49	0.04
F00003228	0.09	1.80	12	0.82	8	4.4	4.42	0.05
F00003229	0.67	1.69	12	0.88	7	289	4.03	0.06
F00003230	0.06	2.43	21	2.53	12	5.3	3.71	0.12
F00003231	0.04	2.30	41	2.60	7	2.4	3.85	0.34
F00003232	0.07	2.02	41	2.44	8	0.8	4.07	0.35
F00003233	0.03	1.95	36	2.45	9	<0.5	4.19	0.26

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003234	0.03	1.39	24	2.35	9	<0.5	4.51	0.14
F00003235	<0.01	0.02	11	>15.0	<1	<0.5	0.09	<0.01
F00003236	0.04	0.73	12	2.30	8	<0.5	3.95	0.05
F00003237	0.05	0.86	14	2.44	9	<0.5	4.45	0.06
F00003238	0.04	0.58	12	2.18	10	<0.5	4.33	0.06
F00003239	0.04	0.56	11	2.49	9	<0.5	4.30	0.05
F00003240	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003241	0.04	0.54	10	2.33	9	1.2	4.23	0.05
F00003242	0.03	0.77	20	1.61	10	<0.5	4.33	0.17
F00003243	0.03	1.18	36	0.97	12	<0.5	4.52	0.42
F00003244	0.03	1.06	22	0.87	14	<0.5	4.75	0.23
F00003245	0.03	1.08	30	0.92	12	<0.5	4.51	0.23
F00003246	0.04	1.34	49	1.08	12	1.8	4.62	0.32
F00003247	0.02	1.03	31	1.08	11	1.1	3.73	0.19
F00003248	0.02	1.01	12	0.99	10	2.1	3.93	0.06
F00003249	0.02	1.01	12	1.02	12	2.8	4.03	0.06
F00003250	0.02	0.94	10	1.25	10	1.6	4.19	0.04
F00003251	0.03	1.08	7	1.32	11	2.5	4.50	0.02
F00003252	0.02	1.03	7	1.39	11	2.0	4.19	0.02
F00003253	0.03	1.18	13	1.65	9	3.0	3.99	0.05
F00003254	0.01	1.25	10	1.07	8	0.8	3.78	0.06
F00003255	0.02	1.07	10	1.29	10	1.5	4.00	0.05
F00003256	0.01	1.10	17	1.33	9	2.0	4.02	0.09
F00003257	0.01	1.09	25	1.20	12	0.6	3.93	0.13
F00003258	0.02	1.04	15	1.52	10	<0.5	3.69	0.08
F00003259	0.02	0.96	8	1.68	8	1.0	3.59	0.04
F00003260	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003261	0.02	1.06	22	1.67	10	1.4	3.58	0.13
F00003262	0.02	1.68	72	1.38	9	0.9	3.58	0.48
F00003263	0.02	1.72	73	1.49	8	1.0	3.58	0.47

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003194	24	0.73	334	0.06	2.2	0.05	0.04	16.9
F00003195	24	0.76	338	0.06	2.2	0.05	0.05	15.1
F00003196	22	0.83	369	0.06	2.6	0.05	0.03	13.5
F00003197	21	0.73	298	0.06	2.4	0.05	0.02	10.0
F00003198	20	0.72	353	0.06	2.6	0.05	0.07	13.0
F00003199	21	0.71	337	0.05	2.4	0.06	0.03	14.2
F00003200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003201	26	0.82	409	0.10	3.6	0.07	0.08	16.2
F00003202	24	0.82	407	0.11	4.0	0.06	0.09	17.8
F00003203	13	0.52	455	0.07	7.8	0.06	0.05	30.4
F00003204	29	0.79	569	0.10	10.2	0.07	0.13	32.8
F00003205	<1	0.86	104	0.01	<0.5	<0.01	<0.01	72.1
F00003206	32	0.76	654	0.21	13.5	0.06	0.07	49.5
F00003207	37	0.87	595	0.35	12.1	0.07	0.01	65.1
F00003208	39	0.94	638	0.35	10.9	0.07	0.02	66.4
F00003209	36	0.83	600	0.31	11.9	0.07	0.02	57.4
F00003210	31	0.66	547	0.26	11.1	0.06	<0.01	47.6
F00003211	37	0.74	616	0.29	12.5	0.06	<0.01	53.1
F00003212	28	0.60	598	0.34	14.9	0.06	<0.01	71.3
F00003213	31	0.68	623	0.36	14.5	0.06	0.01	77.3
F00003214	34	0.84	525	0.31	13.0	0.06	<0.01	64.3
F00003215	32	0.84	481	0.17	13.3	0.06	0.01	37.6
F00003216	39	0.89	577	0.27	12.8	0.07	0.02	71.1
F00003217	35	0.78	512	0.31	11.7	0.06	0.02	73.5
F00003218	35	0.81	488	0.32	10.6	0.07	0.01	71.8
F00003219	11	0.35	406	0.14	1.9	0.05	0.70	32.6
F00003220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003221	14	0.38	453	0.19	2.2	0.05	0.74	40.9
F00003222	17	0.43	539	0.26	1.7	0.05	0.22	61.3
F00003223	18	0.40	371	0.10	1.8	0.05	0.12	22.4
F00003224	25	0.53	471	0.10	2.0	0.05	0.30	21.8
F00003225	14	0.42	370	0.12	1.5	0.05	0.13	25.6
F00003226	21	0.51	403	0.10	2.3	0.06	0.18	21.7
F00003227	21	0.52	461	0.11	2.2	0.05	0.21	25.1
F00003228	18	0.50	376	0.08	2.4	0.06	0.44	17.0
F00003229	22	0.48	324	0.07	2.1	0.05	0.24	16.0
F00003230	15	0.52	399	0.20	2.3	0.05	0.11	47.0
F00003231	25	0.58	402	0.19	2.1	0.05	0.07	47.0
F00003232	20	0.48	382	0.19	2.0	0.05	0.06	47.8
F00003233	24	0.46	396	0.17	2.8	0.05	0.03	48.6

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F00003234	22	0.47	444	0.10	2.1	0.05	0.03	29.1
F00003235	<1	0.84	103	0.01	<0.5	<0.01	<0.01	67.4
F00003236	20	0.37	415	0.04	1.7	0.05	<0.01	12.3
F00003237	22	0.41	464	0.05	2.0	0.05	<0.01	14.0
F00003238	15	0.28	412	0.05	2.0	0.05	<0.01	13.0
F00003239	15	0.25	477	0.06	2.1	0.05	<0.01	12.9
F00003240	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003241	15	0.31	465	0.05	2.0	0.05	0.01	11.5
F00003242	17	0.63	434	0.05	2.1	0.05	<0.01	10.3
F00003243	29	0.87	446	0.06	2.3	0.05	<0.01	9.5
F00003244	23	0.88	446	0.06	2.4	0.05	0.04	7.4
F00003245	24	0.82	467	0.06	2.4	0.05	<0.01	7.5
F00003246	27	0.84	484	0.06	2.5	0.05	<0.01	10.2
F00003247	19	0.79	529	0.06	2.2	0.05	<0.01	8.3
F00003248	17	0.75	556	0.07	2.3	0.05	<0.01	8.2
F00003249	17	0.75	577	0.06	2.4	0.05	<0.01	8.0
F00003250	18	0.76	580	0.06	2.4	0.05	<0.01	9.4
F00003251	19	0.75	582	0.07	2.6	0.05	<0.01	10.1
F00003252	18	0.74	605	0.06	2.2	0.05	<0.01	9.7
F00003253	19	0.73	612	0.06	2.2	0.05	<0.01	9.4
F00003254	22	0.70	526	0.06	2.1	0.05	<0.01	9.0
F00003255	17	0.77	598	0.06	2.3	0.05	<0.01	9.4
F00003256	21	0.80	577	0.06	2.1	0.05	<0.01	9.5
F00003257	18	0.87	502	0.06	2.4	0.05	<0.01	8.1
F00003258	20	0.81	492	0.06	2.2	0.05	<0.01	9.0
F00003259	16	0.67	486	0.06	2.3	0.06	<0.01	9.6
F00003260	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003261	16	0.68	447	0.05	2.5	0.05	<0.01	9.3
F00003262	27	0.78	345	0.07	2.2	0.05	<0.01	9.8
F00003263	27	0.80	369	0.07	2.1	0.05	<0.01	9.7

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F00003194	0.14	24	30	91.6	1	0.3	<0.02	0.03
F00003195	0.14	24	28	106	<1	0.2	<0.02	0.05
F00003196	0.13	23	25	93.8	<1	0.1	<0.02	0.01
F00003197	0.14	24	26	108	1	0.1	<0.02	<0.01
F00003198	0.13	21	30	92.1	2	0.2	0.03	0.09
F00003199	0.12	21	32	84.4	<1	0.2	<0.02	0.01
F00003200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003201	0.15	24	38	91.0	<1	0.3	0.08	0.03
F00003202	0.15	24	37	83.4	<1	0.3	0.13	0.01
F00003203	0.07	17	32	74.2	<1	0.4	0.03	0.08
F00003204	0.14	44	52	112	<1	0.2	0.10	0.05
F00003205	<0.01	<1	1	0.8	<1	<0.1	<0.02	0.02
F00003206	0.12	31	55	49.7	<1	0.7	<0.02	0.05
F00003207	0.15	39	57	47.8	1	0.8	<0.02	0.08
F00003208	0.14	44	70	50.7	1	0.6	<0.02	0.04
F00003209	0.14	38	74	52.2	<1	0.8	<0.02	0.05
F00003210	0.11	33	48	44.8	<1	0.5	<0.02	0.03
F00003211	0.13	37	53	50.9	<1	0.5	<0.02	0.02
F00003212	0.11	33	43	47.7	1	1.0	<0.02	0.03
F00003213	0.12	34	54	45.3	2	0.8	<0.02	0.09
F00003214	0.12	34	60	49.8	<1	0.8	<0.02	0.03
F00003215	0.10	32	77	43.0	<1	0.3	<0.02	0.09
F00003216	0.12	38	76	43.4	2	0.8	<0.02	0.06
F00003217	0.10	34	73	43.1	<1	0.5	<0.02	0.06
F00003218	0.10	35	66	48.8	<1	0.7	<0.02	0.06
F00003219	0.07	15	32	63.0	<1	0.4	0.05	0.06
F00003220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003221	0.08	17	33	71.0	<1	0.6	0.02	0.07
F00003222	0.09	20	41	42.6	1	0.8	<0.02	0.07
F00003223	0.10	17	44	70.7	<1	0.4	<0.02	0.04
F00003224	0.09	18	38	69.7	<1	0.3	<0.02	0.06
F00003225	0.08	14	25	53.3	<1	0.4	<0.02	0.06
F00003226	0.09	17	33	76.0	<1	0.4	<0.02	0.04
F00003227	0.07	18	32	54.0	<1	0.5	<0.02	0.05
F00003228	0.07	17	33	53.7	<1	0.3	<0.02	0.04
F00003229	0.07	16	29	106	<1	0.4	<0.02	0.11
F00003230	0.08	18	25	53.8	<1	0.7	<0.02	0.06
F00003231	0.10	19	23	59.8	<1	0.8	<0.02	0.04
F00003232	0.10	21	25	40.1	<1	0.6	<0.02	0.10
F00003233	0.10	21	18	54.4	<1	0.7	<0.02	0.03

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003234	0.09	21	19	59.6	<1	0.3	<0.02	0.03
F00003235	<0.01	<1	<1	0.7	<1	<0.1	<0.02	0.02
F00003236	0.06	19	16	48.3	<1	<0.1	<0.02	0.03
F00003237	0.08	21	18	61.8	<1	0.1	<0.02	0.03
F00003238	0.07	20	16	52.6	<1	0.1	<0.02	0.02
F00003239	0.07	21	16	62.0	<1	0.1	<0.02	0.02
F00003240	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003241	0.06	20	15	56.4	<1	0.1	<0.02	0.02
F00003242	0.09	19	20	96.2	<1	<0.1	<0.02	0.02
F00003243	0.11	23	27	111	<1	0.1	<0.02	0.03
F00003244	0.09	23	27	110	<1	<0.1	<0.02	0.01
F00003245	0.10	24	27	114	<1	<0.1	<0.02	0.02
F00003246	0.11	24	31	99.8	<1	0.1	<0.02	0.02
F00003247	0.08	23	27	66.9	<1	<0.1	<0.02	0.04
F00003248	0.08	21	37	87.5	<1	<0.1	<0.02	0.09
F00003249	0.07	21	36	68.7	<1	<0.1	<0.02	0.10
F00003250	0.07	22	29	60.3	<1	<0.1	<0.02	0.03
F00003251	0.07	22	29	60.3	<1	<0.1	<0.02	0.03
F00003252	0.07	21	28	54.8	<1	<0.1	<0.02	0.03
F00003253	0.07	20	29	53.2	<1	<0.1	<0.02	0.03
F00003254	0.07	19	29	51.9	<1	0.1	<0.02	0.02
F00003255	0.07	20	29	63.6	<1	0.1	<0.02	0.03
F00003256	0.07	22	29	63.0	<1	0.2	<0.02	0.01
F00003257	0.08	22	30	75.4	<1	0.1	<0.02	<0.01
F00003258	0.08	21	27	68.9	<1	0.1	<0.02	<0.01
F00003259	0.07	19	22	58.7	<1	0.1	<0.02	<0.01
F00003260	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003261	0.07	19	20	56.9	<1	0.1	<0.02	0.02
F00003262	0.11	23	24	59.3	<1	0.2	<0.02	0.02
F00003263	0.12	22	24	59.5	<1	0.2	<0.02	0.01

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F00003194	63.0	5.4	0.69	14.9	0.1	2.47	0.02	0.09
F00003195	61.0	5.8	0.64	16.1	0.3	2.73	<0.01	0.12
F00003196	61.5	5.6	0.56	16.1	0.2	2.27	<0.01	0.11
F00003197	92.0	8.0	1.14	21.5	0.3	3.57	0.02	0.11
F00003198	123	12.8	1.44	30.6	0.4	4.43	<0.01	0.19
F00003199	68.1	5.9	0.78	14.7	0.2	2.01	<0.01	0.06
F00003200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003201	69.4	7.9	1.17	16.4	0.3	2.26	<0.01	0.07
F00003202	67.2	8.3	1.11	15.9	0.3	1.89	0.03	0.06
F00003203	38.8	6.9	0.52	6.3	<0.1	1.51	<0.01	<0.02
F00003204	52.7	10.3	1.75	10.9	<0.1	2.23	<0.01	0.03
F00003205	0.99	0.9	<0.05	<0.1	<0.1	<0.05	0.02	<0.02
F00003206	45.0	10.2	1.43	8.6	<0.1	1.05	<0.01	<0.02
F00003207	45.8	10.6	2.05	11.1	0.1	1.05	0.02	<0.02
F00003208	44.8	11.0	2.11	10.7	0.2	1.09	<0.01	0.02
F00003209	46.7	10.7	2.08	10.5	0.2	1.06	<0.01	<0.02
F00003210	41.3	9.1	1.55	9.0	<0.1	0.92	<0.01	<0.02
F00003211	45.8	10.0	1.71	9.6	0.1	1.12	<0.01	0.02
F00003212	48.8	9.2	1.24	10.1	<0.1	0.97	<0.01	<0.02
F00003213	46.1	10.3	1.55	10.4	<0.1	0.97	<0.01	<0.02
F00003214	46.4	10.3	1.80	10.5	<0.1	1.10	<0.01	<0.02
F00003215	42.2	10.9	1.46	8.0	<0.1	0.96	<0.01	<0.02
F00003216	43.6	10.9	1.47	9.4	0.1	1.00	<0.01	<0.02
F00003217	44.9	9.5	1.66	10.0	<0.1	0.82	<0.01	<0.02
F00003218	49.2	10.0	1.50	12.1	0.1	0.99	<0.01	0.03
F00003219	64.0	5.4	0.36	11.6	0.2	1.51	<0.01	0.05
F00003220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003221	68.5	5.7	0.64	13.5	0.2	1.69	0.09	0.08
F00003222	67.9	4.6	0.50	17.1	0.3	1.01	<0.01	0.08
F00003223	74.6	4.5	0.14	14.5	0.3	1.68	<0.01	0.09
F00003224	69.3	5.3	0.24	14.3	0.2	1.62	0.02	0.08
F00003225	57.8	3.0	0.32	11.8	0.2	1.18	<0.01	0.06
F00003226	76.9	5.1	0.17	15.7	0.2	1.88	<0.01	0.10
F00003227	65.5	4.8	0.18	16.3	0.3	1.44	<0.01	0.10
F00003228	70.7	5.9	0.13	15.0	0.2	1.46	<0.01	0.10
F00003229	72.7	6.1	0.20	15.2	0.2	2.24	<0.01	0.10
F00003230	68.2	5.3	0.89	16.6	0.3	1.33	<0.01	0.08
F00003231	69.9	5.2	1.57	15.8	0.3	1.50	<0.01	0.08
F00003232	69.4	5.1	2.05	15.6	0.3	1.07	<0.01	0.09
F00003233	75.8	4.3	1.44	15.3	0.3	1.44	<0.01	0.07

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F00003234	72.6	5.1	0.63	13.5	0.2	1.57	<0.01	0.08
F00003235	0.97	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003236	67.2	4.7	0.12	10.5	0.2	1.38	<0.01	0.07
F00003237	74.4	5.1	0.16	11.6	0.2	1.75	<0.01	0.07
F00003238	74.6	5.0	0.12	10.3	0.2	1.59	<0.01	0.07
F00003239	76.6	4.7	0.14	9.9	0.2	1.85	<0.01	0.08
F00003240	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003241	76.6	4.9	0.13	9.3	0.2	1.66	<0.01	0.06
F00003242	72.5	4.8	0.72	10.1	0.2	2.67	<0.01	0.06
F00003243	71.7	5.2	1.13	14.4	0.3	2.92	<0.01	0.09
F00003244	69.8	5.3	0.73	14.2	0.2	2.95	<0.01	0.11
F00003245	69.6	5.4	0.76	14.9	0.3	2.93	<0.01	0.12
F00003246	71.9	5.2	0.92	15.4	0.3	2.56	<0.01	0.12
F00003247	61.5	4.2	0.65	11.8	0.2	2.06	<0.01	0.13
F00003248	63.8	4.4	0.41	11.2	0.2	2.70	<0.01	0.12
F00003249	65.6	4.4	0.44	11.4	0.2	2.14	<0.01	0.12
F00003250	65.8	4.6	0.43	11.2	0.2	1.85	<0.01	0.13
F00003251	64.8	5.0	0.11	12.2	0.2	1.75	<0.01	0.12
F00003252	67.2	4.5	0.14	11.4	0.2	1.64	<0.01	0.11
F00003253	61.0	4.4	0.46	11.9	0.2	1.60	<0.01	0.11
F00003254	66.6	4.2	0.39	12.0	0.2	1.54	<0.01	0.11
F00003255	63.2	4.4	0.37	11.8	0.2	1.86	<0.01	0.12
F00003256	61.1	4.3	0.56	12.2	0.2	1.84	<0.01	0.14
F00003257	64.2	4.3	0.70	12.1	0.3	2.18	<0.01	0.14
F00003258	67.6	4.2	0.48	10.7	0.2	1.93	<0.01	0.11
F00003259	66.4	4.1	0.16	10.3	0.1	1.71	<0.01	0.09
F00003260	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003261	67.4	4.1	0.40	11.0	0.2	1.72	<0.01	0.10
F00003262	65.9	3.9	1.05	14.8	0.3	1.83	<0.01	0.11
F00003263	65.2	4.0	1.02	15.0	0.3	1.79	<0.01	0.11

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F00003194	23.0	0.62	1.25	1.45	2.6	18.1	0.08	6.3
F00003195	21.9	0.53	1.75	1.52	1.2	17.9	0.06	6.3
F00003196	22.1	0.51	1.17	1.40	1.1	14.4	0.05	7.1
F00003197	34.0	0.90	2.25	2.01	1.5	22.0	0.08	10.2
F00003198	45.3	1.29	8.13	2.92	2.4	32.3	0.11	12.5
F00003199	24.6	0.66	8.29	1.59	1.1	14.7	0.09	5.5
F00003200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003201	25.8	0.80	8.20	1.39	2.4	20.1	0.07	7.4
F00003202	24.9	0.83	10.4	1.27	2.2	20.6	0.07	7.3
F00003203	17.0	0.26	4.81	0.50	1.6	11.4	0.07	2.9
F00003204	21.9	0.43	15.4	0.79	1.8	31.0	0.08	5.6
F00003205	1.0	0.02	0.12	<0.05	0.4	<0.2	<0.05	0.2
F00003206	20.9	0.10	0.73	0.32	2.3	32.6	0.11	3.7
F00003207	21.1	0.09	0.90	0.31	2.6	35.2	0.12	5.0
F00003208	20.5	0.12	0.62	0.33	2.7	32.5	0.09	5.3
F00003209	21.3	0.11	0.74	0.33	2.6	29.4	0.15	4.9
F00003210	19.2	0.10	1.02	0.37	2.2	21.2	0.13	3.9
F00003211	21.5	0.12	0.72	0.39	2.2	23.4	0.14	4.4
F00003212	22.8	0.11	1.39	0.41	2.8	20.2	0.13	3.5
F00003213	21.3	0.09	0.89	0.43	3.3	22.7	0.14	3.6
F00003214	21.6	0.11	0.97	0.43	2.7	22.3	0.12	4.3
F00003215	19.9	0.10	0.78	0.36	5.2	23.2	0.13	3.5
F00003216	20.3	0.12	1.06	0.31	2.5	26.1	0.12	4.3
F00003217	21.3	0.09	0.64	0.34	2.6	23.0	0.19	4.2
F00003218	22.1	0.18	1.29	0.47	2.5	18.4	0.13	4.8
F00003219	23.9	0.54	1.48	1.53	1.6	4.1	0.10	2.9
F00003220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003221	25.5	0.63	1.44	1.61	1.9	4.7	0.10	3.2
F00003222	25.2	0.61	1.33	1.64	2.3	4.2	0.10	3.4
F00003223	28.1	0.56	1.54	1.56	1.4	1.9	0.12	3.4
F00003224	25.8	0.64	1.63	1.40	1.4	1.8	0.09	3.6
F00003225	21.3	0.54	0.85	1.15	1.4	1.9	0.08	3.0
F00003226	28.1	0.63	2.58	1.34	1.3	1.5	0.12	3.8
F00003227	24.7	0.53	1.68	1.03	1.3	1.1	0.10	3.8
F00003228	26.0	0.51	1.50	0.97	1.4	1.1	0.11	3.8
F00003229	26.8	0.81	2.62	0.88	2.4	1.4	0.08	4.1
F00003230	24.9	0.79	1.87	1.12	1.5	4.3	0.10	4.3
F00003231	26.0	0.73	1.49	1.40	1.5	10.4	0.11	4.0
F00003232	26.2	0.65	0.89	1.59	35.3	11.3	0.21	4.1
F00003233	27.6	0.71	1.08	1.68	1.6	8.7	0.12	3.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003234	26.6	0.70	1.04	1.64	1.1	4.7	0.12	3.7
F00003235	1.0	0.02	0.14	0.07	0.6	<0.2	<0.05	0.2
F00003236	25.4	0.55	0.96	1.68	0.9	1.1	0.10	2.8
F00003237	26.9	0.64	1.11	1.94	0.9	1.5	0.12	3.2
F00003238	27.2	0.63	1.42	2.18	1.1	1.3	0.16	2.8
F00003239	28.2	0.65	1.21	2.37	1.0	1.3	0.20	2.6
F00003240	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003241	27.8	0.52	1.14	2.13	1.0	1.3	0.18	2.2
F00003242	26.7	0.60	1.34	2.07	1.1	6.1	0.17	2.7
F00003243	26.5	0.56	1.63	1.55	0.9	13.6	0.15	4.8
F00003244	25.9	0.54	1.99	1.56	0.9	6.7	0.12	5.1
F00003245	26.1	0.56	1.65	1.60	0.8	6.6	0.12	5.6
F00003246	26.2	0.57	1.69	1.46	1.0	9.3	0.11	5.4
F00003247	22.1	0.39	1.64	1.24	0.9	5.8	0.12	5.7
F00003248	22.9	0.44	1.33	1.06	0.7	2.4	0.11	5.4
F00003249	23.7	0.40	1.63	1.03	0.7	2.5	0.11	5.4
F00003250	24.2	0.35	1.43	0.95	0.6	1.6	0.12	5.1
F00003251	24.1	0.37	1.38	1.11	0.6	0.4	0.11	4.9
F00003252	24.9	0.37	1.43	1.13	0.7	0.7	0.11	4.6
F00003253	22.5	0.41	1.09	1.22	0.7	2.2	0.08	4.5
F00003254	23.9	0.35	0.95	0.98	0.6	1.8	0.11	4.6
F00003255	23.0	0.37	1.22	0.96	0.6	1.4	0.09	5.2
F00003256	22.5	0.35	1.06	0.88	0.6	2.4	0.08	5.7
F00003257	23.6	0.40	1.44	1.18	0.6	3.5	0.11	6.3
F00003258	24.7	0.38	1.13	1.11	0.6	2.6	0.10	5.1
F00003259	24.4	0.37	0.97	1.02	0.6	0.9	0.11	4.1
F00003260	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003261	24.1	0.39	1.27	1.13	0.8	3.5	0.12	4.9
F00003262	23.4	0.56	1.10	1.21	0.8	11.7	0.09	6.6
F00003263	23.0	0.58	1.01	1.29	0.8	11.4	0.09	6.4

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003194	<1	1.5	<0.05	1.94	<0.05	3.4	0.10	0.28
F00003195	<1	1.6	<0.05	1.79	0.10	3.3	0.09	0.28
F00003196	<1	2.1	<0.05	1.53	<0.05	3.1	0.08	0.27
F00003197	<1	2.2	<0.05	2.47	<0.05	4.8	0.13	0.47
F00003198	1	2.9	0.06	3.31	<0.05	6.8	0.19	0.67
F00003199	<1	1.1	<0.05	1.85	<0.05	3.4	0.10	0.32
F00003200	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003201	<1	1.2	<0.05	1.96	0.05	3.4	0.13	0.37
F00003202	<1	1.3	<0.05	1.92	0.13	3.5	0.10	0.36
F00003203	<1	0.3	<0.05	0.55	<0.05	3.0	0.07	0.45
F00003204	<1	1.0	<0.05	0.89	0.21	3.5	0.19	0.64
F00003205	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00003206	<1	0.5	<0.05	0.34	0.06	3.5	0.19	0.46
F00003207	<1	0.6	<0.05	0.39	<0.05	3.3	0.20	0.46
F00003208	<1	0.6	<0.05	0.37	<0.05	3.3	0.20	0.46
F00003209	<1	0.5	<0.05	0.35	<0.05	3.4	0.17	0.48
F00003210	<1	0.4	<0.05	0.33	<0.05	3.1	0.17	0.45
F00003211	<1	0.4	<0.05	0.35	<0.05	3.5	0.11	0.46
F00003212	<1	0.4	<0.05	0.38	<0.05	3.7	0.14	0.42
F00003213	<1	0.5	<0.05	0.36	<0.05	3.5	0.17	0.44
F00003214	<1	0.4	<0.05	0.34	<0.05	3.7	0.14	0.48
F00003215	<1	0.3	<0.05	0.30	<0.05	3.3	0.15	0.44
F00003216	<1	0.5	<0.05	0.32	<0.05	3.3	0.20	0.44
F00003217	<1	0.5	<0.05	0.36	<0.05	3.6	0.14	0.44
F00003218	<1	0.6	<0.05	0.62	<0.05	3.5	0.11	0.42
F00003219	2	0.5	<0.05	1.53	0.08	3.2	0.03	0.27
F00003220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003221	2	0.6	<0.05	1.83	0.06	3.4	0.04	0.31
F00003222	2	0.6	<0.05	1.94	0.07	3.5	0.04	0.24
F00003223	2	0.5	<0.05	1.78	0.06	3.6	<0.02	0.27
F00003224	2	0.5	<0.05	1.87	0.09	3.5	<0.02	0.27
F00003225	2	0.5	<0.05	1.59	<0.05	3.1	<0.02	0.24
F00003226	2	0.6	<0.05	1.85	0.07	3.7	<0.02	0.30
F00003227	2	0.6	<0.05	1.68	0.08	3.4	<0.02	0.24
F00003228	2	0.6	<0.05	1.67	0.17	3.6	<0.02	0.22
F00003229	2	0.6	<0.05	1.96	0.31	3.7	<0.02	1.07
F00003230	2	1.0	<0.05	2.16	0.10	3.6	0.03	0.30
F00003231	2	1.1	<0.05	2.07	<0.05	3.6	0.07	0.30
F00003232	2	1.1	<0.05	2.10	<0.05	3.6	0.08	0.23
F00003233	2	1.0	<0.05	2.18	<0.05	3.9	0.06	0.27

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003234	2	0.7	<0.05	2.19	<0.05	3.8	0.04	0.28
F00003235	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00003236	1	0.4	<0.05	1.97	<0.05	3.4	<0.02	0.24
F00003237	2	0.4	<0.05	2.19	<0.05	3.8	<0.02	0.27
F00003238	2	0.4	<0.05	2.23	<0.05	3.8	<0.02	0.27
F00003239	2	0.4	<0.05	2.24	<0.05	3.9	<0.02	0.30
F00003240	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003241	1	<0.3	<0.05	1.99	<0.05	3.8	<0.02	0.26
F00003242	1	0.5	<0.05	1.68	<0.05	3.6	0.05	0.30
F00003243	1	1.3	<0.05	1.43	<0.05	3.4	0.09	0.29
F00003244	<1	1.4	<0.05	1.21	<0.05	3.3	0.04	0.28
F00003245	1	1.4	<0.05	1.32	<0.05	3.3	0.04	0.27
F00003246	1	1.3	<0.05	1.60	<0.05	3.5	0.06	0.27
F00003247	<1	1.2	<0.05	1.28	<0.05	3.1	0.03	0.21
F00003248	<1	0.8	<0.05	1.37	<0.05	3.1	<0.02	0.35
F00003249	<1	0.8	<0.05	1.39	<0.05	3.1	<0.02	0.25
F00003250	<1	0.8	<0.05	1.22	<0.05	3.1	<0.02	0.21
F00003251	<1	0.5	<0.05	1.32	<0.05	3.1	<0.02	0.21
F00003252	<1	0.5	<0.05	1.41	<0.05	3.1	<0.02	0.20
F00003253	<1	0.6	<0.05	1.41	<0.05	3.0	0.02	0.20
F00003254	<1	0.7	<0.05	1.29	<0.05	3.1	<0.02	0.19
F00003255	<1	0.7	<0.05	1.19	<0.05	3.0	<0.02	0.21
F00003256	<1	1.1	<0.05	1.08	<0.05	2.8	<0.02	0.20
F00003257	<1	1.3	<0.05	1.16	<0.05	3.0	<0.02	0.23
F00003258	<1	0.7	<0.05	1.27	<0.05	3.1	<0.02	0.22
F00003259	<1	0.4	<0.05	1.32	<0.05	3.2	<0.02	0.20
F00003260	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003261	<1	0.9	<0.05	1.42	<0.05	3.2	0.02	0.21
F00003262	<1	1.9	<0.05	1.72	<0.05	3.3	0.06	0.25
F00003263	<1	2.0	<0.05	1.77	<0.05	3.3	0.06	0.25

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003194	3.3	48.4	4.4
F00003195	3.7	42.5	4.0
F00003196	1.1	33.2	3.3
F00003197	0.9	53.8	6.1
F00003198	2.6	88.7	8.7
F00003199	1.4	48.8	4.9
F00003200	N.A.	N.A.	N.A.
F00003201	2.1	54.8	5.5
F00003202	2.0	57.5	5.7
F00003203	1.4	14.5	1.5
F00003204	5.0	23.3	2.9
F00003205	<0.1	1.99	<0.1
F00003206	1.3	8.47	0.8
F00003207	0.4	9.38	0.8
F00003208	0.4	9.30	0.9
F00003209	0.3	9.00	0.8
F00003210	0.2	8.08	0.8
F00003211	0.4	8.76	0.8
F00003212	0.1	9.45	0.8
F00003213	0.2	8.71	0.7
F00003214	0.3	8.58	0.8
F00003215	0.6	8.16	0.7
F00003216	0.6	8.31	0.8
F00003217	0.8	8.32	0.7
F00003218	0.6	15.8	1.4
F00003219	0.6	34.7	3.6
F00003220	N.A.	N.A.	N.A.
F00003221	8.7	44.5	4.4
F00003222	1.0	48.7	4.5
F00003223	0.1	38.8	3.8
F00003224	1.5	44.4	4.5
F00003225	0.2	38.8	3.8
F00003226	0.2	38.4	4.3
F00003227	0.3	34.9	3.7
F00003228	0.1	32.1	3.4
F00003229	0.1	45.3	5.4
F00003230	0.1	54.8	5.6
F00003231	0.3	51.1	5.1
F00003232	0.4	51.0	4.7
F00003233	0.4	53.7	5.1

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003234	0.3	51.3	5.0
F00003235	<0.1	2.16	0.1
F00003236	0.6	38.1	3.8
F00003237	0.7	43.2	4.3
F00003238	0.2	45.4	4.4
F00003239	<0.1	42.5	4.3
F00003240	N.A.	N.A.	N.A.
F00003241	<0.1	32.2	3.4
F00003242	0.1	29.3	3.7
F00003243	0.1	24.1	3.4
F00003244	0.2	20.8	3.2
F00003245	0.2	22.7	3.3
F00003246	1.4	28.2	3.5
F00003247	1.7	22.1	2.3
F00003248	0.2	24.4	2.6
F00003249	0.3	24.1	2.4
F00003250	0.4	20.1	2.1
F00003251	0.7	22.0	2.3
F00003252	0.8	22.8	2.3
F00003253	1.0	26.1	2.5
F00003254	0.3	21.1	2.1
F00003255	0.2	19.3	2.2
F00003256	0.1	18.7	2.1
F00003257	0.1	21.1	2.4
F00003258	0.1	21.4	2.3
F00003259	0.1	21.6	2.2
F00003260	N.A.	N.A.	N.A.
F00003261	0.2	23.8	2.5
F00003262	0.7	38.7	3.6
F00003263	0.8	41.9	3.8

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Certificate of Analysis
Work Order : VC172333R
[Report File No.: 0000024370]

Date: September 01, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 237 samples
Project No.: -
Samples: 70
Received: Jul 31, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	G_LOG02	Pre-preparation processing, sorting, logging, boxing
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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F00003264	0.01	1.51	56	1.65	10	12.0	3.57	0.32
F00003265	<0.01	0.04	16	>15.0	<1	7.4	0.07	0.03
F00003266	0.02	1.52	59	1.44	10	5.5	3.56	0.39
F00003267	0.01	1.58	64	1.92	7	3.8	3.61	0.31
F00003268	0.04	1.50	114	2.23	6	8.4	3.78	0.50
F00003269	0.04	1.61	161	2.45	6	3.7	4.02	0.53
F00003270	0.02	1.67	148	2.68	6	2.0	3.58	0.58
F00003271	0.02	1.70	142	2.76	5	2.4	3.68	0.59
F00003272	0.01	1.56	54	1.76	5	0.9	3.47	0.46
F00003273	0.02	1.47	49	1.57	6	0.9	3.47	0.39
F00003274	0.02	1.69	84	1.71	6	0.7	3.76	0.49
F00003275	0.02	1.67	59	1.82	4	1.4	4.05	0.22
F00003276	0.02	1.74	49	1.69	6	4.5	4.19	0.38
F00003277	0.02	1.85	39	1.77	5	1.4	4.12	0.37
F00003278	0.02	1.77	36	1.30	6	1.4	4.31	0.37
F00003279	0.03	1.78	57	1.68	5	1.9	4.69	0.32
F00003280	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003281	0.02	1.69	92	1.97	6	6.0	4.54	0.15
F00003282	0.25	1.61	47	1.29	6	5.3	4.48	0.32
F00003283	0.04	1.56	54	1.51	6	1.2	4.52	0.31
F00003284	0.24	1.61	63	1.61	5	2.1	4.44	0.41
F00003285	0.03	1.49	58	1.48	6	2.7	4.24	0.31
F00003286	0.15	0.74	99	1.83	4	2.9	4.59	0.09
F00003287	0.14	0.72	115	1.90	6	3.0	4.79	0.10
F00003288	0.12	0.58	79	2.19	5	5.1	4.62	0.15
F00003289	1.13	0.66	67	1.97	4	5.2	4.85	0.10
F00003290	0.09	0.75	60	1.86	4	3.0	4.64	0.16
F00003291	0.06	0.52	93	1.96	5	1.3	4.49	0.28
F00003292	0.19	0.56	34	2.25	3	7.2	4.29	0.12
F00003293	0.13	0.84	120	1.89	3	9.5	4.56	0.17
F00003294	0.53	0.54	55	1.86	4	6.7	4.59	0.11
F00003295	<0.01	0.02	14	>15.0	<1	<0.5	0.06	<0.01
F00003296	0.11	0.39	71	1.97	4	4.3	4.90	0.24
F00003297	0.20	0.75	121	2.30	5	4.7	4.85	0.12
F00003298	0.10	0.76	110	2.23	5	6.5	4.94	0.13
F00003299	0.09	0.76	57	1.71	3	5.3	4.43	0.15
F00003300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003301	0.05	1.03	58	1.55	4	3.0	4.57	0.18
F00003302	0.05	1.16	43	1.58	6	3.4	4.38	0.09
F00003303	0.09	0.76	55	1.83	4	14.9	5.28	0.12

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F00003304	0.41	0.90	128	2.88	3	26.1	5.11	0.25
F00003305	0.05	1.15	53	1.63	4	10.5	5.22	0.17
F00003306	0.04	1.72	112	2.12	4	11.0	4.78	0.83
F00003307	0.03	1.72	111	2.03	4	11.7	4.78	0.84
F00003308	0.13	1.76	140	1.86	5	14.1	5.44	1.05
F00003309	0.07	1.35	229	2.93	4	23.9	5.91	0.87
F00003310	0.05	1.62	214	1.41	4	27.4	6.27	0.93
F00003311	0.04	1.83	259	1.13	5	28.7	6.00	1.11
F00003312	0.03	1.85	265	1.15	5	28.2	5.87	1.13
F00003313	0.08	2.09	96	2.26	19	127	6.47	0.24
F00003324	0.03	1.74	94	2.83	3	1.9	4.30	0.86
F00003325	0.03	1.17	51	2.31	4	1.8	4.43	0.52
F00003326	0.06	1.39	42	2.01	4	24.0	4.25	0.55
F00003327	0.10	1.40	48	2.09	5	57.5	3.82	0.54
F00003328	0.26	1.03	38	3.01	5	149	3.63	0.21
F00003329	0.25	0.96	42	2.89	6	146	3.40	0.24
F00003330	0.16	0.69	130	3.53	4	49.1	4.34	0.22
F00003331	0.05	1.08	27	2.24	5	2.1	4.81	0.14
F00003332	0.06	0.81	10	1.90	5	2.3	4.27	0.04
F00003333	0.06	1.14	32	1.53	5	<0.5	3.45	0.27
F00003334	0.03	1.09	25	2.34	5	<0.5	4.23	0.23
F00003335	0.09	0.80	12	3.06	5	<0.5	4.24	0.05
F00003336	0.02	1.19	16	2.56	5	<0.5	4.19	0.15
F00003337	0.02	1.07	21	2.34	6	<0.5	4.22	0.26
F00003338	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003339	0.02	1.12	29	2.50	5	<0.5	4.01	0.34
F00003340	0.15	1.04	49	2.62	4	5.5	4.58	0.42
F00003341	0.20	1.04	47	2.68	9	4.9	4.55	0.42
F00003342	0.03	1.17	36	2.42	6	0.7	4.18	0.40
F00003343	<0.01	0.03	15	>15.0	<1	2.0	0.06	<0.01

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003264	23	0.86	342	0.05	2.0	0.05	<0.01	8.5
F00003265	1	1.20	95	0.01	<0.5	0.01	<0.01	75.5
F00003266	22	0.80	351	0.06	1.9	0.05	<0.01	8.2
F00003267	24	0.89	364	0.06	1.5	0.05	<0.01	11.5
F00003268	23	0.87	361	0.06	1.7	0.05	0.06	21.2
F00003269	27	0.84	401	0.06	1.5	0.05	0.02	19.9
F00003270	27	0.87	378	0.05	1.5	0.05	0.01	22.7
F00003271	27	0.89	398	0.05	1.5	0.05	0.02	23.2
F00003272	22	0.85	306	0.06	1.5	0.05	<0.01	10.1
F00003273	18	0.84	287	0.06	1.6	0.05	<0.01	8.9
F00003274	22	0.88	280	0.05	1.7	0.05	<0.01	8.5
F00003275	23	0.84	307	0.05	1.6	0.05	0.03	17.4
F00003276	22	0.90	357	0.05	1.7	0.05	0.05	10.5
F00003277	22	0.87	380	0.05	1.7	0.05	0.01	13.9
F00003278	24	0.82	361	0.05	1.6	0.05	0.02	10.1
F00003279	31	0.77	380	0.05	1.8	0.05	0.04	17.6
F00003280	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003281	33	0.70	386	0.06	1.8	0.05	0.06	36.0
F00003282	19	0.60	345	0.07	2.0	0.05	0.07	10.7
F00003283	16	0.62	349	0.07	1.8	0.05	0.04	12.5
F00003284	19	0.67	319	0.06	1.7	0.05	0.12	15.6
F00003285	15	0.53	325	0.07	2.4	0.06	0.05	11.3
F00003286	7	0.60	348	0.07	2.0	0.06	0.25	67.7
F00003287	7	0.61	360	0.08	2.3	0.06	0.29	70.8
F00003288	7	0.72	378	0.08	2.3	0.07	0.42	83.8
F00003289	6	0.66	355	0.08	1.7	0.08	0.47	60.9
F00003290	9	0.66	357	0.08	1.3	0.07	0.22	53.5
F00003291	9	0.71	392	0.09	1.6	0.07	0.27	86.2
F00003292	6	0.66	400	0.08	1.4	0.07	0.77	112
F00003293	9	0.73	363	0.08	1.6	0.07	0.19	50.2
F00003294	6	0.65	338	0.07	1.9	0.06	0.37	74.0
F00003295	<1	0.73	102	0.01	<0.5	0.01	0.01	75.9
F00003296	6	0.68	367	0.10	1.6	0.07	0.64	107
F00003297	7	0.76	394	0.07	1.4	0.07	0.41	86.8
F00003298	8	0.76	377	0.07	2.3	0.06	0.35	82.9
F00003299	8	0.67	303	0.08	1.4	0.08	0.52	67.0
F00003300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003301	12	0.70	290	0.08	1.9	0.07	0.13	37.8
F00003302	10	0.66	235	0.08	2.1	0.08	0.16	20.4
F00003303	9	0.65	288	0.09	1.8	0.08	0.98	54.9

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003304	11	0.71	427	0.07	1.8	0.07	0.96	83.5
F00003305	11	0.54	267	0.08	1.7	0.09	0.15	31.5
F00003306	30	0.56	401	0.07	1.5	0.08	0.02	12.7
F00003307	30	0.55	402	0.07	1.5	0.07	0.02	12.5
F00003308	28	0.66	381	0.06	1.9	0.07	0.14	14.4
F00003309	21	0.73	389	0.07	1.8	0.07	0.33	54.4
F00003310	25	0.69	293	0.06	1.8	0.07	0.09	14.3
F00003311	35	0.73	280	0.07	2.1	0.08	0.03	12.1
F00003312	35	0.73	271	0.07	2.1	0.07	0.02	12.5
F00003313	23	1.16	444	0.10	12.7	0.09	0.07	22.0
F00003324	20	0.61	470	0.05	3.1	0.07	0.15	14.5
F00003325	14	0.35	401	0.04	1.4	0.07	0.09	11.0
F00003326	17	0.41	466	0.05	1.4	0.07	0.16	10.3
F00003327	16	0.41	426	0.05	2.2	0.07	0.22	10.0
F00003328	10	0.47	457	0.05	1.6	0.06	0.52	38.4
F00003329	10	0.44	452	0.05	1.6	0.07	0.60	34.2
F00003330	9	0.45	408	0.05	1.6	0.05	0.77	77.9
F00003331	10	0.40	647	0.04	1.8	0.05	0.17	28.1
F00003332	6	0.34	457	0.05	1.6	0.05	0.18	34.2
F00003333	11	0.26	395	0.04	1.4	0.05	0.05	10.3
F00003334	10	0.31	474	0.04	1.5	0.05	0.05	14.0
F00003335	6	0.30	425	0.05	1.6	0.05	0.11	32.1
F00003336	11	0.38	407	0.05	1.6	0.05	<0.01	13.9
F00003337	12	0.32	408	0.05	1.5	0.05	<0.01	11.7
F00003338	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003339	13	0.35	404	0.04	1.6	0.05	0.05	13.6
F00003340	14	0.39	390	0.05	1.8	0.05	0.66	33.8
F00003341	14	0.39	392	0.05	2.1	0.05	0.62	34.2
F00003342	16	0.40	422	0.05	1.9	0.05	0.01	11.9
F00003343	<1	0.71	102	0.01	<0.5	<0.01	<0.01	80.2

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003264	0.10	22	22	57.7	2	<0.1	<0.02	0.02
F00003265	<0.01	<1	1	0.6	<1	<0.1	<0.02	0.01
F00003266	0.11	22	21	60.9	1	0.1	<0.02	<0.01
F00003267	0.10	23	22	54.6	<1	0.1	<0.02	<0.01
F00003268	0.12	24	23	62.4	<1	0.2	0.03	0.03
F00003269	0.12	26	23	62.3	1	0.2	<0.02	0.02
F00003270	0.12	23	22	64.3	1	0.1	<0.02	0.03
F00003271	0.12	22	21	62.5	<1	0.2	<0.02	0.03
F00003272	0.11	22	19	63.5	<1	0.1	<0.02	<0.01
F00003273	0.10	22	19	53.1	<1	0.1	<0.02	<0.01
F00003274	0.11	23	24	52.7	<1	0.1	<0.02	0.01
F00003275	0.07	23	30	49.0	<1	0.2	<0.02	0.01
F00003276	0.09	22	31	49.8	<1	0.2	<0.02	0.02
F00003277	0.09	19	30	62.3	<1	0.2	<0.02	0.02
F00003278	0.10	23	28	69.5	<1	0.2	<0.02	0.02
F00003279	0.09	22	27	71.1	<1	0.3	<0.02	0.02
F00003280	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003281	0.08	20	27	63.0	<1	0.2	<0.02	0.01
F00003282	0.11	23	34	70.3	<1	0.2	<0.02	0.02
F00003283	0.10	23	30	71.0	<1	0.2	<0.02	0.02
F00003284	0.10	23	29	65.1	<1	0.1	0.05	0.02
F00003285	0.10	20	32	58.0	<1	0.2	<0.02	0.02
F00003286	0.07	41	33	41.9	<1	0.2	0.20	0.06
F00003287	0.07	43	34	48.3	<1	0.2	0.18	0.06
F00003288	0.08	42	38	52.7	<1	0.2	0.15	0.08
F00003289	0.07	36	33	42.3	<1	0.2	0.75	0.06
F00003290	0.09	35	35	44.6	<1	0.2	0.05	0.08
F00003291	0.09	49	39	62.4	<1	0.3	0.04	0.11
F00003292	0.07	48	32	37.5	1	0.2	0.11	0.13
F00003293	0.09	33	39	46.8	<1	0.3	0.22	0.14
F00003294	0.07	41	29	43.1	<1	0.2	1.70	0.09
F00003295	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.01
F00003296	0.08	57	32	49.8	1	0.4	0.09	0.10
F00003297	0.07	44	31	34.4	<1	0.2	0.21	0.06
F00003298	0.07	45	30	32.5	<1	0.2	0.13	0.07
F00003299	0.07	43	30	37.8	<1	0.2	0.05	0.06
F00003300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003301	0.09	30	30	38.0	<1	0.2	<0.02	0.04
F00003302	0.08	24	26	29.6	<1	0.2	<0.02	0.03
F00003303	0.08	34	27	35.6	<1	0.2	0.06	0.06

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003304	0.09	23	38	50.5	<1	0.2	0.14	0.10
F00003305	0.09	45	51	28.5	<1	0.2	0.03	0.07
F00003306	0.16	28	62	46.7	<1	0.2	<0.02	0.08
F00003307	0.16	28	61	43.7	<1	0.2	<0.02	0.08
F00003308	0.16	30	52	54.0	<1	<0.1	0.07	0.04
F00003309	0.15	50	54	81.8	<1	0.2	0.08	0.07
F00003310	0.16	34	35	67.9	<1	0.2	<0.02	0.04
F00003311	0.18	36	28	65.8	<1	0.2	0.05	0.02
F00003312	0.18	37	28	64.4	<1	0.2	0.04	0.02
F00003313	0.14	131	48	18.1	<1	0.3	0.06	0.07
F00003324	0.16	24	38	55.5	<1	0.1	<0.02	0.04
F00003325	0.12	19	27	64.5	<1	<0.1	<0.02	0.03
F00003326	0.13	21	41	111	<1	<0.1	0.03	0.03
F00003327	0.12	20	39	114	<1	<0.1	0.06	0.02
F00003328	0.07	20	38	122	<1	<0.1	0.12	0.06
F00003329	0.07	18	37	131	<1	0.1	0.16	0.06
F00003330	0.07	26	30	94.9	<1	0.2	0.05	0.05
F00003331	0.07	22	38	54.6	<1	<0.1	0.02	0.03
F00003332	0.05	21	28	44.9	<1	<0.1	0.03	0.04
F00003333	0.08	12	25	69.9	<1	0.2	<0.02	0.01
F00003334	0.08	18	25	56.2	<1	0.1	<0.02	0.01
F00003335	0.06	22	22	41.5	<1	0.1	<0.02	0.04
F00003336	0.07	17	22	48.2	<1	0.1	<0.02	0.02
F00003337	0.09	20	20	58.8	<1	0.1	<0.02	0.02
F00003338	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003339	0.09	17	20	59.7	<1	0.1	<0.02	0.01
F00003340	0.09	20	18	61.2	<1	0.1	0.11	0.05
F00003341	0.09	20	18	63.0	<1	0.2	0.12	0.05
F00003342	0.10	19	17	68.8	<1	0.2	<0.02	0.01
F00003343	<0.01	<1	1	0.5	<1	<0.1	<0.02	0.01

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003264	57.4	3.8	0.81	13.1	0.3	1.65	<0.01	0.11
F00003265	0.90	0.6	0.07	<0.1	<0.1	<0.05	<0.01	<0.02
F00003266	58.2	3.7	0.52	13.4	0.3	1.85	<0.01	0.13
F00003267	54.9	3.9	0.56	14.0	0.3	1.63	<0.01	0.13
F00003268	57.9	3.9	0.70	13.7	0.3	1.79	0.01	0.14
F00003269	60.0	4.2	0.65	14.7	0.2	1.76	<0.01	0.14
F00003270	55.8	3.7	1.00	14.9	0.3	1.84	<0.01	0.12
F00003271	52.5	3.7	0.98	14.7	0.3	1.81	<0.01	0.12
F00003272	59.2	3.6	0.61	13.1	0.3	1.92	<0.01	0.11
F00003273	60.0	3.8	0.40	13.7	0.3	1.40	<0.01	0.08
F00003274	56.5	4.3	0.71	15.1	0.3	1.38	<0.01	0.09
F00003275	52.7	4.6	0.48	15.4	0.3	1.26	<0.01	0.09
F00003276	62.4	4.8	0.61	15.3	0.3	1.26	<0.01	0.11
F00003277	62.5	4.6	0.82	15.1	0.3	1.63	<0.01	0.08
F00003278	61.8	4.7	0.85	15.9	0.3	1.76	<0.01	0.10
F00003279	61.8	5.4	0.74	16.1	0.3	1.79	<0.01	0.09
F00003280	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003281	59.2	5.4	0.31	15.3	0.3	1.55	<0.01	0.08
F00003282	72.3	5.7	0.50	15.8	0.3	1.83	0.03	0.12
F00003283	69.0	5.3	0.46	15.4	0.3	1.78	<0.01	0.11
F00003284	62.6	5.5	0.52	15.8	0.3	1.72	<0.01	0.08
F00003285	63.8	5.4	0.32	15.1	0.4	1.47	<0.01	0.08
F00003286	55.3	5.3	0.48	11.0	0.3	1.15	<0.01	0.08
F00003287	53.6	5.2	0.56	10.9	0.3	1.30	<0.01	0.09
F00003288	53.7	5.9	1.16	9.4	0.2	1.41	0.02	0.09
F00003289	62.4	6.1	0.77	10.5	0.3	1.18	0.04	0.10
F00003290	68.7	5.5	1.29	11.7	0.3	1.26	0.01	0.10
F00003291	47.5	4.8	2.70	9.5	0.2	1.73	0.03	0.09
F00003292	51.7	5.6	1.02	8.3	0.2	1.05	0.04	0.08
F00003293	68.8	5.5	1.52	12.4	0.3	1.27	0.06	0.11
F00003294	52.3	5.5	1.02	9.3	0.2	1.21	0.03	0.07
F00003295	1.02	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003296	47.5	5.5	2.11	7.7	0.2	1.48	0.02	0.08
F00003297	57.0	6.0	1.01	10.6	0.2	1.11	0.10	0.09
F00003298	59.2	6.2	1.07	10.5	0.2	1.05	<0.01	0.09
F00003299	59.3	5.4	1.19	10.3	0.2	1.20	<0.01	0.08
F00003300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003301	63.3	5.1	1.40	11.9	0.3	1.18	<0.01	0.08
F00003302	64.8	5.5	0.71	12.5	0.3	0.96	<0.01	0.07
F00003303	60.0	5.0	1.02	9.7	0.2	1.08	0.02	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003304	72.3	5.6	1.46	9.8	0.3	1.48	<0.01	0.10
F00003305	73.4	6.3	0.87	13.3	0.3	0.88	<0.01	0.10
F00003306	79.8	7.2	1.81	15.5	0.4	1.40	<0.01	0.11
F00003307	79.6	7.2	1.79	15.2	0.4	1.28	<0.01	0.11
F00003308	133	9.0	2.83	16.1	0.4	1.63	<0.01	0.15
F00003309	100	10.9	4.57	16.5	0.4	2.32	<0.01	0.14
F00003310	72.2	11.3	5.41	17.7	0.4	1.97	<0.01	0.10
F00003311	66.0	10.7	5.88	17.7	0.3	1.94	<0.01	0.14
F00003312	69.8	10.7	5.81	17.8	0.3	1.85	<0.01	0.14
F00003313	43.5	19.0	1.53	13.8	0.4	0.54	<0.01	0.13
F00003324	63.4	6.7	1.44	10.8	0.2	1.60	<0.01	0.05
F00003325	65.3	4.6	0.81	10.5	0.2	1.77	<0.01	0.05
F00003326	61.0	5.9	0.76	11.2	0.2	2.84	<0.01	0.06
F00003327	65.3	6.6	0.78	12.3	0.2	3.05	<0.01	0.06
F00003328	53.6	8.0	0.50	10.9	0.2	3.39	<0.01	0.08
F00003329	59.5	7.6	0.49	10.4	0.2	3.53	<0.01	0.08
F00003330	52.1	7.1	0.74	10.1	0.2	2.69	0.08	0.08
F00003331	57.0	5.5	0.22	10.7	0.2	1.61	<0.01	0.07
F00003332	59.2	4.6	0.11	11.2	0.2	1.37	<0.01	0.06
F00003333	70.3	4.2	0.44	9.6	0.2	2.05	<0.01	0.04
F00003334	63.8	4.8	0.34	11.9	0.2	1.62	<0.01	0.06
F00003335	58.4	4.8	0.10	11.1	0.2	1.25	<0.01	0.07
F00003336	67.3	5.0	0.41	12.4	0.2	1.43	<0.01	0.06
F00003337	71.5	4.8	0.53	12.0	0.2	1.77	<0.01	0.07
F00003338	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003339	67.0	4.6	0.53	11.0	0.2	1.76	<0.01	0.06
F00003340	58.0	4.9	0.59	11.1	0.2	1.71	<0.01	0.07
F00003341	59.9	5.1	0.60	11.1	0.2	1.79	<0.01	0.07
F00003342	71.6	4.5	0.55	12.5	0.2	2.02	<0.01	0.07
F00003343	1.04	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003264	19.9	0.57	1.06	1.47	1.2	7.8	0.13	5.1
F00003265	1.0	0.02	0.12	0.15	1.2	1.0	0.10	<0.1
F00003266	19.3	0.62	1.05	1.43	1.1	9.6	0.15	6.0
F00003267	18.2	0.54	0.70	1.29	1.3	7.0	0.11	6.5
F00003268	20.2	0.54	0.58	1.44	1.7	11.8	0.09	6.5
F00003269	21.4	0.55	0.67	1.47	1.2	12.0	0.07	6.5
F00003270	18.9	0.56	0.67	1.47	1.3	13.6	0.09	6.5
F00003271	17.9	0.56	0.56	1.54	1.6	13.5	0.07	6.4
F00003272	19.8	0.61	0.55	1.41	1.1	11.0	0.09	5.5
F00003273	20.8	0.47	0.61	1.06	1.0	8.8	0.08	6.3
F00003274	19.1	0.48	0.63	1.26	1.1	10.9	0.08	7.3
F00003275	18.2	0.38	0.69	0.89	1.2	5.1	0.05	7.4
F00003276	22.2	0.36	0.70	1.03	1.4	8.7	0.06	7.5
F00003277	21.5	0.45	0.66	1.15	1.0	9.7	0.18	6.3
F00003278	21.3	0.46	0.75	1.15	1.2	9.0	0.07	7.3
F00003279	22.1	0.47	0.66	0.96	0.9	8.3	0.05	7.2
F00003280	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003281	20.6	0.40	0.77	0.90	1.4	3.9	<0.05	6.9
F00003282	26.6	0.49	0.81	1.20	1.4	7.5	0.07	7.2
F00003283	25.1	0.51	0.75	1.17	1.3	6.9	0.06	7.1
F00003284	23.0	0.54	0.77	1.30	2.5	9.2	0.10	7.3
F00003285	22.8	0.59	0.85	1.41	1.8	6.7	0.05	6.5
F00003286	20.3	0.44	0.71	1.96	5.1	3.5	0.05	5.8
F00003287	20.0	0.44	1.01	2.15	5.5	4.0	0.05	5.9
F00003288	20.6	0.45	1.00	2.34	4.1	7.0	0.05	6.4
F00003289	24.4	0.46	1.25	2.55	5.9	4.5	0.07	6.6
F00003290	26.7	0.54	1.32	2.74	2.7	7.9	<0.05	7.3
F00003291	18.7	0.43	0.92	2.26	2.9	15.6	0.05	7.0
F00003292	20.8	0.37	0.87	2.18	4.8	5.7	<0.05	6.1
F00003293	27.9	0.47	1.55	2.39	10.2	8.0	<0.05	8.3
F00003294	19.6	0.41	1.04	2.38	19.4	5.8	<0.05	6.0
F00003295	1.0	0.02	0.11	0.15	1.5	<0.2	<0.05	0.3
F00003296	17.3	0.41	0.88	1.94	4.7	11.8	0.07	6.4
F00003297	21.8	0.55	1.59	1.99	8.8	5.2	0.05	7.2
F00003298	22.3	0.54	1.51	2.07	6.1	5.6	0.05	7.0
F00003299	23.1	0.50	0.88	1.69	3.1	6.5	<0.05	6.7
F00003300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003301	25.0	0.63	1.57	1.62	1.9	8.1	<0.05	7.0
F00003302	26.2	0.66	2.27	1.24	1.5	4.3	<0.05	7.0
F00003303	24.5	0.54	1.43	2.50	2.3	5.7	<0.05	6.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003304	30.2	0.62	1.90	2.26	4.5	10.2	<0.05	8.2
F00003305	30.1	0.69	1.16	1.67	1.8	5.9	<0.05	7.5
F00003306	32.2	0.92	1.40	1.44	1.7	23.1	<0.05	8.9
F00003307	31.6	0.91	1.29	1.28	1.7	22.6	<0.05	8.8
F00003308	62.6	0.85	5.28	1.30	1.8	29.1	<0.05	9.9
F00003309	46.2	0.77	2.42	1.36	2.0	31.0	<0.05	10.7
F00003310	30.0	0.87	1.93	1.37	2.1	33.3	<0.05	10.8
F00003311	26.1	0.86	1.58	1.28	1.1	36.1	<0.05	11.4
F00003312	27.1	0.87	1.47	1.25	1.0	36.2	<0.05	11.5
F00003313	15.9	0.49	2.02	0.38	0.9	8.4	<0.05	13.1
F00003324	25.4	0.74	0.25	1.01	1.2	29.4	0.08	5.7
F00003325	24.3	0.74	0.44	1.39	1.0	19.6	0.06	5.0
F00003326	22.7	0.92	1.88	1.17	1.2	18.3	0.11	5.6
F00003327	25.7	0.91	3.82	1.16	1.1	17.5	0.06	6.3
F00003328	20.9	0.71	5.09	1.55	1.9	6.3	0.05	6.5
F00003329	22.9	0.74	6.08	1.74	1.8	7.1	0.06	6.3
F00003330	18.9	0.54	1.45	2.18	2.1	7.2	0.06	5.6
F00003331	21.9	0.56	0.66	1.70	1.6	4.2	0.06	4.3
F00003332	22.2	0.47	0.80	2.06	1.4	1.1	0.06	5.1
F00003333	26.6	0.67	0.67	2.03	1.1	10.7	0.06	2.7
F00003334	24.4	0.58	0.70	1.66	1.0	7.0	0.08	3.5
F00003335	22.4	0.47	0.90	1.76	1.6	1.1	0.14	3.7
F00003336	25.6	0.54	0.80	1.23	1.0	5.3	0.07	3.4
F00003337	27.3	0.68	0.86	1.56	1.0	8.8	0.09	3.8
F00003338	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003339	25.7	0.61	0.78	1.47	1.4	10.8	0.09	3.2
F00003340	22.6	0.50	0.60	1.45	2.1	11.7	0.13	3.9
F00003341	23.5	0.50	1.16	1.48	2.1	11.9	0.09	4.0
F00003342	28.6	0.61	0.70	1.55	1.2	11.8	0.08	4.1
F00003343	1.1	0.02	0.11	0.15	0.6	<0.2	<0.05	0.3

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F00003264	1	1.9	<0.05	2.08	<0.05	3.3	0.05	0.27
F00003265	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00003266	1	2.0	<0.05	2.15	<0.05	3.3	0.05	0.28
F00003267	1	2.2	<0.05	2.09	<0.05	3.3	0.04	0.27
F00003268	<1	1.7	<0.05	1.88	0.08	3.2	0.07	0.26
F00003269	1	1.5	<0.05	1.92	<0.05	3.2	0.07	0.26
F00003270	<1	1.7	<0.05	2.00	<0.05	3.2	0.08	0.27
F00003271	1	1.9	<0.05	1.93	<0.05	3.1	0.08	0.27
F00003272	1	1.1	<0.05	1.99	<0.05	3.4	0.06	0.28
F00003273	<1	1.0	<0.05	1.75	<0.05	3.2	0.05	0.25
F00003274	<1	1.1	<0.05	1.90	<0.05	3.3	0.06	0.26
F00003275	<1	0.6	<0.05	1.47	<0.05	3.1	0.03	0.25
F00003276	<1	0.8	<0.05	1.52	<0.05	3.2	0.05	0.26
F00003277	<1	0.6	<0.05	1.62	<0.05	3.2	0.06	0.29
F00003278	<1	0.7	<0.05	1.58	<0.05	3.1	0.05	0.27
F00003279	<1	0.6	<0.05	1.52	<0.05	3.1	0.05	0.29
F00003280	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003281	<1	0.3	<0.05	1.29	<0.05	3.0	0.02	0.25
F00003282	<1	1.0	<0.05	1.75	<0.05	3.4	0.04	0.31
F00003283	<1	0.9	<0.05	1.74	<0.05	3.3	0.04	0.30
F00003284	<1	0.6	<0.05	1.79	0.33	3.2	0.05	0.30
F00003285	1	0.7	<0.05	2.00	<0.05	3.2	0.03	0.29
F00003286	<1	0.6	<0.05	1.51	0.28	2.8	0.03	0.27
F00003287	<1	0.6	<0.05	1.48	0.28	2.7	0.04	0.28
F00003288	<1	0.7	<0.05	1.39	0.43	2.7	0.08	0.26
F00003289	1	0.7	<0.05	1.66	1.58	2.9	0.04	0.24
F00003290	1	0.7	<0.05	1.83	0.19	3.1	0.08	0.26
F00003291	<1	0.8	<0.05	1.16	0.12	2.6	0.16	0.29
F00003292	<1	0.5	<0.05	1.10	0.38	2.5	0.06	0.46
F00003293	1	0.9	<0.05	1.68	0.32	3.1	0.07	0.24
F00003294	<1	0.6	<0.05	1.36	3.77	2.5	0.06	0.24
F00003295	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00003296	<1	0.7	<0.05	1.10	0.37	2.2	0.12	0.29
F00003297	<1	0.7	<0.05	1.77	0.47	2.4	0.05	0.26
F00003298	<1	0.7	<0.05	1.76	0.31	2.4	0.05	0.26
F00003299	<1	0.8	<0.05	1.66	0.26	2.5	0.06	0.25
F00003300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003301	<1	1.0	<0.05	2.10	0.10	2.7	0.08	0.28
F00003302	<1	1.0	<0.05	2.19	0.11	2.5	0.04	0.23
F00003303	<1	0.9	<0.05	1.73	0.38	2.5	0.05	0.27

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F00003304	<1	1.2	<0.05	1.82	1.54	2.9	0.07	0.33
F00003305	<1	1.0	<0.05	2.30	0.16	2.9	0.04	0.24
F00003306	1	1.8	<0.05	2.99	<0.05	3.3	0.09	0.35
F00003307	1	1.7	<0.05	2.90	<0.05	3.3	0.09	0.34
F00003308	<1	3.3	<0.05	2.79	0.51	3.1	0.12	0.33
F00003309	1	5.2	<0.05	2.36	0.20	3.0	0.19	0.35
F00003310	1	5.7	<0.05	2.71	<0.05	3.2	0.16	0.41
F00003311	1	7.1	<0.05	2.67	<0.05	3.3	0.16	0.40
F00003312	1	7.2	<0.05	2.70	<0.05	3.4	0.15	0.40
F00003313	<1	2.6	<0.05	1.55	<0.05	1.8	0.04	0.18
F00003324	<1	0.7	<0.05	2.17	<0.05	3.0	0.19	0.29
F00003325	<1	0.7	<0.05	2.41	<0.05	3.2	0.13	0.32
F00003326	1	0.9	<0.05	2.47	0.08	3.0	0.13	0.75
F00003327	1	1.0	<0.05	2.41	0.13	3.0	0.12	0.70
F00003328	1	0.9	<0.05	1.69	0.20	2.5	0.05	0.68
F00003329	1	0.9	<0.05	1.80	0.24	2.8	0.05	0.71
F00003330	<1	1.0	<0.05	1.35	0.15	2.1	0.05	0.37
F00003331	<1	0.4	<0.05	1.97	0.09	2.6	0.04	0.25
F00003332	<1	0.4	<0.05	1.78	0.11	2.7	<0.02	0.22
F00003333	1	0.6	<0.05	2.57	0.05	3.3	0.09	0.35
F00003334	<1	0.6	<0.05	2.36	<0.05	3.1	0.05	0.27
F00003335	<1	0.4	<0.05	1.90	0.07	2.7	<0.02	0.20
F00003336	<1	0.5	<0.05	2.33	<0.05	3.2	0.04	0.23
F00003337	1	0.8	<0.05	2.64	<0.05	3.3	0.07	0.28
F00003338	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003339	<1	0.7	<0.05	2.46	<0.05	3.0	0.08	0.27
F00003340	2	1.0	<0.05	1.88	0.33	2.7	0.08	0.24
F00003341	2	1.0	<0.05	1.90	0.32	2.8	0.08	0.24
F00003342	<1	1.2	<0.05	2.40	<0.05	3.2	0.09	0.30
F00003343	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.08

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003264	1.4	36.5	3.3
F00003265	<0.1	2.30	0.1
F00003266	0.7	36.3	3.5
F00003267	1.4	32.9	3.1
F00003268	4.2	30.1	3.0
F00003269	2.2	30.9	3.0
F00003270	8.9	32.8	3.1
F00003271	3.3	32.1	3.1
F00003272	0.5	33.7	3.4
F00003273	0.4	32.4	2.9
F00003274	0.8	34.1	3.0
F00003275	0.9	24.6	2.3
F00003276	0.3	24.0	2.2
F00003277	0.4	28.1	2.6
F00003278	0.4	28.9	2.6
F00003279	0.4	28.3	2.8
F00003280	N.A.	N.A.	N.A.
F00003281	0.6	22.9	2.3
F00003282	18.0	31.0	2.9
F00003283	0.9	32.7	3.1
F00003284	0.9	33.0	3.1
F00003285	0.4	39.8	3.7
F00003286	3.7	29.2	2.7
F00003287	3.8	28.8	2.7
F00003288	4.6	26.9	2.6
F00003289	7.7	32.5	2.8
F00003290	3.6	38.0	3.4
F00003291	5.5	23.0	2.5
F00003292	10.7	21.4	2.3
F00003293	14.5	32.3	3.0
F00003294	5.7	25.4	2.5
F00003295	<0.1	2.24	0.1
F00003296	9.5	19.7	2.4
F00003297	34.9	33.5	3.3
F00003298	9.1	33.1	3.4
F00003299	5.8	32.2	3.1
F00003300	N.A.	N.A.	N.A.
F00003301	2.1	42.8	4.0
F00003302	1.1	45.5	4.1
F00003303	3.9	34.7	3.3

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003304	4.1	38.4	3.7
F00003305	4.2	47.4	4.3
F00003306	1.2	72.2	6.0
F00003307	1.2	69.2	6.0
F00003308	2.0	61.9	5.5
F00003309	2.5	50.3	4.6
F00003310	1.0	68.8	5.8
F00003311	1.3	67.4	5.7
F00003312	1.2	68.1	5.7
F00003313	0.5	39.0	3.1
F00003324	3.5	49.9	4.5
F00003325	2.5	53.1	4.6
F00003326	1.3	58.5	5.7
F00003327	1.3	56.3	5.6
F00003328	2.0	37.1	4.1
F00003329	2.0	39.9	4.3
F00003330	48.4	26.4	3.2
F00003331	2.6	42.0	3.7
F00003332	3.8	30.9	2.9
F00003333	0.9	53.5	4.4
F00003334	0.9	47.9	3.8
F00003335	6.1	35.5	3.0
F00003336	0.6	44.9	3.4
F00003337	0.7	53.2	4.5
F00003338	N.A.	N.A.	N.A.
F00003339	0.4	51.1	3.9
F00003340	3.0	36.9	3.1
F00003341	3.0	37.4	3.2
F00003342	0.6	48.0	4.0
F00003343	<0.1	2.30	0.1

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Certificate of Analysis
Work Order : VC172334R
[Report File No.: 0000024371]

Date: September 01, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 237 samples
Project No.: -
Samples: 70
Received: Jul 31, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003344	0.04	0.85	20	2.89	6	<0.5	4.03	0.15
F00003345	0.04	0.81	20	2.55	8	<0.5	4.64	0.09
F00003346	0.18	0.76	39	2.95	8	4.2	4.08	0.23
F00003347	0.03	1.68	130	2.17	8	12.2	2.83	0.94
F00003348	0.04	1.78	140	2.01	7	23.3	2.78	0.97
F00003349	0.05	1.78	140	2.07	7	27.2	2.75	0.98
F00003350	0.04	2.14	176	1.90	7	17.7	3.19	1.11
F00003551	0.05	2.75	210	2.09	8	14.6	3.50	1.37
F00003552	0.05	3.44	158	2.94	6	17.6	3.31	1.20
F00003553	0.03	3.96	116	2.43	5	14.4	2.98	1.26
F00003554	0.03	3.09	142	2.50	5	9.6	2.74	1.12
F00003555	0.04	1.92	293	1.47	6	34.1	2.97	0.84
F00003556	0.05	3.42	14	4.41	43	48.2	7.42	<0.01
F00003557	0.06	3.84	6	4.96	47	81.5	8.63	0.01
F00003558	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003568	0.02	0.69	57	1.79	4	8.5	0.96	0.43
F00003569	0.03	0.62	56	1.48	4	9.2	1.00	0.41
F00003570	0.02	0.54	71	1.01	5	7.2	0.80	0.36
F00003571	0.02	0.56	70	1.03	4	7.7	0.77	0.36
F00003572	0.02	0.56	82	1.31	4	1.5	0.77	0.34
F00003573	<0.01	0.03	14	>15.0	<1	<0.5	0.05	0.01
F00003574	0.01	0.61	72	2.25	4	3.0	0.91	0.38
F00003575	0.02	0.46	52	1.05	6	2.8	0.91	0.28
F00003576	0.02	0.51	59	1.15	5	3.3	0.88	0.31
F00003577	0.02	0.54	64	2.39	4	4.5	1.01	0.34
F00003578	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003579	0.03	0.73	77	1.39	4	6.3	1.29	0.45
F00003580	0.02	0.63	46	0.99	6	4.4	1.15	0.31
F00003581	0.02	0.75	53	1.21	5	6.8	1.24	0.34
F00003582	0.03	0.70	45	0.68	5	7.7	1.13	0.26
F00003583	0.08	2.87	135	4.54	40	57.7	7.31	1.10
F00003584	0.05	0.99	37	1.87	7	1.6	4.69	0.32
F00003585	0.04	0.91	30	1.48	7	0.7	4.75	0.26
F00003586	0.04	0.95	32	1.49	7	<0.5	4.74	0.27
F00003587	0.03	0.83	24	1.94	8	<0.5	4.43	0.19
F00003588	0.03	1.12	32	1.85	8	<0.5	4.46	0.19
F00003589	0.06	1.22	22	1.73	6	10.0	4.73	0.12
F00003590	0.03	1.22	14	1.95	8	0.5	4.71	0.05
F00003591	0.04	1.15	31	2.07	6	2.7	3.98	0.14
F00003592	0.07	0.61	23	2.13	7	2.6	4.23	0.08

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003593	0.13	1.53	132	1.22	11	61.9	2.88	0.58
F00003594	0.05	1.46	117	1.40	10	14.9	2.92	0.52
F00003595	0.08	2.29	124	1.46	10	22.4	2.81	0.63
F00003596	0.05	1.57	128	1.44	10	9.0	2.90	0.69
F00003597	0.04	1.77	146	1.62	9	7.3	3.13	0.81
F00003598	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003599	0.06	1.38	126	1.60	8	15.5	2.98	0.73
F00003600	0.06	1.51	140	1.67	8	10.9	3.06	0.79
F00003601	0.06	1.62	183	1.61	10	17.5	2.87	0.74
F00003602	0.12	2.36	144	1.98	11	18.4	3.09	0.63
F00003603	<0.01	0.02	15	>15.0	<1	<0.5	0.05	<0.01
F00003604	0.07	2.76	85	1.98	9	18.5	3.31	0.44
F00003605	0.06	1.28	32	2.89	8	4.6	4.11	0.18
F00003606	0.04	1.00	20	2.16	6	1.5	4.26	0.10
F00003607	0.03	1.30	29	1.99	7	1.0	4.22	0.19
F00003608	0.02	1.04	14	1.48	7	1.8	4.34	0.07
F00003609	0.02	0.72	11	1.80	7	<0.5	4.46	0.06
F00003610	0.02	0.72	12	1.82	8	<0.5	4.64	0.05
F00003611	0.02	0.74	11	1.85	8	<0.5	4.46	0.05
F00003612	0.02	1.03	12	2.43	7	<0.5	4.95	0.05
F00003613	0.02	0.75	11	2.25	6	<0.5	4.58	0.04
F00003614	0.02	1.05	13	3.07	6	<0.5	4.43	0.09
F00003615	0.02	1.06	27	2.38	6	<0.5	4.61	0.17
F00003616	0.04	1.37	26	2.99	5	1.5	4.34	0.14
F00003617	0.01	1.52	23	2.08	6	<0.5	4.48	0.18
F00003618	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003619	0.01	1.94	61	1.80	6	<0.5	4.66	0.52
F00003620	0.04	2.25	60	2.24	5	3.5	4.67	0.27
F00003621	0.03	2.17	95	1.56	3	18.2	4.53	0.47
F00003622	0.02	2.60	116	2.50	4	3.3	4.79	0.57

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003344	9	0.29	443	0.05	2.0	0.05	0.01	15.4
F00003345	7	0.32	430	0.06	2.1	0.05	0.03	15.1
F00003346	10	0.46	473	0.07	4.3	0.05	0.61	51.3
F00003347	28	0.84	579	0.08	12.6	0.06	0.02	11.8
F00003348	25	0.80	615	0.10	13.5	0.06	0.02	14.2
F00003349	25	0.79	626	0.10	13.0	0.06	0.02	14.8
F00003350	27	0.88	642	0.14	12.3	0.07	0.02	18.2
F00003551	30	0.99	713	0.22	11.6	0.08	0.02	28.1
F00003552	22	0.98	722	0.30	12.6	0.08	0.13	54.9
F00003553	21	0.92	628	0.32	9.4	0.08	0.17	62.8
F00003554	19	0.83	644	0.25	9.4	0.08	0.14	41.8
F00003555	19	0.82	546	0.11	16.8	0.07	0.10	15.0
F00003556	20	2.24	1070	0.04	29.1	0.08	0.14	34.7
F00003557	21	2.68	1150	0.03	32.2	0.08	0.22	35.7
F00003558	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003568	8	0.20	343	0.03	2.3	0.01	<0.01	11.9
F00003569	8	0.10	340	0.05	1.0	0.01	0.02	8.2
F00003570	6	0.07	243	0.05	0.8	0.01	0.02	7.1
F00003571	6	0.08	242	0.05	0.9	<0.01	0.02	7.2
F00003572	7	0.08	233	0.04	0.8	0.01	0.02	8.5
F00003573	<1	0.55	85	0.01	<0.5	<0.01	<0.01	79.5
F00003574	8	0.12	340	0.04	0.9	0.01	0.01	14.4
F00003575	5	0.06	232	0.04	1.0	0.01	0.02	8.3
F00003576	5	0.07	242	0.05	1.1	0.01	0.02	8.8
F00003577	6	0.10	348	0.04	1.1	<0.01	0.02	19.1
F00003578	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003579	11	0.16	301	0.05	1.1	0.02	0.02	9.9
F00003580	8	0.14	265	0.06	1.4	0.01	<0.01	7.6
F00003581	10	0.21	308	0.05	1.6	0.01	<0.01	11.0
F00003582	7	0.19	257	0.05	1.5	0.01	<0.01	8.6
F00003583	43	1.56	1290	0.08	23.0	0.07	0.01	33.1
F00003584	18	0.68	565	0.07	2.5	0.07	<0.01	12.8
F00003585	17	0.54	451	0.07	2.0	0.07	0.02	12.0
F00003586	17	0.54	452	0.08	1.9	0.07	0.02	12.9
F00003587	16	0.60	524	0.06	1.8	0.07	0.01	13.3
F00003588	15	0.61	585	0.07	1.9	0.08	<0.01	13.5
F00003589	16	0.57	545	0.06	1.9	0.06	<0.01	12.4
F00003590	16	0.54	546	0.05	1.7	0.07	<0.01	12.5
F00003591	14	0.49	544	0.06	2.0	0.06	0.02	11.9
F00003592	8	0.46	466	0.06	3.1	0.05	0.06	31.4

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003593	31	0.55	453	0.11	9.6	0.06	0.01	17.0
F00003594	29	0.80	574	0.11	12.7	0.06	<0.01	19.4
F00003595	30	0.84	497	0.23	13.1	0.06	0.04	45.5
F00003596	34	0.83	492	0.12	14.2	0.06	0.01	20.4
F00003597	40	0.85	524	0.13	12.4	0.07	<0.01	20.5
F00003598	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003599	38	0.83	517	0.07	12.6	0.07	0.02	13.1
F00003600	41	0.86	530	0.10	12.7	0.07	<0.01	15.8
F00003601	43	0.83	537	0.13	14.8	0.06	0.02	23.6
F00003602	40	0.89	615	0.28	14.6	0.06	0.02	51.4
F00003603	<1	0.56	107	0.02	<0.5	<0.01	<0.01	83.0
F00003604	31	0.56	509	0.28	7.2	0.06	0.22	59.4
F00003605	16	0.36	577	0.12	2.4	0.05	0.27	28.3
F00003606	13	0.35	470	0.07	2.1	0.05	0.14	14.0
F00003607	19	0.45	500	0.07	2.0	0.05	0.09	17.3
F00003608	13	0.38	461	0.06	2.2	0.05	0.05	11.5
F00003609	10	0.36	514	0.05	1.9	0.05	<0.01	11.2
F00003610	13	0.33	564	0.05	2.0	0.05	<0.01	11.7
F00003611	13	0.34	582	0.05	2.1	0.05	<0.01	11.9
F00003612	29	0.37	521	0.05	2.3	0.05	0.02	14.1
F00003613	15	0.30	576	0.05	1.9	0.05	<0.01	12.3
F00003614	26	0.30	643	0.04	1.8	0.05	<0.01	25.3
F00003615	16	0.33	537	0.05	2.1	0.05	0.04	11.7
F00003616	30	0.41	546	0.05	1.7	0.05	0.04	21.6
F00003617	21	0.65	446	0.05	2.1	0.05	<0.01	13.0
F00003618	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003619	28	0.86	474	0.06	1.8	0.05	<0.01	13.6
F00003620	51	0.89	525	0.06	2.5	0.07	0.05	17.2
F00003621	31	0.69	547	0.10	3.8	0.12	<0.01	18.3
F00003622	35	0.78	595	0.15	3.2	0.12	0.01	29.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003344	0.08	17	19	73.6	<1	0.2	<0.02	0.02
F00003345	0.07	20	22	74.8	<1	<0.1	<0.02	0.02
F00003346	0.07	26	31	86.3	<1	0.1	0.05	0.08
F00003347	0.12	31	85	68.5	<1	0.1	<0.02	0.14
F00003348	0.12	30	117	58.7	<1	0.1	<0.02	0.27
F00003349	0.12	30	115	57.6	<1	<0.1	<0.02	0.27
F00003350	0.14	40	144	52.3	<1	0.1	<0.02	0.33
F00003551	0.16	48	139	51.6	<1	0.2	<0.02	0.16
F00003552	0.14	36	154	44.4	<1	0.4	<0.02	0.16
F00003553	0.14	30	137	43.1	<1	0.7	<0.02	0.12
F00003554	0.13	27	115	51.4	<1	0.4	<0.02	0.18
F00003555	0.12	36	137	55.5	<1	0.2	<0.02	0.37
F00003556	0.11	263	107	11.7	<1	<0.1	<0.02	0.19
F00003557	0.13	320	98	4.3	<1	<0.1	<0.02	0.10
F00003558	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003568	0.03	14	19	45.7	<1	0.2	<0.02	0.06
F00003569	0.03	1	26	46.2	<1	<0.1	<0.02	0.06
F00003570	0.02	<1	23	44.5	<1	<0.1	<0.02	0.05
F00003571	0.02	<1	23	44.5	<1	<0.1	<0.02	0.05
F00003572	0.02	<1	19	41.1	<1	0.1	<0.02	0.04
F00003573	<0.01	<1	1	0.8	<1	<0.1	<0.02	0.03
F00003574	0.02	<1	23	47.2	<1	0.2	<0.02	0.08
F00003575	0.02	<1	22	51.9	<1	<0.1	0.03	0.05
F00003576	0.02	<1	23	51.9	<1	<0.1	<0.02	0.05
F00003577	0.01	1	26	48.4	<1	0.1	<0.02	0.09
F00003578	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003579	0.03	2	37	67.4	<1	0.1	<0.02	0.07
F00003580	0.02	<1	33	48.4	<1	<0.1	<0.02	0.07
F00003581	0.02	2	42	47.7	<1	0.1	<0.02	0.06
F00003582	0.02	1	33	47.5	<1	0.1	<0.02	0.04
F00003583	0.20	221	104	23.1	<1	0.2	<0.02	0.10
F00003584	0.11	25	50	104	<1	<0.1	<0.02	0.04
F00003585	0.10	24	40	99.5	<1	0.1	<0.02	0.03
F00003586	0.11	24	40	101	<1	<0.1	<0.02	0.04
F00003587	0.08	21	37	91.0	<1	<0.1	<0.02	0.04
F00003588	0.09	19	55	77.6	<1	0.1	<0.02	0.04
F00003589	0.08	20	50	76.1	<1	<0.1	<0.02	0.04
F00003590	0.08	17	51	53.8	<1	<0.1	<0.02	0.03
F00003591	0.09	17	52	87.1	<1	0.1	0.04	0.04
F00003592	0.07	22	51	72.6	<1	0.1	<0.02	0.05

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003593	0.11	33	54	71.2	<1	0.2	<0.02	0.09
F00003594	0.09	34	80	55.7	<1	0.2	<0.02	0.11
F00003595	0.10	32	99	54.3	<1	0.4	0.09	0.22
F00003596	0.10	34	91	60.7	<1	0.1	<0.02	0.18
F00003597	0.12	37	105	62.2	<1	0.1	<0.02	0.15
F00003598	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003599	0.11	32	88	55.6	<1	<0.1	0.04	0.16
F00003600	0.12	35	89	63.6	<1	<0.1	<0.02	0.17
F00003601	0.10	38	79	54.0	<1	0.1	<0.02	0.12
F00003602	0.10	39	76	50.4	<1	0.4	<0.02	0.08
F00003603	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00003604	0.09	25	53	73.6	<1	0.7	0.05	0.06
F00003605	0.07	20	33	90.3	<1	0.3	<0.02	0.06
F00003606	0.07	20	30	81.4	<1	0.1	<0.02	0.03
F00003607	0.07	19	32	68.9	<1	0.2	<0.02	0.03
F00003608	0.07	18	39	67.3	<1	0.1	<0.02	0.03
F00003609	0.06	20	30	46.7	<1	<0.1	<0.02	0.03
F00003610	0.06	20	25	59.1	<1	<0.1	<0.02	0.02
F00003611	0.05	20	26	57.2	<1	<0.1	<0.02	0.02
F00003612	0.04	19	27	42.1	<1	0.2	<0.02	0.01
F00003613	0.06	19	22	49.5	<1	0.1	<0.02	0.02
F00003614	0.03	16	18	33.7	<1	0.2	<0.02	0.01
F00003615	0.06	19	22	51.6	<1	0.2	<0.02	0.02
F00003616	0.04	16	23	46.1	<1	0.2	<0.02	0.02
F00003617	0.07	18	29	58.0	<1	0.2	<0.02	0.02
F00003618	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003619	0.11	21	29	69.5	<1	0.2	<0.02	0.03
F00003620	0.06	23	38	51.2	<1	0.7	0.03	0.01
F00003621	0.13	53	62	33.9	<1	0.3	0.02	0.04
F00003622	0.14	54	70	29.4	<1	0.4	0.02	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003344	69.7	4.6	0.23	8.9	0.2	2.26	<0.01	0.05
F00003345	73.8	4.7	0.13	10.0	0.2	2.10	<0.01	0.06
F00003346	50.6	6.1	0.40	7.9	0.2	2.44	0.04	0.06
F00003347	44.0	10.9	1.25	6.7	<0.1	1.80	<0.01	<0.02
F00003348	46.3	11.0	1.11	6.4	<0.1	1.48	<0.01	<0.02
F00003349	44.2	10.8	1.09	6.5	<0.1	1.44	<0.01	<0.02
F00003350	45.3	11.8	1.31	8.1	0.1	1.33	0.01	0.02
F00003551	45.6	12.8	1.63	9.5	0.1	1.23	<0.01	0.02
F00003552	48.3	15.1	1.56	9.4	0.1	0.99	<0.01	<0.02
F00003553	47.3	10.5	1.73	9.1	0.1	0.99	<0.01	<0.02
F00003554	47.6	9.7	1.79	7.7	<0.1	1.20	0.01	<0.02
F00003555	46.2	12.8	2.62	7.6	0.1	1.45	<0.01	<0.02
F00003556	26.0	31.2	0.11	16.0	0.3	0.28	<0.01	0.07
F00003557	19.3	36.6	0.13	18.2	0.4	0.11	<0.01	0.09
F00003558	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003568	49.6	2.8	0.93	2.5	<0.1	1.57	<0.01	<0.02
F00003569	54.0	1.5	0.87	2.4	<0.1	1.59	<0.01	<0.02
F00003570	55.8	1.2	0.72	2.2	<0.1	1.50	<0.01	<0.02
F00003571	58.1	1.2	0.74	2.2	<0.1	1.51	<0.01	<0.02
F00003572	53.8	1.1	0.72	2.1	<0.1	1.36	<0.01	<0.02
F00003573	1.05	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003574	53.7	1.2	1.03	2.2	<0.1	1.64	<0.01	<0.02
F00003575	56.4	1.1	0.76	1.9	<0.1	1.80	<0.01	<0.02
F00003576	56.5	1.0	0.78	2.0	<0.1	1.84	<0.01	<0.02
F00003577	54.9	1.4	0.95	1.9	<0.1	1.70	<0.01	<0.02
F00003578	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003579	59.8	2.0	1.53	2.9	<0.1	2.24	<0.01	<0.02
F00003580	56.3	1.5	0.98	2.6	<0.1	1.75	<0.01	<0.02
F00003581	54.8	2.3	0.99	3.2	<0.1	1.71	<0.01	<0.02
F00003582	57.4	1.8	0.71	3.0	<0.1	1.67	<0.01	<0.02
F00003583	30.3	26.4	1.69	13.6	0.2	0.67	0.02	0.09
F00003584	59.2	6.3	0.68	11.4	0.2	3.03	0.02	0.09
F00003585	61.8	5.9	0.60	11.0	0.2	2.81	0.01	0.07
F00003586	62.7	5.7	0.60	10.8	0.2	2.85	0.01	0.07
F00003587	59.8	5.3	0.48	10.4	0.2	2.70	<0.01	0.06
F00003588	59.6	6.6	0.40	10.6	0.2	2.10	0.01	0.06
F00003589	64.9	5.5	0.28	12.0	0.2	2.16	0.01	0.07
F00003590	69.8	5.3	0.10	12.0	0.2	1.64	<0.01	0.07
F00003591	68.2	5.3	0.30	10.8	0.2	2.17	<0.01	0.08
F00003592	62.9	5.3	0.18	8.5	0.2	2.13	0.04	0.06

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003593	45.5	8.7	1.38	8.4	0.1	1.95	<0.01	0.04
F00003594	44.6	10.4	1.37	6.5	0.1	1.58	<0.01	0.02
F00003595	45.9	10.9	2.03	7.9	<0.1	1.46	<0.01	<0.02
F00003596	46.0	10.3	2.04	6.5	0.1	1.66	<0.01	<0.02
F00003597	47.5	11.6	2.14	7.1	0.1	1.67	<0.01	<0.02
F00003598	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003599	46.6	11.5	1.92	6.0	<0.1	1.71	<0.01	<0.02
F00003600	46.8	10.5	1.97	6.4	<0.1	1.80	<0.01	<0.02
F00003601	46.0	11.1	2.14	6.9	<0.1	1.49	<0.01	0.02
F00003602	45.7	11.1	2.24	8.2	0.1	1.30	<0.01	0.02
F00003603	0.97	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003604	59.6	6.9	1.81	12.2	0.1	1.98	<0.01	0.06
F00003605	69.1	5.1	0.51	11.3	0.2	2.71	<0.01	0.09
F00003606	71.7	4.9	0.68	11.0	0.2	2.50	<0.01	0.08
F00003607	67.3	5.2	1.12	12.0	0.2	2.21	<0.01	0.10
F00003608	68.6	5.5	0.51	11.8	0.2	2.11	<0.01	0.09
F00003609	72.0	4.8	0.36	9.7	0.2	1.50	<0.01	0.07
F00003610	68.9	5.1	0.24	10.1	0.2	1.86	<0.01	0.06
F00003611	68.4	5.0	0.23	10.1	0.2	1.76	<0.01	0.06
F00003612	70.2	5.5	0.22	10.6	0.1	1.32	<0.01	0.06
F00003613	71.1	4.7	0.15	10.1	0.2	1.62	<0.01	0.07
F00003614	72.8	4.7	0.51	10.3	0.2	1.10	<0.01	0.07
F00003615	71.2	6.1	0.51	11.1	0.2	1.65	<0.01	0.08
F00003616	63.6	5.4	0.56	11.2	0.2	1.41	<0.01	0.07
F00003617	71.9	5.4	0.72	12.5	0.2	1.83	<0.01	0.08
F00003618	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003619	72.5	4.9	1.52	14.7	0.2	2.10	<0.01	0.10
F00003620	54.3	8.1	0.95	14.1	0.2	1.55	<0.01	0.07
F00003621	48.1	12.8	1.13	9.9	0.2	0.97	<0.01	0.04
F00003622	50.3	13.7	1.18	10.5	0.2	0.82	<0.01	0.04

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003344	27.1	0.70	1.01	2.19	1.3	5.5	0.09	2.3
F00003345	30.3	0.67	1.11	1.98	1.3	2.7	0.07	2.3
F00003346	19.8	0.48	1.08	1.74	2.1	6.6	0.08	3.7
F00003347	21.0	0.14	1.18	0.49	1.4	28.6	0.07	3.6
F00003348	21.9	0.13	3.35	0.51	1.8	29.1	0.09	3.1
F00003349	21.1	0.13	3.83	0.48	1.8	28.6	0.08	3.2
F00003350	21.4	0.13	0.62	0.48	1.9	31.4	0.08	4.6
F00003551	21.2	0.14	1.34	0.42	1.9	35.2	0.07	5.7
F00003552	22.3	0.13	1.37	0.40	3.0	32.7	0.08	3.8
F00003553	21.8	0.13	1.22	0.35	3.3	35.1	0.09	3.0
F00003554	22.0	0.14	1.10	0.42	2.9	32.7	0.10	3.0
F00003555	21.7	0.14	1.84	0.49	2.1	28.4	0.07	4.2
F00003556	10.9	0.31	1.43	0.17	0.9	0.2	<0.05	21.2
F00003557	7.4	0.38	0.40	0.18	0.9	0.3	0.05	24.2
F00003558	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003568	24.1	0.16	0.98	0.46	2.0	17.0	0.10	1.6
F00003569	25.7	0.15	2.77	0.85	2.7	19.1	0.11	0.4
F00003570	26.8	0.15	1.62	0.67	2.2	15.2	0.33	0.4
F00003571	27.9	0.15	1.63	0.67	2.0	15.7	0.23	0.4
F00003572	26.4	0.14	0.55	0.61	1.4	14.6	0.10	0.4
F00003573	1.1	0.02	0.09	0.16	0.8	0.5	<0.05	0.2
F00003574	25.8	0.15	0.58	0.54	1.8	17.9	0.11	0.4
F00003575	27.3	0.17	0.85	0.59	2.0	13.0	0.13	0.3
F00003576	27.1	0.17	0.77	0.63	2.0	13.8	0.14	0.4
F00003577	26.6	0.17	0.72	0.50	2.1	15.1	0.16	0.4
F00003578	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003579	28.4	0.19	0.72	0.89	1.9	23.0	0.18	0.7
F00003580	27.2	0.15	0.76	0.82	1.6	15.2	0.15	0.4
F00003581	26.0	0.15	0.78	0.79	1.6	16.7	0.13	0.6
F00003582	27.5	0.15	0.65	0.72	1.9	12.7	0.17	0.5
F00003583	12.4	0.39	0.92	0.38	1.5	35.2	0.20	18.9
F00003584	22.0	0.65	1.05	1.68	1.2	12.3	0.22	5.7
F00003585	23.1	0.63	1.11	1.70	1.1	10.8	0.22	4.6
F00003586	23.3	0.62	1.08	1.65	1.1	10.9	0.23	4.6
F00003587	22.5	0.56	1.31	1.50	1.0	8.0	0.20	4.1
F00003588	22.7	0.53	1.14	1.21	1.0	8.0	0.16	4.5
F00003589	24.4	0.59	0.90	1.26	1.0	5.0	0.13	4.4
F00003590	26.5	0.49	1.07	1.32	1.0	1.4	0.10	4.1
F00003591	25.8	0.61	3.58	1.32	1.3	5.7	0.11	3.6
F00003592	23.1	0.44	4.55	1.80	1.2	3.0	0.12	3.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003593	20.8	0.18	3.20	0.67	1.4	24.5	0.15	4.5
F00003594	21.2	0.12	1.63	0.55	1.4	19.3	0.17	4.5
F00003595	21.9	0.13	1.63	0.48	2.7	22.6	0.23	4.5
F00003596	22.0	0.12	0.91	0.48	1.7	25.7	0.25	4.2
F00003597	21.9	0.15	0.76	0.44	1.6	30.9	0.29	4.6
F00003598	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003599	21.5	0.14	0.74	0.49	1.4	29.3	0.23	3.9
F00003600	21.7	0.15	0.75	0.48	1.4	30.3	0.23	4.2
F00003601	21.8	0.12	1.18	0.48	1.6	26.4	0.23	4.4
F00003602	21.7	0.12	1.68	0.49	1.9	20.2	0.22	5.0
F00003603	1.1	0.02	0.11	0.17	0.7	<0.2	<0.05	0.1
F00003604	24.2	0.42	1.58	0.83	2.3	16.4	0.20	3.9
F00003605	26.1	0.87	1.25	1.70	1.5	6.9	0.15	3.8
F00003606	28.5	0.66	0.98	1.26	1.0	4.6	0.13	3.8
F00003607	25.3	0.61	1.03	1.26	0.9	8.4	0.12	4.3
F00003608	25.8	0.60	1.16	1.14	0.9	3.1	0.13	4.1
F00003609	27.3	0.51	0.91	1.30	0.9	2.0	0.15	2.9
F00003610	25.8	0.53	1.05	1.26	0.8	1.5	0.15	3.0
F00003611	26.1	0.53	1.03	1.10	0.8	1.4	0.15	2.9
F00003612	26.8	0.43	0.78	0.75	0.5	1.4	0.12	2.6
F00003613	26.8	0.47	0.89	1.15	0.7	1.1	0.12	3.1
F00003614	27.4	0.43	0.87	0.57	0.6	3.6	0.07	3.4
F00003615	27.0	0.49	1.07	1.05	0.7	6.8	0.08	4.1
F00003616	23.7	0.44	0.85	0.54	0.7	5.1	0.07	3.6
F00003617	27.2	0.59	0.83	0.88	0.8	6.5	0.10	4.2
F00003618	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003619	27.9	0.67	0.66	1.05	0.9	15.8	0.10	5.7
F00003620	19.7	0.56	1.70	0.36	0.7	8.0	0.10	5.1
F00003621	19.6	0.16	1.43	0.45	0.8	14.2	0.09	8.0
F00003622	20.8	0.16	1.18	0.40	0.9	16.3	0.11	8.6

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003344	2	0.5	<0.05	2.23	<0.05	3.2	0.05	0.31
F00003345	2	0.5	<0.05	2.15	<0.05	3.3	0.02	0.32
F00003346	2	0.6	<0.05	1.13	0.35	2.6	0.05	0.34
F00003347	<1	0.4	<0.05	0.37	<0.05	3.4	0.21	0.64
F00003348	<1	0.4	<0.05	0.40	<0.05	3.6	0.21	0.61
F00003349	<1	0.4	<0.05	0.38	<0.05	3.4	0.20	0.60
F00003350	<1	0.6	<0.05	0.42	<0.05	3.4	0.22	0.58
F00003551	<1	0.7	<0.05	0.45	<0.05	3.2	0.24	0.57
F00003552	<1	0.5	<0.05	0.47	<0.05	3.3	0.22	0.57
F00003553	<1	0.4	<0.05	0.45	<0.05	3.3	0.25	0.59
F00003554	<1	0.3	<0.05	0.46	<0.05	3.4	0.24	0.58
F00003555	<1	1.9	<0.05	0.43	<0.05	3.5	0.21	0.57
F00003556	1	<0.3	<0.05	0.72	<0.05	1.2	<0.02	0.15
F00003557	1	0.4	<0.05	0.85	<0.05	0.8	<0.02	0.08
F00003558	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003568	<1	0.5	<0.05	0.37	<0.05	4.6	0.13	0.94
F00003569	<1	<0.3	<0.05	0.37	<0.05	4.9	0.18	0.98
F00003570	<1	<0.3	<0.05	0.38	<0.05	5.0	0.14	1.05
F00003571	<1	<0.3	<0.05	0.40	<0.05	5.1	0.14	1.05
F00003572	<1	<0.3	<0.05	0.36	<0.05	4.9	0.13	0.92
F00003573	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.10
F00003574	<1	<0.3	<0.05	0.37	<0.05	5.0	0.17	0.98
F00003575	<1	<0.3	<0.05	0.39	<0.05	5.4	0.13	1.11
F00003576	<1	<0.3	<0.05	0.40	<0.05	5.5	0.13	1.13
F00003577	<1	<0.3	<0.05	0.40	<0.05	5.1	0.15	1.04
F00003578	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003579	<1	<0.3	<0.05	0.48	<0.05	5.3	0.22	1.13
F00003580	<1	<0.3	<0.05	0.39	<0.05	5.2	0.14	1.02
F00003581	<1	<0.3	<0.05	0.38	<0.05	4.9	0.15	0.97
F00003582	<1	<0.3	<0.05	0.39	<0.05	5.3	0.12	1.00
F00003583	1	1.3	<0.05	0.96	<0.05	1.7	0.22	0.26
F00003584	1	1.0	<0.05	1.67	<0.05	2.9	0.09	0.32
F00003585	1	0.8	<0.05	1.62	<0.05	3.0	0.08	0.32
F00003586	1	0.8	<0.05	1.62	<0.05	3.0	0.08	0.32
F00003587	1	0.6	<0.05	1.57	<0.05	3.0	0.07	0.30
F00003588	1	0.5	<0.05	1.50	<0.05	2.9	0.07	0.29
F00003589	1	0.5	<0.05	1.72	<0.05	3.0	0.04	0.36
F00003590	1	0.4	<0.05	1.62	<0.05	3.1	<0.02	0.23
F00003591	1	0.8	<0.05	1.67	<0.05	3.1	0.05	0.42
F00003592	<1	0.6	<0.05	1.01	<0.05	3.0	0.03	0.25

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F00003593	<1	1.0	<0.05	0.49	<0.05	3.5	0.18	0.63
F00003594	<1	0.6	<0.05	0.38	<0.05	3.2	0.14	0.58
F00003595	<1	0.5	<0.05	0.37	<0.05	3.4	0.16	0.60
F00003596	<1	0.5	<0.05	0.37	<0.05	3.3	0.19	0.59
F00003597	<1	0.6	<0.05	0.43	<0.05	3.3	0.23	0.56
F00003598	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003599	<1	0.4	<0.05	0.41	<0.05	3.1	0.22	0.57
F00003600	<1	0.5	<0.05	0.40	<0.05	3.2	0.22	0.60
F00003601	<1	0.5	<0.05	0.38	<0.05	3.3	0.18	0.56
F00003602	<1	0.7	<0.05	0.39	<0.05	3.2	0.14	0.55
F00003603	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.08
F00003604	<1	1.0	<0.05	1.16	<0.05	3.3	0.12	0.47
F00003605	1	1.0	<0.05	2.16	<0.05	3.2	0.05	0.38
F00003606	<1	0.8	<0.05	2.00	<0.05	3.2	0.04	0.36
F00003607	<1	1.1	<0.05	1.98	<0.05	3.1	0.06	0.30
F00003608	<1	0.6	<0.05	2.00	<0.05	3.2	0.03	0.29
F00003609	<1	0.4	<0.05	2.12	<0.05	3.3	<0.02	0.23
F00003610	<1	0.3	<0.05	2.02	<0.05	3.1	<0.02	0.26
F00003611	<1	0.3	<0.05	2.04	<0.05	3.1	<0.02	0.25
F00003612	<1	<0.3	<0.05	1.78	<0.05	3.1	<0.02	0.19
F00003613	<1	0.4	<0.05	1.93	<0.05	3.3	<0.02	0.22
F00003614	<1	0.5	<0.05	1.89	<0.05	3.1	0.03	0.18
F00003615	<1	0.7	<0.05	2.03	<0.05	3.2	0.05	0.25
F00003616	<1	0.5	<0.05	1.69	<0.05	2.8	0.04	0.20
F00003617	<1	0.8	<0.05	2.16	<0.05	3.3	0.05	0.28
F00003618	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003619	<1	1.5	<0.05	2.19	<0.05	3.3	0.10	0.32
F00003620	<1	0.7	<0.05	1.58	<0.05	2.9	0.05	0.30
F00003621	<1	0.7	<0.05	0.76	<0.05	2.6	0.08	0.34
F00003622	<1	0.6	<0.05	0.72	<0.05	2.7	0.09	0.33

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003344	0.7	46.6	4.7
F00003345	1.1	44.0	4.4
F00003346	5.8	23.3	3.0
F00003347	0.8	8.44	0.9
F00003348	0.2	8.41	0.9
F00003349	0.2	8.22	0.8
F00003350	1.1	9.07	0.9
F00003551	1.2	9.73	0.9
F00003552	0.3	9.86	0.9
F00003553	0.7	9.75	0.9
F00003554	1.0	9.86	0.9
F00003555	0.7	8.98	0.9
F00003556	0.5	18.9	2.1
F00003557	0.2	23.8	2.5
F00003558	N.A.	N.A.	N.A.
F00003568	0.1	8.94	1.0
F00003569	<0.1	8.09	0.9
F00003570	<0.1	8.10	0.9
F00003571	<0.1	8.34	0.9
F00003572	<0.1	8.10	0.8
F00003573	<0.1	2.18	0.1
F00003574	<0.1	8.45	1.0
F00003575	<0.1	8.95	1.0
F00003576	<0.1	9.02	1.1
F00003577	<0.1	9.54	1.1
F00003578	N.A.	N.A.	N.A.
F00003579	<0.1	11.2	1.2
F00003580	<0.1	8.94	1.0
F00003581	<0.1	8.48	0.9
F00003582	<0.1	8.70	1.0
F00003583	1.5	26.4	2.5
F00003584	1.7	32.7	4.0
F00003585	2.3	31.2	3.8
F00003586	2.0	31.2	3.9
F00003587	0.8	29.3	3.5
F00003588	1.7	29.4	3.4
F00003589	1.5	34.5	3.7
F00003590	0.5	30.6	3.1
F00003591	0.4	31.9	3.9
F00003592	4.1	18.0	2.6

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003593	1.4	10.4	1.1
F00003594	0.4	8.02	0.8
F00003595	0.4	7.88	0.8
F00003596	0.3	7.98	0.8
F00003597	0.2	9.60	1.0
F00003598	N.A.	N.A.	N.A.
F00003599	0.1	8.53	0.9
F00003600	0.2	8.95	0.9
F00003601	0.1	7.83	0.8
F00003602	0.2	8.48	0.8
F00003603	<0.1	2.29	0.1
F00003604	0.1	26.5	2.8
F00003605	<0.1	54.1	5.7
F00003606	0.1	47.8	4.4
F00003607	0.2	46.1	4.1
F00003608	0.1	47.3	4.1
F00003609	0.1	45.8	3.6
F00003610	0.1	44.2	3.7
F00003611	0.1	43.9	3.7
F00003612	0.1	33.9	2.9
F00003613	0.2	36.5	3.2
F00003614	<0.1	38.0	2.9
F00003615	0.1	41.8	3.3
F00003616	0.2	34.1	3.0
F00003617	0.1	48.6	4.1
F00003618	N.A.	N.A.	N.A.
F00003619	0.2	53.7	4.8
F00003620	0.2	42.5	3.9
F00003621	0.2	16.6	1.2
F00003622	0.2	16.2	1.2

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Certificate of Analysis
Work Order : VC172335R
[Report File No.: 0000024372]

Date: September 01, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 237 samples
Project No.: -
Samples: 27
Received: Jul 31, 2017
Pages: Page 1 to 8
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
26	G_LOG02	Pre-preparation processing, sorting, logging, boxing
26	DUPS	
26	GE_IC14A	Aqua Regia digestion/ICP-AES finish
26	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003623	<0.01	2.12	124	1.78	5	1.3	4.46	0.76
F00003624	<0.01	2.03	122	1.99	5	2.0	4.53	0.72
F00003625	0.01	2.39	168	1.98	4	2.5	4.32	1.13
F00003626	<0.01	1.70	61	1.87	7	5.7	4.19	0.43
F00003627	<0.01	1.60	76	1.49	9	<0.5	4.43	0.64
F00003628	<0.01	1.45	101	1.32	6	<0.5	4.18	0.58
F00003629	0.02	1.16	75	1.50	7	<0.5	4.26	0.25
F00003630	<0.01	1.10	58	1.33	7	<0.5	4.26	0.22
F00003631	0.02	1.14	74	1.29	9	1.2	4.11	0.36
F00003632	0.01	1.05	49	1.50	8	<0.5	4.17	0.26
F00003633	<0.01	0.02	27	>15.0	<1	<0.5	0.07	0.01
F00003634	<0.01	1.14	47	1.80	8	<0.5	4.13	0.37
F00003635	<0.01	1.14	48	1.77	9	<0.5	4.11	0.37
F00003636	0.01	1.16	50	1.55	8	1.1	4.09	0.31
F00003637	<0.01	1.15	58	1.43	9	<0.5	4.17	0.36
F00003638	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003639	<0.01	1.27	28	1.70	12	<0.5	4.21	0.22
F00003640	<0.01	0.95	30	1.45	10	<0.5	4.12	0.21
F00003641	0.01	0.97	9	1.51	8	<0.5	4.04	0.05
F00003642	<0.01	0.98	7	1.99	10	<0.5	3.98	0.02
F00003643	<0.01	0.98	12	1.53	9	<0.5	4.13	0.09
F00003644	0.03	1.34	99	2.58	36	13.3	3.93	0.30
F00003645	0.05	1.76	201	3.29	88	31.7	3.91	0.23
F00003646	0.04	1.59	241	2.50	58	20.0	3.89	0.52
F00003647	0.06	1.54	235	2.51	56	21.0	3.88	0.49
F00003648	0.01	0.88	22	1.84	9	0.6	4.12	0.17
F00003649	<0.01	0.82	11	1.70	9	<0.5	4.09	0.04

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003623	37	0.78	602	0.13	4.1	0.12	<0.01	20.2
F00003624	39	0.79	588	0.10	4.1	0.12	<0.01	17.9
F00003625	45	0.86	585	0.12	3.8	0.12	<0.01	23.0
F00003626	37	0.82	456	0.03	2.5	0.05	<0.01	10.8
F00003627	33	0.92	416	0.05	2.3	0.05	<0.01	9.7
F00003628	32	0.87	405	0.05	2.0	0.05	<0.01	10.0
F00003629	24	0.87	424	0.04	2.1	0.05	0.03	19.2
F00003630	22	0.82	396	0.04	2.2	0.05	0.02	15.4
F00003631	26	0.77	430	0.05	2.3	0.05	0.04	12.5
F00003632	22	0.72	415	0.07	2.1	0.05	0.02	14.8
F00003633	<1	0.94	96	<0.01	<0.5	<0.01	<0.01	80.3
F00003634	26	0.71	431	0.04	2.2	0.05	0.01	13.6
F00003635	27	0.71	429	0.05	2.3	0.05	0.01	13.8
F00003636	23	0.75	434	0.05	2.4	0.05	0.01	12.5
F00003637	23	0.69	423	0.05	2.4	0.05	<0.01	16.3
F00003638	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003639	25	0.72	477	0.04	2.8	0.05	<0.01	13.2
F00003640	20	0.62	422	0.06	2.4	0.05	0.02	10.4
F00003641	19	0.67	379	0.04	2.2	0.05	0.01	9.6
F00003642	17	0.65	450	0.04	2.6	0.05	0.02	12.8
F00003643	21	0.65	415	0.04	2.3	0.05	0.01	11.9
F00003644	36	1.28	428	0.03	28.5	0.06	0.06	30.9
F00003645	50	2.35	529	0.06	80.0	0.08	0.09	86.5
F00003646	50	1.78	448	0.04	51.9	0.07	0.06	54.3
F00003647	48	1.73	445	0.04	50.9	0.07	0.06	55.6
F00003648	21	0.60	403	0.04	2.4	0.05	0.01	14.3
F00003649	19	0.51	439	0.05	2.4	0.05	0.05	14.2

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003623	0.18	58	69	44.5	<1	0.2	<0.02	0.04
F00003624	0.17	59	70	41.2	<1	0.2	<0.02	0.03
F00003625	0.18	59	74	35.9	<1	0.4	<0.02	0.05
F00003626	0.11	21	58	82.5	<1	0.3	<0.02	0.02
F00003627	0.13	23	34	90.9	<1	0.1	<0.02	0.02
F00003628	0.12	22	30	113	<1	0.1	<0.02	0.02
F00003629	0.09	26	29	94.0	<1	0.1	<0.02	0.03
F00003630	0.09	24	28	99.8	<1	0.1	<0.02	0.01
F00003631	0.11	26	29	112	<1	0.1	<0.02	0.03
F00003632	0.10	23	24	96.9	<1	0.2	<0.02	0.02
F00003633	<0.01	<1	1	0.8	<1	<0.1	<0.02	0.01
F00003634	0.11	22	23	99.0	<1	0.1	<0.02	0.03
F00003635	0.11	22	24	101	<1	0.1	<0.02	0.04
F00003636	0.10	24	27	83.7	<1	0.1	<0.02	0.02
F00003637	0.11	24	28	84.7	<1	0.1	<0.02	0.03
F00003638	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003639	0.10	21	33	72.4	<1	<0.1	<0.02	0.04
F00003640	0.10	21	25	88.1	<1	<0.1	<0.02	0.02
F00003641	0.08	21	24	68.7	<1	<0.1	<0.02	0.02
F00003642	0.08	21	22	60.0	<1	<0.1	<0.02	0.03
F00003643	0.09	20	25	61.6	<1	<0.1	<0.02	0.04
F00003644	0.08	38	45	51.1	<1	0.2	<0.02	0.06
F00003645	0.05	80	75	34.9	1	0.2	<0.02	0.08
F00003646	0.10	56	59	43.8	<1	0.1	<0.02	0.07
F00003647	0.09	55	58	44.4	<1	0.2	<0.02	0.07
F00003648	0.09	17	25	64.0	<1	0.1	<0.02	0.05
F00003649	0.08	20	22	68.2	<1	0.2	<0.02	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003623	51.9	13.4	0.98	10.3	0.2	0.99	<0.01	0.04
F00003624	49.9	14.0	1.00	10.4	0.2	0.92	<0.01	0.04
F00003625	48.6	13.2	1.31	11.4	0.2	0.79	<0.01	0.04
F00003626	64.8	7.1	0.59	14.3	0.1	1.96	<0.01	0.07
F00003627	69.0	5.3	0.68	15.8	0.2	2.08	<0.01	0.10
F00003628	71.6	5.2	0.58	15.7	0.2	2.65	<0.01	0.12
F00003629	68.1	5.9	0.33	15.5	0.2	2.27	<0.01	0.12
F00003630	66.7	5.2	0.25	14.9	0.2	2.39	<0.01	0.12
F00003631	67.2	4.8	0.38	15.4	0.2	2.71	<0.01	0.12
F00003632	67.0	4.9	0.31	14.0	0.2	2.23	0.02	0.11
F00003633	0.98	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003634	69.1	4.8	0.44	15.3	0.2	2.51	<0.01	0.11
F00003635	66.2	4.7	0.42	15.1	0.2	2.59	0.01	0.10
F00003636	66.0	4.6	0.39	15.1	0.2	2.10	0.03	0.12
F00003637	67.8	5.1	0.37	15.0	0.2	2.15	<0.01	0.12
F00003638	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003639	72.7	5.3	0.32	15.5	0.2	1.86	<0.01	0.12
F00003640	69.3	4.8	0.40	14.0	0.2	2.21	<0.01	0.11
F00003641	68.2	4.6	0.17	13.1	0.1	1.76	<0.01	0.09
F00003642	71.0	4.6	<0.05	13.7	0.2	1.52	<0.01	0.10
F00003643	68.6	5.1	0.21	12.8	0.1	1.63	<0.01	0.08
F00003644	59.5	9.6	0.57	10.5	0.1	1.29	<0.01	0.05
F00003645	37.4	18.5	0.65	12.7	0.1	0.91	<0.01	0.04
F00003646	50.4	13.9	1.12	12.7	0.1	1.13	<0.01	0.05
F00003647	51.7	13.8	1.10	12.6	0.1	1.16	0.01	0.06
F00003648	71.8	5.0	0.32	10.1	0.1	1.63	<0.01	0.06
F00003649	74.0	4.9	0.07	11.8	0.2	1.76	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003623	22.4	0.17	0.83	0.45	1.0	17.6	0.12	8.1
F00003624	21.4	0.17	0.78	0.47	0.8	17.4	0.11	7.9
F00003625	20.7	0.15	0.79	0.42	0.9	26.0	0.11	8.4
F00003626	24.1	0.64	1.08	0.91	0.6	11.7	0.10	4.5
F00003627	26.0	0.57	1.09	0.86	0.8	15.4	0.09	5.7
F00003628	26.7	0.57	0.89	1.28	0.9	14.2	0.08	5.9
F00003629	25.1	0.52	1.10	1.39	1.1	6.1	0.08	5.8
F00003630	24.4	0.54	1.61	1.42	0.8	5.5	0.07	5.5
F00003631	24.7	0.57	2.02	1.35	1.1	9.1	0.16	5.7
F00003632	24.8	0.54	1.14	1.32	0.8	6.7	0.10	4.7
F00003633	1.0	0.02	<0.05	0.05	0.6	0.3	<0.05	0.2
F00003634	25.1	0.56	1.25	1.43	0.8	9.3	0.10	5.1
F00003635	24.0	0.59	1.26	1.34	0.9	9.3	0.10	5.0
F00003636	24.0	0.55	1.05	1.56	0.8	7.2	0.08	5.5
F00003637	25.6	0.51	1.42	1.30	0.8	8.8	0.10	5.2
F00003638	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003639	26.5	0.48	1.80	1.13	0.8	5.9	0.11	5.2
F00003640	25.5	0.49	1.56	1.60	0.8	6.4	0.12	4.5
F00003641	24.3	0.49	1.17	1.73	0.8	1.6	0.12	3.7
F00003642	26.2	0.45	1.53	1.41	0.9	0.5	0.13	3.8
F00003643	25.1	0.50	1.59	1.62	0.8	2.6	0.15	3.4
F00003644	22.3	0.46	0.74	0.90	1.2	9.4	0.12	4.2
F00003645	15.9	0.15	0.30	<0.05	1.4	7.2	0.06	8.0
F00003646	20.2	0.29	0.72	0.57	1.2	16.1	0.13	6.2
F00003647	20.4	0.30	0.80	0.59	1.3	15.6	0.15	6.0
F00003648	26.4	0.52	1.41	1.56	0.9	5.1	0.18	2.3
F00003649	26.5	0.46	1.35	1.39	0.9	0.9	0.14	3.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003623	<1	0.5	<0.05	0.62	<0.05	2.6	0.10	0.34
F00003624	<1	0.5	<0.05	0.61	<0.05	2.5	0.10	0.30
F00003625	<1	0.6	<0.05	0.62	<0.05	2.5	0.15	0.28
F00003626	<1	1.0	<0.05	1.83	<0.05	2.9	0.08	0.53
F00003627	<1	1.6	<0.05	1.67	<0.05	2.9	0.09	0.27
F00003628	<1	1.7	<0.05	1.50	<0.05	2.9	0.08	0.28
F00003629	<1	1.7	<0.05	1.36	<0.05	2.7	0.04	0.23
F00003630	<1	1.6	<0.05	1.35	<0.05	2.7	0.03	0.25
F00003631	<1	1.8	<0.05	1.39	<0.05	2.8	0.05	0.27
F00003632	<1	1.4	<0.05	1.46	<0.05	2.7	0.04	0.22
F00003633	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.30
F00003634	<1	1.5	<0.05	1.53	<0.05	3.0	0.05	0.25
F00003635	<1	1.4	<0.05	1.50	<0.05	2.9	0.06	0.25
F00003636	<1	2.0	<0.05	1.69	<0.05	2.9	0.04	0.23
F00003637	<1	1.8	<0.05	1.58	<0.05	2.9	0.05	0.22
F00003638	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003639	<1	1.5	<0.05	1.60	<0.05	3.0	0.03	0.21
F00003640	<1	1.4	<0.05	1.51	<0.05	2.9	0.04	0.22
F00003641	<1	0.5	<0.05	1.54	<0.05	2.8	<0.02	0.20
F00003642	<1	0.5	<0.05	1.55	<0.05	3.0	<0.02	0.19
F00003643	<1	0.5	<0.05	1.65	<0.05	3.1	0.02	0.21
F00003644	<1	0.4	<0.05	1.46	<0.05	2.8	0.07	0.25
F00003645	<1	<0.3	<0.05	0.42	<0.05	2.1	0.05	0.29
F00003646	<1	0.6	<0.05	0.92	<0.05	2.5	0.10	0.29
F00003647	<1	0.6	<0.05	0.95	<0.05	2.6	0.11	0.31
F00003648	<1	0.4	<0.05	1.67	<0.05	3.1	0.04	0.22
F00003649	<1	0.3	<0.05	1.53	<0.05	3.1	<0.02	0.20

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003623	0.3	14.2	1.2
F00003624	0.2	14.2	1.2
F00003625	0.2	14.1	1.1
F00003626	0.8	47.0	4.4
F00003627	0.6	32.6	3.6
F00003628	1.4	28.5	3.6
F00003629	1.7	25.6	3.2
F00003630	0.9	26.1	3.3
F00003631	1.9	28.1	3.6
F00003632	6.5	28.9	3.4
F00003633	<0.1	2.17	0.1
F00003634	1.5	30.7	3.7
F00003635	1.6	30.2	3.7
F00003636	3.4	34.1	3.5
F00003637	1.4	29.6	3.2
F00003638	N.A.	N.A.	N.A.
F00003639	1.0	28.6	3.0
F00003640	1.3	26.9	3.1
F00003641	0.5	28.4	3.2
F00003642	0.2	27.9	3.0
F00003643	0.4	33.9	3.4
F00003644	0.5	35.1	3.2
F00003645	<0.1	11.0	1.0
F00003646	0.4	22.3	2.0
F00003647	0.5	23.0	2.1
F00003648	0.3	34.8	3.5
F00003649	0.2	28.2	3.1

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Certificate of Analysis
Work Order : VC172417R
[Report File No.: 0000024375]

Date: September 01, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 140 samples
Project No.: -
Samples: 70
Received: Aug 8, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003650	0.05	0.83	15	1.78	8	<0.5	4.22	0.05
F00003651	0.01	1.00	14	1.55	6	<0.5	4.37	0.04
F00003652	0.02	0.82	13	1.55	5	<0.5	4.43	0.03
F00003653	0.02	0.96	15	1.47	7	<0.5	4.54	0.04
F00003654	0.02	1.24	21	2.26	7	<0.5	4.42	0.06
F00003655	0.05	0.99	15	1.82	9	<0.5	4.18	0.04
F00003656	0.02	1.25	19	1.78	9	<0.5	4.36	0.05
F00003657	<0.01	1.41	29	2.54	7	<0.5	4.18	0.09
F00003658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003659	0.01	1.46	27	2.88	7	<0.5	4.54	0.09
F00003660	0.01	1.20	22	1.58	8	0.6	4.28	0.07
F00003661	0.02	1.15	17	1.59	8	0.6	4.22	0.05
F00003662	0.04	0.81	14	1.49	11	2.1	4.00	0.04
F00003663	<0.01	0.03	16	>15.0	<1	<0.5	0.06	<0.01
F00003664	0.02	1.17	19	1.54	8	0.7	4.24	0.07
F00003665	0.02	1.38	15	0.99	8	1.2	4.29	0.06
F00003666	0.02	1.43	15	1.99	8	1.2	4.34	0.05
F00003667	0.01	0.86	13	1.78	13	<0.5	4.26	0.04
F00003668	0.01	1.46	25	1.42	9	<0.5	4.15	0.10
F00003669	0.02	0.94	13	1.86	11	<0.5	4.22	0.04
F00003670	0.02	0.94	15	1.87	9	<0.5	4.26	0.04
F00003671	0.02	1.01	15	2.19	8	<0.5	4.10	0.04
F00003672	0.02	0.98	24	1.91	10	<0.5	4.17	0.07
F00003673	0.02	1.05	44	1.67	9	<0.5	4.29	0.18
F00003674	0.02	1.03	62	1.30	10	<0.5	4.38	0.27
F00003675	0.03	1.14	68	1.37	12	<0.5	4.44	0.31
F00003676	0.02	1.35	36	1.54	9	<0.5	4.01	0.19
F00003677	0.02	1.08	35	1.31	11	<0.5	4.01	0.26
F00003678	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003679	0.02	1.17	46	1.58	10	1.5	3.93	0.34
F00003680	0.02	1.02	32	1.39	12	0.8	4.35	0.21
F00003681	0.02	1.12	47	1.77	12	2.2	4.15	0.24
F00003682	0.02	1.19	47	1.85	11	1.2	3.99	0.19
F00003683	<0.01	1.08	74	2.48	6	5.9	4.09	0.34
F00003684	0.01	1.52	88	2.22	4	7.6	4.01	0.46
F00003685	0.01	1.49	84	2.29	4	7.2	4.28	0.44
F00003686	0.02	1.47	45	1.69	5	2.8	3.96	0.44
F00003687	0.02	1.39	36	1.73	7	0.8	4.11	0.36
F00003688	0.01	1.12	17	1.85	7	<0.5	3.86	0.15
F00003689	0.02	1.35	28	2.17	7	<0.5	3.53	0.27

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003690	0.01	1.59	45	1.61	6	<0.5	3.50	0.29
F00003691	0.01	1.61	54	1.47	6	<0.5	4.01	0.29
F00003692	0.03	1.24	54	1.58	6	1.2	3.92	0.27
F00003693	<0.01	0.03	15	>15.0	<1	<0.5	0.07	0.01
F00003694	0.02	1.56	87	2.36	7	0.6	3.90	0.53
F00003695	0.02	1.59	81	2.82	6	3.8	4.09	0.51
F00003696	0.04	1.47	54	1.64	6	6.7	3.91	0.25
F00003697	0.06	1.40	94	2.32	6	21.6	4.23	0.47
F00003698	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003699	0.03	1.25	61	1.52	6	7.7	3.69	0.22
F00003700	0.07	1.09	43	1.57	6	61.1	3.72	0.12
F00003701	0.03	0.94	32	1.50	6	1.9	3.39	0.07
F00003702	0.02	0.85	35	1.47	6	1.9	3.06	0.09
F00003703	0.01	0.78	38	1.46	8	2.0	3.56	0.10
F00003704	<0.01	0.97	89	1.42	7	1.4	3.49	0.25
F00003705	0.01	0.92	87	1.74	6	8.6	3.88	0.33
F00003706	0.01	0.93	91	1.74	7	9.2	3.93	0.32
F00003707	0.01	1.01	111	2.32	7	<0.5	4.20	0.50
F00003708	0.04	0.91	51	2.05	7	1.1	4.32	0.13
F00003709	0.01	0.87	47	1.81	6	1.5	3.95	0.16
F00003710	0.03	0.83	118	1.84	6	4.3	4.08	0.33
F00003711	0.02	0.72	73	1.73	7	1.1	3.94	0.24
F00003712	0.02	0.82	97	1.67	6	6.9	4.03	0.28
F00003713	<0.01	0.84	62	1.25	7	3.9	3.54	0.14
F00003714	0.01	0.79	52	1.63	9	1.9	3.83	0.19
F00003715	0.02	0.66	60	1.27	8	2.5	4.01	0.14
F00003716	0.04	0.77	47	1.42	6	5.0	3.96	0.11
F00003717	0.02	0.77	74	1.44	8	5.1	3.96	0.21
F00003718	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003719	0.04	0.86	43	1.83	7	20.1	4.07	0.07

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F00003650	15	0.39	493	0.11	2.1	0.05	<0.01	16.2
F00003651	22	0.46	414	0.08	1.8	0.05	<0.01	12.4
F00003652	15	0.47	480	0.08	1.9	0.05	<0.01	12.2
F00003653	14	0.48	419	0.08	1.8	0.05	<0.01	10.5
F00003654	21	0.67	475	0.07	1.9	0.05	<0.01	16.2
F00003655	16	0.52	460	0.08	2.0	0.05	<0.01	11.3
F00003656	21	0.58	445	0.08	2.0	0.05	<0.01	13.4
F00003657	22	0.75	505	0.06	1.7	0.04	<0.01	22.3
F00003658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003659	23	0.85	582	0.06	1.9	0.04	<0.01	25.9
F00003660	17	0.59	451	0.08	1.9	0.05	<0.01	10.4
F00003661	16	0.59	445	0.06	1.8	0.05	<0.01	9.8
F00003662	12	0.52	470	0.07	3.0	0.05	<0.01	8.8
F00003663	<1	1.04	96	0.01	<0.5	<0.01	<0.01	81.6
F00003664	16	0.60	504	0.07	1.9	0.05	<0.01	10.4
F00003665	19	0.51	386	0.06	2.0	0.05	<0.01	10.5
F00003666	21	0.66	573	0.07	1.9	0.05	0.01	13.4
F00003667	16	0.64	569	0.07	2.4	0.05	0.01	10.9
F00003668	26	0.62	483	0.09	2.1	0.05	<0.01	15.1
F00003669	15	0.53	558	0.06	2.1	0.05	<0.01	10.2
F00003670	14	0.52	545	0.08	2.2	0.05	<0.01	10.2
F00003671	12	0.59	618	0.08	1.9	0.05	0.02	13.0
F00003672	11	0.53	489	0.10	2.1	0.04	0.02	12.4
F00003673	17	0.68	557	0.07	2.1	0.05	<0.01	8.7
F00003674	17	0.64	513	0.09	2.1	0.05	<0.01	7.4
F00003675	22	0.70	538	0.07	2.1	0.05	<0.01	7.8
F00003676	22	0.75	542	0.09	2.0	0.04	<0.01	8.6
F00003677	17	0.70	531	0.07	2.1	0.05	<0.01	7.8
F00003678	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003679	18	0.67	533	0.08	2.2	0.05	0.03	10.0
F00003680	16	0.66	488	0.06	2.1	0.05	<0.01	8.3
F00003681	18	0.76	461	0.06	2.2	0.05	<0.01	10.6
F00003682	17	0.81	439	0.08	2.1	0.05	0.02	11.7
F00003683	17	0.93	594	0.06	8.2	0.07	0.02	23.8
F00003684	25	0.70	485	0.07	6.2	0.06	0.02	19.3
F00003685	24	0.71	491	0.06	6.2	0.06	0.02	18.9
F00003686	20	0.59	346	0.05	1.8	0.04	<0.01	10.4
F00003687	16	0.66	408	0.07	2.0	0.05	<0.01	9.5
F00003688	14	0.70	399	0.06	1.8	0.05	<0.01	11.9
F00003689	16	0.78	389	0.07	1.6	0.05	<0.01	13.1

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F00003690	18	0.80	344	0.07	1.6	0.05	<0.01	10.0
F00003691	18	0.87	377	0.08	1.7	0.05	<0.01	9.8
F00003692	13	0.85	411	0.07	1.6	0.05	0.03	15.3
F00003693	<1	0.83	94	0.01	<0.5	<0.01	<0.01	81.8
F00003694	17	0.94	454	0.10	1.9	0.05	<0.01	12.7
F00003695	17	1.07	493	0.08	1.8	0.05	<0.01	13.5
F00003696	13	0.80	358	0.09	1.7	0.05	0.03	11.3
F00003697	15	0.92	362	0.06	1.8	0.05	0.13	24.7
F00003698	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003699	11	0.69	262	0.08	1.5	0.05	0.01	13.0
F00003700	9	0.62	285	0.10	1.9	0.05	0.04	13.6
F00003701	6	0.54	273	0.07	1.4	0.05	<0.01	8.8
F00003702	5	0.49	243	0.09	1.5	0.05	0.02	9.2
F00003703	6	0.53	251	0.09	1.9	0.05	0.08	13.5
F00003704	10	0.59	229	0.09	1.6	0.05	0.04	10.9
F00003705	14	0.61	272	0.07	1.6	0.05	0.06	18.1
F00003706	13	0.59	273	0.10	1.8	0.05	0.06	17.8
F00003707	17	0.63	314	0.07	1.7	0.05	0.13	24.1
F00003708	9	0.64	370	0.11	1.6	0.07	0.15	23.8
F00003709	8	0.64	343	0.10	1.3	0.07	0.02	25.4
F00003710	11	0.69	332	0.11	1.4	0.07	0.18	24.7
F00003711	10	0.68	324	0.07	1.5	0.07	0.09	29.1
F00003712	10	0.73	354	0.11	1.6	0.07	0.14	32.6
F00003713	8	0.55	278	0.10	1.2	0.07	0.05	11.2
F00003714	8	0.63	351	0.11	1.6	0.07	0.08	29.6
F00003715	7	0.57	266	0.07	1.5	0.06	0.08	23.5
F00003716	7	0.60	303	0.11	1.4	0.07	0.20	30.3
F00003717	9	0.66	309	0.07	1.6	0.06	0.08	28.0
F00003718	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003719	6	0.58	381	0.11	1.6	0.07	0.09	19.5

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003650	0.08	21	13	56.1	<1	0.2	<0.02	0.05
F00003651	0.06	21	19	47.9	<1	0.2	<0.02	0.03
F00003652	0.07	21	18	53.6	<1	0.1	<0.02	0.04
F00003653	0.08	20	22	60.1	<1	0.1	<0.02	0.05
F00003654	0.07	19	30	62.5	<1	0.1	<0.02	0.06
F00003655	0.08	19	22	59.5	<1	0.2	<0.02	0.05
F00003656	0.07	18	27	58.8	<1	0.2	<0.02	0.04
F00003657	0.06	14	33	53.2	<1	0.3	<0.02	0.05
F00003658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003659	0.06	14	35	53.9	<1	0.3	<0.02	0.06
F00003660	0.08	18	26	62.7	<1	0.1	<0.02	0.04
F00003661	0.06	18	26	52.8	<1	0.1	<0.02	0.04
F00003662	0.06	19	21	50.7	<1	0.1	<0.02	0.05
F00003663	<0.01	<1	<1	<0.5	1	<0.1	0.13	0.01
F00003664	0.07	18	30	63.5	<1	0.1	<0.02	0.05
F00003665	0.07	18	28	65.6	<1	0.1	<0.02	0.04
F00003666	0.08	18	29	63.2	<1	0.1	<0.02	0.06
F00003667	0.07	20	26	57.9	<1	0.1	<0.02	0.04
F00003668	0.08	18	32	66.6	<1	0.2	<0.02	0.03
F00003669	0.07	21	23	56.1	<1	0.1	<0.02	0.03
F00003670	0.08	20	22	58.5	<1	0.1	<0.02	0.03
F00003671	0.07	19	22	53.0	<1	0.1	<0.02	0.04
F00003672	0.08	16	22	57.3	<1	0.2	<0.02	0.03
F00003673	0.07	21	26	50.9	<1	0.1	<0.02	0.02
F00003674	0.10	23	25	66.9	<1	0.1	<0.02	0.03
F00003675	0.10	23	28	63.2	<1	<0.1	<0.02	0.01
F00003676	0.09	21	27	68.6	<1	0.2	<0.02	0.03
F00003677	0.09	23	26	70.1	<1	0.1	<0.02	0.02
F00003678	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003679	0.11	21	27	81.2	<1	0.2	<0.02	0.04
F00003680	0.07	22	25	62.3	<1	0.2	<0.02	0.03
F00003681	0.07	20	26	57.9	<1	0.2	<0.02	0.04
F00003682	0.07	20	24	59.6	<1	0.2	<0.02	0.04
F00003683	0.04	37	21	28.2	<1	0.4	<0.02	0.01
F00003684	0.08	36	26	41.5	<1	0.5	<0.02	0.02
F00003685	0.07	36	26	37.4	<1	0.4	<0.02	0.02
F00003686	0.09	18	30	43.0	<1	0.3	<0.02	0.02
F00003687	0.10	20	24	62.0	<1	0.1	<0.02	0.03
F00003688	0.06	16	16	50.6	<1	0.2	<0.02	0.02
F00003689	0.09	16	21	72.3	<1	0.2	<0.02	0.05

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003690	0.09	20	20	58.8	<1	0.2	<0.02	0.03
F00003691	0.10	24	23	63.1	<1	0.3	<0.02	0.02
F00003692	0.08	27	26	57.9	<1	0.2	<0.02	0.03
F00003693	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00003694	0.12	24	33	68.4	<1	0.2	<0.02	0.08
F00003695	0.12	24	39	69.3	<1	0.3	<0.02	0.11
F00003696	0.10	23	35	59.4	<1	0.3	<0.02	0.03
F00003697	0.09	29	51	57.7	<1	0.4	0.03	0.12
F00003698	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003699	0.08	24	46	46.1	<1	0.3	<0.02	0.16
F00003700	0.08	22	48	48.1	<1	0.5	<0.02	0.19
F00003701	0.06	21	42	36.4	<1	0.3	<0.02	0.16
F00003702	0.07	20	38	47.6	<1	0.2	<0.02	0.21
F00003703	0.08	22	40	42.2	<1	0.5	<0.02	0.21
F00003704	0.09	23	53	44.1	<1	0.4	<0.02	0.30
F00003705	0.09	29	70	56.8	<1	0.3	<0.02	0.32
F00003706	0.11	29	71	71.6	<1	0.3	<0.02	0.33
F00003707	0.12	28	47	61.4	<1	0.4	<0.02	0.17
F00003708	0.10	28	59	62.4	1	0.4	<0.02	0.14
F00003709	0.09	29	39	51.7	<1	0.3	<0.02	0.13
F00003710	0.11	30	32	70.1	<1	0.4	<0.02	0.09
F00003711	0.08	28	33	54.2	<1	0.4	<0.02	0.08
F00003712	0.10	30	34	68.0	<1	0.4	<0.02	0.10
F00003713	0.08	22	28	45.7	<1	0.4	<0.02	0.08
F00003714	0.09	28	31	63.9	<1	0.3	<0.02	0.08
F00003715	0.08	29	27	55.8	<1	0.4	<0.02	0.06
F00003716	0.09	31	28	53.1	<1	0.4	<0.02	0.07
F00003717	0.08	31	35	51.1	<1	0.4	<0.02	0.10
F00003718	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003719	0.09	26	31	53.4	<1	0.4	<0.02	0.17

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003650	69.6	4.5	0.10	11.4	0.2	1.65	<0.01	0.07
F00003651	73.3	4.9	0.13	12.0	0.2	1.29	<0.01	0.07
F00003652	72.4	4.9	0.08	11.2	0.2	1.44	<0.01	0.07
F00003653	69.3	4.7	0.09	10.9	0.2	1.54	<0.01	0.07
F00003654	62.3	5.1	0.10	10.9	0.2	1.55	<0.01	0.05
F00003655	66.4	4.7	0.10	10.9	0.3	1.80	<0.01	0.06
F00003656	65.1	4.6	0.09	11.2	0.2	1.48	<0.01	0.06
F00003657	65.6	5.0	0.11	10.4	0.2	1.36	<0.01	0.05
F00003658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003659	64.1	5.1	0.10	10.5	0.2	1.35	<0.01	0.05
F00003660	65.5	4.8	0.10	10.9	0.2	1.62	<0.01	0.05
F00003661	66.0	4.8	0.09	10.6	0.2	1.41	<0.01	0.05
F00003662	66.3	4.5	0.09	10.4	0.2	1.51	<0.01	0.05
F00003663	0.85	3.0	<0.05	<0.1	<0.1	<0.05	0.02	<0.02
F00003664	70.9	4.5	0.15	10.7	0.2	1.63	<0.01	0.05
F00003665	71.8	4.2	0.10	11.3	0.2	1.67	0.01	0.06
F00003666	67.9	4.8	0.10	11.6	0.2	1.56	<0.01	0.07
F00003667	67.8	4.6	0.09	10.2	0.2	1.51	<0.01	0.07
F00003668	67.4	4.7	0.40	12.0	0.2	1.61	<0.01	0.07
F00003669	69.4	4.5	0.10	10.4	0.2	1.45	<0.01	0.06
F00003670	67.2	4.6	0.10	10.6	0.2	1.52	<0.01	0.06
F00003671	66.4	4.2	0.07	10.7	0.2	1.37	<0.01	0.06
F00003672	69.2	4.5	0.07	9.9	0.2	1.49	<0.01	0.05
F00003673	68.1	4.8	0.39	12.0	0.3	1.57	0.02	0.08
F00003674	71.9	4.6	0.45	12.1	0.3	1.84	<0.01	0.09
F00003675	71.9	4.7	0.66	12.5	0.3	1.69	<0.01	0.10
F00003676	67.2	4.5	0.42	12.1	0.2	1.74	<0.01	0.09
F00003677	68.8	4.5	0.50	11.5	0.3	1.71	<0.01	0.09
F00003678	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003679	69.7	4.5	0.64	11.6	0.2	2.04	<0.01	0.09
F00003680	64.3	4.5	0.44	11.0	0.2	1.59	<0.01	0.09
F00003681	61.5	4.6	0.54	10.9	0.2	1.48	<0.01	0.08
F00003682	57.7	4.3	0.42	10.5	0.2	1.54	<0.01	0.08
F00003683	34.9	12.6	0.90	5.5	0.1	0.68	<0.01	0.04
F00003684	53.1	9.2	0.85	8.6	0.2	0.97	0.02	0.05
F00003685	51.6	9.0	0.85	8.3	0.2	0.90	0.02	0.04
F00003686	65.9	4.7	0.76	10.8	0.2	1.08	<0.01	0.05
F00003687	64.9	4.2	0.58	10.6	0.2	1.51	0.01	0.05
F00003688	63.0	3.7	0.24	9.6	0.2	1.24	<0.01	0.04
F00003689	60.5	3.6	0.37	10.5	0.2	1.74	<0.01	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003690	63.6	3.5	0.43	13.3	0.2	1.48	<0.01	0.06
F00003691	62.5	3.9	0.35	14.8	0.2	1.67	<0.01	0.08
F00003692	59.7	4.0	0.43	13.2	0.2	1.52	<0.01	0.08
F00003693	0.83	1.3	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003694	63.9	4.4	0.49	15.6	0.3	1.88	<0.01	0.09
F00003695	61.2	5.0	0.49	15.6	0.3	1.92	<0.01	0.09
F00003696	61.8	4.0	0.33	15.6	0.3	1.71	<0.01	0.09
F00003697	61.4	4.9	1.10	16.4	0.3	1.71	<0.01	0.11
F00003698	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003699	63.6	4.8	0.40	14.0	0.3	1.26	<0.01	0.06
F00003700	68.8	5.8	0.43	13.3	0.3	1.31	<0.01	0.15
F00003701	64.7	3.8	0.13	12.8	0.3	1.10	<0.01	0.06
F00003702	66.5	3.6	0.21	11.8	0.3	1.40	<0.01	0.07
F00003703	68.6	4.4	0.37	12.5	0.4	1.41	<0.01	0.10
F00003704	72.2	4.6	0.94	13.8	0.4	1.52	<0.01	0.08
F00003705	67.7	5.4	1.05	14.6	0.3	1.84	<0.01	0.11
F00003706	69.3	5.3	1.04	14.3	0.3	2.12	<0.01	0.12
F00003707	62.4	4.9	1.77	14.4	0.3	1.82	<0.01	0.10
F00003708	65.0	5.6	0.81	13.7	0.3	1.83	<0.01	0.11
F00003709	65.5	4.4	1.06	11.9	0.3	1.65	<0.01	0.07
F00003710	63.3	5.0	2.92	13.1	0.3	2.29	<0.01	0.07
F00003711	64.4	4.6	2.06	12.3	0.3	1.87	<0.01	0.06
F00003712	60.0	4.7	2.43	11.7	0.3	2.22	<0.01	0.06
F00003713	67.3	4.0	1.28	11.7	0.4	1.54	<0.01	0.06
F00003714	64.3	4.6	1.63	11.5	0.3	2.02	0.01	0.07
F00003715	64.9	4.3	1.26	11.9	0.3	1.81	<0.01	0.05
F00003716	63.3	5.0	1.01	10.9	0.3	1.77	<0.01	0.06
F00003717	62.1	4.6	1.76	11.5	0.3	1.68	<0.01	0.07
F00003718	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003719	64.6	4.8	0.58	11.8	0.4	1.71	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003650	27.1	0.42	0.95	1.70	1.2	1.1	0.16	3.8
F00003651	26.6	0.32	0.82	1.34	0.7	0.9	0.12	3.4
F00003652	26.4	0.31	0.77	1.60	0.7	0.7	0.14	3.3
F00003653	25.6	0.33	0.89	1.69	0.9	1.0	0.14	3.2
F00003654	22.5	0.35	0.94	1.38	0.9	1.3	0.14	3.0
F00003655	25.8	0.40	1.14	1.41	1.0	1.0	0.13	3.7
F00003656	23.1	0.31	1.10	1.11	0.8	1.3	0.12	2.9
F00003657	24.2	0.29	0.89	0.96	0.8	2.0	0.09	2.4
F00003658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003659	23.7	0.30	0.96	0.98	0.8	1.9	0.09	2.5
F00003660	23.2	0.34	1.20	1.26	0.9	1.6	0.17	2.8
F00003661	23.4	0.31	1.10	1.13	0.9	1.3	0.18	2.7
F00003662	25.9	0.34	1.43	1.15	0.8	1.0	0.18	3.1
F00003663	1.0	0.02	<0.05	<0.05	0.7	0.3	<0.05	0.8
F00003664	25.4	0.33	1.16	1.27	0.9	1.7	0.19	2.8
F00003665	25.8	0.34	1.16	1.21	1.0	1.2	0.28	3.1
F00003666	24.6	0.35	1.00	1.19	1.0	1.2	0.20	3.5
F00003667	24.5	0.31	1.48	1.13	0.8	0.9	0.18	3.1
F00003668	23.9	0.35	1.02	1.13	0.8	3.6	0.19	3.6
F00003669	24.7	0.33	1.28	1.45	0.6	0.9	0.19	3.1
F00003670	24.2	0.33	1.18	1.62	0.7	1.0	0.18	3.2
F00003671	23.7	0.33	1.08	1.28	1.0	1.0	0.12	3.2
F00003672	24.1	0.33	1.23	1.18	1.1	1.6	0.13	3.0
F00003673	26.4	0.37	1.10	1.07	0.7	5.6	0.15	5.4
F00003674	25.7	0.37	1.26	1.56	1.4	7.3	0.19	5.6
F00003675	25.9	0.34	1.36	1.48	0.8	8.4	0.16	6.0
F00003676	24.2	0.34	1.22	1.17	0.8	5.2	0.12	5.3
F00003677	24.4	0.33	1.39	1.36	0.8	7.3	0.14	5.3
F00003678	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003679	25.1	0.36	1.20	1.51	0.8	10.0	0.15	5.1
F00003680	23.1	0.31	1.45	1.18	0.8	6.1	0.13	4.8
F00003681	21.5	0.30	1.33	1.08	0.7	7.1	0.12	4.8
F00003682	19.7	0.31	1.17	0.97	0.7	5.5	0.12	4.8
F00003683	15.0	0.12	1.00	0.16	0.5	9.7	0.10	5.9
F00003684	20.0	0.21	0.51	0.46	0.5	13.9	0.11	4.9
F00003685	19.7	0.20	0.56	0.48	0.5	13.2	0.10	4.7
F00003686	23.4	0.29	0.75	1.18	0.8	16.6	0.14	3.3
F00003687	22.5	0.35	0.81	1.27	0.8	12.3	0.17	3.5
F00003688	20.7	0.28	0.91	0.92	0.5	4.6	0.11	2.9
F00003689	19.7	0.38	0.79	1.10	0.6	8.8	0.09	3.5

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003690	20.3	0.37	0.53	1.18	0.6	8.1	0.07	5.2
F00003691	20.6	0.41	0.68	1.26	0.6	7.2	0.08	6.5
F00003692	20.0	0.34	0.93	1.29	0.7	7.7	0.06	5.8
F00003693	1.0	0.02	0.07	0.07	0.5	0.7	<0.05	0.5
F00003694	21.6	0.47	0.86	1.48	1.1	14.5	0.07	6.9
F00003695	20.6	0.46	0.82	1.44	1.1	13.7	0.06	6.8
F00003696	19.4	0.54	0.67	1.99	1.3	6.9	0.06	6.3
F00003697	20.1	0.45	0.82	2.04	1.3	15.3	0.05	6.7
F00003698	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003699	22.3	0.45	2.36	1.83	0.9	6.5	<0.05	5.3
F00003700	24.8	0.46	2.24	1.82	0.8	4.4	<0.05	5.4
F00003701	21.3	0.45	0.76	1.99	1.0	1.9	<0.05	4.1
F00003702	22.6	0.48	0.68	1.72	1.0	2.5	<0.05	4.0
F00003703	24.4	0.57	1.57	1.66	0.9	3.3	<0.05	4.4
F00003704	29.0	0.56	1.48	1.47	1.0	9.7	<0.05	5.0
F00003705	26.3	0.48	1.29	1.92	1.0	11.9	<0.05	6.1
F00003706	27.0	0.53	1.34	1.92	1.1	11.9	0.06	5.9
F00003707	24.1	0.49	0.91	1.86	1.5	16.4	0.06	6.7
F00003708	24.9	0.53	1.41	1.55	1.2	5.6	0.06	7.1
F00003709	24.5	0.59	1.02	1.44	1.7	7.6	<0.05	5.1
F00003710	24.4	0.61	1.21	1.41	1.4	18.6	<0.05	5.5
F00003711	24.5	0.54	1.44	1.50	1.3	13.0	<0.05	4.9
F00003712	23.2	0.61	1.07	1.47	1.7	15.9	<0.05	5.3
F00003713	25.5	0.66	1.23	1.32	0.9	7.6	<0.05	4.5
F00003714	24.2	0.58	1.38	1.38	1.2	10.4	<0.05	5.5
F00003715	24.5	0.55	1.51	1.86	1.1	8.1	<0.05	4.1
F00003716	24.1	0.56	0.89	1.28	1.7	6.3	<0.05	4.7
F00003717	23.9	0.54	1.18	1.49	1.6	11.2	<0.05	4.8
F00003718	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003719	24.5	0.66	1.16	1.45	1.5	3.5	<0.05	5.5

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003650	1	0.3	<0.05	1.71	<0.05	3.1	<0.02	0.22
F00003651	<1	<0.3	<0.05	1.48	<0.05	2.8	<0.02	0.18
F00003652	<1	<0.3	<0.05	1.42	<0.05	2.8	<0.02	0.18
F00003653	<1	<0.3	<0.05	1.37	<0.05	2.7	<0.02	0.19
F00003654	<1	<0.3	<0.05	1.36	<0.05	2.6	<0.02	0.19
F00003655	<1	<0.3	<0.05	1.63	<0.05	3.1	<0.02	0.22
F00003656	<1	<0.3	<0.05	1.21	<0.05	2.7	<0.02	0.17
F00003657	<1	<0.3	<0.05	1.15	<0.05	2.6	<0.02	0.16
F00003658	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003659	<1	<0.3	<0.05	1.17	<0.05	2.5	<0.02	0.15
F00003660	<1	<0.3	<0.05	1.36	<0.05	2.7	<0.02	0.19
F00003661	<1	<0.3	<0.05	1.34	<0.05	2.7	<0.02	0.17
F00003662	<1	0.5	<0.05	1.49	<0.05	3.0	<0.02	0.20
F00003663	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00003664	<1	<0.3	<0.05	1.32	<0.05	2.7	<0.02	0.19
F00003665	<1	<0.3	<0.05	1.29	<0.05	2.8	<0.02	0.19
F00003666	<1	0.3	<0.05	1.35	<0.05	2.7	<0.02	0.19
F00003667	<1	<0.3	<0.05	1.24	<0.05	2.6	<0.02	0.17
F00003668	<1	0.4	<0.05	1.28	<0.05	2.6	0.03	0.18
F00003669	<1	<0.3	<0.05	1.34	<0.05	2.7	<0.02	0.17
F00003670	<1	<0.3	<0.05	1.33	<0.05	2.6	<0.02	0.18
F00003671	<1	<0.3	<0.05	1.30	<0.05	2.5	<0.02	0.16
F00003672	<1	<0.3	<0.05	1.31	<0.05	2.6	<0.02	0.17
F00003673	1	0.7	<0.05	1.73	<0.05	3.0	0.03	0.20
F00003674	<1	1.2	<0.05	1.62	<0.05	2.8	0.04	0.21
F00003675	<1	1.2	<0.05	1.41	<0.05	2.7	0.04	0.20
F00003676	<1	0.8	<0.05	1.22	<0.05	2.7	0.03	0.19
F00003677	<1	1.0	<0.05	1.29	<0.05	2.6	0.04	0.19
F00003678	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003679	<1	1.0	<0.05	1.30	<0.05	2.7	0.05	0.21
F00003680	<1	0.8	<0.05	1.18	<0.05	2.5	0.04	0.18
F00003681	<1	1.1	<0.05	1.15	<0.05	2.5	0.04	0.16
F00003682	<1	1.5	<0.05	1.12	<0.05	2.5	0.03	0.17
F00003683	<1	<0.3	<0.05	0.46	<0.05	1.8	0.05	0.15
F00003684	<1	0.3	<0.05	0.85	<0.05	2.4	0.08	0.18
F00003685	<1	0.3	<0.05	0.82	<0.05	2.4	0.08	0.17
F00003686	<1	0.6	<0.05	1.47	<0.05	2.7	0.10	0.18
F00003687	<1	0.7	<0.05	1.51	<0.05	2.9	0.07	0.20
F00003688	<1	0.5	<0.05	1.12	<0.05	2.6	0.03	0.16
F00003689	<1	0.5	<0.05	1.33	<0.05	2.7	0.06	0.22

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003690	<1	0.9	<0.05	1.42	<0.05	2.7	0.05	0.20
F00003691	<1	1.1	<0.05	1.45	<0.05	2.7	0.04	0.22
F00003692	<1	1.2	<0.05	1.17	<0.05	2.4	0.05	0.19
F00003693	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00003694	<1	1.5	<0.05	1.59	<0.05	2.6	0.07	0.23
F00003695	<1	1.4	<0.05	1.56	<0.05	2.6	0.07	0.22
F00003696	<1	2.0	<0.05	1.84	<0.05	2.8	0.03	0.23
F00003697	<1	2.4	<0.05	1.54	<0.05	2.6	0.09	0.22
F00003698	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003699	<1	1.2	<0.05	1.76	<0.05	2.6	0.04	0.20
F00003700	<1	1.3	<0.05	1.78	<0.05	2.8	0.03	0.20
F00003701	<1	0.7	<0.05	1.98	<0.05	2.9	<0.02	0.20
F00003702	<1	0.9	<0.05	1.95	<0.05	2.9	<0.02	0.22
F00003703	1	0.9	<0.05	2.66	<0.05	3.1	<0.02	0.20
F00003704	1	1.0	<0.05	2.58	<0.05	3.1	0.05	0.22
F00003705	1	2.0	<0.05	2.19	<0.05	2.9	0.07	0.23
F00003706	1	2.1	<0.05	2.23	<0.05	3.0	0.07	0.26
F00003707	1	1.4	<0.05	2.06	<0.05	2.8	0.10	0.23
F00003708	<1	1.1	<0.05	2.07	<0.05	2.8	0.04	0.23
F00003709	1	1.1	<0.05	2.31	<0.05	2.9	0.06	0.24
F00003710	1	1.3	<0.05	2.13	<0.05	2.8	0.16	0.28
F00003711	1	0.9	<0.05	2.06	<0.05	2.8	0.11	0.25
F00003712	1	1.1	<0.05	2.05	<0.05	2.7	0.14	0.27
F00003713	2	0.6	<0.05	2.52	<0.05	3.1	0.06	0.27
F00003714	1	1.0	<0.05	2.04	<0.05	2.8	0.09	0.26
F00003715	<1	0.8	<0.05	2.09	<0.05	2.8	0.07	0.26
F00003716	1	0.9	<0.05	2.13	<0.05	2.8	0.05	0.25
F00003717	<1	0.9	<0.05	2.02	<0.05	2.7	0.10	0.25
F00003718	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003719	1	1.1	<0.05	2.45	<0.05	3.1	0.02	0.28

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003650	0.3	30.0	2.8
F00003651	0.3	28.2	2.4
F00003652	0.2	26.7	2.4
F00003653	0.2	26.4	2.4
F00003654	0.2	26.8	2.5
F00003655	0.3	26.8	2.7
F00003656	0.1	22.2	2.2
F00003657	0.1	21.4	2.2
F00003658	N.A.	N.A.	N.A.
F00003659	0.2	22.1	2.2
F00003660	0.2	26.1	2.5
F00003661	0.2	24.7	2.3
F00003662	0.1	23.5	2.3
F00003663	<0.1	2.08	0.1
F00003664	0.1	25.7	2.5
F00003665	0.1	25.6	2.5
F00003666	0.2	27.2	2.6
F00003667	0.2	22.3	2.2
F00003668	0.2	26.9	2.6
F00003669	0.2	25.6	2.4
F00003670	0.2	26.6	2.5
F00003671	0.2	25.2	2.4
F00003672	0.2	24.9	2.4
F00003673	0.1	29.9	2.5
F00003674	0.2	32.8	2.8
F00003675	0.3	29.0	2.6
F00003676	0.1	23.6	2.5
F00003677	<0.1	23.8	2.4
F00003678	N.A.	N.A.	N.A.
F00003679	0.5	25.0	2.6
F00003680	0.3	23.0	2.3
F00003681	0.3	21.8	2.2
F00003682	0.2	21.9	2.3
F00003683	<0.1	9.68	0.9
F00003684	0.1	17.9	1.6
F00003685	0.1	16.9	1.5
F00003686	0.1	30.2	2.3
F00003687	0.2	29.9	2.6
F00003688	<0.1	20.9	2.1
F00003689	0.2	27.3	2.8

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003690	1.2	27.3	2.7
F00003691	0.8	30.8	3.0
F00003692	0.7	23.7	2.4
F00003693	<0.1	2.04	0.1
F00003694	0.8	37.2	3.6
F00003695	1.0	35.7	3.4
F00003696	1.1	45.5	4.2
F00003697	0.9	34.8	3.4
F00003698	N.A.	N.A.	N.A.
F00003699	1.1	42.9	3.5
F00003700	1.2	42.9	3.6
F00003701	1.2	45.2	3.6
F00003702	1.5	45.0	3.7
F00003703	2.4	48.7	4.2
F00003704	1.2	46.9	4.1
F00003705	0.9	37.9	3.5
F00003706	0.9	39.8	3.8
F00003707	1.7	35.0	3.4
F00003708	1.3	39.0	3.8
F00003709	1.4	46.3	4.4
F00003710	1.1	42.3	4.2
F00003711	1.7	39.0	3.8
F00003712	1.9	40.4	4.2
F00003713	1.1	53.4	4.7
F00003714	4.2	39.3	4.1
F00003715	1.7	39.0	3.9
F00003716	1.9	42.1	4.0
F00003717	1.7	37.9	3.8
F00003718	N.A.	N.A.	N.A.
F00003719	1.5	48.7	4.8

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Certificate of Analysis
Work Order : VC172418R
[Report File No.: 0000024376]

Date: September 01, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 140 samples
Project No.: -
Samples: 70
Received: Aug 8, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003720	0.08	0.90	51	1.70	6	25.3	4.47	0.10
F00003721	0.09	0.64	84	1.75	6	15.7	4.79	0.24
F00003722	0.09	0.63	94	1.96	4	5.7	4.68	0.45
F00003723	<0.01	0.02	15	>15.0	<1	2.1	0.06	<0.01
F00003724	0.11	0.58	95	1.60	5	3.6	4.33	0.38
F00003725	0.08	0.76	76	1.37	6	3.6	4.03	0.23
F00003726	0.08	0.64	34	1.53	6	2.1	4.36	0.11
F00003727	0.15	0.48	66	1.62	6	12.3	4.56	0.24
F00003728	0.08	0.58	71	1.76	6	3.2	4.91	0.30
F00003729	0.10	0.55	65	1.95	6	5.0	4.52	0.24
F00003730	0.10	0.53	63	1.91	6	5.0	4.34	0.23
F00003731	0.12	0.59	37	1.78	5	6.0	5.19	0.13
F00003732	0.08	0.72	54	1.98	5	2.8	4.77	0.19
F00003733	0.11	0.61	57	1.74	6	4.4	4.98	0.23
F00003734	0.27	0.43	37	1.94	6	11.8	4.50	0.13
F00003735	0.11	0.57	47	1.78	7	8.5	4.49	0.17
F00003736	0.14	0.50	61	2.13	6	10.9	4.71	0.21
F00003737	0.15	0.61	96	2.38	8	15.0	5.76	0.34
F00003738	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003771	0.04	1.64	57	1.88	6	<0.5	4.89	0.55
F00003772	0.03	1.60	57	1.90	5	<0.5	4.79	0.53
F00003773	0.07	1.29	71	2.31	5	0.8	4.98	0.42
F00003774	0.06	1.12	69	2.14	5	<0.5	4.91	0.28
F00003775	<0.01	0.02	15	>15.0	<1	<0.5	0.05	0.01
F00003776	0.05	1.52	93	2.06	5	<0.5	4.76	0.47
F00003777	0.11	0.94	34	2.55	5	<0.5	4.68	0.18
F00003778	0.05	0.88	16	1.94	6	<0.5	4.77	0.11
F00003779	0.20	0.56	20	2.05	5	6.8	5.26	0.09
F00003780	0.05	1.04	23	1.71	7	<0.5	4.90	0.20
F00003781	0.05	1.08	25	1.58	4	<0.5	4.95	0.21
F00003782	0.05	1.12	57	2.49	5	<0.5	4.57	0.28
F00003783	0.05	0.96	21	1.93	5	<0.5	4.67	0.17
F00003784	0.05	0.98	28	1.79	6	<0.5	4.45	0.32
F00003785	0.05	0.90	35	2.21	6	<0.5	4.56	0.26
F00003786	0.04	0.81	15	2.14	6	<0.5	4.40	0.10
F00003787	0.05	0.97	22	2.48	6	<0.5	4.59	0.18
F00003788	0.05	0.79	11	2.40	6	<0.5	4.16	0.08
F00003789	0.04	1.06	15	2.25	5	<0.5	4.77	0.15
F00003790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00003791	0.05	0.98	17	2.24	5	<0.5	4.45	0.17
F00003792	0.04	1.22	37	2.55	21	3.7	4.37	0.33
F00003793	0.03	1.50	54	2.60	29	3.3	4.39	0.46
F00003794	0.05	0.84	33	3.31	5	3.4	4.74	0.18
F00003795	0.05	0.90	35	3.20	5	4.5	4.76	0.20
F00003796	0.04	0.80	21	2.38	7	<0.5	4.57	0.15
F00003797	0.17	0.76	25	2.47	6	<0.5	4.99	0.13
F00003798	0.05	0.96	42	2.62	5	1.3	4.77	0.25
F00003799	0.05	0.95	47	2.40	6	1.4	4.79	0.32
F00003800	0.07	0.81	31	2.46	6	<0.5	4.53	0.23
F00003801	0.05	0.81	32	2.75	6	<0.5	4.38	0.27
F00003802	0.05	0.94	39	2.38	6	<0.5	4.62	0.29
F00003803	0.05	0.90	19	2.67	5	<0.5	4.87	0.11
F00003804	0.14	0.30	13	2.94	6	9.1	5.30	0.08
F00003805	<0.01	0.02	14	>15.0	<1	<0.5	0.05	0.01
F00003806	0.07	0.67	30	2.63	4	4.0	4.45	0.18
F00003807	0.07	0.69	33	2.72	5	3.2	4.56	0.20
F00003808	0.31	0.83	35	2.69	5	6.2	4.64	0.22
F00003809	0.02	1.39	115	2.36	7	4.9	3.82	0.66
F00003810	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003811	0.02	1.60	116	2.16	7	13.5	2.90	0.84
F00003812	0.02	1.63	129	1.92	8	14.4	2.91	0.90
F00003813	0.02	1.60	132	2.29	7	12.2	2.86	0.91
F00003814	0.02	1.74	138	1.76	7	2.9	2.93	1.01
F00003815	0.03	1.13	103	2.13	6	10.8	3.80	0.57
F00003816	0.04	1.23	90	2.10	5	13.3	3.58	0.74
F00003817	0.02	1.64	107	2.21	6	5.6	2.91	1.07
F00003818	0.01	1.60	111	2.22	6	3.6	2.76	1.04
F00003819	0.02	1.60	105	2.78	5	7.4	2.86	1.04
F00003820	0.08	1.25	102	3.19	6	8.8	3.11	0.71

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003720	7	0.62	407	0.10	1.6	0.07	0.07	22.1
F00003721	8	0.69	395	0.09	1.7	0.07	0.10	44.6
F00003722	14	0.82	408	0.10	1.6	0.07	0.10	73.3
F00003723	<1	0.63	110	0.01	<0.5	<0.01	<0.01	83.0
F00003724	11	0.69	326	0.10	1.8	0.07	0.10	67.8
F00003725	9	0.64	300	0.10	1.8	0.07	0.07	37.7
F00003726	6	0.59	324	0.09	1.8	0.07	0.08	35.0
F00003727	8	0.59	313	0.10	1.9	0.07	0.25	65.5
F00003728	10	0.63	355	0.10	2.1	0.07	0.13	56.4
F00003729	9	0.57	349	0.10	1.9	0.07	0.22	50.9
F00003730	9	0.55	337	0.09	1.9	0.07	0.20	49.0
F00003731	6	0.68	372	0.10	2.0	0.08	0.13	61.9
F00003732	9	0.66	369	0.10	2.0	0.07	0.10	50.8
F00003733	9	0.64	339	0.10	2.2	0.07	0.12	51.9
F00003734	5	0.50	328	0.10	1.8	0.07	0.21	71.0
F00003735	8	0.56	316	0.08	2.0	0.07	0.22	51.2
F00003736	8	0.60	343	0.09	2.4	0.07	0.19	90.3
F00003737	10	0.76	462	0.11	3.3	0.08	0.27	92.6
F00003738	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003771	19	0.69	476	0.07	2.6	0.08	<0.01	17.5
F00003772	19	0.68	465	0.06	2.5	0.07	<0.01	16.9
F00003773	15	0.68	550	0.08	2.0	0.07	0.24	35.4
F00003774	13	0.72	530	0.08	2.1	0.07	0.19	46.0
F00003775	<1	0.69	102	0.01	<0.5	<0.01	<0.01	81.9
F00003776	18	0.68	524	0.08	1.9	0.07	0.02	24.5
F00003777	11	0.65	552	0.07	1.8	0.06	0.41	75.7
F00003778	9	0.30	439	0.08	2.1	0.05	0.01	26.3
F00003779	5	0.52	438	0.08	2.7	0.04	1.26	85.1
F00003780	9	0.28	409	0.07	2.2	0.05	0.01	19.4
F00003781	10	0.29	393	0.07	2.1	0.05	0.02	19.0
F00003782	13	0.37	475	0.07	2.1	0.05	<0.01	35.0
F00003783	12	0.33	418	0.07	2.0	0.05	<0.01	21.2
F00003784	15	0.40	412	0.05	2.0	0.05	<0.01	18.8
F00003785	13	0.38	447	0.08	2.2	0.05	0.01	27.3
F00003786	10	0.36	411	0.05	2.1	0.05	0.02	17.7
F00003787	11	0.38	453	0.09	2.1	0.05	0.06	24.9
F00003788	11	0.40	437	0.06	2.1	0.05	0.08	30.2
F00003789	12	0.43	482	0.09	2.2	0.05	<0.01	17.6
F00003790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003791	12	0.39	459	0.08	2.1	0.05	0.02	16.8
F00003792	19	0.67	475	0.06	15.5	0.05	0.06	19.2
F00003793	21	0.85	548	0.08	23.0	0.05	0.02	19.9
F00003794	9	0.33	609	0.06	2.2	0.05	0.11	28.3
F00003795	10	0.34	588	0.08	2.4	0.05	0.12	26.5
F00003796	9	0.27	517	0.06	2.3	0.05	<0.01	15.1
F00003797	8	0.28	537	0.09	2.3	0.05	<0.01	41.8
F00003798	11	0.27	511	0.06	2.2	0.05	0.03	17.4
F00003799	12	0.25	483	0.09	2.3	0.05	0.02	18.6
F00003800	9	0.24	456	0.06	2.2	0.05	0.03	24.4
F00003801	10	0.25	524	0.06	2.3	0.05	0.01	24.8
F00003802	11	0.27	536	0.07	2.1	0.05	<0.01	14.4
F00003803	9	0.29	548	0.09	2.2	0.05	<0.01	27.0
F00003804	3	0.18	473	0.07	2.6	0.05	0.85	93.4
F00003805	2	1.17	106	0.01	<0.5	<0.01	<0.01	80.1
F00003806	8	0.24	517	0.07	2.2	0.05	0.46	25.2
F00003807	9	0.25	556	0.07	2.1	0.05	0.36	26.4
F00003808	10	0.27	471	0.08	2.6	0.05	0.91	30.7
F00003809	24	0.53	491	0.08	8.7	0.05	0.01	14.4
F00003810	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003811	30	0.77	449	0.06	12.6	0.05	<0.01	13.9
F00003812	26	0.84	460	0.07	14.7	0.05	0.01	12.8
F00003813	27	0.78	461	0.07	13.9	0.05	0.02	18.4
F00003814	26	0.82	470	0.09	12.8	0.05	<0.01	15.0
F00003815	17	0.43	466	0.06	6.3	0.05	0.01	11.7
F00003816	19	0.50	441	0.06	8.5	0.05	0.02	13.0
F00003817	29	0.79	499	0.06	12.5	0.05	<0.01	13.8
F00003818	27	0.76	472	0.06	12.5	0.06	<0.01	13.6
F00003819	26	0.76	522	0.06	14.4	0.05	0.02	13.9
F00003820	20	0.82	528	0.08	10.9	0.06	0.44	57.6

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003720	0.08	27	37	49.6	<1	0.5	0.03	0.20
F00003721	0.09	38	40	77.6	<1	0.5	<0.02	0.14
F00003722	0.11	40	42	66.5	<1	0.5	<0.02	0.10
F00003723	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00003724	0.11	44	34	54.6	<1	0.4	0.03	0.09
F00003725	0.10	34	30	46.0	<1	0.4	<0.02	0.08
F00003726	0.08	36	30	60.8	<1	0.3	<0.02	0.09
F00003727	0.10	51	34	84.7	<1	0.3	0.04	0.09
F00003728	0.10	46	35	87.1	<1	0.5	<0.02	0.14
F00003729	0.09	38	33	72.3	<1	0.4	0.02	0.09
F00003730	0.08	37	33	68.8	<1	0.4	<0.02	0.08
F00003731	0.08	62	40	46.9	<1	0.5	0.02	0.10
F00003732	0.10	42	40	76.1	<1	0.4	<0.02	0.08
F00003733	0.10	47	38	58.6	<1	0.5	0.03	0.07
F00003734	0.09	61	32	41.6	<1	0.4	0.56	0.10
F00003735	0.09	40	35	35.4	<1	0.4	0.03	0.06
F00003736	0.09	72	38	45.5	<1	0.3	0.08	0.11
F00003737	0.10	81	47	63.3	<1	0.2	0.11	0.11
F00003738	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003771	0.13	30	37	48.8	<1	0.1	<0.02	0.01
F00003772	0.12	30	38	46.7	<1	<0.1	<0.02	0.02
F00003773	0.11	31	39	57.8	<1	0.2	0.03	0.05
F00003774	0.09	35	37	48.9	<1	0.2	<0.02	0.04
F00003775	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	<0.01
F00003776	0.13	28	46	94.1	<1	0.2	<0.02	0.04
F00003777	0.08	28	42	42.6	<1	0.1	0.11	0.06
F00003778	0.09	21	33	45.2	<1	0.1	<0.02	0.02
F00003779	0.08	29	24	32.4	<1	<0.1	0.07	0.08
F00003780	0.10	20	51	38.6	<1	<0.1	<0.02	0.01
F00003781	0.09	20	32	33.4	<1	<0.1	<0.02	0.02
F00003782	0.10	25	33	50.1	<1	<0.1	<0.02	0.03
F00003783	0.08	20	28	36.2	<1	<0.1	<0.02	0.01
F00003784	0.09	23	29	38.1	<1	<0.1	<0.02	0.01
F00003785	0.09	23	27	52.2	<1	<0.1	<0.02	0.01
F00003786	0.06	21	25	33.9	<1	0.1	<0.02	0.02
F00003787	0.09	21	26	43.6	<1	0.2	<0.02	0.03
F00003788	0.06	23	24	35.8	<1	<0.1	<0.02	0.03
F00003789	0.10	23	28	57.7	<1	0.1	<0.02	0.03
F00003790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003791	0.09	21	30	52.8	<1	0.1	<0.02	0.02
F00003792	0.09	33	37	42.1	<1	0.1	<0.02	0.04
F00003793	0.11	34	43	49.7	<1	<0.1	<0.02	0.04
F00003794	0.07	26	27	31.2	<1	<0.1	<0.02	0.04
F00003795	0.08	25	26	35.9	<1	0.1	<0.02	0.07
F00003796	0.07	21	41	37.0	<1	0.2	<0.02	0.02
F00003797	0.08	29	45	36.6	<1	0.1	0.61	0.04
F00003798	0.08	21	43	42.2	<1	0.2	<0.02	0.02
F00003799	0.11	22	33	55.3	<1	0.2	<0.02	0.03
F00003800	0.08	21	35	46.5	<1	0.2	0.02	0.02
F00003801	0.08	21	31	44.4	<1	0.2	<0.02	0.02
F00003802	0.10	20	41	48.5	<1	0.2	<0.02	0.02
F00003803	0.08	26	32	44.1	<1	0.2	0.02	0.02
F00003804	0.04	62	31	27.0	<1	0.1	0.41	0.11
F00003805	<0.01	<1	1	<0.5	<1	<0.1	<0.02	<0.01
F00003806	0.06	19	31	37.8	<1	0.2	0.07	0.03
F00003807	0.06	21	35	37.7	<1	0.2	0.08	0.03
F00003808	0.07	21	32	46.7	<1	0.2	0.51	0.03
F00003809	0.12	31	41	61.4	<1	0.2	0.02	0.03
F00003810	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003811	0.12	29	56	45.6	<1	0.2	<0.02	0.04
F00003812	0.13	31	68	45.5	<1	0.1	0.03	0.09
F00003813	0.12	34	68	32.7	<1	0.1	0.05	0.09
F00003814	0.14	35	63	36.1	<1	<0.1	0.03	0.09
F00003815	0.10	24	50	49.7	<1	<0.1	0.02	0.03
F00003816	0.11	23	54	51.9	<1	0.1	0.03	0.06
F00003817	0.14	27	58	47.0	<1	<0.1	<0.02	0.06
F00003818	0.14	27	58	49.2	<1	0.1	<0.02	0.07
F00003819	0.14	26	63	43.3	<1	0.1	<0.02	0.10
F00003820	0.10	27	69	42.2	<1	0.1	0.04	0.23

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003720	68.6	5.4	0.89	13.2	0.4	1.47	0.02	0.08
F00003721	67.4	5.6	2.20	12.3	0.3	2.16	0.02	0.09
F00003722	61.8	5.4	3.91	11.7	0.3	1.89	0.04	0.08
F00003723	0.94	3.3	<0.05	<0.1	<0.1	<0.05	0.05	<0.02
F00003724	63.6	5.2	3.66	11.1	0.3	1.62	<0.01	0.08
F00003725	64.8	4.6	2.32	12.1	0.3	1.35	0.02	0.06
F00003726	64.9	4.8	0.94	11.9	0.3	1.76	<0.01	0.07
F00003727	61.7	5.6	2.27	9.8	0.3	2.33	<0.01	0.07
F00003728	58.4	5.6	2.73	10.7	0.3	2.38	0.02	0.08
F00003729	58.4	5.3	2.53	10.3	0.3	2.09	0.02	0.07
F00003730	56.9	5.6	2.51	10.1	0.2	1.97	0.02	0.07
F00003731	64.4	5.0	1.28	11.2	0.3	1.36	<0.01	0.08
F00003732	65.7	5.5	2.03	10.4	0.3	2.17	0.02	0.10
F00003733	62.9	5.8	2.44	10.5	0.3	1.63	<0.01	0.09
F00003734	63.4	5.0	1.27	8.1	0.3	1.20	0.01	0.07
F00003735	57.1	5.2	1.89	9.8	0.3	1.00	<0.01	0.07
F00003736	58.9	5.5	2.94	9.0	0.3	1.37	<0.01	0.07
F00003737	54.5	6.4	5.65	10.6	0.3	1.71	0.02	0.08
F00003738	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003771	69.5	6.8	1.31	15.1	0.4	1.33	0.03	0.07
F00003772	68.8	7.0	1.29	14.7	0.4	1.33	0.02	0.07
F00003773	61.7	6.2	1.09	13.5	0.3	1.53	<0.01	0.08
F00003774	57.1	5.5	0.85	12.3	0.3	1.29	<0.01	0.08
F00003775	0.94	3.2	<0.05	<0.1	<0.1	<0.05	0.02	<0.02
F00003776	69.5	6.3	0.86	15.7	0.4	2.44	<0.01	0.09
F00003777	56.2	5.5	0.46	11.9	0.3	1.18	0.01	0.08
F00003778	71.5	5.2	0.16	11.6	0.3	1.39	<0.01	0.05
F00003779	56.4	5.3	0.25	7.9	0.3	0.87	0.01	0.07
F00003780	70.6	5.6	0.24	12.0	0.3	1.06	<0.01	0.05
F00003781	73.1	5.5	0.27	12.2	0.3	0.99	0.01	0.06
F00003782	73.1	5.6	0.33	12.6	0.3	1.46	<0.01	0.07
F00003783	72.3	5.4	0.32	11.3	0.3	1.05	<0.01	0.05
F00003784	75.1	5.4	0.71	12.6	0.3	1.09	0.02	0.07
F00003785	68.9	5.6	0.71	12.3	0.3	1.46	0.04	0.07
F00003786	70.1	5.6	0.22	10.9	0.3	0.95	0.02	0.05
F00003787	73.2	5.7	0.30	11.6	0.3	1.26	<0.01	0.06
F00003788	67.2	5.1	0.18	10.4	0.3	1.06	<0.01	0.07
F00003789	70.6	5.9	0.28	12.7	0.3	1.56	<0.01	0.07
F00003790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003791	69.0	5.5	0.34	11.6	0.3	1.50	0.01	0.06
F00003792	62.3	7.9	0.46	12.2	0.3	1.22	<0.01	0.06
F00003793	62.3	9.4	0.63	12.8	0.3	1.41	<0.01	0.06
F00003794	69.0	5.5	0.27	11.3	0.3	0.92	<0.01	0.06
F00003795	69.1	6.3	0.28	11.5	0.3	1.03	<0.01	0.06
F00003796	64.8	5.6	0.24	11.6	0.3	1.14	<0.01	0.05
F00003797	65.6	5.7	0.21	11.4	0.3	1.10	0.01	0.06
F00003798	69.7	5.9	0.41	12.1	0.3	1.25	0.01	0.05
F00003799	68.7	5.5	0.51	12.3	0.3	1.56	0.01	0.06
F00003800	66.9	5.4	0.39	11.2	0.3	1.40	<0.01	0.05
F00003801	64.6	5.0	0.44	11.5	0.3	1.23	<0.01	0.06
F00003802	70.2	5.6	0.44	12.2	0.3	1.44	<0.01	0.07
F00003803	68.3	5.5	0.15	11.5	0.3	1.26	<0.01	0.07
F00003804	47.9	4.3	0.15	6.7	0.2	0.78	<0.01	0.06
F00003805	0.84	1.3	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003806	59.4	4.6	0.29	8.5	0.2	1.12	<0.01	0.06
F00003807	59.8	5.1	0.33	8.9	0.2	1.11	<0.01	0.06
F00003808	60.5	5.4	0.40	9.2	0.2	1.35	<0.01	0.06
F00003809	53.3	8.1	1.12	9.0	0.1	1.59	<0.01	0.03
F00003810	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003811	41.7	10.3	1.11	6.2	<0.1	1.07	<0.01	<0.02
F00003812	45.6	10.7	1.16	6.5	<0.1	1.07	<0.01	<0.02
F00003813	41.6	10.4	1.19	7.1	0.1	0.78	<0.01	<0.02
F00003814	42.9	10.2	1.21	7.1	0.1	0.89	<0.01	<0.02
F00003815	58.8	7.0	0.89	9.1	0.2	1.29	<0.01	0.04
F00003816	54.5	8.6	1.01	8.0	0.1	1.30	<0.01	0.04
F00003817	42.8	10.2	1.22	6.0	0.1	1.13	<0.01	<0.02
F00003818	48.4	10.2	1.21	6.0	0.1	1.20	<0.01	<0.02
F00003819	39.7	11.1	1.28	6.0	0.1	1.04	<0.01	<0.02
F00003820	35.6	10.2	0.95	5.7	0.1	1.02	<0.01	0.05

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F00003720	27.0	0.64	1.17	2.03	1.7	4.7	<0.05	5.9
F00003721	26.8	0.54	1.49	3.04	1.8	12.0	0.05	6.0
F00003722	24.5	0.45	0.84	2.01	3.5	22.3	<0.05	5.5
F00003723	1.1	0.02	0.36	<0.05	0.6	<0.2	<0.05	0.7
F00003724	24.9	0.41	0.80	2.41	3.8	21.0	0.06	5.1
F00003725	25.5	0.52	0.94	2.26	2.0	12.8	<0.05	4.8
F00003726	25.9	0.56	0.98	2.60	1.7	4.8	<0.05	4.6
F00003727	24.6	0.51	1.26	3.61	3.7	12.4	<0.05	4.5
F00003728	22.5	0.53	1.24	2.40	2.5	15.0	<0.05	5.3
F00003729	22.7	0.50	1.19	2.36	2.4	11.5	<0.05	4.3
F00003730	22.1	0.46	1.24	2.23	2.1	11.6	<0.05	4.3
F00003731	25.8	0.44	1.13	2.74	2.5	6.1	0.06	5.8
F00003732	26.1	0.56	0.98	2.86	2.1	9.9	<0.05	6.1
F00003733	24.8	0.46	0.91	3.40	3.6	11.5	0.05	6.3
F00003734	25.0	0.39	0.90	3.44	15.5	5.6	<0.05	4.7
F00003735	22.0	0.44	0.89	3.13	4.0	7.5	<0.05	4.7
F00003736	24.1	0.41	0.87	3.14	7.5	9.9	<0.05	5.4
F00003737	22.2	0.42	0.91	2.38	6.8	17.0	0.05	6.8
F00003738	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003771	27.3	0.55	0.88	1.48	0.8	12.7	<0.05	7.8
F00003772	27.0	0.53	0.81	1.40	0.9	12.3	<0.05	7.7
F00003773	24.4	0.51	0.75	1.92	1.6	9.9	<0.05	8.2
F00003774	22.4	0.44	0.73	1.74	1.2	7.0	<0.05	7.1
F00003775	1.1	0.02	<0.05	<0.05	0.5	<0.2	<0.05	0.7
F00003776	27.2	0.65	1.72	1.93	1.1	11.2	<0.05	8.5
F00003777	21.4	0.42	0.69	2.23	2.2	4.5	<0.05	6.6
F00003778	28.1	0.46	0.82	2.10	1.1	3.2	0.05	3.7
F00003779	22.1	0.29	0.69	2.99	2.1	2.6	<0.05	4.4
F00003780	27.6	0.48	0.79	2.31	0.9	5.6	<0.05	3.7
F00003781	28.6	0.48	0.66	2.20	1.0	6.0	<0.05	3.8
F00003782	29.2	0.54	0.89	2.08	1.0	7.0	<0.05	4.6
F00003783	28.4	0.45	0.69	1.71	0.7	5.0	0.06	3.2
F00003784	29.2	0.45	0.76	1.90	0.9	8.9	0.08	4.2
F00003785	27.1	0.51	0.84	1.88	0.9	7.3	0.09	4.3
F00003786	27.4	0.43	0.76	1.74	0.9	3.3	0.08	3.0
F00003787	28.4	0.53	0.94	2.11	0.9	5.4	0.07	3.8
F00003788	26.4	0.39	0.82	2.10	0.8	2.6	0.06	3.7
F00003789	27.3	0.53	0.75	1.99	1.0	4.3	0.08	4.3
F00003790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003791	27.0	0.50	0.63	2.22	0.9	5.7	0.07	3.9
F00003792	24.7	0.37	0.65	1.27	1.1	9.1	0.06	4.6
F00003793	25.2	0.38	0.51	1.21	0.9	11.3	0.06	5.5
F00003794	27.6	0.42	0.95	1.65	1.2	5.3	0.07	3.8
F00003795	27.4	0.43	0.96	1.71	1.1	5.7	0.06	4.1
F00003796	25.1	0.44	1.10	1.85	0.9	5.0	0.06	3.4
F00003797	25.4	0.44	0.98	1.89	15.7	4.2	<0.05	3.8
F00003798	27.2	0.49	0.96	1.92	1.1	8.5	<0.05	3.6
F00003799	26.4	0.50	1.06	2.07	0.8	10.5	0.05	3.9
F00003800	25.8	0.44	1.02	1.97	1.0	8.3	0.05	3.2
F00003801	25.0	0.43	1.07	1.96	0.9	9.1	<0.05	3.6
F00003802	27.4	0.53	1.00	2.15	0.8	9.8	<0.05	3.8
F00003803	26.4	0.51	0.86	1.92	1.0	3.0	<0.05	3.6
F00003804	18.5	0.26	0.82	2.73	10.1	2.4	0.06	2.5
F00003805	1.0	0.02	0.07	0.06	0.5	<0.2	<0.05	0.3
F00003806	23.8	0.40	0.80	1.99	2.2	6.0	<0.05	2.7
F00003807	24.1	0.41	0.97	2.03	2.3	6.8	<0.05	2.9
F00003808	23.8	0.47	1.14	1.83	12.0	6.6	0.05	3.4
F00003809	23.9	0.31	1.39	1.08	1.4	20.5	0.05	4.2
F00003810	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003811	21.3	0.09	1.13	0.55	1.5	27.5	0.06	3.0
F00003812	23.3	0.09	1.26	0.57	1.9	30.0	0.08	3.2
F00003813	21.6	0.08	1.02	0.54	1.8	29.9	0.07	4.1
F00003814	22.1	0.08	0.87	0.59	1.5	32.5	0.07	4.1
F00003815	25.2	0.30	1.56	1.22	1.2	20.5	0.07	3.6
F00003816	24.4	0.24	1.27	1.09	1.2	25.0	0.07	3.2
F00003817	22.0	0.09	0.47	0.65	1.3	35.0	0.07	2.8
F00003818	24.6	0.10	0.55	0.64	1.4	35.0	0.08	2.9
F00003819	20.3	0.09	0.73	0.65	1.4	35.5	0.07	2.8
F00003820	18.0	0.10	0.98	0.67	8.6	22.6	0.06	4.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003720	<1	1.2	<0.05	2.34	<0.05	3.1	0.04	0.29
F00003721	<1	1.4	<0.05	1.81	<0.05	2.9	0.11	0.30
F00003722	<1	1.5	<0.05	1.45	<0.05	2.6	0.22	0.24
F00003723	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.13
F00003724	<1	1.5	<0.05	1.48	<0.05	2.7	0.20	0.23
F00003725	<1	1.0	<0.05	2.09	<0.05	2.8	0.12	0.22
F00003726	<1	0.9	<0.05	1.86	<0.05	2.7	0.05	0.26
F00003727	<1	1.4	<0.05	1.46	0.06	2.5	0.12	0.31
F00003728	<1	1.3	<0.05	1.49	<0.05	2.6	0.14	0.30
F00003729	<1	1.2	<0.05	1.49	<0.05	2.6	0.11	0.25
F00003730	<1	1.1	<0.05	1.44	<0.05	2.5	0.11	0.24
F00003731	<1	1.1	<0.05	1.72	<0.05	2.8	0.06	0.22
F00003732	<1	1.4	<0.05	1.73	<0.05	2.8	0.10	0.29
F00003733	<1	1.9	<0.05	1.61	<0.05	2.7	0.11	0.25
F00003734	<1	1.0	<0.05	1.49	0.23	2.7	0.05	0.20
F00003735	<1	1.2	<0.05	1.73	<0.05	2.5	0.07	0.18
F00003736	<1	1.3	<0.05	1.47	0.12	2.4	0.09	0.25
F00003737	<1	1.6	<0.05	1.30	0.20	2.3	0.14	0.23
F00003738	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003771	<1	1.3	<0.05	2.18	<0.05	3.3	0.06	0.25
F00003772	<1	1.3	<0.05	2.16	<0.05	3.2	0.06	0.26
F00003773	<1	1.5	<0.05	1.86	0.15	2.9	0.05	0.25
F00003774	<1	1.2	<0.05	1.58	0.11	2.6	0.04	0.21
F00003775	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.08
F00003776	<1	1.5	<0.05	2.06	<0.05	3.1	0.06	0.84
F00003777	<1	1.0	<0.05	1.48	0.43	2.7	0.02	0.20
F00003778	<1	0.5	<0.05	2.26	<0.05	3.3	0.03	0.25
F00003779	<1	0.5	<0.05	1.36	0.67	2.6	<0.02	0.19
F00003780	<1	0.6	<0.05	2.45	<0.05	3.5	0.04	0.24
F00003781	<1	0.6	<0.05	2.46	<0.05	3.5	0.05	0.24
F00003782	<1	0.9	<0.05	2.33	<0.05	3.3	0.04	0.29
F00003783	<1	0.5	<0.05	2.28	<0.05	3.3	0.03	0.22
F00003784	<1	1.1	<0.05	2.28	<0.05	3.4	0.06	0.22
F00003785	<1	1.1	<0.05	2.19	<0.05	3.2	0.05	0.24
F00003786	<1	0.4	<0.05	2.23	<0.05	3.3	0.03	0.20
F00003787	<1	0.6	<0.05	2.36	<0.05	3.5	0.04	0.22
F00003788	<1	0.4	<0.05	1.93	<0.05	3.0	<0.02	0.19
F00003789	<1	0.6	<0.05	2.25	<0.05	3.3	0.03	0.26
F00003790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00003791	<1	0.6	<0.05	2.14	<0.05	3.2	0.04	0.25
F00003792	<1	0.6	<0.05	1.63	<0.05	3.0	0.05	0.21
F00003793	<1	0.7	<0.05	1.62	<0.05	3.1	0.06	0.25
F00003794	<1	0.6	<0.05	2.03	<0.05	3.2	0.03	0.18
F00003795	<1	0.6	<0.05	2.04	<0.05	3.1	0.04	0.19
F00003796	<1	0.6	<0.05	2.10	<0.05	3.2	0.04	0.22
F00003797	<1	0.6	<0.05	1.97	0.78	2.9	0.03	0.20
F00003798	<1	1.0	<0.05	2.17	<0.05	3.3	0.06	0.23
F00003799	<1	1.1	<0.05	2.10	<0.05	3.3	0.07	0.23
F00003800	<1	0.9	<0.05	1.98	<0.05	3.0	0.06	0.21
F00003801	<1	1.0	<0.05	1.97	<0.05	2.9	0.07	0.21
F00003802	<1	1.0	<0.05	2.28	<0.05	3.2	0.07	0.26
F00003803	<1	0.5	<0.05	2.23	<0.05	3.2	0.03	0.26
F00003804	<1	0.4	<0.05	1.08	0.72	2.4	<0.02	0.16
F00003805	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00003806	<1	0.6	<0.05	1.95	0.42	3.0	0.04	0.23
F00003807	<1	0.7	<0.05	1.99	0.40	3.1	0.05	0.24
F00003808	<1	0.8	<0.05	2.10	6.48	3.3	0.04	0.28
F00003809	<1	0.7	<0.05	1.29	<0.05	3.5	0.13	0.54
F00003810	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003811	<1	<0.3	<0.05	0.35	<0.05	3.5	0.17	0.51
F00003812	<1	0.3	<0.05	0.36	<0.05	3.6	0.18	0.51
F00003813	<1	0.5	<0.05	0.33	<0.05	3.3	0.18	0.43
F00003814	<1	0.5	<0.05	0.34	<0.05	3.4	0.20	0.47
F00003815	<1	1.1	<0.05	1.32	<0.05	3.4	0.14	0.34
F00003816	<1	0.8	<0.05	1.08	<0.05	3.3	0.16	0.40
F00003817	<1	<0.3	<0.05	0.34	<0.05	3.5	0.22	0.53
F00003818	<1	<0.3	<0.05	0.38	<0.05	3.8	0.23	0.54
F00003819	<1	<0.3	<0.05	0.33	<0.05	3.1	0.24	0.47
F00003820	<1	<0.3	<0.05	0.34	0.20	2.8	0.15	0.39

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003720	1.8	50.3	4.5
F00003721	2.0	32.2	3.5
F00003722	3.3	25.6	2.9
F00003723	2.4	2.15	0.1
F00003724	3.2	25.9	2.7
F00003725	2.0	42.0	3.7
F00003726	1.5	38.0	3.8
F00003727	3.7	28.5	3.3
F00003728	2.3	29.5	3.5
F00003729	2.6	28.6	3.2
F00003730	2.2	27.9	3.1
F00003731	3.1	31.2	3.1
F00003732	2.6	33.0	3.7
F00003733	2.4	28.3	3.1
F00003734	3.7	26.3	2.7
F00003735	3.1	33.5	3.0
F00003736	4.0	25.7	2.7
F00003737	4.8	25.6	2.8
F00003738	N.A.	N.A.	N.A.
F00003770	N.A.	N.A.	N.A.
F00003771	0.3	48.1	3.9
F00003772	0.3	48.3	3.8
F00003773	1.7	39.2	3.5
F00003774	2.2	30.1	3.0
F00003775	<0.1	2.04	0.1
F00003776	0.5	44.6	4.4
F00003777	3.8	27.5	2.8
F00003778	0.4	43.4	3.3
F00003779	6.8	23.0	2.0
F00003780	0.3	51.5	3.7
F00003781	0.4	50.9	3.7
F00003782	1.0	48.6	3.8
F00003783	0.4	45.0	3.2
F00003784	0.7	46.4	3.3
F00003785	1.5	45.0	3.5
F00003786	1.5	42.7	3.1
F00003787	1.2	51.3	3.8
F00003788	1.7	35.7	2.8
F00003789	1.1	46.4	3.6
F00003790	N.A.	N.A.	N.A.

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	Element Method Det.Lim. Units	@W	@Y	@Yb
		GE_ICM14B	GE_ICM14B	GE_ICM14B
		0.1	0.05	0.1
		ppm	ppm	ppm
F00003791		1.1	44.5	3.5
F00003792		1.1	29.7	2.5
F00003793		0.8	31.1	2.5
F00003794		0.7	36.7	2.8
F00003795		0.8	36.6	3.0
F00003796		0.3	42.2	3.2
F00003797		2.2	38.3	3.1
F00003798		0.2	42.3	3.5
F00003799		1.2	41.6	3.4
F00003800		1.5	36.7	3.1
F00003801		0.9	36.2	3.0
F00003802		0.3	48.2	3.8
F00003803		0.8	46.9	3.7
F00003804		32.8	20.6	2.0
F00003805		<0.1	2.09	0.1
F00003806		0.7	45.4	3.2
F00003807		0.8	43.5	3.4
F00003808		0.9	49.1	3.8
F00003809		1.2	32.2	2.4
F00003810		N.A.	N.A.	N.A.
F00003811		0.2	8.11	0.7
F00003812		0.2	7.99	0.7
F00003813		0.5	7.45	0.6
F00003814		0.4	7.33	0.6
F00003815		0.5	27.0	2.3
F00003816		0.4	21.2	1.9
F00003817		0.2	8.18	0.7
F00003818		0.2	8.36	0.7
F00003819		0.2	7.75	0.7
F00003820		9.7	7.98	0.7

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Certificate of Analysis
Work Order : VC172498R
[Report File No.: 0000024643]

Date: September 14, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 141 samples
Project No.: -
Samples: 70
Received: Aug 14, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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F00003821	0.06	1.24	72	2.18	7	8.6	4.82	0.17
F00003822	0.04	1.47	115	1.77	7	5.5	4.64	0.31
F00003823	0.43	1.01	44	2.38	7	6.2	4.74	0.11
F00003824	0.25	1.60	83	2.05	11	6.8	4.37	0.22
F00003830	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003831	0.04	2.42	290	2.60	26	30.2	4.65	0.99
F00003832	0.06	2.55	297	2.79	26	35.6	4.85	0.97
F00003833	0.04	1.44	224	1.87	10	14.1	2.88	0.84
F00003834	0.03	1.56	166	2.16	7	17.0	2.74	0.97
F00003835	<0.01	0.03	14	>15.0	<1	1.5	0.06	0.01
F00003836	0.07	1.66	146	1.85	7	26.4	2.88	1.08
F00003837	0.04	1.63	161	1.79	8	13.8	2.93	1.04
F00003838	0.03	1.70	171	1.44	9	19.2	3.03	1.17
F00003839	0.04	1.73	158	1.32	10	21.7	3.05	1.17
F00003840	0.03	1.76	154	1.20	9	17.5	3.10	1.16
F00003841	0.03	1.75	152	1.21	10	16.2	3.07	1.18
F00003842	0.04	1.81	153	1.15	10	16.2	3.10	1.18
F00003843	0.03	1.82	151	1.55	9	18.9	3.06	1.13
F00003844	0.06	1.66	157	1.50	11	47.7	3.02	1.05
F00003845	0.11	1.64	161	2.49	7	14.7	3.01	0.79
F00003846	0.07	2.35	210	2.34	17	81.3	5.47	0.56
F00003847	0.09	1.71	69	1.80	19	69.3	4.96	0.04
F00003848	0.08	1.57	14	2.14	16	82.1	4.44	0.02
F00003849	0.18	1.53	6	1.54	17	112	4.14	0.01
F00003850	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016301	0.08	1.92	6	1.67	19	89.3	4.64	0.01
F00016302	0.06	1.53	<5	1.96	17	97.8	3.96	0.02
F00016303	0.08	1.36	127	3.28	21	82.1	4.14	0.11
F00016304	0.08	1.22	68	3.57	15	85.4	3.91	0.07
F00016305	0.09	1.15	45	3.97	22	91.8	4.75	0.06
F00016306	0.04	1.81	167	3.66	29	28.2	5.52	0.25
F00016307	0.04	1.83	166	3.93	27	46.0	5.60	0.25
F00016308	0.04	1.81	148	2.76	13	11.5	4.91	0.69
F00016309	0.03	1.41	88	2.52	4	0.6	4.86	0.51
F00016310	0.03	1.26	86	2.51	5	1.2	4.76	0.48
F00016311	0.03	1.73	167	2.69	4	5.0	4.68	0.78
F00016312	0.04	1.13	91	2.16	5	10.4	4.59	0.26
F00016313	0.05	1.13	67	2.17	6	1.8	4.93	0.37
F00016314	0.04	1.26	75	2.43	6	3.2	4.50	0.42
F00016315	<0.01	0.03	14	>15.0	<1	<0.5	0.07	0.01

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016316	0.06	1.69	102	1.71	5	4.5	3.97	0.69
F00016317	0.05	1.53	97	1.66	5	4.6	3.69	0.65
F00016318	0.22	1.69	47	1.26	6	61.6	1.68	0.47
F00016319	0.07	1.33	31	0.91	6	11.7	1.64	0.29
F00016320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016321	0.06	2.27	42	1.42	7	10.7	1.72	0.36
F00016322	0.08	1.46	41	0.83	7	21.2	1.59	0.39
F00016323	0.09	0.94	44	1.22	8	27.8	1.65	0.39
F00016324	0.05	0.91	39	0.56	9	14.1	1.74	0.42
F00016325	0.04	1.17	61	0.61	10	9.9	1.81	0.48
F00016326	0.05	1.13	59	1.34	8	22.5	1.81	0.51
F00016327	0.05	1.01	51	1.76	6	23.3	1.66	0.52
F00016328	0.06	0.84	41	1.70	6	26.5	1.57	0.45
F00016329	0.08	1.15	81	1.94	6	29.7	1.96	0.70
F00016330	0.04	0.94	93	2.24	10	11.4	2.29	0.29
F00016331	0.06	1.60	208	1.92	6	10.2	3.86	0.53
F00016332	0.04	1.47	139	1.29	8	4.0	3.71	0.50
F00016333	0.02	1.65	168	1.27	8	1.4	4.12	0.76
F00016334	0.04	1.64	107	1.79	5	<0.5	4.18	0.76
F00016335	0.05	1.22	90	2.17	7	5.1	4.18	0.34
F00016336	0.05	1.67	165	2.54	4	2.6	3.75	0.61
F00016337	0.06	2.17	120	1.54	5	2.9	3.58	0.55
F00016338	0.07	2.15	21	0.60	2	26.4	4.51	0.07
F00016339	0.06	1.81	25	0.25	<1	24.3	3.65	0.13
F00016340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016341	0.10	1.25	14	0.48	6	10.7	3.28	0.04
F00016342	0.10	1.31	16	0.46	5	10.5	3.39	0.05
F00016343	0.07	1.47	29	0.57	4	1.7	2.94	0.11
F00016344	0.06	2.26	122	1.58	5	4.3	3.67	0.60
F00016345	<0.01	0.03	14	>15.0	<1	2.1	0.06	0.01

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00003821	14	0.78	399	0.07	2.9	0.05	0.37	33.0
F00003822	19	0.80	369	0.06	2.7	0.05	0.02	14.8
F00003823	12	0.85	511	0.08	2.5	0.05	1.03	65.1
F00003824	17	0.88	429	0.07	7.3	0.05	0.05	12.7
F00003830	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003831	36	1.38	668	0.07	29.6	0.06	0.02	13.2
F00003832	36	1.46	709	0.06	31.5	0.06	0.03	14.1
F00003833	27	0.69	492	0.07	13.3	0.06	0.01	11.1
F00003834	26	0.69	485	0.06	13.3	0.06	0.03	12.6
F00003835	2	0.66	104	0.01	<0.5	<0.01	<0.01	85.6
F00003836	29	0.77	460	0.07	13.5	0.06	0.02	11.4
F00003837	28	0.75	439	0.07	13.6	0.06	0.04	12.3
F00003838	33	0.82	469	0.06	13.7	0.06	0.03	10.2
F00003839	37	0.88	481	0.06	14.1	0.06	0.01	10.0
F00003840	38	0.85	454	0.08	13.8	0.06	0.04	11.2
F00003841	39	0.86	447	0.08	14.0	0.06	0.04	11.1
F00003842	40	0.87	456	0.08	14.0	0.06	<0.01	11.4
F00003843	38	0.85	501	0.10	13.8	0.06	<0.01	14.2
F00003844	34	0.81	461	0.06	14.5	0.06	0.02	11.1
F00003845	33	0.79	521	0.06	13.3	0.06	0.02	20.3
F00003846	26	1.65	541	0.09	18.0	0.09	0.34	16.2
F00003847	9	1.35	393	0.08	16.5	0.10	0.34	15.1
F00003848	8	1.25	485	0.12	15.4	0.11	0.47	13.8
F00003849	7	1.28	449	0.08	17.0	0.11	0.55	11.5
F00003850	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016301	9	1.61	447	0.11	15.9	0.11	0.40	16.2
F00016302	6	1.10	458	0.10	15.2	0.11	0.32	12.0
F00016303	7	0.84	728	0.13	13.1	0.11	0.17	18.7
F00016304	6	0.70	710	0.12	10.8	0.10	0.11	18.3
F00016305	6	0.71	738	0.11	11.5	0.10	0.06	21.6
F00016306	15	1.09	820	0.10	19.7	0.11	0.05	31.1
F00016307	14	1.11	873	0.11	19.6	0.11	0.05	34.4
F00016308	27	0.74	530	0.07	6.6	0.08	0.08	21.4
F00016309	20	0.52	445	0.08	1.6	0.07	0.05	22.0
F00016310	16	0.53	491	0.05	1.5	0.07	0.07	29.1
F00016311	22	0.73	530	0.06	1.5	0.07	0.13	61.8
F00016312	10	0.63	515	0.09	1.5	0.07	0.23	47.4
F00016313	12	0.50	473	0.06	1.5	0.06	0.14	36.9
F00016314	15	0.46	461	0.07	1.7	0.05	0.10	25.7
F00016315	1	0.78	101	0.01	<0.5	<0.01	<0.01	82.9

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00016316	19	0.50	405	0.10	2.9	0.05	0.13	22.6
F00016317	18	0.48	374	0.08	3.0	0.05	0.13	19.5
F00016318	11	0.40	243	0.14	6.4	0.04	0.07	36.6
F00016319	10	0.41	208	0.09	6.5	0.04	0.09	26.1
F00016320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016321	11	0.44	231	0.24	6.2	0.04	0.06	63.4
F00016322	10	0.37	204	0.14	6.5	0.04	0.13	33.2
F00016323	11	0.41	251	0.07	6.4	0.04	0.14	12.6
F00016324	12	0.45	217	0.06	6.7	0.04	0.12	8.1
F00016325	14	0.49	243	0.10	6.8	0.04	0.05	13.5
F00016326	17	0.51	278	0.06	7.8	0.04	0.03	14.8
F00016327	13	0.40	252	0.06	6.7	0.04	0.15	16.4
F00016328	13	0.40	241	0.04	6.9	0.04	0.16	13.2
F00016329	14	0.50	287	0.07	9.5	0.04	0.21	14.3
F00016330	14	0.53	282	0.05	4.6	0.04	0.20	27.7
F00016331	18	0.94	360	0.08	2.3	0.05	0.22	18.2
F00016332	18	0.80	348	0.06	2.0	0.05	0.11	13.0
F00016333	24	0.79	360	0.06	1.9	0.05	0.02	12.9
F00016334	23	0.72	500	0.06	1.6	0.05	<0.01	17.0
F00016335	16	0.67	521	0.08	2.0	0.05	0.04	22.6
F00016336	29	0.76	482	0.05	1.6	0.05	0.17	23.3
F00016337	23	0.79	501	0.12	1.9	0.05	0.10	33.3
F00016338	24	0.75	632	0.04	2.0	0.10	0.11	11.8
F00016339	17	0.52	294	0.03	1.9	0.10	0.11	11.7
F00016340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016341	11	0.47	342	0.03	1.8	0.05	0.47	9.0
F00016342	11	0.49	352	0.03	1.6	0.05	0.49	9.4
F00016343	14	0.60	318	0.05	1.6	0.05	0.22	13.0
F00016344	26	0.90	399	0.13	1.5	0.05	0.17	31.2
F00016345	<1	0.73	94	<0.01	<0.5	<0.01	0.01	87.0

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00003821	0.07	25	55	66.7	<1	0.1	0.03	0.12
F00003822	0.09	24	46	65.6	<1	0.1	<0.02	0.07
F00003823	0.06	25	35	55.9	1	0.2	0.11	0.10
F00003824	0.08	33	41	48.3	<1	<0.1	<0.02	0.07
F00003830	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003831	0.17	94	81	29.1	<1	<0.1	<0.02	0.08
F00003832	0.16	98	80	23.1	<1	<0.1	<0.02	0.09
F00003833	0.13	39	65	35.0	<1	<0.1	<0.02	0.06
F00003834	0.13	32	70	33.3	<1	<0.1	<0.02	0.07
F00003835	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.02
F00003836	0.14	32	76	33.6	<1	<0.1	<0.02	0.06
F00003837	0.15	34	76	43.1	<1	<0.1	<0.02	0.08
F00003838	0.15	42	89	31.1	<1	<0.1	<0.02	0.26
F00003839	0.16	44	76	39.4	<1	<0.1	<0.02	0.08
F00003840	0.17	44	74	45.0	<1	<0.1	<0.02	0.08
F00003841	0.17	44	75	43.2	<1	<0.1	<0.02	0.11
F00003842	0.17	46	74	48.0	<1	<0.1	<0.02	0.09
F00003843	0.16	44	72	45.0	<1	<0.1	<0.02	0.11
F00003844	0.15	42	86	32.1	<1	<0.1	<0.02	0.09
F00003845	0.10	30	55	29.7	<1	0.2	0.03	0.05
F00003846	0.17	148	87	14.1	<1	<0.1	0.03	0.05
F00003847	0.12	176	71	4.8	<1	0.1	0.06	0.10
F00003848	0.15	147	57	9.0	<1	<0.1	0.02	0.17
F00003849	0.11	134	101	8.4	<1	<0.1	0.05	0.22
F00003850	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016301	0.15	157	94	7.6	<1	<0.1	0.04	0.17
F00016302	0.13	127	70	6.6	<1	<0.1	0.03	0.13
F00016303	0.17	166	58	9.3	<1	0.1	0.02	0.08
F00016304	0.15	156	35	8.1	<1	0.1	<0.02	0.04
F00016305	0.15	217	26	10.3	<1	0.1	<0.02	0.04
F00016306	0.13	144	33	16.1	<1	0.2	<0.02	0.03
F00016307	0.13	135	32	17.6	<1	0.2	<0.02	0.04
F00016308	0.14	74	25	33.8	<1	0.2	<0.02	0.04
F00016309	0.12	28	21	51.3	<1	0.2	<0.02	0.02
F00016310	0.10	30	23	42.3	<1	<0.1	<0.02	0.04
F00016311	0.13	31	37	48.8	<1	0.2	<0.02	0.06
F00016312	0.10	31	39	53.9	<1	0.1	<0.02	0.05
F00016313	0.09	28	36	40.4	<1	0.1	<0.02	0.04
F00016314	0.10	22	34	40.3	<1	0.1	<0.02	0.04
F00016315	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016316	0.12	20	38	42.1	<1	0.2	0.03	0.07
F00016317	0.11	20	37	39.6	<1	0.1	0.03	0.06
F00016318	0.05	10	38	23.9	<1	0.3	0.08	0.15
F00016319	0.04	9	35	20.5	<1	0.3	0.09	0.06
F00016320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016321	0.05	10	35	19.6	<1	0.5	0.05	0.11
F00016322	0.05	10	27	18.9	<1	0.2	0.05	0.05
F00016323	0.05	10	30	27.8	<1	<0.1	0.14	0.10
F00016324	0.06	11	34	30.0	<1	<0.1	0.22	0.06
F00016325	0.07	13	37	30.1	<1	<0.1	0.13	0.07
F00016326	0.07	13	57	27.1	<1	<0.1	0.09	0.17
F00016327	0.05	8	40	32.0	<1	0.1	0.30	0.13
F00016328	0.05	8	36	31.8	<1	0.1	0.30	0.14
F00016329	0.08	15	46	43.5	<1	0.1	0.94	0.13
F00016330	0.05	16	23	35.4	<1	0.2	0.51	0.05
F00016331	0.12	21	37	48.9	<1	0.1	0.20	0.09
F00016332	0.11	20	31	30.7	<1	0.1	0.08	0.04
F00016333	0.14	22	27	31.5	<1	0.2	<0.02	0.03
F00016334	0.14	23	29	40.5	<1	0.1	<0.02	0.03
F00016335	0.10	24	28	46.7	<1	0.1	<0.02	0.03
F00016336	0.12	22	35	32.5	<1	0.3	0.03	0.04
F00016337	0.12	19	48	31.9	<1	0.3	0.03	0.07
F00016338	0.05	9	99	27.3	<1	0.2	0.02	0.10
F00016339	0.04	4	106	31.4	<1	0.2	<0.02	0.05
F00016340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016341	0.04	10	59	27.7	<1	0.1	0.05	0.07
F00016342	0.04	10	59	29.2	<1	0.1	0.05	0.06
F00016343	0.06	12	47	33.0	<1	0.1	0.02	0.07
F00016344	0.12	21	34	30.8	<1	0.3	<0.02	0.08
F00016345	<0.01	<1	<1	1.1	<1	<0.1	<0.02	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00003821	62.5	5.7	0.43	14.3	0.2	1.86	<0.01	0.09
F00003822	67.1	5.6	0.83	15.1	0.2	1.80	<0.01	0.07
F00003823	52.4	7.0	0.42	11.6	<0.1	1.56	0.02	0.09
F00003824	63.0	7.2	0.39	14.0	0.1	1.34	0.01	0.08
F00003830	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003831	37.9	19.2	2.13	10.4	0.1	0.66	<0.01	0.03
F00003832	36.9	20.3	1.85	10.5	0.1	0.54	<0.01	0.03
F00003833	46.7	9.7	1.70	6.6	<0.1	0.86	<0.01	<0.02
F00003834	48.0	9.9	1.91	6.2	<0.1	0.81	<0.01	<0.02
F00003835	1.04	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00003836	46.5	10.4	2.09	6.6	<0.1	0.84	<0.01	<0.02
F00003837	48.9	10.8	2.07	6.8	<0.1	1.07	<0.01	<0.02
F00003838	49.0	10.5	2.05	7.4	<0.1	0.64	0.01	0.02
F00003839	48.6	10.6	2.28	7.9	<0.1	0.93	<0.01	0.02
F00003840	49.2	11.1	2.04	7.8	<0.1	1.08	<0.01	<0.02
F00003841	49.5	11.2	2.06	7.9	<0.1	1.07	<0.01	0.02
F00003842	50.1	11.0	2.05	8.1	<0.1	1.19	<0.01	0.02
F00003843	48.3	10.5	2.19	7.9	<0.1	1.12	<0.01	0.02
F00003844	49.0	11.1	1.71	7.4	<0.1	0.77	<0.01	<0.02
F00003845	46.1	10.2	1.39	6.2	<0.1	0.69	<0.01	<0.02
F00003846	28.0	25.7	1.33	10.8	<0.1	0.36	<0.01	0.04
F00003847	20.3	24.6	0.24	9.4	<0.1	0.14	<0.01	0.03
F00003848	21.4	22.0	0.21	8.8	0.1	0.26	<0.01	0.05
F00003849	24.3	24.7	0.07	9.0	<0.1	0.21	0.01	0.04
F00003850	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016301	20.9	25.2	0.21	9.7	<0.1	0.20	<0.01	0.04
F00016302	24.0	22.0	<0.05	8.2	<0.1	0.17	<0.01	0.03
F00016303	27.1	18.1	0.40	8.2	<0.1	0.27	<0.01	0.04
F00016304	26.2	16.3	0.25	7.5	<0.1	0.23	<0.01	0.04
F00016305	24.3	15.6	0.28	8.6	<0.1	0.28	<0.01	0.05
F00016306	40.1	19.5	0.94	9.6	0.2	0.41	<0.01	0.06
F00016307	40.0	19.5	0.96	9.6	0.1	0.47	<0.01	0.07
F00016308	56.2	10.1	0.99	13.0	0.1	0.97	0.01	0.08
F00016309	70.0	5.6	0.56	14.1	<0.1	1.48	<0.01	0.10
F00016310	65.9	5.7	0.53	13.1	0.1	1.20	0.01	0.09
F00016311	62.4	6.1	0.87	14.2	0.1	1.28	<0.01	0.08
F00016312	64.4	6.0	0.73	11.3	0.1	1.54	0.02	0.08
F00016313	66.6	5.4	0.80	12.6	0.1	1.20	<0.01	0.07
F00016314	66.2	5.2	0.53	12.5	<0.1	1.19	0.02	0.06
F00016315	0.98	0.9	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016316	63.6	5.3	0.93	12.3	<0.1	1.22	0.03	0.07
F00016317	61.2	5.2	0.90	11.9	<0.1	1.12	0.01	0.06
F00016318	38.7	4.7	0.61	5.3	<0.1	0.76	<0.01	<0.02
F00016319	39.6	5.3	0.57	4.6	<0.1	0.70	<0.01	<0.02
F00016320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016321	38.5	4.9	0.63	6.6	<0.1	0.60	<0.01	<0.02
F00016322	38.0	5.3	0.75	4.6	<0.1	0.65	<0.01	<0.02
F00016323	36.1	5.1	0.71	3.9	<0.1	0.93	<0.01	<0.02
F00016324	38.0	5.2	0.84	4.1	<0.1	1.00	<0.01	<0.02
F00016325	39.5	5.1	0.82	4.9	<0.1	0.95	<0.01	<0.02
F00016326	42.3	5.8	0.88	4.4	<0.1	0.87	<0.01	<0.02
F00016327	35.0	5.3	0.73	3.4	<0.1	0.92	<0.01	<0.02
F00016328	35.1	5.5	0.76	3.1	<0.1	1.00	<0.01	<0.02
F00016329	37.7	7.2	0.92	4.5	<0.1	1.25	0.02	<0.02
F00016330	34.6	3.9	0.54	7.6	0.1	1.04	0.01	0.05
F00016331	62.6	4.8	0.59	13.8	0.3	1.33	0.03	0.09
F00016332	66.9	4.0	0.47	12.8	0.3	0.88	0.01	0.09
F00016333	70.9	4.4	0.60	14.9	0.3	0.88	0.05	0.09
F00016334	67.8	4.6	0.66	14.6	0.2	1.08	0.12	0.10
F00016335	70.0	4.1	0.36	13.0	0.2	1.29	0.01	0.10
F00016336	73.4	5.2	0.80	14.8	0.2	0.85	0.10	0.08
F00016337	68.7	4.8	0.92	13.7	0.2	0.81	0.02	0.06
F00016338	63.0	8.4	0.10	9.9	0.1	0.60	0.03	0.04
F00016339	60.8	7.7	0.07	6.4	<0.1	0.71	<0.01	<0.02
F00016340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016341	60.6	4.2	0.05	8.1	0.1	0.80	0.03	0.04
F00016342	52.9	4.2	0.05	8.3	0.1	0.86	<0.01	0.04
F00016343	61.8	2.9	0.19	10.2	0.1	0.92	0.01	0.04
F00016344	59.4	3.8	0.94	15.0	0.3	0.82	0.02	0.06
F00016345	1.06	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00003821	22.1	0.49	1.29	1.88	1.7	4.9	0.05	5.9
F00003822	23.4	0.50	1.07	2.04	1.0	8.9	0.06	6.1
F00003823	18.3	0.39	1.04	1.80	2.6	3.7	0.05	5.5
F00003824	23.3	0.38	0.89	1.10	1.1	5.9	0.05	6.0
F00003830	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003831	16.7	0.13	1.22	0.41	1.1	31.5	0.08	7.6
F00003832	16.2	0.13	1.14	0.37	1.1	29.4	0.07	7.0
F00003833	21.0	0.10	0.91	0.45	1.3	33.4	0.09	4.3
F00003834	21.6	0.10	0.64	0.43	1.5	36.8	0.10	3.6
F00003835	1.1	0.02	<0.05	<0.05	0.4	<0.2	0.13	0.3
F00003836	20.9	0.10	0.48	0.40	1.3	39.0	0.10	3.7
F00003837	22.0	0.11	0.76	0.39	2.1	38.1	0.11	3.9
F00003838	22.0	0.09	0.55	0.22	5.4	37.1	0.09	4.8
F00003839	22.0	0.10	0.75	0.46	1.6	38.5	0.09	5.3
F00003840	22.2	0.10	0.75	0.43	1.5	37.7	0.10	5.4
F00003841	22.4	0.10	0.73	0.46	1.4	36.8	0.11	5.2
F00003842	22.7	0.10	0.88	0.43	1.4	37.3	0.11	5.4
F00003843	21.7	0.10	0.79	0.40	1.5	36.9	0.09	5.2
F00003844	22.0	0.09	1.00	0.49	1.4	35.7	0.10	4.6
F00003845	21.1	0.08	0.92	0.34	1.0	27.9	0.08	3.1
F00003846	11.5	0.21	0.89	0.22	0.9	18.0	0.10	9.6
F00003847	7.4	0.21	0.44	0.11	0.6	1.6	0.11	8.2
F00003848	7.8	0.24	0.96	0.11	0.6	0.6	0.14	9.8
F00003849	8.8	0.17	0.95	0.11	0.6	0.2	0.12	8.0
F00003850	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016301	7.6	0.20	0.63	0.09	0.6	0.3	0.13	10.0
F00016302	8.9	0.19	0.71	0.12	0.4	<0.2	0.10	8.4
F00016303	10.0	0.25	1.13	0.19	0.5	4.6	0.13	11.0
F00016304	9.7	0.25	0.69	0.16	0.4	2.4	0.13	11.2
F00016305	9.0	0.28	0.49	0.15	0.4	2.2	0.13	11.5
F00016306	15.2	0.23	0.99	0.23	0.8	7.9	0.12	9.7
F00016307	15.4	0.24	0.98	0.21	0.8	8.1	0.13	9.7
F00016308	19.8	0.43	0.60	0.79	1.1	18.2	0.08	8.7
F00016309	24.8	0.48	0.81	1.26	0.8	11.1	0.06	8.0
F00016310	23.6	0.42	0.83	1.28	0.9	10.4	0.06	7.5
F00016311	22.5	0.51	1.26	1.06	1.4	15.9	0.08	7.7
F00016312	23.2	0.47	1.59	1.25	1.6	7.1	0.07	6.7
F00016313	23.8	0.38	1.05	1.32	1.4	9.8	0.08	6.3
F00016314	23.5	0.43	0.86	1.45	1.4	11.1	0.10	5.2
F00016315	1.0	0.02	0.08	<0.05	0.7	0.2	<0.05	0.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016316	23.5	0.45	1.27	1.00	1.7	17.7	0.11	5.0
F00016317	22.7	0.44	1.41	1.11	1.7	17.2	0.10	4.8
F00016318	18.6	0.06	1.08	0.31	2.1	14.7	0.09	1.5
F00016319	19.1	0.04	0.77	0.33	2.9	11.3	0.12	1.3
F00016320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016321	18.6	0.05	0.73	0.31	4.2	13.3	0.12	1.5
F00016322	18.1	0.05	0.98	0.37	1.9	14.5	0.10	1.2
F00016323	17.4	0.06	1.00	0.34	3.7	12.8	0.08	1.4
F00016324	18.4	0.05	1.25	0.39	2.3	15.7	0.08	1.5
F00016325	18.9	0.06	1.15	0.35	1.5	16.4	0.08	1.7
F00016326	20.0	0.06	0.88	0.46	1.6	19.9	0.09	1.5
F00016327	16.6	0.06	1.12	0.28	3.1	16.4	0.08	1.2
F00016328	16.5	0.06	1.25	0.36	2.6	15.9	0.07	1.0
F00016329	18.9	0.08	1.32	0.37	3.4	20.9	0.08	1.9
F00016330	14.6	0.20	2.29	0.49	2.1	8.1	0.06	3.7
F00016331	23.0	0.47	2.34	1.54	1.6	12.1	0.13	6.0
F00016332	25.2	0.37	1.12	1.39	1.1	11.7	0.14	5.5
F00016333	26.8	0.41	0.87	1.52	1.0	18.6	0.14	6.5
F00016334	25.4	0.41	0.84	1.51	1.0	21.2	0.17	6.2
F00016335	25.9	0.36	1.25	1.47	1.1	8.4	0.23	6.5
F00016336	27.6	0.46	1.91	1.38	1.8	16.3	0.24	5.5
F00016337	25.2	0.54	1.21	1.28	1.4	14.7	0.18	4.8
F00016338	26.4	0.13	1.70	0.39	1.5	1.8	0.15	4.9
F00016339	26.1	0.09	1.21	0.33	2.2	2.3	0.21	2.7
F00016340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016341	22.5	0.23	1.32	0.71	1.3	0.8	0.12	3.5
F00016342	19.7	0.25	1.06	0.73	1.3	1.0	0.12	3.7
F00016343	21.7	0.38	0.59	0.88	1.2	3.1	0.22	3.4
F00016344	20.1	0.60	0.84	1.49	1.3	15.7	0.19	5.9
F00016345	1.2	0.02	0.07	0.10	0.4	0.4	<0.05	0.2

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F00003821	<1	1.5	<0.05	1.57	0.11	2.9	0.03	0.27
F00003822	<1	1.5	<0.05	1.88	<0.05	3.1	0.05	0.30
F00003823	1	0.9	<0.05	1.34	0.99	2.5	0.03	0.24
F00003824	<1	1.2	<0.05	1.56	<0.05	3.0	0.04	0.27
F00003830	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00003831	<1	0.7	<0.05	0.39	<0.05	2.6	0.20	0.35
F00003832	<1	0.7	<0.05	0.39	<0.05	2.5	0.17	0.32
F00003833	<1	0.5	<0.05	0.33	<0.05	3.3	0.21	0.45
F00003834	<1	0.4	<0.05	0.36	<0.05	3.4	0.22	0.48
F00003835	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00003836	<1	0.4	<0.05	0.34	<0.05	3.5	0.23	0.46
F00003837	<1	0.4	<0.05	0.35	<0.05	3.6	0.23	0.51
F00003838	<1	0.5	<0.05	0.32	<0.05	3.4	0.22	0.43
F00003839	<1	0.6	<0.05	0.33	<0.05	3.5	0.22	0.47
F00003840	<1	0.5	<0.05	0.35	<0.05	3.5	0.21	0.51
F00003841	<1	0.5	<0.05	0.35	<0.05	3.5	0.20	0.49
F00003842	<1	0.6	<0.05	0.34	<0.05	3.5	0.22	0.52
F00003843	<1	0.6	<0.05	0.35	<0.05	3.4	0.21	0.51
F00003844	<1	0.5	<0.05	0.33	<0.05	3.4	0.21	0.45
F00003845	<1	0.3	<0.05	0.32	0.06	3.4	0.17	0.39
F00003846	<1	0.8	<0.05	0.64	<0.05	1.7	0.12	0.19
F00003847	<1	0.4	<0.05	0.73	<0.05	0.8	<0.02	0.08
F00003848	<1	0.5	<0.05	0.73	<0.05	0.9	<0.02	0.08
F00003849	1	0.4	<0.05	0.66	<0.05	1.2	<0.02	0.08
F00003850	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016301	<1	0.5	<0.05	0.70	<0.05	1.1	<0.02	0.07
F00016302	<1	0.4	<0.05	0.71	<0.05	1.1	<0.02	0.07
F00016303	<1	0.6	<0.05	0.79	<0.05	1.2	0.03	0.08
F00016304	<1	0.6	<0.05	0.81	<0.05	1.0	<0.02	0.06
F00016305	<1	0.6	<0.05	0.77	<0.05	0.9	<0.02	0.07
F00016306	<1	1.2	<0.05	0.76	<0.05	1.5	0.06	0.13
F00016307	<1	1.3	<0.05	0.77	<0.05	1.5	0.06	0.14
F00016308	<1	1.3	<0.05	1.61	<0.05	2.3	0.11	0.20
F00016309	<1	1.7	<0.05	1.97	<0.05	3.0	0.07	0.24
F00016310	<1	1.5	<0.05	1.77	<0.05	2.8	0.06	0.22
F00016311	<1	1.1	<0.05	1.86	<0.05	2.8	0.09	0.26
F00016312	<1	1.1	<0.05	1.67	0.06	2.8	0.05	0.27
F00016313	<1	1.1	<0.05	1.73	<0.05	3.0	0.07	0.20
F00016314	<1	0.9	<0.05	1.93	<0.05	3.1	0.08	0.23
F00016315	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.09

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F00016316	<1	1.1	<0.05	1.76	<0.05	3.6	0.11	0.43
F00016317	<1	1.0	<0.05	1.66	<0.05	3.5	0.11	0.41
F00016318	<1	<0.3	<0.05	0.22	<0.05	4.1	0.11	0.78
F00016319	<1	<0.3	<0.05	0.23	<0.05	4.1	0.11	0.75
F00016320	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016321	<1	<0.3	<0.05	0.23	<0.05	4.1	0.12	0.70
F00016322	<1	<0.3	<0.05	0.22	<0.05	4.1	0.13	0.67
F00016323	<1	<0.3	<0.05	0.19	<0.05	4.0	0.11	0.75
F00016324	<1	0.3	<0.05	0.21	<0.05	3.9	0.13	0.78
F00016325	<1	0.4	<0.05	0.23	<0.05	4.1	0.13	0.82
F00016326	<1	<0.3	<0.05	0.28	<0.05	4.2	0.15	0.76
F00016327	<1	<0.3	<0.05	0.20	<0.05	3.7	0.13	0.74
F00016328	<1	<0.3	<0.05	0.21	<0.05	3.9	0.13	0.72
F00016329	<1	<0.3	<0.05	0.24	<0.05	3.8	0.15	0.74
F00016330	<1	0.6	<0.05	0.55	0.06	2.9	0.05	0.36
F00016331	1	1.3	<0.05	1.70	0.09	3.2	0.07	0.25
F00016332	<1	1.2	<0.05	1.86	0.09	3.4	0.07	0.18
F00016333	<1	1.4	<0.05	2.01	<0.05	3.6	0.11	0.20
F00016334	<1	1.4	<0.05	2.01	<0.05	3.4	0.12	0.23
F00016335	<1	1.3	<0.05	1.71	<0.05	3.4	0.05	0.21
F00016336	<1	1.2	<0.05	2.00	<0.05	3.4	0.10	0.23
F00016337	<1	0.7	<0.05	2.06	<0.05	3.5	0.10	0.24
F00016338	<1	<0.3	<0.05	0.89	<0.05	3.0	<0.02	0.22
F00016339	<1	<0.3	<0.05	0.70	<0.05	3.0	<0.02	0.19
F00016340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016341	<1	<0.3	<0.05	1.24	<0.05	2.8	<0.02	0.15
F00016342	<1	<0.3	<0.05	1.19	<0.05	2.6	<0.02	0.15
F00016343	<1	0.5	<0.05	1.67	<0.05	3.3	0.02	0.21
F00016344	<1	1.8	<0.05	2.10	<0.05	3.5	0.10	0.28
F00016345	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.30

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00003821	1.0	30.8	3.3
F00003822	0.3	35.2	3.4
F00003823	1.4	25.6	2.6
F00003824	1.0	27.3	2.5
F00003830	N.A.	N.A.	N.A.
F00003831	0.1	9.52	0.8
F00003832	0.1	9.07	0.9
F00003833	<0.1	7.36	0.6
F00003834	<0.1	7.84	0.7
F00003835	<0.1	2.07	0.1
F00003836	<0.1	7.54	0.7
F00003837	0.1	7.74	0.7
F00003838	0.1	6.90	0.6
F00003839	0.2	7.12	0.6
F00003840	0.1	7.57	0.7
F00003841	0.1	7.25	0.7
F00003842	0.1	7.24	0.7
F00003843	0.1	7.40	0.7
F00003844	0.1	7.26	0.6
F00003845	0.2	7.37	0.6
F00003846	0.5	17.3	1.4
F00003847	0.3	18.5	1.5
F00003848	0.3	18.7	1.5
F00003849	0.7	15.0	1.2
F00003850	N.A.	N.A.	N.A.
F00016301	0.3	17.3	1.4
F00016302	0.1	17.2	1.3
F00016303	0.2	20.0	1.7
F00016304	0.3	20.0	1.7
F00016305	0.4	19.7	1.7
F00016306	0.5	17.1	1.4
F00016307	0.5	18.2	1.5
F00016308	1.0	35.3	2.9
F00016309	0.8	38.7	3.4
F00016310	1.0	34.3	3.0
F00016311	0.7	42.9	3.6
F00016312	1.6	34.9	3.2
F00016313	1.3	30.9	2.7
F00016314	0.7	39.3	3.0
F00016315	<0.1	2.05	0.1

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00016316	0.8	40.8	3.3
F00016317	0.8	38.6	3.1
F00016318	0.2	5.01	0.4
F00016319	0.1	4.64	0.4
F00016320	N.A.	N.A.	N.A.
F00016321	0.1	4.82	0.3
F00016322	0.2	4.46	0.3
F00016323	0.3	4.47	0.4
F00016324	0.2	4.26	0.4
F00016325	0.4	4.45	0.4
F00016326	0.4	5.67	0.4
F00016327	0.5	4.67	0.4
F00016328	0.5	4.57	0.4
F00016329	0.5	5.61	0.5
F00016330	0.3	12.5	1.3
F00016331	1.8	35.7	3.2
F00016332	2.2	33.4	2.6
F00016333	3.7	39.5	2.9
F00016334	12.2	39.2	2.9
F00016335	3.4	26.6	2.3
F00016336	8.7	44.6	3.3
F00016337	1.7	49.4	4.0
F00016338	3.2	18.7	1.1
F00016339	0.2	11.3	0.7
F00016340	N.A.	N.A.	N.A.
F00016341	1.8	20.3	1.6
F00016342	1.2	20.3	1.6
F00016343	1.6	33.2	2.8
F00016344	1.8	52.8	4.4
F00016345	<0.1	2.35	0.1

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Certificate of Analysis
Work Order : VC172499R
[Report File No.: 0000024642]

Date: September 14, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 141 samples
Project No.: -
Samples: 71
Received: Aug 14, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
68	G_LOG02	Pre-preparation processing, sorting, logging, boxing
68	GE_IC14A	Aqua Regia digestion/ICP-AES finish
68	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016346	0.06	1.82	186	2.02	6	15.9	3.81	0.70
F00016347	0.09	1.21	130	2.46	7	11.8	3.59	0.37
F00016348	0.05	2.10	132	1.71	6	13.7	3.56	0.54
F00016349	0.22	2.17	128	1.44	7	90.7	3.38	0.60
F00016350	0.12	2.64	151	1.63	5	25.8	3.71	0.74
F00016351	0.09	2.17	97	1.35	5	28.4	3.50	0.46
F00016352	0.09	2.24	101	1.28	6	28.2	3.62	0.49
F00016353	0.07	1.71	58	1.74	7	12.0	3.36	0.19
F00016354	0.31	1.90	47	1.91	5	78.7	3.47	0.17
F00016355	0.05	2.32	27	2.05	5	15.6	3.80	0.13
F00016356	0.02	3.04	42	1.71	6	7.4	3.62	0.23
F00016357	0.04	2.41	22	1.20	5	5.7	3.73	0.09
F00016358	0.03	2.18	21	1.24	7	7.1	4.04	0.06
F00016359	0.11	1.67	21	0.93	2	25.5	4.11	0.12
F00016360	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016361	0.13	2.64	26	2.14	6	39.4	4.01	0.13
F00016362	0.04	2.53	53	2.21	7	4.5	3.26	0.27
F00016363	0.07	2.24	68	2.01	8	6.4	3.43	0.33
F00016364	0.08	2.51	87	1.90	7	11.5	3.74	0.42
F00016365	0.04	2.85	93	2.18	8	3.2	3.62	0.43
F00016366	0.10	2.32	110	1.69	7	36.6	3.40	0.44
F00016367	0.08	2.11	103	1.52	7	18.9	3.27	0.35
F00016368	0.08	2.28	104	1.62	6	17.6	3.45	0.35
F00016369	0.03	2.25	139	1.64	7	0.7	3.43	0.46
F00016370	0.05	1.51	120	1.38	7	0.9	4.53	0.43
F00016371	0.03	1.36	81	1.02	7	<0.5	4.88	0.30
F00016372	0.04	1.38	94	1.26	6	1.3	4.90	0.35
F00016373	0.03	1.49	62	1.23	6	<0.5	5.29	0.28
F00016374	0.05	1.52	94	1.49	5	<0.5	4.91	0.42
F00016375	<0.01	0.03	15	>15.0	<1	0.6	0.07	0.01
F00016376	0.04	1.58	90	1.81	5	<0.5	5.23	0.49
F00016377	0.03	1.61	94	1.97	5	<0.5	5.16	0.48
F00016378	0.04	1.66	105	1.48	5	2.0	5.05	0.68
F00016379	0.04	1.45	101	1.96	5	2.2	5.23	0.52
F00016380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016381	0.03	1.62	81	1.64	5	<0.5	5.40	0.67
F00016382	0.04	1.75	90	1.76	6	0.8	4.83	0.80
F00016383	0.04	1.66	88	1.78	5	1.3	5.33	0.81
F00016384	0.06	1.70	109	1.86	8	0.7	4.55	0.89
F00016385	0.06	1.58	123	2.20	5	2.9	4.78	0.73

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016386	0.02	1.25	83	2.12	5	2.0	5.45	0.39
F00016387	0.05	0.80	63	3.12	4	13.8	5.13	0.16
F00016388	0.03	1.23	142	2.87	4	3.6	5.51	0.46
F00016389	0.03	1.24	144	2.94	5	3.8	5.45	0.46
F00016390	0.04	0.94	246	3.16	8	6.1	5.01	0.46
F00016391	0.04	1.16	291	2.90	31	14.1	4.13	0.53
F00016392	0.04	0.85	148	3.26	6	3.1	5.25	0.33
F00016393	0.05	0.86	161	3.45	5	10.6	5.53	0.18
F00016394	0.03	1.12	54	3.05	3	5.7	5.88	0.27
F00016395	0.04	2.51	64	3.29	3	4.6	5.56	1.12
F00016396	0.03	2.39	68	2.87	3	12.1	5.64	1.14
F00016397	0.03	2.52	105	2.32	3	5.0	6.26	1.20
F00016398	0.04	1.97	233	1.75	5	6.9	6.36	1.05
F00016399	0.07	1.18	247	2.88	4	36.1	5.86	0.42
F00016400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016401	0.04	1.44	251	2.15	5	25.7	5.97	0.61
F00016402	0.11	1.40	137	1.76	5	20.7	6.54	0.38
F00016403	0.23	1.29	155	2.21	6	111	6.81	0.33
F00016404	0.25	1.33	129	2.23	6	113	6.91	0.29
F00016405	<0.01	0.03	15	>15.0	<1	<0.5	0.06	0.01
F00016406	0.27	1.75	133	3.45	25	150	6.89	0.48
F00016407	0.17	2.58	72	3.97	51	101	7.68	0.28
F00016408	0.02	0.60	81	2.43	2	8.9	0.89	0.36
F00016409	<0.01	0.60	60	2.63	1	4.4	0.65	0.36
F00016410	0.37	1.15	58	3.20	15	213	3.08	0.31
F00016411	0.17	2.07	35	4.37	39	95.1	6.58	0.38
F00016412	0.06	0.92	183	1.68	16	10.1	1.20	0.58
F00016413	0.04	0.80	180	2.07	14	7.2	1.08	0.53
F00016414	0.03	0.81	185	2.10	15	7.7	1.11	0.55
F00016415	0.03	0.82	190	1.92	14	6.4	1.11	0.60
F00016416	0.05	0.81	216	1.94	16	6.0	1.15	0.59

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00016346	26	0.85	454	0.09	1.9	0.05	0.25	28.1
F00016347	17	0.81	478	0.06	1.9	0.05	0.38	28.1
F00016348	29	0.86	398	0.12	1.7	0.06	0.04	29.2
F00016349	24	0.79	352	0.13	1.6	0.05	0.07	32.7
F00016350	26	0.80	356	0.21	1.7	0.06	0.26	47.5
F00016351	23	0.78	325	0.15	1.9	0.06	0.18	34.6
F00016352	22	0.79	332	0.16	2.1	0.05	0.19	36.6
F00016353	18	0.80	376	0.08	1.6	0.05	0.13	22.6
F00016354	19	0.85	439	0.10	1.8	0.05	0.10	27.0
F00016355	18	0.93	517	0.13	1.7	0.06	0.06	35.9
F00016356	20	0.83	406	0.26	1.7	0.06	0.07	63.3
F00016357	16	0.82	413	0.14	1.8	0.07	0.08	35.9
F00016358	20	0.78	516	0.10	2.0	0.07	0.10	25.2
F00016359	16	0.63	559	0.05	2.2	0.10	0.26	11.8
F00016360	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016361	20	0.86	654	0.17	2.0	0.06	0.29	45.7
F00016362	19	0.73	425	0.22	1.5	0.05	0.03	53.5
F00016363	17	0.63	340	0.21	1.9	0.05	0.26	48.4
F00016364	19	0.60	298	0.25	1.8	0.06	0.28	56.8
F00016365	20	0.66	346	0.29	2.1	0.06	0.22	64.1
F00016366	21	0.68	305	0.21	1.9	0.05	0.14	44.7
F00016367	19	0.66	268	0.18	2.1	0.06	0.15	39.1
F00016368	18	0.67	281	0.21	1.9	0.05	0.16	44.4
F00016369	21	0.67	242	0.19	1.7	0.05	0.03	44.6
F00016370	20	0.62	250	0.08	1.9	0.06	0.09	16.5
F00016371	19	0.64	261	0.07	1.8	0.06	0.02	10.4
F00016372	18	0.64	312	0.07	1.9	0.06	0.10	9.9
F00016373	18	0.75	331	0.06	1.8	0.07	0.03	9.1
F00016374	19	0.77	342	0.07	1.9	0.07	0.06	9.9
F00016375	1	0.67	99	0.01	<0.5	<0.01	<0.01	80.5
F00016376	21	0.73	353	0.06	1.6	0.07	0.06	11.2
F00016377	21	0.75	364	0.06	1.6	0.07	0.06	11.8
F00016378	23	0.68	358	0.06	1.7	0.07	0.04	11.3
F00016379	19	0.63	367	0.06	1.7	0.07	0.09	17.8
F00016380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016381	21	0.66	378	0.06	1.8	0.07	0.03	13.7
F00016382	24	0.74	388	0.06	2.0	0.06	0.03	14.1
F00016383	23	0.68	378	0.06	1.9	0.06	0.02	12.6
F00016384	25	0.69	437	0.06	1.8	0.03	0.02	13.1
F00016385	22	0.67	459	0.05	1.6	0.08	0.02	18.4

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00016386	16	0.65	380	0.06	1.6	0.05	0.06	21.2
F00016387	8	0.50	406	0.06	1.7	0.06	0.16	54.9
F00016388	16	0.58	523	0.06	1.8	0.09	0.08	32.4
F00016389	16	0.59	531	0.05	1.8	0.09	0.09	32.4
F00016390	11	0.45	414	0.06	3.9	0.09	0.20	53.0
F00016391	14	0.83	385	0.07	24.7	0.05	0.18	54.3
F00016392	10	0.37	395	0.06	2.1	0.08	0.18	57.5
F00016393	7	0.48	601	0.07	2.0	0.11	0.28	79.1
F00016394	11	0.36	528	0.04	2.0	0.11	0.09	32.3
F00016395	22	0.37	525	0.13	1.8	0.08	0.03	41.9
F00016396	25	0.40	754	0.10	1.8	0.07	0.01	36.8
F00016397	28	0.54	744	0.10	1.6	0.07	0.01	29.1
F00016398	25	0.64	777	0.08	2.0	0.07	0.02	18.2
F00016399	18	0.61	659	0.06	2.0	0.07	0.21	70.5
F00016400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016401	20	0.68	678	0.06	1.9	0.07	0.04	36.5
F00016402	16	0.78	483	0.07	2.0	0.07	0.12	20.7
F00016403	13	0.80	368	0.06	3.1	0.08	0.39	30.1
F00016404	12	0.79	363	0.07	3.3	0.08	0.40	29.4
F00016405	2	0.88	102	0.01	<0.5	<0.01	<0.01	85.6
F00016406	16	1.13	397	0.09	14.7	0.08	0.63	41.6
F00016407	15	1.75	693	0.17	33.8	0.08	0.24	50.8
F00016408	6	0.12	262	0.03	1.2	0.01	0.03	32.3
F00016409	5	0.08	242	0.02	0.5	<0.01	0.01	31.1
F00016410	9	0.47	430	0.07	12.4	0.04	0.15	33.5
F00016411	16	1.22	574	0.12	24.8	0.08	0.40	50.3
F00016412	15	0.53	186	0.08	9.8	0.05	0.04	54.9
F00016413	14	0.46	176	0.08	8.9	0.05	0.06	94.3
F00016414	14	0.47	180	0.09	9.2	0.05	0.06	95.5
F00016415	14	0.48	180	0.08	9.3	0.05	0.06	101
F00016416	15	0.51	177	0.09	9.4	0.05	0.10	106

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016346	0.12	22	35	41.5	<1	0.3	0.04	0.09
F00016347	0.09	21	33	43.8	<1	0.1	0.04	0.09
F00016348	0.13	19	40	41.6	<1	0.4	<0.02	0.07
F00016349	0.12	19	41	44.7	<1	0.4	<0.02	0.11
F00016350	0.14	23	45	35.6	<1	0.6	0.05	0.09
F00016351	0.12	18	45	38.8	<1	0.4	0.06	0.08
F00016352	0.12	18	42	41.6	<1	0.5	0.06	0.07
F00016353	0.08	16	39	29.6	<1	0.2	0.04	0.09
F00016354	0.08	16	40	38.3	<1	0.3	<0.02	0.16
F00016355	0.08	15	42	29.6	<1	0.5	<0.02	0.14
F00016356	0.10	18	44	26.1	<1	0.9	<0.02	0.10
F00016357	0.07	14	48	23.4	<1	0.6	<0.02	0.08
F00016358	0.08	20	58	34.2	<1	0.3	<0.02	0.08
F00016359	0.06	8	78	43.8	<1	0.1	0.03	0.11
F00016360	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016361	0.08	13	62	26.3	<1	0.7	0.03	0.16
F00016362	0.10	16	37	24.2	<1	0.9	<0.02	0.12
F00016363	0.10	18	32	29.7	<1	0.8	0.03	0.08
F00016364	0.11	21	27	32.0	<1	0.9	<0.02	0.07
F00016365	0.11	19	31	30.2	<1	1.0	<0.02	0.10
F00016366	0.11	19	42	30.2	<1	0.6	<0.02	0.08
F00016367	0.10	17	40	29.8	<1	0.6	<0.02	0.06
F00016368	0.11	18	40	36.5	<1	0.6	<0.02	0.10
F00016369	0.12	18	34	33.6	<1	0.7	<0.02	0.04
F00016370	0.12	23	40	40.2	<1	0.2	<0.02	0.03
F00016371	0.11	24	41	44.2	<1	<0.1	<0.02	0.03
F00016372	0.11	24	40	52.4	<1	0.1	<0.02	0.03
F00016373	0.11	31	46	50.2	<1	<0.1	<0.02	0.04
F00016374	0.12	31	41	60.2	<1	0.1	<0.02	0.05
F00016375	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00016376	0.11	28	43	45.3	<1	<0.1	<0.02	0.04
F00016377	0.11	28	41	45.8	<1	<0.1	<0.02	0.05
F00016378	0.14	27	45	54.1	<1	0.1	<0.02	0.03
F00016379	0.12	29	36	36.3	<1	0.2	<0.02	0.02
F00016380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016381	0.14	26	37	34.7	<1	0.1	<0.02	0.02
F00016382	0.17	28	33	35.2	<1	0.1	<0.02	0.03
F00016383	0.16	27	40	36.9	<1	0.1	<0.02	0.05
F00016384	0.18	26	40	29.4	<1	0.1	<0.02	0.03
F00016385	0.14	25	38	28.5	<1	0.2	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016386	0.11	28	37	24.5	<1	0.2	<0.02	0.06
F00016387	0.07	34	39	21.6	<1	0.2	0.02	0.04
F00016388	0.10	26	43	19.1	<1	0.3	<0.02	0.07
F00016389	0.10	25	43	18.7	<1	0.2	<0.02	0.04
F00016390	0.11	30	45	24.2	<1	0.4	0.04	0.05
F00016391	0.11	45	50	28.7	<1	0.4	0.04	0.05
F00016392	0.10	30	42	25.2	<1	0.4	0.03	0.05
F00016393	0.08	55	37	25.6	<1	0.3	0.04	0.06
F00016394	0.08	24	39	22.5	<1	0.2	0.05	0.04
F00016395	0.18	23	60	19.1	<1	0.3	0.03	0.03
F00016396	0.19	22	54	19.5	<1	0.3	0.03	0.04
F00016397	0.19	25	50	20.4	<1	0.2	0.03	0.04
F00016398	0.18	30	41	36.7	<1	0.1	<0.02	0.05
F00016399	0.10	78	55	64.5	<1	0.4	0.06	0.06
F00016400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016401	0.13	30	75	46.9	<1	0.2	0.04	0.03
F00016402	0.12	39	74	45.4	<1	0.1	0.04	0.06
F00016403	0.11	93	89	49.7	<1	0.2	0.09	0.11
F00016404	0.11	91	89	46.3	<1	0.2	0.08	0.14
F00016405	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.03
F00016406	0.14	157	113	30.8	<1	0.3	0.14	0.28
F00016407	0.21	240	119	8.3	<1	0.2	0.13	0.25
F00016408	0.02	5	31	20.9	<1	0.2	0.03	0.11
F00016409	<0.01	<1	13	17.2	<1	0.3	<0.02	0.06
F00016410	0.07	74	82	18.3	<1	0.3	0.12	0.28
F00016411	0.16	216	103	4.5	<1	0.2	0.18	0.18
F00016412	0.07	15	48	21.1	<1	0.2	0.06	0.04
F00016413	0.06	12	44	16.4	<1	0.2	0.03	0.04
F00016414	0.06	12	46	16.7	<1	0.2	0.04	0.04
F00016415	0.07	12	47	18.3	<1	0.3	0.05	0.04
F00016416	0.08	14	79	19.3	<1	0.2	0.07	0.26

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016346	66.0	4.5	1.15	13.7	<0.1	1.19	0.03	0.08
F00016347	55.9	4.0	0.63	11.6	<0.1	1.28	0.03	0.09
F00016348	71.0	3.5	0.73	14.5	0.1	1.14	0.02	0.06
F00016349	65.8	3.8	0.76	14.4	<0.1	1.24	0.04	0.07
F00016350	65.6	4.6	1.08	15.9	<0.1	1.01	0.09	0.04
F00016351	69.2	5.4	1.00	13.6	<0.1	1.14	0.04	0.05
F00016352	72.0	5.3	1.05	13.9	<0.1	1.15	0.04	0.05
F00016353	67.1	4.6	0.94	12.3	<0.1	0.85	0.05	0.05
F00016354	64.3	4.3	0.75	12.7	<0.1	1.10	0.01	0.06
F00016355	67.5	4.1	0.41	13.0	<0.1	0.79	0.02	0.05
F00016356	70.7	4.1	0.93	15.1	<0.1	0.74	0.03	0.05
F00016357	59.0	4.8	0.21	12.5	<0.1	0.63	0.01	0.04
F00016358	64.1	4.9	0.08	13.2	<0.1	0.83	0.05	0.05
F00016359	60.0	7.4	0.07	7.6	<0.1	0.84	<0.01	0.02
F00016360	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016361	65.5	6.7	0.53	11.7	<0.1	0.60	0.01	0.05
F00016362	70.6	3.5	0.53	13.9	<0.1	0.73	<0.01	0.06
F00016363	70.3	4.2	0.74	13.8	<0.1	0.91	<0.01	0.06
F00016364	72.8	4.8	0.93	15.3	<0.1	0.87	<0.01	0.06
F00016365	66.7	4.4	0.79	15.5	0.1	0.84	0.02	0.06
F00016366	58.3	5.1	0.81	14.8	<0.1	0.91	<0.01	0.06
F00016367	68.5	5.0	0.71	13.9	0.1	0.88	0.03	0.05
F00016368	69.9	5.1	0.67	14.4	0.1	1.06	0.01	0.05
F00016369	66.5	3.8	0.77	14.6	0.1	0.94	0.02	0.05
F00016370	83.4	5.1	0.79	13.6	<0.1	1.20	0.03	0.07
F00016371	80.0	5.3	0.50	14.6	<0.1	1.36	0.02	0.07
F00016372	73.7	5.8	0.61	14.1	<0.1	1.60	0.05	0.07
F00016373	70.6	6.1	0.46	14.4	0.1	1.48	0.04	0.08
F00016374	59.7	5.8	0.52	14.5	0.1	1.67	0.08	0.07
F00016375	0.97	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016376	72.1	6.1	0.53	16.1	0.1	1.48	0.11	0.08
F00016377	65.0	5.9	0.53	16.4	0.1	1.44	0.15	0.09
F00016378	76.2	6.4	0.59	16.1	<0.1	1.75	0.03	0.10
F00016379	79.3	6.8	0.55	15.7	<0.1	1.20	0.03	0.10
F00016380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016381	77.4	6.8	0.63	15.7	0.1	1.13	0.07	0.09
F00016382	51.6	5.9	0.74	16.1	<0.1	1.14	0.14	0.08
F00016383	55.8	6.6	0.80	16.0	<0.1	1.22	0.02	0.07
F00016384	37.9	5.5	0.96	14.9	<0.1	0.90	<0.01	0.06
F00016385	65.8	6.2	0.76	14.7	<0.1	0.90	0.03	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016386	46.3	6.4	0.42	14.9	<0.1	0.81	<0.01	0.07
F00016387	53.9	7.0	0.25	11.7	<0.1	0.77	0.02	0.07
F00016388	69.4	6.5	0.58	14.3	<0.1	0.63	<0.01	0.05
F00016389	67.9	7.1	0.58	14.0	<0.1	0.67	<0.01	0.05
F00016390	60.0	7.0	0.77	13.0	<0.1	0.82	0.01	0.07
F00016391	38.1	9.0	1.24	12.8	<0.1	0.82	0.03	0.06
F00016392	62.1	6.5	0.56	12.8	<0.1	0.83	0.01	0.07
F00016393	95.5	7.0	0.29	12.4	0.1	0.91	<0.01	0.09
F00016394	112	8.0	0.33	11.8	<0.1	0.80	0.02	0.07
F00016395	78.6	8.8	0.87	15.1	0.1	0.59	0.04	0.06
F00016396	78.5	8.8	0.98	14.1	<0.1	0.56	0.04	0.06
F00016397	91.2	8.6	1.09	15.5	0.1	0.59	0.02	0.06
F00016398	81.6	10.0	1.21	16.1	0.2	1.08	0.02	0.07
F00016399	63.2	8.4	1.64	14.4	0.2	1.83	<0.01	0.10
F00016400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016401	92.6	8.3	1.14	15.5	0.3	1.30	<0.01	0.12
F00016402	73.8	10.8	0.72	15.9	0.3	1.29	0.03	0.10
F00016403	60.0	13.3	1.51	15.8	0.3	1.49	<0.01	0.09
F00016404	59.7	12.8	1.35	15.4	0.3	1.36	<0.01	0.09
F00016405	0.96	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016406	44.5	20.9	2.19	15.0	0.3	0.92	0.01	0.11
F00016407	20.8	31.7	1.14	13.7	0.3	0.27	0.04	0.08
F00016408	55.9	1.8	0.65	2.0	<0.1	0.67	<0.01	<0.02
F00016409	52.7	1.4	0.40	1.6	<0.1	0.53	<0.01	<0.02
F00016410	42.5	12.6	0.60	5.1	<0.1	0.59	<0.01	0.06
F00016411	22.6	28.0	1.49	11.7	0.2	0.16	<0.01	0.07
F00016412	29.0	4.8	1.74	4.8	<0.1	0.83	<0.01	<0.02
F00016413	26.9	4.7	1.37	4.1	<0.1	0.67	<0.01	<0.02
F00016414	26.9	4.8	1.41	4.2	<0.1	0.67	<0.01	<0.02
F00016415	27.3	4.7	1.60	4.1	<0.1	0.71	<0.01	<0.02
F00016416	25.6	4.8	1.54	4.5	<0.1	0.76	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016346	22.5	0.58	5.99	1.24	1.5	18.6	0.14	5.2
F00016347	19.0	0.45	1.57	1.43	1.2	9.2	0.11	5.7
F00016348	24.8	0.68	1.06	1.36	1.1	14.5	0.11	4.7
F00016349	22.4	0.62	1.74	1.54	9.2	15.6	0.10	4.6
F00016350	22.5	0.62	4.38	1.45	3.9	19.5	0.09	4.6
F00016351	24.4	0.68	2.31	1.59	1.7	13.2	0.09	4.1
F00016352	25.0	0.66	2.44	1.48	1.6	14.5	0.10	4.2
F00016353	24.4	0.63	2.60	1.14	1.3	8.4	0.09	3.3
F00016354	21.9	0.65	2.23	1.01	1.3	7.1	0.10	3.5
F00016355	23.5	0.57	1.06	0.99	1.1	4.3	0.09	3.3
F00016356	23.9	0.54	0.80	1.46	1.5	8.8	0.11	3.3
F00016357	21.3	0.37	0.79	0.81	1.2	2.4	0.10	3.2
F00016358	22.9	0.48	1.51	0.87	1.1	1.2	0.09	4.5
F00016359	25.2	0.15	1.61	0.44	0.9	2.1	0.10	3.4
F00016360	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016361	23.9	0.46	2.96	0.93	1.2	6.4	0.14	3.5
F00016362	24.7	0.63	1.19	1.30	1.3	8.1	0.11	3.8
F00016363	24.9	0.65	1.13	1.70	1.3	9.7	0.15	4.2
F00016364	25.7	0.59	1.18	1.52	1.4	12.1	0.12	4.5
F00016365	23.6	0.63	1.01	1.42	1.5	11.2	0.10	4.5
F00016366	19.4	0.62	6.72	1.35	1.2	11.8	0.10	4.7
F00016367	23.2	0.65	1.85	1.24	1.5	9.8	0.09	4.4
F00016368	24.1	0.70	1.76	1.53	1.7	9.6	0.11	4.7
F00016369	22.7	0.69	0.72	1.69	1.2	12.5	0.11	4.6
F00016370	31.0	0.69	0.73	1.70	1.1	12.3	0.10	5.1
F00016371	28.8	0.64	0.83	1.80	0.9	8.5	0.11	6.0
F00016372	26.3	0.64	1.05	1.85	1.0	10.3	0.10	6.3
F00016373	25.4	0.62	1.06	1.49	0.9	7.3	0.13	8.3
F00016374	20.7	0.66	1.00	1.32	1.6	11.0	0.12	7.9
F00016375	1.1	0.02	0.11	<0.05	0.4	<0.2	<0.05	0.4
F00016376	26.0	0.64	1.06	1.34	0.9	13.2	0.07	9.6
F00016377	23.5	0.61	0.95	1.10	0.9	13.0	0.09	9.4
F00016378	29.3	0.73	1.87	1.50	0.9	18.1	0.09	9.4
F00016379	30.6	0.54	3.10	1.51	0.9	14.8	0.07	9.3
F00016380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016381	29.9	0.57	1.98	1.52	0.8	18.5	<0.05	8.7
F00016382	19.0	0.60	1.70	1.44	0.8	20.4	0.05	10.3
F00016383	20.5	0.53	1.90	1.55	0.9	21.6	0.06	10.1
F00016384	15.0	0.39	1.48	1.35	0.7	24.0	0.06	10.0
F00016385	24.8	0.53	1.64	1.38	0.8	20.6	<0.05	8.1

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016386	16.7	0.46	3.00	1.51	0.8	10.4	<0.05	8.5
F00016387	19.0	0.44	6.13	1.78	1.7	4.4	0.07	7.6
F00016388	25.4	0.51	1.78	1.68	1.7	13.9	0.07	6.5
F00016389	24.6	0.52	1.72	1.56	1.6	14.1	<0.05	6.7
F00016390	21.6	0.51	1.46	1.31	1.7	15.4	0.06	7.1
F00016391	15.2	0.27	0.75	0.83	1.5	16.5	0.06	7.7
F00016392	22.4	0.48	2.12	1.74	1.7	9.9	<0.05	7.2
F00016393	34.9	0.59	2.10	2.05	2.0	4.3	<0.05	8.0
F00016394	42.4	0.91	2.70	1.90	1.2	10.0	<0.05	4.9
F00016395	30.2	0.84	2.21	1.45	1.6	34.3	<0.05	6.1
F00016396	30.4	0.75	2.38	1.49	1.4	35.4	<0.05	5.5
F00016397	36.9	0.74	3.35	1.39	1.5	37.3	<0.05	6.1
F00016398	34.6	0.77	3.03	1.34	1.4	32.6	<0.05	8.1
F00016399	25.7	0.53	3.26	1.51	1.4	15.4	<0.05	9.6
F00016400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016401	43.9	0.54	4.59	1.79	1.2	18.7	<0.05	9.2
F00016402	31.8	0.61	4.04	2.04	1.9	11.9	<0.05	10.0
F00016403	23.0	0.58	2.98	1.40	1.9	13.0	<0.05	9.3
F00016404	22.7	0.60	3.33	1.25	2.3	11.5	<0.05	9.2
F00016405	1.1	0.02	0.08	0.10	0.4	0.3	<0.05	0.2
F00016406	17.6	0.45	3.15	0.47	2.0	18.7	0.06	12.0
F00016407	9.0	0.33	2.16	0.15	1.9	10.0	0.10	15.9
F00016408	27.5	0.13	2.06	0.48	2.4	14.3	<0.05	0.7
F00016409	25.4	0.12	0.92	0.24	1.7	11.3	<0.05	0.4
F00016410	20.9	0.18	2.96	0.27	2.5	10.3	<0.05	5.4
F00016411	9.5	0.28	2.48	0.14	2.2	11.3	0.09	13.6
F00016412	13.4	0.04	0.29	0.13	3.7	26.4	<0.05	1.3
F00016413	12.8	0.03	0.24	0.12	3.3	21.9	<0.05	1.3
F00016414	12.6	0.04	0.28	0.13	3.2	21.9	<0.05	1.3
F00016415	12.7	0.03	0.36	0.08	4.6	26.3	<0.05	1.1
F00016416	11.7	0.04	0.37	0.08	7.5	25.6	<0.05	1.3

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016346	<1	1.1	<0.05	2.07	0.09	3.4	0.12	0.30
F00016347	<1	0.7	<0.05	1.55	0.11	2.8	0.06	0.23
F00016348	<1	0.6	<0.05	2.32	<0.05	3.7	0.09	0.35
F00016349	<1	0.6	<0.05	2.19	<0.05	3.7	0.11	0.39
F00016350	<1	0.5	<0.05	2.18	0.10	3.6	0.13	0.34
F00016351	<1	0.4	<0.05	2.32	0.13	3.8	0.09	0.38
F00016352	<1	0.4	<0.05	2.35	0.11	3.9	0.10	0.37
F00016353	<1	0.3	<0.05	2.11	0.08	3.5	0.08	0.28
F00016354	<1	0.4	<0.05	2.16	<0.05	3.6	0.06	0.37
F00016355	<1	0.4	<0.05	1.96	<0.05	3.5	0.04	0.28
F00016356	<1	0.4	<0.05	2.13	<0.05	3.6	0.08	0.30
F00016357	<1	<0.3	<0.05	1.60	<0.05	3.3	0.02	0.25
F00016358	<1	<0.3	<0.05	1.77	<0.05	3.4	<0.02	0.30
F00016359	<1	<0.3	<0.05	0.90	0.07	3.1	<0.02	0.27
F00016360	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016361	<1	<0.3	<0.05	1.84	<0.05	3.2	0.08	0.28
F00016362	<1	0.4	<0.05	2.23	<0.05	3.5	0.06	0.32
F00016363	<1	0.5	<0.05	2.19	<0.05	3.5	0.07	0.32
F00016364	<1	0.6	<0.05	2.16	<0.05	3.5	0.09	0.30
F00016365	<1	0.6	<0.05	2.12	<0.05	3.5	0.07	0.31
F00016366	<1	0.5	<0.05	2.04	<0.05	3.5	0.08	0.29
F00016367	<1	0.5	<0.05	2.16	0.07	3.6	0.07	0.32
F00016368	<1	0.5	<0.05	2.22	0.06	3.6	0.06	0.35
F00016369	<1	0.5	<0.05	2.18	<0.05	3.5	0.09	0.32
F00016370	<1	0.6	<0.05	2.34	<0.05	3.6	0.09	0.33
F00016371	<1	0.6	<0.05	2.24	<0.05	3.6	0.05	0.31
F00016372	<1	0.6	<0.05	2.21	<0.05	3.7	0.06	0.32
F00016373	<1	0.6	<0.05	2.03	<0.05	3.4	0.05	0.31
F00016374	<1	0.6	<0.05	1.93	<0.05	3.2	0.07	0.30
F00016375	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.06
F00016376	<1	0.7	<0.05	2.20	<0.05	3.5	0.09	0.32
F00016377	<1	0.7	<0.05	2.05	<0.05	3.3	0.08	0.29
F00016378	<1	0.8	<0.05	2.29	<0.05	3.4	0.11	0.40
F00016379	<1	0.9	<0.05	2.17	<0.05	3.4	0.09	0.29
F00016380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016381	<1	0.8	<0.05	2.18	<0.05	3.2	0.10	0.29
F00016382	<1	0.7	<0.05	1.85	<0.05	3.0	0.12	0.26
F00016383	<1	0.8	<0.05	1.92	<0.05	3.0	0.12	0.27
F00016384	<1	0.7	<0.05	1.41	<0.05	2.7	0.13	0.21
F00016385	<1	0.6	<0.05	1.93	<0.05	2.9	0.11	0.23

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016386	<1	0.8	<0.05	1.39	<0.05	2.7	0.05	0.18
F00016387	<1	0.8	<0.05	1.55	<0.05	2.5	0.03	0.22
F00016388	<1	1.0	<0.05	1.87	<0.05	2.7	0.08	0.18
F00016389	<1	1.0	<0.05	1.85	<0.05	2.6	0.08	0.19
F00016390	<1	2.2	<0.05	1.69	<0.05	2.4	0.10	0.16
F00016391	<1	1.6	<0.05	0.70	0.07	2.3	0.10	0.22
F00016392	<1	1.8	<0.05	1.70	<0.05	2.5	0.06	0.16
F00016393	<1	2.2	<0.05	2.43	0.05	2.9	0.03	0.21
F00016394	<1	0.9	<0.05	3.06	<0.05	3.5	0.06	0.38
F00016395	<1	1.7	<0.05	2.69	<0.05	3.6	0.18	0.36
F00016396	<1	1.7	<0.05	2.51	<0.05	3.6	0.19	0.33
F00016397	<1	1.6	<0.05	2.54	<0.05	3.7	0.21	0.36
F00016398	<1	3.7	<0.05	2.38	<0.05	3.4	0.17	0.36
F00016399	<1	3.2	<0.05	1.48	<0.05	2.7	0.10	0.29
F00016400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016401	<1	3.5	<0.05	1.99	<0.05	3.0	0.10	0.27
F00016402	<1	3.6	<0.05	2.19	<0.05	3.2	0.06	0.32
F00016403	1	4.0	<0.05	1.67	0.07	2.7	0.10	0.29
F00016404	<1	3.7	<0.05	1.70	0.08	2.7	0.09	0.27
F00016405	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.13
F00016406	<1	4.0	<0.05	1.20	0.08	1.8	0.14	0.18
F00016407	<1	1.1	<0.05	0.78	0.05	0.9	0.08	0.11
F00016408	<1	<0.3	<0.05	0.40	<0.05	5.1	0.12	0.85
F00016409	<1	<0.3	<0.05	0.39	<0.05	4.9	0.08	0.86
F00016410	<1	0.7	<0.05	0.54	0.07	3.3	0.07	0.56
F00016411	<1	1.2	<0.05	0.78	<0.05	0.9	0.09	0.13
F00016412	<1	<0.3	<0.05	0.19	0.23	2.8	0.24	0.84
F00016413	<1	<0.3	<0.05	0.17	<0.05	2.5	0.20	0.64
F00016414	<1	<0.3	<0.05	0.17	<0.05	2.5	0.20	0.67
F00016415	<1	<0.3	<0.05	0.17	<0.05	2.6	0.26	0.71
F00016416	<1	<0.3	<0.05	0.17	0.24	2.5	0.24	0.72

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016346	2.6	52.4	4.3
F00016347	2.6	33.6	3.1
F00016348	1.8	58.5	5.0
F00016349	3.3	53.0	4.6
F00016350	6.0	54.1	4.6
F00016351	3.5	58.4	5.0
F00016352	3.2	58.7	5.0
F00016353	1.9	52.5	4.4
F00016354	1.8	55.0	4.7
F00016355	2.6	49.4	4.1
F00016356	2.0	52.3	4.2
F00016357	1.9	39.3	2.8
F00016358	2.9	45.7	3.7
F00016359	0.8	20.4	1.1
F00016360	N.A.	N.A.	N.A.
F00016361	0.8	46.0	3.6
F00016362	0.5	55.8	4.7
F00016363	0.4	54.9	4.8
F00016364	0.4	53.9	4.5
F00016365	3.1	53.0	4.7
F00016366	0.6	51.3	4.6
F00016367	2.2	53.7	4.6
F00016368	2.1	58.0	5.2
F00016369	1.3	57.0	5.0
F00016370	1.7	57.5	5.0
F00016371	1.9	51.8	4.5
F00016372	2.1	50.1	4.4
F00016373	2.8	44.1	4.2
F00016374	4.3	44.4	4.4
F00016375	<0.1	2.26	0.1
F00016376	7.6	49.3	4.4
F00016377	7.7	45.8	4.1
F00016378	2.2	55.6	4.9
F00016379	2.9	44.2	3.7
F00016380	N.A.	N.A.	N.A.
F00016381	5.2	50.0	4.0
F00016382	10.5	43.6	4.0
F00016383	2.1	43.9	3.7
F00016384	2.4	29.8	2.7
F00016385	2.6	43.7	3.8

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016386	1.2	29.4	2.9
F00016387	1.6	29.8	2.8
F00016388	0.8	38.2	3.5
F00016389	0.8	37.8	3.5
F00016390	0.7	35.4	3.3
F00016391	1.8	14.5	1.7
F00016392	0.8	35.0	3.3
F00016393	0.7	47.3	4.0
F00016394	1.0	76.5	6.6
F00016395	3.9	77.2	6.3
F00016396	1.2	71.1	5.5
F00016397	1.4	70.9	5.7
F00016398	1.2	66.6	5.8
F00016399	0.6	30.3	3.4
F00016400	N.A.	N.A.	N.A.
F00016401	1.0	42.7	3.7
F00016402	1.0	49.8	4.2
F00016403	0.5	38.7	3.8
F00016404	0.5	41.1	4.0
F00016405	<0.1	2.28	0.1
F00016406	2.7	27.1	2.8
F00016407	2.3	20.9	2.0
F00016408	0.1	9.86	0.8
F00016409	<0.1	9.45	0.8
F00016410	0.7	13.2	1.1
F00016411	1.2	19.9	1.8
F00016412	0.1	3.28	0.2
F00016413	0.2	3.33	0.2
F00016414	0.2	3.32	0.2
F00016415	<0.1	3.25	0.2
F00016416	0.3	3.15	0.2

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Certificate of Analysis
Work Order : VC172607R
[Report File No.: 0000025102]

Date: October 04, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 189 samples
Project No.: -
Samples: 69
Received: Aug 21, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016500	0.02	1.60	9	2.30	11	24.5	5.93	0.01
F00016501	1.03	0.92	8	2.54	6	10.7	6.39	0.02
F00016502	0.11	1.01	77	2.09	11	20.5	5.52	0.29
F00016503	0.34	0.36	55	2.60	7	6.9	6.43	0.18
F00016504	0.46	0.26	18	2.32	4	8.7	6.71	0.04
F00016505	0.40	0.28	18	2.29	4	8.7	6.65	0.04
F00016506	0.78	0.39	26	2.81	5	10.9	6.74	0.05
F00016507	0.05	1.16	140	2.16	6	5.5	5.50	0.33
F00016508	<0.01	0.02	15	>15.0	<1	<0.5	0.06	0.01
F00016509	0.08	0.68	153	2.25	5	10.1	5.06	0.39
F00016510	0.05	1.18	78	1.67	7	9.1	5.03	0.13
F00016511	0.08	1.34	61	1.89	7	8.6	4.97	0.10
F00016512	0.07	1.36	66	1.74	6	9.2	5.31	0.11
F00016513	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016514	0.08	1.55	127	1.74	7	3.1	4.82	0.35
F00016515	0.11	1.46	143	1.50	6	3.4	4.87	0.39
F00016516	0.03	1.58	301	2.02	5	6.6	4.48	0.51
F00016517	0.07	1.70	193	2.03	5	3.4	4.89	0.68
F00016518	0.15	1.29	59	2.22	5	1.3	4.55	0.21
F00016519	<0.01	1.67	101	1.85	5	<0.5	4.81	0.37
F00016520	0.02	1.65	96	2.34	5	<0.5	4.46	0.62
F00016521	<0.01	1.66	63	2.37	6	<0.5	4.64	0.67
F00016522	<0.01	2.02	112	2.43	5	1.0	4.35	1.04
F00016523	<0.01	1.67	61	2.47	6	2.7	4.20	0.92
F00016524	<0.01	1.47	40	2.28	7	1.7	4.24	0.65
F00016525	0.04	1.22	58	2.36	7	1.3	4.24	0.39
F00016526	0.04	1.25	61	2.39	7	1.1	4.28	0.40
F00016527	<0.01	1.30	47	2.11	7	<0.5	4.23	0.33
F00016528	<0.01	1.33	61	2.15	6	0.8	4.35	0.31
F00016529	0.01	1.41	63	1.80	7	<0.5	4.41	0.46
F00016530	0.12	1.13	68	1.90	7	<0.5	4.18	0.49
F00016531	0.10	0.69	12	3.30	4	0.9	4.19	0.06
F00016532	0.02	1.32	36	2.07	6	<0.5	4.30	0.16
F00016533	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016534	0.07	1.23	48	2.07	7	1.2	4.12	0.27
F00016535	2.29	0.93	50	2.06	6	4.6	4.68	0.25
F00016536	3.78	0.99	56	2.01	6	3.3	4.22	0.28
F00016537	0.01	1.61	60	1.78	6	0.9	4.20	0.56
F00016538	<0.01	0.03	15	>15.0	<1	<0.5	0.06	<0.01
F00016539	<0.01	1.63	44	1.83	7	<0.5	4.17	0.48

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016540	<0.01	1.60	32	1.55	8	<0.5	4.15	0.28
F00016541	0.02	1.58	43	1.65	6	<0.5	4.05	0.48
F00016542	0.02	1.60	60	1.63	6	<0.5	4.19	0.64
F00016543	0.03	1.59	55	1.66	5	3.1	4.20	0.46
F00016544	0.03	1.46	84	1.81	7	0.7	4.06	0.48
F00016545	<0.01	1.58	77	1.76	8	0.6	3.90	0.49
F00016546	0.10	1.24	64	2.08	6	1.2	3.76	0.34
F00016547	0.06	1.41	53	1.98	7	<0.5	4.09	0.42
F00016548	0.14	1.17	41	2.09	6	<0.5	4.08	0.26
F00016549	0.15	1.13	40	2.15	6	<0.5	3.83	0.25
F00016550	0.08	1.20	58	1.87	7	15.5	3.75	0.32
F00016551	0.03	1.64	148	3.34	14	21.8	4.21	0.48
F00016552	0.04	1.39	112	2.24	11	12.8	3.52	0.53
F00016553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016554	0.46	0.75	53	2.24	6	2.4	3.26	0.16
F00016555	<0.01	0.98	53	2.03	7	<0.5	3.33	0.23
F00016556	<0.01	1.25	56	2.01	6	0.5	3.34	0.35
F00016557	<0.01	1.28	43	1.87	6	1.5	3.34	0.24
F00016558	0.08	1.10	42	2.18	6	1.0	3.18	0.18
F00016559	0.22	1.05	44	2.08	6	1.8	3.25	0.20
F00016560	<0.01	1.57	80	1.58	6	1.2	3.28	0.64
F00016561	<0.01	1.44	55	1.69	6	<0.5	3.50	0.38
F00016562	0.02	1.43	56	2.08	6	1.4	3.22	0.32
F00016563	0.01	1.41	69	2.15	6	0.5	3.39	0.36
F00016564	0.11	1.40	29	1.99	6	1.8	3.39	0.22
F00016565	0.05	1.20	14	2.25	6	1.0	3.20	0.05
F00016566	0.02	1.10	38	2.11	7	1.5	3.28	0.12
F00016567	<0.01	1.04	20	2.07	7	0.5	3.28	0.05
F00016568	<0.01	0.02	14	>15.0	<1	<0.5	0.08	<0.01

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F00016500	13	1.06	502	0.07	5.8	0.09	0.05	18.4
F00016501	7	0.89	466	0.09	3.0	0.07	2.95	64.7
F00016502	11	0.92	352	0.10	3.1	0.08	0.36	54.0
F00016503	6	0.90	460	0.11	2.7	0.09	2.31	122
F00016504	3	0.83	462	0.11	2.8	0.09	4.92	109
F00016505	3	0.81	443	0.12	2.9	0.09	5.00	105
F00016506	3	0.89	516	0.11	2.8	0.08	4.20	118
F00016507	18	0.84	363	0.10	2.2	0.08	0.22	45.7
F00016508	1	0.63	102	0.02	<0.5	<0.01	<0.01	85.2
F00016509	11	0.73	362	0.09	2.0	0.08	0.57	63.6
F00016510	12	0.73	295	0.09	2.1	0.07	0.14	28.2
F00016511	13	0.73	313	0.09	1.9	0.07	0.12	26.7
F00016512	13	0.74	293	0.09	1.9	0.07	0.14	25.3
F00016513	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016514	20	0.72	303	0.09	2.0	0.07	0.13	13.9
F00016515	18	0.78	315	0.09	2.1	0.07	0.32	17.1
F00016516	19	0.65	380	0.09	1.5	0.06	0.09	15.9
F00016517	23	0.70	378	0.09	1.7	0.06	0.11	17.1
F00016518	14	0.68	362	0.09	1.3	0.06	0.17	33.4
F00016519	22	0.65	323	0.08	1.5	0.07	0.01	12.1
F00016520	20	0.55	454	0.07	1.6	0.07	0.04	10.3
F00016521	16	0.47	502	0.08	1.5	0.06	<0.01	11.7
F00016522	21	0.68	446	0.08	1.3	0.06	0.02	9.8
F00016523	19	0.57	366	0.08	1.6	0.05	0.02	10.9
F00016524	16	0.57	375	0.07	1.6	0.05	0.02	11.2
F00016525	14	0.60	373	0.08	1.8	0.05	0.14	18.7
F00016526	15	0.61	379	0.08	1.6	0.05	0.13	18.0
F00016527	13	0.60	356	0.08	1.8	0.05	0.05	13.9
F00016528	13	0.64	370	0.08	1.8	0.05	0.14	16.3
F00016529	16	0.62	349	0.08	1.7	0.05	0.04	12.8
F00016530	16	0.57	324	0.08	1.8	0.05	0.12	16.9
F00016531	4	0.78	562	0.09	1.6	0.05	0.49	55.2
F00016532	13	0.67	345	0.09	1.9	0.05	0.10	23.8
F00016533	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016534	14	0.65	358	0.08	1.8	0.05	0.13	23.2
F00016535	10	0.61	372	0.07	1.8	0.05	0.60	28.6
F00016536	11	0.59	359	0.09	1.9	0.05	0.48	24.7
F00016537	18	0.69	376	0.09	1.8	0.05	0.05	11.5
F00016538	<1	0.47	103	0.02	<0.5	<0.01	<0.01	85.8
F00016539	16	0.71	378	0.07	1.8	0.05	0.01	12.0

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F00016540	13	0.70	343	0.07	1.8	0.05	<0.01	11.3
F00016541	16	0.72	357	0.07	1.8	0.05	0.04	11.9
F00016542	17	0.72	372	0.07	1.7	0.05	0.03	12.0
F00016543	15	0.72	409	0.08	1.9	0.05	0.11	14.3
F00016544	14	0.73	430	0.07	1.8	0.05	0.16	19.4
F00016545	16	0.72	422	0.08	1.9	0.05	0.02	12.3
F00016546	12	0.72	433	0.07	1.8	0.05	0.17	22.0
F00016547	14	0.73	432	0.08	1.7	0.05	0.09	18.3
F00016548	12	0.76	443	0.08	1.9	0.04	0.51	36.9
F00016549	11	0.76	441	0.07	1.9	0.04	0.57	36.5
F00016550	14	0.79	430	0.08	2.1	0.05	0.23	27.1
F00016551	20	1.22	596	0.08	19.7	0.08	0.07	46.5
F00016552	19	0.91	416	0.08	8.6	0.05	0.08	37.0
F00016553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016554	12	0.75	376	0.09	2.1	0.05	0.21	59.9
F00016555	12	0.76	322	0.07	1.9	0.05	0.07	33.4
F00016556	15	0.76	355	0.07	1.8	0.05	0.04	20.8
F00016557	13	0.71	351	0.07	1.9	0.05	0.03	17.9
F00016558	12	0.73	385	0.07	1.8	0.05	0.17	33.0
F00016559	11	0.70	358	0.06	2.0	0.04	0.36	31.1
F00016560	18	0.76	365	0.06	2.0	0.05	<0.01	10.2
F00016561	16	0.76	366	0.06	2.1	0.05	0.02	11.9
F00016562	16	0.77	401	0.06	1.9	0.05	0.06	17.3
F00016563	17	0.77	447	0.06	2.0	0.05	0.05	24.4
F00016564	15	0.75	416	0.08	2.0	0.05	0.02	16.5
F00016565	12	0.77	445	0.07	1.9	0.05	0.12	30.4
F00016566	11	0.76	445	0.08	2.1	0.05	0.06	28.2
F00016567	11	0.76	441	0.07	2.1	0.05	0.04	30.5
F00016568	<1	0.77	100	0.02	<0.5	<0.01	<0.01	81.5

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016500	0.12	61	83	34.4	<1	0.2	<0.02	0.12
F00016501	0.08	36	67	63.7	<1	0.2	0.19	0.09
F00016502	0.12	44	85	81.4	<1	0.3	0.03	0.09
F00016503	0.09	68	71	54.5	2	0.3	0.05	0.14
F00016504	0.08	27	49	46.2	2	0.1	0.11	0.10
F00016505	0.08	30	49	47.9	2	0.1	0.11	0.10
F00016506	0.09	45	49	50.0	2	0.1	0.13	0.13
F00016507	0.11	47	59	64.0	<1	0.3	<0.02	0.07
F00016508	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.02
F00016509	0.10	34	48	67.5	<1	0.5	0.02	0.08
F00016510	0.10	31	52	52.1	<1	0.3	<0.02	0.05
F00016511	0.10	30	46	54.2	<1	0.4	<0.02	0.03
F00016512	0.11	29	53	53.7	<1	0.3	<0.02	0.04
F00016513	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016514	0.12	26	43	58.1	1	0.2	<0.02	0.03
F00016515	0.12	26	42	69.7	<1	0.2	<0.02	0.02
F00016516	0.14	24	46	91.3	<1	0.2	<0.02	0.04
F00016517	0.16	25	47	102	<1	0.3	0.02	0.03
F00016518	0.11	24	36	79.6	<1	0.4	<0.02	0.03
F00016519	0.12	24	45	74.0	<1	0.3	<0.02	0.02
F00016520	0.13	24	41	75.1	<1	0.3	<0.02	0.03
F00016521	0.15	20	44	83.7	<1	0.2	<0.02	0.07
F00016522	0.19	19	44	112	<1	0.2	<0.02	0.06
F00016523	0.17	18	36	124	<1	0.2	<0.02	0.02
F00016524	0.14	17	38	118	<1	0.3	<0.02	0.01
F00016525	0.12	18	31	114	<1	0.2	<0.02	0.03
F00016526	0.12	18	31	112	<1	0.3	<0.02	0.02
F00016527	0.12	17	30	121	<1	0.2	<0.02	0.01
F00016528	0.11	19	32	102	<1	0.2	<0.02	0.02
F00016529	0.13	20	32	111	<1	0.2	<0.02	0.03
F00016530	0.12	22	28	105	<1	0.2	0.04	0.04
F00016531	0.07	24	25	81.9	<1	0.1	0.04	0.10
F00016532	0.10	19	33	101	<1	0.2	<0.02	0.02
F00016533	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016534	0.11	18	28	102	<1	0.2	<0.02	0.02
F00016535	0.10	20	26	108	<1	0.2	0.37	0.02
F00016536	0.11	19	28	117	<1	0.3	0.48	0.02
F00016537	0.15	21	30	128	<1	0.2	<0.02	0.02
F00016538	<0.01	<1	<1	0.8	<1	<0.1	<0.02	0.02
F00016539	0.14	20	28	120	<1	0.3	<0.02	0.02

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016540	0.11	20	26	108	<1	0.2	<0.02	0.02
F00016541	0.12	20	25	93.2	<1	0.2	<0.02	0.02
F00016542	0.13	20	29	91.2	<1	0.2	<0.02	0.02
F00016543	0.13	21	31	96.8	<1	0.2	<0.02	0.02
F00016544	0.12	19	32	87.5	<1	0.2	<0.02	0.03
F00016545	0.14	22	27	99.7	<1	0.2	<0.02	0.03
F00016546	0.11	20	27	102	<1	0.2	<0.02	0.05
F00016547	0.13	20	27	117	<1	0.2	<0.02	0.03
F00016548	0.09	17	25	107	<1	0.2	0.02	0.04
F00016549	0.09	16	25	99.8	<1	0.2	0.02	0.04
F00016550	0.10	22	47	90.4	<1	0.4	<0.02	0.22
F00016551	0.13	59	54	50.1	<1	0.3	0.03	0.19
F00016552	0.12	33	31	76.8	<1	0.5	<0.02	0.06
F00016553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016554	0.09	31	27	82.6	<1	0.6	0.06	0.06
F00016555	0.09	24	20	85.1	<1	0.8	<0.02	0.03
F00016556	0.10	22	18	82.9	<1	0.5	<0.02	0.02
F00016557	0.10	21	19	94.8	<1	0.3	<0.02	0.02
F00016558	0.09	20	20	79.2	1	0.3	0.02	0.05
F00016559	0.07	20	19	73.4	<1	0.3	0.07	0.04
F00016560	0.13	21	25	93.0	<1	0.2	<0.02	0.06
F00016561	0.10	21	24	73.1	<1	0.2	<0.02	0.04
F00016562	0.09	20	25	72.0	<1	0.2	<0.02	0.06
F00016563	0.10	20	26	75.0	<1	0.1	<0.02	0.07
F00016564	0.09	19	20	76.6	<1	0.2	<0.02	0.03
F00016565	0.07	20	22	66.3	<1	0.2	<0.02	0.04
F00016566	0.08	21	18	75.2	<1	0.2	<0.02	0.03
F00016567	0.09	22	17	76.9	<1	0.2	<0.02	0.02
F00016568	<0.01	<1	1	0.7	<1	<0.1	0.03	0.01

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016500	54.3	11.9	0.12	17.2	0.5	0.88	0.01	0.08
F00016501	53.3	10.2	0.19	11.1	0.3	1.68	0.03	0.07
F00016502	63.9	9.4	2.69	14.9	0.3	2.20	0.02	0.11
F00016503	41.1	7.8	1.55	7.6	0.2	1.45	0.03	0.08
F00016504	53.7	8.7	0.35	4.2	0.2	1.28	0.02	0.07
F00016505	55.1	8.2	0.40	4.2	0.2	1.31	0.01	0.07
F00016506	53.6	8.5	0.43	5.7	0.2	1.41	0.03	0.08
F00016507	62.2	7.5	2.68	15.0	0.3	1.81	<0.01	0.10
F00016508	1.00	0.9	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016509	62.0	6.6	3.60	10.7	0.2	2.04	<0.01	0.10
F00016510	66.6	7.0	1.13	15.9	0.3	1.53	0.01	0.12
F00016511	77.4	6.7	0.68	16.6	0.3	1.52	<0.01	0.11
F00016512	77.4	7.0	0.71	17.0	0.3	1.53	<0.01	0.11
F00016513	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016514	66.9	7.2	1.24	17.2	0.3	1.63	<0.01	0.09
F00016515	45.6	7.0	0.92	16.1	0.3	1.89	<0.01	0.08
F00016516	72.2	6.9	0.66	17.4	0.3	2.38	<0.01	0.11
F00016517	69.9	7.1	1.34	17.6	0.3	2.60	<0.01	0.11
F00016518	58.1	6.6	0.57	16.3	0.3	2.02	<0.01	0.10
F00016519	69.7	6.8	0.63	18.6	0.3	1.88	<0.01	0.10
F00016520	67.2	6.7	0.70	17.0	0.3	1.92	0.06	0.10
F00016521	71.5	6.7	0.66	14.7	0.3	2.08	0.09	0.07
F00016522	73.9	6.1	0.92	15.6	0.3	2.62	0.02	0.08
F00016523	70.5	5.9	0.95	15.1	0.3	2.92	0.01	0.08
F00016524	71.4	6.0	0.71	14.2	0.3	2.78	<0.01	0.07
F00016525	62.5	5.8	0.52	13.9	0.3	2.63	0.01	0.07
F00016526	63.3	5.8	0.53	14.0	0.3	2.76	0.01	0.07
F00016527	63.6	5.7	0.46	14.0	0.3	2.86	<0.01	0.06
F00016528	73.4	5.9	0.41	14.7	0.3	2.43	0.02	0.08
F00016529	73.9	6.0	0.67	15.4	0.3	2.76	0.04	0.09
F00016530	60.3	5.2	0.65	14.2	0.3	2.49	0.07	0.08
F00016531	66.6	5.2	0.16	9.3	0.3	2.08	0.04	0.08
F00016532	65.1	5.8	0.27	14.6	0.3	2.49	<0.01	0.07
F00016533	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016534	69.8	5.3	0.38	14.4	0.3	2.51	0.02	0.07
F00016535	64.1	6.6	0.41	12.4	0.3	2.60	0.02	0.08
F00016536	69.3	6.6	0.47	13.6	0.3	2.87	0.01	0.08
F00016537	62.8	5.5	0.72	16.6	0.4	3.02	<0.01	0.08
F00016538	1.07	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016539	60.0	4.8	0.62	16.5	0.3	2.97	<0.01	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016540	59.9	4.8	0.51	16.0	0.3	2.62	<0.01	0.08
F00016541	59.2	4.7	0.65	15.6	0.3	2.25	<0.01	0.09
F00016542	60.8	5.2	0.87	16.2	0.3	2.22	<0.01	0.09
F00016543	64.8	5.4	0.54	16.6	0.3	2.31	0.01	0.11
F00016544	61.1	5.1	0.50	15.6	0.3	2.12	<0.01	0.10
F00016545	56.0	4.9	0.41	17.2	0.3	2.41	<0.01	0.12
F00016546	59.5	4.8	0.37	14.3	0.2	2.43	<0.01	0.09
F00016547	65.6	5.0	0.44	14.9	0.3	2.77	<0.01	0.08
F00016548	60.6	5.1	0.34	13.1	0.3	2.53	0.04	0.08
F00016549	59.9	5.1	0.33	12.7	0.2	2.45	0.03	0.08
F00016550	53.7	4.6	0.44	14.4	0.2	2.21	0.23	0.10
F00016551	39.9	16.1	0.69	11.7	0.3	1.21	0.10	0.05
F00016552	49.6	7.8	1.31	12.1	0.2	1.88	0.03	0.06
F00016553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016554	60.0	3.7	1.30	11.7	0.2	2.29	0.12	0.10
F00016555	65.7	3.8	1.05	14.4	0.3	2.24	0.06	0.09
F00016556	62.2	4.0	0.65	15.0	0.3	2.20	0.03	0.09
F00016557	65.7	4.2	0.36	15.6	0.3	2.50	0.01	0.09
F00016558	55.5	4.1	0.40	12.9	0.3	2.12	<0.01	0.08
F00016559	53.3	3.9	0.43	12.2	0.2	1.95	0.01	0.07
F00016560	63.7	4.1	0.62	16.0	0.3	2.43	<0.01	0.08
F00016561	65.2	4.4	0.39	16.8	0.3	1.91	<0.01	0.10
F00016562	55.9	4.0	0.41	15.7	0.3	1.86	0.01	0.09
F00016563	63.1	4.2	0.40	14.4	0.3	1.96	0.01	0.09
F00016564	65.8	4.4	0.28	14.5	0.3	1.92	<0.01	0.09
F00016565	61.7	3.9	0.12	13.7	0.3	1.71	<0.01	0.09
F00016566	62.5	4.1	0.34	14.1	0.3	2.00	<0.01	0.09
F00016567	59.1	3.7	0.21	13.7	0.3	1.95	0.08	0.09
F00016568	1.03	0.8	<0.05	<0.1	<0.1	<0.05	0.04	<0.02

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F00016500	20.5	0.71	1.87	0.81	1.1	0.5	0.05	8.9
F00016501	20.5	0.56	1.49	3.21	7.0	0.6	0.10	7.8
F00016502	23.6	0.51	2.64	2.35	2.0	13.1	0.09	9.3
F00016503	15.6	0.29	1.02	3.15	3.9	9.0	0.08	6.3
F00016504	20.2	0.26	0.86	4.61	4.0	1.6	0.09	5.4
F00016505	20.7	0.26	0.86	4.21	3.9	1.7	0.42	5.1
F00016506	20.2	0.33	1.61	5.15	5.0	2.0	0.07	6.3
F00016507	21.7	0.54	1.58	2.47	1.7	13.9	<0.05	9.2
F00016508	1.1	0.02	0.12	0.09	0.6	0.3	<0.05	0.3
F00016509	22.3	0.45	1.71	2.57	2.4	17.1	0.07	7.7
F00016510	25.3	0.50	1.74	2.22	1.9	6.0	<0.05	8.2
F00016511	30.2	0.51	1.33	2.05	1.5	4.0	<0.05	8.6
F00016512	29.8	0.51	1.33	2.00	1.5	4.3	<0.05	8.9
F00016513	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016514	24.2	0.58	1.25	1.77	1.3	11.2	0.06	8.7
F00016515	14.7	0.53	1.17	1.75	1.4	10.6	<0.05	9.0
F00016516	25.6	0.63	1.17	1.96	1.0	12.2	<0.05	9.7
F00016517	24.0	0.59	1.12	1.79	1.3	18.1	0.07	9.4
F00016518	19.6	0.50	1.05	1.61	2.6	5.4	0.06	9.0
F00016519	23.8	0.73	1.21	1.56	0.7	8.4	<0.05	9.5
F00016520	23.7	0.58	1.64	1.42	0.9	14.0	0.05	9.0
F00016521	25.1	0.55	1.23	1.55	0.8	15.3	0.06	6.5
F00016522	26.8	0.59	0.81	1.76	0.9	22.7	0.06	6.7
F00016523	23.6	0.60	0.73	1.83	0.8	22.3	0.07	5.8
F00016524	23.9	0.57	0.72	1.85	0.8	16.8	0.07	5.0
F00016525	20.4	0.53	0.78	1.96	1.2	10.4	0.06	4.8
F00016526	20.6	0.54	0.83	2.00	1.1	10.7	0.06	4.8
F00016527	20.6	0.55	0.82	2.02	0.9	8.8	0.06	4.5
F00016528	25.8	0.54	0.80	1.80	0.9	8.1	0.05	4.8
F00016529	26.1	0.61	0.78	1.97	0.9	11.6	<0.05	5.5
F00016530	20.5	0.50	0.83	2.04	1.3	11.7	<0.05	5.6
F00016531	22.9	0.42	0.53	2.13	1.9	1.4	<0.05	5.4
F00016532	21.7	0.57	0.83	2.15	1.2	4.3	<0.05	4.8
F00016533	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016534	23.8	0.55	1.13	2.59	1.2	8.0	<0.05	4.6
F00016535	21.8	0.49	1.04	2.49	6.9	7.0	0.06	5.0
F00016536	23.4	0.54	1.00	2.47	9.5	8.0	0.07	5.3
F00016537	20.0	0.59	0.68	2.01	0.9	13.1	0.06	6.7
F00016538	1.1	0.02	0.12	0.11	0.6	<0.2	<0.05	0.4
F00016539	19.0	0.56	0.71	1.87	0.9	11.4	0.06	6.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016540	19.0	0.52	0.90	1.66	0.7	7.1	0.06	5.9
F00016541	18.8	0.46	0.72	1.52	0.7	11.6	0.06	6.1
F00016542	19.9	0.52	0.67	1.70	0.8	15.7	0.07	6.4
F00016543	21.8	0.52	0.68	1.73	1.0	10.7	0.07	6.8
F00016544	19.8	0.49	0.86	1.88	1.2	11.3	0.05	6.2
F00016545	16.8	0.52	0.94	1.81	0.7	10.2	0.06	7.7
F00016546	19.4	0.50	0.86	1.93	1.4	8.4	<0.05	5.6
F00016547	21.8	0.55	1.42	1.80	1.0	10.4	<0.05	5.5
F00016548	20.2	0.46	0.80	1.60	1.5	7.2	<0.05	5.2
F00016549	19.9	0.45	0.82	1.63	1.7	6.9	<0.05	5.1
F00016550	17.1	0.47	0.90	2.04	2.3	8.5	0.06	5.7
F00016551	15.9	0.17	1.62	0.64	1.2	11.9	0.05	9.8
F00016552	16.1	0.38	0.77	1.64	1.2	16.6	0.06	6.4
F00016553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016554	18.9	0.50	0.88	4.56	2.3	8.0	0.06	6.1
F00016555	21.3	0.52	0.98	2.50	1.2	8.6	<0.05	6.4
F00016556	20.1	0.50	0.69	2.37	1.0	9.5	0.05	6.2
F00016557	21.0	0.55	0.91	2.05	0.9	6.3	0.07	5.7
F00016558	17.6	0.46	1.02	1.72	1.5	5.0	0.05	5.4
F00016559	16.8	0.42	0.93	1.67	2.2	5.3	<0.05	5.0
F00016560	20.1	0.55	0.72	1.80	0.9	14.0	0.06	6.5
F00016561	21.1	0.46	0.65	1.59	0.8	8.5	0.06	6.7
F00016562	17.2	0.45	0.69	1.60	1.2	7.3	0.07	6.3
F00016563	20.7	0.46	0.70	1.54	1.1	8.2	0.06	5.2
F00016564	21.3	0.45	0.80	1.55	0.8	5.8	0.06	4.9
F00016565	19.1	0.43	0.86	1.81	0.9	1.6	<0.05	4.9
F00016566	19.5	0.46	0.92	2.23	0.9	4.2	0.05	5.6
F00016567	18.4	0.40	0.97	1.98	0.8	1.9	<0.05	5.6
F00016568	1.0	0.02	0.14	0.09	0.6	<0.2	<0.05	0.4

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016500	2	1.4	<0.05	2.11	<0.05	2.5	<0.02	0.27
F00016501	2	0.9	<0.05	1.55	3.65	2.6	<0.02	0.35
F00016502	1	1.6	<0.05	1.42	0.26	2.5	0.12	0.29
F00016503	<1	0.8	<0.05	0.78	0.75	1.5	0.10	0.35
F00016504	1	0.6	<0.05	0.89	1.32	2.1	<0.02	0.24
F00016505	<1	0.6	<0.05	0.92	1.32	2.1	<0.02	0.24
F00016506	1	0.5	<0.05	0.99	2.21	2.4	0.02	0.28
F00016507	1	1.1	<0.05	1.68	0.08	2.2	0.13	0.28
F00016508	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.08
F00016509	<1	1.1	<0.05	1.37	0.32	2.2	0.17	0.28
F00016510	<1	1.2	<0.05	1.58	0.26	2.1	0.06	0.25
F00016511	<1	1.1	<0.05	1.64	0.21	2.2	0.04	0.26
F00016512	1	1.1	<0.05	1.69	0.22	2.3	0.04	0.26
F00016513	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016514	1	1.2	<0.05	1.96	0.11	2.2	0.08	0.30
F00016515	1	0.9	<0.05	1.61	0.27	2.2	0.07	0.31
F00016516	1	1.3	<0.05	2.00	0.07	2.8	0.07	0.39
F00016517	1	1.1	<0.05	1.89	0.10	2.8	0.12	0.41
F00016518	1	0.8	<0.05	1.60	0.81	2.5	0.04	0.31
F00016519	2	0.8	<0.05	2.32	<0.05	3.1	0.05	0.37
F00016520	2	0.7	<0.05	2.12	<0.05	2.8	0.09	0.33
F00016521	1	0.5	<0.05	1.88	<0.05	2.9	0.10	0.32
F00016522	1	0.7	<0.05	1.81	<0.05	3.0	0.14	0.35
F00016523	1	0.7	<0.05	1.79	<0.05	3.1	0.14	0.35
F00016524	1	0.5	<0.05	1.67	<0.05	3.0	0.11	0.33
F00016525	1	0.5	<0.05	1.63	0.21	2.9	0.07	0.32
F00016526	1	0.5	<0.05	1.65	0.18	2.9	0.07	0.32
F00016527	1	0.4	<0.05	1.72	<0.05	3.1	0.06	0.35
F00016528	1	0.5	<0.05	1.74	0.08	2.9	0.05	0.30
F00016529	2	0.7	<0.05	2.04	<0.05	3.0	0.08	0.34
F00016530	1	0.8	<0.05	1.67	0.64	2.8	0.07	0.31
F00016531	1	0.4	<0.05	1.31	0.41	2.8	<0.02	0.26
F00016532	1	0.4	<0.05	1.84	0.07	2.9	0.03	0.34
F00016533	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016534	1	0.5	<0.05	1.79	0.14	3.0	0.06	0.33
F00016535	2	0.6	<0.05	1.52	9.13	2.8	0.05	0.30
F00016536	2	0.6	<0.05	1.68	11.3	2.9	0.06	0.34
F00016537	1	1.0	<0.05	1.84	0.13	3.0	0.08	0.42
F00016538	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.36
F00016539	1	0.7	<0.05	1.88	<0.05	3.1	0.07	0.38

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016540	<1	0.7	<0.05	1.70	<0.05	3.0	0.05	0.35
F00016541	1	1.0	<0.05	1.63	<0.05	2.9	0.07	0.28
F00016542	1	1.0	<0.05	1.77	<0.05	2.9	0.11	0.31
F00016543	1	1.2	<0.05	1.88	0.08	3.1	0.07	0.34
F00016544	1	0.9	<0.05	1.88	0.07	3.0	0.07	0.31
F00016545	1	1.2	<0.05	1.83	<0.05	3.0	0.06	0.32
F00016546	1	0.7	<0.05	1.61	0.30	2.8	0.05	0.31
F00016547	1	0.7	<0.05	1.66	0.07	3.0	0.07	0.35
F00016548	<1	0.5	<0.05	1.49	0.51	2.7	0.05	0.33
F00016549	<1	0.5	<0.05	1.47	0.60	2.7	0.05	0.31
F00016550	1	0.6	<0.05	1.51	0.14	2.7	0.06	0.27
F00016551	<1	0.6	<0.05	0.59	<0.05	2.2	0.08	0.28
F00016552	1	0.8	<0.05	1.29	<0.05	2.5	0.14	0.41
F00016553	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016554	1	0.9	<0.05	1.51	1.49	2.9	0.08	0.31
F00016555	1	1.2	<0.05	1.67	<0.05	2.9	0.08	0.29
F00016556	1	1.1	<0.05	1.59	<0.05	2.9	0.07	0.27
F00016557	1	0.8	<0.05	1.74	<0.05	3.2	0.04	0.35
F00016558	1	0.6	<0.05	1.35	0.32	2.7	0.04	0.28
F00016559	1	0.6	<0.05	1.28	0.99	2.5	0.04	0.25
F00016560	1	0.9	<0.05	1.85	<0.05	3.2	0.08	0.30
F00016561	1	0.9	<0.05	1.67	<0.05	3.1	0.05	0.26
F00016562	1	1.1	<0.05	1.49	<0.05	2.9	0.05	0.25
F00016563	1	0.7	<0.05	1.60	<0.05	3.1	0.05	0.26
F00016564	1	0.6	<0.05	1.55	0.05	3.1	0.04	0.25
F00016565	1	0.4	<0.05	1.43	0.06	2.9	<0.02	0.23
F00016566	1	0.9	<0.05	1.46	<0.05	2.9	0.03	0.25
F00016567	1	0.7	<0.05	1.25	<0.05	2.7	<0.02	0.23
F00016568	<1	<0.3	<0.05	0.03	<0.05	<0.1	0.03	0.13

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016500	0.7	63.2	5.2
F00016501	4.8	39.6	4.0
F00016502	2.1	29.2	3.3
F00016503	3.7	14.8	1.8
F00016504	3.1	14.6	1.7
F00016505	3.2	14.6	1.7
F00016506	5.2	17.6	2.2
F00016507	1.9	33.4	3.6
F00016508	<0.1	2.31	0.1
F00016509	1.4	24.7	3.0
F00016510	1.3	31.6	3.4
F00016511	1.1	30.9	3.5
F00016512	1.1	30.6	3.4
F00016513	N.A.	N.A.	N.A.
F00016514	1.6	40.8	4.0
F00016515	0.7	33.1	3.6
F00016516	0.6	42.9	4.3
F00016517	1.0	36.9	3.8
F00016518	0.7	31.5	3.4
F00016519	0.5	56.4	5.1
F00016520	0.5	45.0	4.0
F00016521	0.4	39.1	3.7
F00016522	0.4	36.5	3.9
F00016523	0.2	33.5	3.9
F00016524	0.2	31.8	3.7
F00016525	1.5	29.9	3.4
F00016526	1.5	30.4	3.5
F00016527	2.5	31.5	3.6
F00016528	2.5	33.0	3.5
F00016529	2.0	41.6	4.2
F00016530	9.6	31.1	3.3
F00016531	6.5	22.4	2.7
F00016532	1.2	36.0	3.8
F00016533	N.A.	N.A.	N.A.
F00016534	1.6	33.2	3.7
F00016535	1.1	27.7	3.2
F00016536	1.0	30.7	3.6
F00016537	0.7	35.2	3.7
F00016538	<0.1	2.24	0.1
F00016539	0.1	32.4	3.7

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016540	0.2	29.4	3.3
F00016541	1.3	28.3	3.1
F00016542	0.6	33.4	3.4
F00016543	1.0	35.0	3.5
F00016544	1.1	36.2	3.4
F00016545	0.7	33.6	3.4
F00016546	1.4	29.8	3.3
F00016547	1.3	31.1	3.6
F00016548	6.2	27.0	3.1
F00016549	7.0	25.8	2.9
F00016550	4.8	28.1	3.1
F00016551	2.4	12.2	1.1
F00016552	1.6	24.2	2.5
F00016553	N.A.	N.A.	N.A.
F00016554	6.6	31.0	3.4
F00016555	1.9	32.7	3.6
F00016556	0.9	30.5	3.4
F00016557	0.6	32.6	3.6
F00016558	1.5	27.2	3.0
F00016559	1.6	25.5	2.8
F00016560	1.7	37.7	3.7
F00016561	1.0	32.3	3.1
F00016562	1.1	30.6	3.0
F00016563	0.8	31.4	3.1
F00016564	0.6	28.3	3.0
F00016565	1.7	26.8	2.9
F00016566	1.1	28.5	3.1
F00016567	0.9	23.2	2.6
F00016568	<0.1	2.31	0.1

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Certificate of Analysis
Work Order : VC172608R
[Report File No.: 0000025103]

Date: October 04, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 189 samples
Project No.: -
Samples: 70
Received: Aug 21, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016569	0.03	1.01	34	2.03	9	1.6	3.68	0.08
F00016570	0.02	0.98	34	2.08	10	0.8	3.60	0.08
F00016571	<0.01	1.14	21	2.11	11	0.6	3.52	0.07
F00016572	0.03	1.06	26	2.00	11	2.1	3.77	0.06
F00016573	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016574	<0.01	1.28	23	1.84	10	1.0	3.69	0.16
F00016575	<0.01	1.18	22	1.88	12	4.5	4.05	0.11
F00016576	<0.01	1.32	35	1.29	9	1.1	4.02	0.39
F00016577	0.02	1.55	202	1.87	48	15.3	3.84	0.70
F00016578	0.03	1.44	192	2.11	50	21.9	3.74	0.47
F00016579	0.02	1.05	38	1.53	9	12.9	3.98	0.25
F00016580	0.08	1.55	229	2.26	51	17.1	3.66	0.60
F00016581	<0.01	1.20	71	1.61	9	1.0	3.92	0.49
F00016582	<0.01	1.52	49	1.39	9	0.6	4.21	0.41
F00016583	<0.01	1.57	45	1.23	9	<0.5	4.16	0.26
F00016584	<0.01	1.60	38	1.19	9	<0.5	4.26	0.20
F00016585	<0.01	2.02	82	1.48	8	<0.5	4.28	0.70
F00016586	<0.01	2.03	83	1.38	8	1.3	4.20	0.68
F00016587	<0.01	2.21	93	1.43	9	0.8	4.43	1.09
F00016588	<0.01	1.84	72	0.80	8	3.4	3.62	0.96
F00016589	<0.01	1.11	31	1.69	9	2.4	4.14	0.39
F00016590	<0.01	1.04	32	1.61	9	1.2	4.34	0.38
F00016591	<0.01	1.34	40	1.66	10	1.4	4.41	0.50
F00016592	<0.01	1.13	30	2.08	9	6.1	4.35	0.29
F00016593	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016594	<0.01	1.01	45	2.61	9	0.6	3.95	0.36
F00016595	0.02	1.04	22	1.80	9	<0.5	4.54	0.26
F00016596	<0.01	1.00	24	1.73	10	<0.5	4.31	0.25
F00016597	0.02	1.29	39	2.69	7	2.9	4.03	0.36
F00016598	<0.01	0.02	14	>15.0	<1	<0.5	0.06	<0.01
F00016599	<0.01	1.12	37	1.70	8	<0.5	4.46	0.42
F00016600	0.02	1.16	56	2.02	8	<0.5	4.47	0.57
F00016601	0.02	1.89	125	2.73	7	<0.5	4.62	0.85
F00016602	0.03	1.33	18	1.97	8	<0.5	4.50	0.13
F00016603	0.03	1.27	25	1.48	8	3.6	4.00	0.26
F00016604	0.03	1.20	26	1.27	9	3.4	3.85	0.25
F00016605	0.04	1.52	22	1.39	8	8.8	4.05	0.26
F00016606	0.01	1.00	33	1.98	8	<0.5	4.77	0.31
F00016607	0.03	1.85	104	2.87	20	8.7	5.43	0.67
F00016608	0.03	1.47	134	2.66	21	25.2	3.95	0.61

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016609	0.02	0.58	65	1.35	5	21.7	0.92	0.36
F00016610	<0.01	0.62	66	1.25	6	7.1	1.00	0.38
F00016611	0.05	2.69	51	5.09	30	59.1	7.01	0.11
F00016612	0.06	1.70	6	2.57	53	92.0	6.81	<0.01
F00016613	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016614	0.07	2.17	8	1.99	55	103	6.54	<0.01
F00016615	0.07	1.94	6	1.37	64	77.1	5.84	0.01
F00016616	0.08	2.60	9	2.81	67	74.3	5.83	0.02
F00016617	0.03	1.55	197	2.23	9	15.3	2.87	0.86
F00016618	0.04	1.73	171	1.65	9	16.3	3.03	1.14
F00016619	0.05	1.47	104	2.56	7	24.8	2.76	0.87
F00016620	0.03	1.55	71	2.96	6	13.7	2.53	0.52
F00016621	0.02	2.68	102	2.19	7	9.2	2.41	0.65
F00016622	0.03	1.68	106	2.21	9	15.7	2.86	0.61
F00016623	0.03	1.77	95	1.87	7	10.2	3.32	0.95
F00016624	0.04	1.10	72	1.79	8	15.7	2.74	0.48
F00016625	0.01	1.28	65	1.74	8	2.5	4.46	0.26
F00016626	0.04	1.28	63	1.70	7	2.4	4.40	0.26
F00016627	0.03	1.18	71	1.94	7	2.6	4.52	0.27
F00016628	<0.01	0.02	14	>15.0	<1	<0.5	0.06	<0.01
F00016629	0.18	0.79	54	2.11	11	50.3	4.05	0.21
F00016630	0.05	1.33	129	1.52	9	17.5	4.45	0.51
F00016631	0.09	1.25	94	1.74	9	23.4	4.44	0.37
F00016632	0.04	1.21	96	1.78	11	12.0	4.35	0.40
F00016633	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016634	0.16	1.34	81	1.93	8	9.1	4.53	0.41
F00016635	0.08	0.94	40	1.87	10	6.9	4.20	0.17
F00016636	0.08	0.93	24	1.56	12	4.1	4.01	0.09
F00016637	0.03	1.11	55	1.65	11	4.3	4.45	0.24
F00016638	0.05	1.36	138	1.02	10	30.4	4.15	0.55

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00016569	12	0.82	435	0.09	2.0	0.05	0.12	33.5
F00016570	12	0.82	430	0.08	2.0	0.05	0.14	33.7
F00016571	11	0.82	414	0.08	2.0	0.05	0.05	30.2
F00016572	11	0.78	431	0.10	2.1	0.05	0.10	29.7
F00016573	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016574	12	0.79	425	0.08	2.1	0.05	0.03	16.7
F00016575	11	0.84	512	0.09	2.2	0.05	0.07	23.9
F00016576	19	0.80	487	0.07	2.0	0.05	0.01	11.6
F00016577	29	1.52	477	0.09	35.8	0.07	0.08	33.4
F00016578	25	1.56	498	0.10	43.1	0.07	0.07	40.8
F00016579	16	0.80	573	0.08	2.1	0.05	0.03	16.6
F00016580	22	1.58	488	0.10	39.4	0.07	0.07	42.7
F00016581	16	0.87	653	0.08	1.9	0.05	0.02	14.2
F00016582	17	0.99	653	0.09	2.2	0.05	<0.01	13.1
F00016583	15	1.03	557	0.08	2.1	0.05	<0.01	14.0
F00016584	14	1.03	460	0.09	2.0	0.05	<0.01	12.6
F00016585	20	1.05	469	0.09	2.0	0.05	<0.01	11.8
F00016586	20	1.05	450	0.10	1.9	0.05	<0.01	11.9
F00016587	26	0.89	490	0.09	2.1	0.05	<0.01	13.3
F00016588	22	0.53	386	0.11	2.2	0.06	<0.01	19.0
F00016589	13	0.50	629	0.07	2.2	0.06	0.02	11.6
F00016590	12	0.47	528	0.07	2.2	0.05	0.01	10.1
F00016591	17	0.54	441	0.06	2.1	0.05	<0.01	12.3
F00016592	13	0.43	464	0.06	2.1	0.05	0.02	13.8
F00016593	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016594	11	0.32	616	0.06	2.0	0.05	0.02	16.4
F00016595	11	0.33	508	0.08	2.0	0.06	<0.01	13.9
F00016596	11	0.33	487	0.07	2.1	0.06	<0.01	13.3
F00016597	13	0.38	488	0.07	2.0	0.05	0.11	20.7
F00016598	<1	0.68	96	0.01	<0.5	<0.01	<0.01	80.6
F00016599	14	0.44	466	0.08	1.9	0.05	<0.01	14.1
F00016600	17	0.47	469	0.07	1.9	0.05	<0.01	12.9
F00016601	25	0.81	631	0.10	2.0	0.05	0.07	17.7
F00016602	12	0.61	469	0.06	2.1	0.06	0.35	14.3
F00016603	13	0.50	397	0.08	2.1	0.06	0.70	17.1
F00016604	13	0.48	363	0.07	2.2	0.06	0.69	15.8
F00016605	15	0.53	378	0.09	2.0	0.07	0.37	20.0
F00016606	14	0.50	489	0.07	2.1	0.07	0.03	13.7
F00016607	24	0.96	712	0.07	9.0	0.08	0.02	19.3
F00016608	19	0.72	666	0.05	12.3	0.04	<0.01	15.1

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00016609	7	0.09	247	0.04	0.8	0.01	<0.01	9.0
F00016610	8	0.12	249	0.05	0.9	0.01	<0.01	7.9
F00016611	18	1.50	1120	0.07	25.4	0.09	<0.01	19.5
F00016612	10	1.43	710	0.11	29.3	0.09	0.08	12.7
F00016613	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016614	11	1.91	594	0.10	39.0	0.09	0.17	17.4
F00016615	9	1.71	522	0.12	51.5	0.08	0.12	13.3
F00016616	13	2.15	712	0.10	63.3	0.07	0.12	17.1
F00016617	23	0.81	483	0.07	14.7	0.06	0.04	15.0
F00016618	32	0.85	498	0.07	13.8	0.07	<0.01	10.1
F00016619	23	0.64	494	0.06	13.1	0.07	0.03	16.7
F00016620	16	0.65	473	0.06	13.3	0.06	0.02	25.0
F00016621	17	0.69	503	0.24	11.0	0.06	0.06	52.6
F00016622	24	0.82	630	0.08	13.6	0.07	0.02	17.8
F00016623	26	0.75	494	0.07	10.0	0.06	0.03	16.1
F00016624	17	0.60	379	0.04	8.4	0.06	0.07	21.6
F00016625	17	0.71	393	0.05	1.9	0.07	0.06	17.5
F00016626	16	0.71	395	0.05	1.7	0.07	0.05	17.4
F00016627	16	0.70	404	0.06	1.9	0.07	0.11	25.3
F00016628	<1	1.12	101	0.01	<0.5	<0.01	<0.01	80.4
F00016629	10	0.61	356	0.06	2.0	0.06	0.32	39.7
F00016630	21	0.69	368	0.06	2.1	0.07	0.05	14.7
F00016631	13	0.71	385	0.06	2.3	0.07	0.21	21.3
F00016632	13	0.69	379	0.06	2.2	0.06	0.16	21.8
F00016633	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016634	15	0.72	394	0.05	2.1	0.06	0.16	14.9
F00016635	10	0.59	376	0.06	2.1	0.05	0.43	28.0
F00016636	10	0.48	295	0.06	2.3	0.04	0.16	20.4
F00016637	10	0.63	328	0.08	2.3	0.05	0.11	26.1
F00016638	16	0.59	273	0.08	2.1	0.05	0.06	11.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016569	0.08	26	16	86.8	<1	0.2	<0.02	0.02
F00016570	0.08	25	17	85.7	<1	0.2	<0.02	0.03
F00016571	0.08	22	17	92.2	<1	0.2	<0.02	0.02
F00016572	0.09	25	18	89.1	<1	0.2	<0.02	0.02
F00016573	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016574	0.09	22	19	90.8	<1	0.2	<0.02	0.01
F00016575	0.09	25	24	115	<1	0.2	<0.02	0.02
F00016576	0.11	20	22	116	<1	0.2	<0.02	0.02
F00016577	0.12	52	46	94.1	2	0.2	0.06	0.04
F00016578	0.10	58	46	75.4	<1	0.2	0.04	0.04
F00016579	0.09	25	24	98.1	<1	0.1	<0.02	0.03
F00016580	0.12	56	47	75.5	<1	0.2	0.38	0.04
F00016581	0.11	23	25	117	<1	0.1	<0.02	0.02
F00016582	0.12	24	27	113	<1	0.2	<0.02	0.01
F00016583	0.11	25	29	114	<1	<0.1	<0.02	0.02
F00016584	0.11	24	29	127	<1	0.1	<0.02	0.01
F00016585	0.14	24	32	124	<1	0.2	<0.02	0.02
F00016586	0.14	24	32	123	<1	0.2	<0.02	0.02
F00016587	0.17	24	36	101	<1	0.2	<0.02	0.03
F00016588	0.16	19	26	96.2	<1	0.3	<0.02	0.03
F00016589	0.12	20	25	99.8	<1	0.1	<0.02	0.03
F00016590	0.11	21	22	109	<1	0.2	<0.02	0.02
F00016591	0.10	20	25	96.6	<1	0.3	<0.02	0.02
F00016592	0.09	19	23	80.2	<1	0.2	<0.02	0.02
F00016593	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016594	0.10	19	20	90.7	<1	0.2	<0.02	0.02
F00016595	0.11	22	22	82.0	<1	0.2	<0.02	0.02
F00016596	0.11	21	22	79.0	<1	0.1	<0.02	0.02
F00016597	0.10	18	25	72.9	<1	0.3	<0.02	0.03
F00016598	<0.01	<1	<1	0.5	<1	<0.1	<0.02	0.02
F00016599	0.12	23	25	88.5	<1	0.1	<0.02	0.03
F00016600	0.12	22	24	91.7	<1	0.1	<0.02	0.02
F00016601	0.13	26	30	71.5	<1	0.1	<0.02	0.04
F00016602	0.08	22	26	95.2	<1	<0.1	<0.02	0.03
F00016603	0.09	18	24	84.0	<1	0.2	<0.02	0.04
F00016604	0.09	17	23	88.8	<1	0.2	<0.02	0.04
F00016605	0.10	18	28	87.5	<1	0.3	<0.02	0.04
F00016606	0.12	25	28	108	<1	0.1	<0.02	0.04
F00016607	0.16	92	54	79.4	<1	0.1	<0.02	0.05
F00016608	0.11	97	74	39.0	<1	<0.1	0.04	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016609	0.02	1	40	55.3	<1	<0.1	0.03	0.03
F00016610	0.03	1	37	56.1	<1	<0.1	0.09	0.03
F00016611	0.14	208	112	12.3	<1	<0.1	<0.02	0.06
F00016612	0.17	238	70	7.3	<1	<0.1	<0.02	0.10
F00016613	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016614	0.17	208	71	4.6	<1	<0.1	<0.02	0.08
F00016615	0.16	166	61	3.9	<1	<0.1	<0.02	0.06
F00016616	0.13	148	71	4.1	<1	<0.1	<0.02	0.10
F00016617	0.12	36	64	54.9	<1	<0.1	<0.02	0.10
F00016618	0.15	35	66	57.6	<1	<0.1	<0.02	0.13
F00016619	0.12	28	59	52.6	<1	<0.1	0.02	0.09
F00016620	0.08	19	55	55.4	<1	0.2	<0.02	0.06
F00016621	0.09	23	64	42.4	<1	0.5	0.04	0.06
F00016622	0.10	29	89	42.8	<1	<0.1	<0.02	0.12
F00016623	0.13	23	74	56.8	<1	0.1	<0.02	0.10
F00016624	0.09	30	55	64.4	<1	0.2	<0.02	0.09
F00016625	0.10	27	42	70.4	<1	0.1	<0.02	0.03
F00016626	0.10	26	41	63.7	<1	0.1	<0.02	0.03
F00016627	0.09	31	40	55.2	1	0.2	<0.02	0.04
F00016628	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.01
F00016629	0.08	33	33	53.0	<1	0.2	0.06	0.07
F00016630	0.12	29	39	63.6	<1	0.2	0.04	0.04
F00016631	0.10	30	42	73.7	<1	0.2	0.15	0.06
F00016632	0.11	30	42	81.6	<1	0.2	0.16	0.06
F00016633	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016634	0.11	26	36	73.1	<1	0.2	0.17	0.08
F00016635	0.08	27	28	74.5	<1	0.2	0.08	0.07
F00016636	0.06	26	21	56.1	<1	0.1	0.28	0.06
F00016637	0.09	31	25	77.3	<1	0.2	<0.02	0.09
F00016638	0.13	24	28	92.7	<1	0.2	<0.02	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016569	59.5	3.6	0.36	12.9	0.2	2.19	<0.01	0.10
F00016570	58.5	3.6	0.38	12.9	0.2	2.16	<0.01	0.09
F00016571	58.3	3.7	0.25	13.0	0.2	2.26	<0.01	0.08
F00016572	63.5	4.0	0.37	13.2	0.2	2.12	<0.01	0.09
F00016573	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016574	67.0	4.2	0.29	14.4	0.3	2.17	<0.01	0.09
F00016575	70.9	4.6	0.31	13.6	0.2	2.73	<0.01	0.09
F00016576	76.1	4.9	0.51	13.8	0.3	2.68	0.01	0.08
F00016577	57.3	11.2	0.99	13.5	0.2	2.15	0.01	0.06
F00016578	54.2	12.0	0.68	12.6	0.2	1.79	<0.01	0.06
F00016579	70.2	4.6	0.29	13.3	0.3	2.33	<0.01	0.09
F00016580	53.4	11.9	0.81	13.3	0.2	1.87	0.04	0.07
F00016581	70.4	4.7	0.56	14.7	0.3	2.70	0.02	0.11
F00016582	73.2	5.0	0.46	16.8	0.3	2.60	<0.01	0.11
F00016583	68.6	5.0	0.35	17.1	0.3	2.60	<0.01	0.13
F00016584	68.0	5.3	0.30	18.3	0.4	2.92	<0.01	0.12
F00016585	70.8	5.2	0.89	19.3	0.4	2.82	<0.01	0.13
F00016586	71.2	5.2	0.87	19.8	0.4	2.85	0.04	0.13
F00016587	75.7	5.7	1.01	18.8	0.4	2.24	0.01	0.11
F00016588	75.2	5.2	1.06	15.4	0.3	2.22	<0.01	0.08
F00016589	73.1	5.5	0.72	12.9	0.3	2.47	<0.01	0.09
F00016590	74.8	5.3	0.80	13.0	0.3	2.67	<0.01	0.07
F00016591	71.2	5.6	0.85	13.9	0.3	2.35	<0.01	0.07
F00016592	68.4	6.0	0.39	12.2	0.3	1.98	<0.01	0.06
F00016593	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016594	73.3	5.3	0.56	10.9	0.3	2.20	<0.01	0.06
F00016595	78.9	5.5	0.40	12.3	0.3	2.06	<0.01	0.08
F00016596	80.0	5.4	0.40	12.2	0.3	2.02	<0.01	0.08
F00016597	74.2	5.4	0.47	11.6	0.3	1.78	<0.01	0.06
F00016598	1.04	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016599	73.6	5.2	0.69	13.6	0.3	2.23	0.01	0.09
F00016600	68.4	4.9	0.81	13.5	0.3	2.28	<0.01	0.09
F00016601	67.6	5.7	0.99	17.8	0.3	1.84	0.02	0.11
F00016602	74.6	5.6	0.29	13.2	0.3	2.42	<0.01	0.09
F00016603	76.7	4.8	0.47	11.7	0.3	2.16	<0.01	0.09
F00016604	79.8	4.8	0.47	11.0	0.2	2.34	<0.01	0.09
F00016605	71.0	5.3	0.48	12.3	0.2	2.08	<0.01	0.06
F00016606	72.0	5.8	0.45	12.8	0.3	2.73	<0.01	0.07
F00016607	64.0	13.0	0.72	15.1	0.3	1.87	<0.01	0.08
F00016608	50.4	12.9	0.84	7.7	0.1	1.14	<0.01	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016609	62.3	1.2	0.75	2.4	<0.1	1.58	<0.01	<0.02
F00016610	60.1	1.3	0.88	2.7	<0.1	1.59	<0.01	<0.02
F00016611	26.3	28.2	0.42	14.1	0.4	0.29	<0.01	0.07
F00016612	17.7	26.1	0.07	11.0	0.3	0.16	<0.01	0.03
F00016613	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016614	17.7	30.7	0.09	11.5	0.3	0.13	<0.01	0.03
F00016615	18.2	29.0	0.06	9.8	0.3	0.10	<0.01	0.02
F00016616	17.0	33.5	0.10	10.8	0.3	0.10	<0.01	0.03
F00016617	46.4	11.1	2.30	7.5	0.1	1.25	<0.01	<0.02
F00016618	48.6	11.4	1.86	7.8	0.1	1.32	<0.01	<0.02
F00016619	49.1	11.2	1.48	6.3	0.1	1.20	<0.01	<0.02
F00016620	49.2	10.2	0.85	5.4	0.1	1.21	<0.01	<0.02
F00016621	50.1	9.6	1.05	7.9	0.1	0.98	<0.01	<0.02
F00016622	45.8	12.7	0.95	7.0	<0.1	1.08	<0.01	<0.02
F00016623	55.4	9.6	1.37	9.3	0.1	1.46	<0.01	0.02
F00016624	49.3	8.7	0.95	8.9	0.1	1.72	0.01	0.04
F00016625	67.6	6.4	0.59	15.3	0.2	1.93	0.02	0.10
F00016626	64.6	6.1	0.60	15.4	0.3	1.76	0.02	0.09
F00016627	64.5	6.4	0.83	16.1	0.3	1.61	0.02	0.10
F00016628	0.83	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016629	49.3	5.3	0.90	11.1	0.2	1.55	0.05	0.10
F00016630	69.4	6.3	0.94	16.3	0.3	1.82	0.04	0.12
F00016631	62.6	6.7	0.91	16.2	0.2	2.12	0.02	0.12
F00016632	63.7	6.5	1.02	15.8	0.2	2.22	0.03	0.12
F00016633	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016634	66.1	6.5	0.74	16.4	0.3	2.00	0.02	0.10
F00016635	53.2	5.6	0.57	13.4	0.2	2.11	<0.01	0.10
F00016636	53.5	5.4	0.25	12.1	0.2	1.59	0.01	0.08
F00016637	67.8	5.4	0.41	14.7	0.3	2.13	0.02	0.09
F00016638	67.9	5.9	0.57	16.8	0.3	2.47	<0.01	0.09

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016569	18.7	0.41	1.04	2.12	1.0	3.1	0.05	5.7
F00016570	18.2	0.40	1.09	2.16	1.1	3.2	<0.05	5.6
F00016571	18.0	0.43	1.21	1.97	0.8	2.4	0.05	5.2
F00016572	20.7	0.40	1.23	2.04	0.9	2.6	0.07	5.5
F00016573	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016574	22.7	0.42	1.28	1.71	0.8	4.9	0.08	5.0
F00016575	24.6	0.51	1.50	1.83	1.0	4.1	0.07	4.8
F00016576	26.5	0.50	1.47	1.72	0.7	11.4	0.07	4.3
F00016577	20.9	0.36	1.19	0.87	1.0	20.1	0.08	7.1
F00016578	20.0	0.30	0.82	0.87	1.0	13.6	0.06	6.5
F00016579	24.3	0.46	1.50	1.84	0.8	7.5	0.05	4.8
F00016580	19.9	0.29	0.84	0.85	1.3	15.2	0.08	7.6
F00016581	24.5	0.49	1.33	1.80	0.7	12.6	0.07	6.5
F00016582	25.6	0.50	1.13	1.71	0.7	9.7	0.07	6.9
F00016583	23.9	0.51	1.13	1.68	0.7	5.9	0.08	7.4
F00016584	23.9	0.55	1.15	1.64	0.7	4.6	0.08	7.6
F00016585	24.8	0.65	0.98	1.73	0.8	15.2	0.08	8.1
F00016586	24.8	0.64	1.08	1.85	0.8	14.8	0.08	8.4
F00016587	26.6	0.63	1.07	1.72	0.9	23.0	0.09	7.8
F00016588	26.9	0.62	1.17	1.63	1.0	23.8	0.09	5.6
F00016589	25.5	0.60	1.27	1.86	0.9	11.2	0.15	5.3
F00016590	26.3	0.58	1.35	1.79	0.8	11.2	0.12	5.1
F00016591	25.1	0.67	1.36	1.52	0.7	14.1	0.10	5.1
F00016592	24.4	0.61	1.24	1.44	0.7	8.7	0.08	4.1
F00016593	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016594	26.2	0.61	1.41	1.87	0.9	11.1	0.07	3.9
F00016595	28.3	0.74	1.37	2.09	0.9	8.0	0.10	4.8
F00016596	28.7	0.73	1.45	2.24	1.0	8.0	0.11	4.7
F00016597	25.9	0.70	0.91	1.77	1.1	9.9	0.10	4.0
F00016598	1.1	0.02	0.12	0.08	0.5	<0.2	<0.05	0.3
F00016599	25.3	0.70	0.91	2.07	0.8	11.7	0.11	5.3
F00016600	23.7	0.68	0.86	2.11	0.9	15.4	0.11	5.3
F00016601	23.6	0.77	0.80	1.45	1.0	19.2	0.09	6.9
F00016602	25.9	0.78	1.27	1.63	1.2	4.3	0.13	4.8
F00016603	26.9	0.66	1.96	1.60	1.7	8.1	0.12	4.6
F00016604	27.8	0.66	2.16	1.77	1.6	8.0	0.12	4.4
F00016605	25.0	0.63	8.29	1.47	1.4	8.4	0.12	4.4
F00016606	25.1	0.58	1.04	1.96	0.9	9.6	0.11	5.8
F00016607	22.9	0.55	1.08	1.22	1.0	18.3	0.12	11.8
F00016608	22.2	0.20	1.06	0.55	1.3	17.7	0.12	9.6

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016609	28.6	0.14	0.73	0.81	1.5	15.5	0.07	0.5
F00016610	27.5	0.13	0.79	0.90	1.4	16.8	0.12	0.5
F00016611	10.1	0.30	1.56	0.23	0.6	3.9	0.06	13.1
F00016612	6.3	0.20	0.71	0.18	0.5	<0.2	0.12	9.7
F00016613	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016614	6.4	0.17	0.56	0.13	0.5	<0.2	0.14	8.1
F00016615	6.6	0.15	0.52	0.12	0.5	<0.2	0.14	6.9
F00016616	6.3	0.17	0.54	0.09	0.6	0.5	0.11	8.4
F00016617	20.8	0.11	1.03	0.55	1.4	29.3	0.08	4.5
F00016618	21.5	0.12	1.36	0.54	1.3	37.4	0.07	4.4
F00016619	22.1	0.12	1.51	0.56	1.4	30.1	0.10	3.4
F00016620	22.2	0.12	0.90	0.49	1.6	17.1	0.12	2.2
F00016621	22.5	0.10	1.21	0.50	2.3	21.1	0.11	2.0
F00016622	21.3	0.10	1.17	0.45	1.5	20.9	0.14	3.3
F00016623	23.5	0.31	0.75	0.94	1.3	32.0	0.08	3.0
F00016624	21.3	0.24	1.33	0.94	1.4	18.3	0.05	4.8
F00016625	27.9	0.60	1.28	1.89	1.2	7.8	<0.05	7.9
F00016626	27.2	0.56	1.24	1.71	1.3	7.9	<0.05	7.6
F00016627	26.7	0.53	1.13	2.26	1.2	9.1	<0.05	8.5
F00016628	1.0	0.02	0.09	0.05	0.4	<0.2	<0.05	0.2
F00016629	18.6	0.41	7.60	2.21	1.4	7.1	<0.05	7.4
F00016630	28.5	0.61	1.32	1.79	1.2	13.6	<0.05	9.4
F00016631	23.5	0.54	1.37	1.78	1.6	10.0	<0.05	9.6
F00016632	23.3	0.54	1.59	1.87	1.5	11.6	<0.05	9.7
F00016633	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016634	27.4	0.64	1.25	1.71	1.6	10.2	<0.05	8.2
F00016635	19.8	0.44	1.59	2.34	1.7	5.3	<0.05	6.8
F00016636	20.2	0.43	1.71	1.58	2.5	2.4	<0.05	5.5
F00016637	26.0	0.58	1.62	1.97	1.0	5.8	<0.05	6.6
F00016638	25.9	0.65	1.41	1.72	0.9	13.0	<0.05	7.7

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016569	<1	0.9	<0.05	1.41	0.10	2.8	0.03	0.26
F00016570	<1	0.9	<0.05	1.37	0.12	2.7	0.03	0.26
F00016571	<1	0.9	<0.05	1.41	<0.05	2.8	0.02	0.26
F00016572	<1	0.7	<0.05	1.34	<0.05	2.7	0.03	0.25
F00016573	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016574	<1	0.9	<0.05	1.43	<0.05	2.8	0.04	0.25
F00016575	<1	0.6	<0.05	1.57	<0.05	3.0	0.04	0.30
F00016576	1	0.6	<0.05	1.65	<0.05	3.1	0.08	0.31
F00016577	<1	0.7	<0.05	1.12	<0.05	2.8	0.13	0.36
F00016578	<1	0.6	<0.05	1.07	<0.05	2.6	0.09	0.35
F00016579	<1	0.6	<0.05	1.66	<0.05	2.9	0.05	0.29
F00016580	<1	1.0	<0.05	0.96	0.22	2.6	0.09	0.37
F00016581	1	1.2	<0.05	1.60	<0.05	2.9	0.08	0.30
F00016582	1	1.2	<0.05	1.75	<0.05	3.0	0.06	0.31
F00016583	1	1.4	<0.05	1.66	<0.05	2.9	0.03	0.29
F00016584	1	1.5	<0.05	1.55	<0.05	2.9	0.02	0.32
F00016585	1	1.7	<0.05	1.93	<0.05	3.1	0.08	0.34
F00016586	1	1.8	<0.05	1.87	<0.05	3.1	0.08	0.35
F00016587	2	1.5	<0.05	2.08	<0.05	3.3	0.12	0.34
F00016588	2	1.2	<0.05	2.05	<0.05	3.4	0.13	0.33
F00016589	2	1.0	<0.05	2.12	<0.05	3.3	0.07	0.32
F00016590	1	0.9	<0.05	2.05	<0.05	3.3	0.07	0.34
F00016591	2	1.0	<0.05	2.14	<0.05	3.3	0.08	0.34
F00016592	2	0.6	<0.05	2.14	<0.05	3.3	0.06	0.32
F00016593	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016594	2	0.8	<0.05	2.17	<0.05	3.3	0.07	0.31
F00016595	2	0.9	<0.05	2.59	<0.05	3.6	0.06	0.36
F00016596	2	0.9	<0.05	2.59	<0.05	3.7	0.05	0.37
F00016597	2	0.7	<0.05	2.51	<0.05	3.5	0.06	0.32
F00016598	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00016599	2	1.3	0.06	2.60	<0.05	3.6	0.07	0.33
F00016600	2	1.4	<0.05	2.54	<0.05	3.5	0.09	0.31
F00016601	2	1.8	<0.05	2.46	<0.05	3.4	0.11	0.32
F00016602	1	0.8	<0.05	2.44	<0.05	3.6	0.04	0.47
F00016603	1	1.2	<0.05	2.31	<0.05	3.5	0.06	0.36
F00016604	1	1.1	<0.05	2.27	<0.05	3.6	0.06	0.37
F00016605	1	0.7	<0.05	2.08	<0.05	3.4	0.06	0.36
F00016606	1	1.0	<0.05	1.92	<0.05	3.2	0.07	0.34
F00016607	<1	1.3	<0.05	1.81	<0.05	2.8	0.11	0.29
F00016608	<1	1.1	<0.05	0.60	<0.05	3.8	0.12	0.69

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016609	<1	<0.3	<0.05	0.42	<0.05	5.4	0.14	1.09
F00016610	<1	<0.3	<0.05	0.41	<0.05	5.2	0.15	1.07
F00016611	<1	1.0	<0.05	0.88	<0.05	1.0	0.03	0.14
F00016612	<1	<0.3	<0.05	0.55	<0.05	0.6	<0.02	0.08
F00016613	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016614	<1	<0.3	<0.05	0.54	<0.05	0.6	<0.02	0.07
F00016615	<1	<0.3	<0.05	0.47	<0.05	0.6	<0.02	0.07
F00016616	<1	<0.3	<0.05	0.50	<0.05	0.6	<0.02	0.07
F00016617	<1	0.5	<0.05	0.39	<0.05	3.4	0.22	0.55
F00016618	<1	0.4	<0.05	0.41	<0.05	3.6	0.27	0.60
F00016619	<1	0.4	<0.05	0.45	<0.05	3.6	0.23	0.61
F00016620	<1	<0.3	<0.05	0.43	0.07	3.6	0.14	0.60
F00016621	<1	<0.3	<0.05	0.44	<0.05	3.7	0.16	0.58
F00016622	<1	<0.3	<0.05	0.39	<0.05	3.2	0.15	0.52
F00016623	<1	0.5	<0.05	1.03	<0.05	3.5	0.21	0.52
F00016624	<1	0.8	<0.05	0.79	<0.05	3.1	0.13	0.50
F00016625	2	1.8	<0.05	1.93	<0.05	3.1	0.05	0.33
F00016626	2	1.7	<0.05	1.88	<0.05	3.0	0.05	0.31
F00016627	1	1.6	<0.05	1.91	<0.05	2.9	0.06	0.27
F00016628	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00016629	<1	1.7	<0.05	1.31	0.09	2.3	0.06	0.24
F00016630	2	2.4	<0.05	2.08	<0.05	3.3	0.08	0.31
F00016631	1	2.4	<0.05	1.81	0.17	2.9	0.07	0.30
F00016632	1	2.3	0.41	1.76	0.15	3.0	0.08	0.31
F00016633	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016634	2	2.0	<0.05	1.88	0.38	3.1	0.06	0.31
F00016635	1	1.2	<0.05	1.32	0.14	2.5	0.04	0.25
F00016636	1	1.0	<0.05	1.31	0.21	2.4	<0.02	0.22
F00016637	1	1.4	<0.05	1.82	<0.05	3.1	0.03	0.29
F00016638	2	2.7	<0.05	1.97	<0.05	3.2	0.07	0.32

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016569	1.6	23.1	2.7
F00016570	1.6	22.5	2.7
F00016571	1.5	22.6	2.8
F00016572	0.9	21.4	2.6
F00016573	N.A.	N.A.	N.A.
F00016574	0.4	22.5	2.8
F00016575	0.4	26.3	3.3
F00016576	0.5	28.4	3.3
F00016577	0.9	20.8	2.4
F00016578	0.2	19.5	2.0
F00016579	0.2	27.2	3.1
F00016580	0.3	17.3	1.9
F00016581	0.8	27.6	3.2
F00016582	0.7	30.4	3.4
F00016583	1.0	30.7	3.4
F00016584	0.8	30.0	3.5
F00016585	1.7	45.0	4.5
F00016586	1.7	43.5	4.3
F00016587	1.1	51.3	4.5
F00016588	0.9	51.2	4.5
F00016589	0.5	49.2	4.3
F00016590	0.6	43.7	4.0
F00016591	1.0	52.8	4.7
F00016592	0.8	52.4	4.6
F00016593	N.A.	N.A.	N.A.
F00016594	0.4	49.2	4.4
F00016595	0.6	64.9	5.6
F00016596	0.6	66.0	5.6
F00016597	1.1	61.8	5.3
F00016598	<0.1	2.32	0.1
F00016599	3.1	63.7	5.3
F00016600	1.9	64.1	5.1
F00016601	2.7	64.4	5.6
F00016602	0.4	62.1	5.8
F00016603	0.2	53.5	4.9
F00016604	0.3	51.3	4.9
F00016605	0.5	47.4	4.5
F00016606	0.5	37.8	3.9
F00016607	2.1	38.4	3.7
F00016608	1.0	14.6	1.3

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016609	<0.1	9.01	0.9
F00016610	<0.1	8.87	0.9
F00016611	0.2	22.4	2.0
F00016612	0.2	14.7	1.3
F00016613	N.A.	N.A.	N.A.
F00016614	0.3	14.0	1.2
F00016615	0.3	11.4	1.1
F00016616	0.3	12.7	1.1
F00016617	0.2	8.25	0.8
F00016618	0.2	8.81	0.8
F00016619	0.7	9.23	0.8
F00016620	0.4	9.21	0.8
F00016621	0.3	8.65	0.7
F00016622	0.4	8.55	0.8
F00016623	0.9	25.6	2.4
F00016624	1.0	16.3	1.8
F00016625	2.4	47.4	4.6
F00016626	1.7	47.1	4.3
F00016627	3.0	45.2	4.1
F00016628	<0.1	2.03	0.1
F00016629	4.4	25.0	3.0
F00016630	3.4	53.5	4.9
F00016631	3.0	40.9	4.0
F00016632	4.3	41.7	4.1
F00016633	N.A.	N.A.	N.A.
F00016634	2.8	49.5	4.7
F00016635	1.7	28.1	3.3
F00016636	2.0	27.5	3.2
F00016637	3.4	43.5	4.3
F00016638	1.4	50.3	4.8

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Certificate of Analysis
Work Order : VC172609R
[Report File No.: 0000025104]

Date: October 04, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 189 samples
Project No.: -
Samples: 50
Received: Aug 21, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
47	G_LOG02	Pre-preparation processing, sorting, logging, boxing
47	GE_IC14A	Aqua Regia digestion/ICP-AES finish
47	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016639	0.04	0.61	43	1.59	10	2.9	4.19	0.15
F00016640	0.01	1.09	76	1.63	10	1.3	4.24	0.33
F00016641	<0.01	1.34	85	1.32	8	0.9	4.28	0.40
F00016642	<0.01	1.32	81	1.56	8	<0.5	4.35	0.46
F00016643	<0.01	1.31	53	1.52	10	1.2	4.29	0.33
F00016644	0.06	1.32	55	1.54	9	1.1	4.31	0.33
F00016645	0.03	1.01	57	1.75	10	0.7	4.36	0.25
F00016646	<0.01	1.22	75	1.63	8	<0.5	4.55	0.39
F00016647	<0.01	1.31	80	1.26	9	87.2	4.56	0.44
F00016648	0.14	0.90	66	1.51	8	67.5	4.50	0.24
F00016649	0.10	0.85	51	1.47	8	6.0	4.40	0.19
F00016650	0.07	1.20	59	1.19	9	55.6	4.45	0.24
F00016652	0.10	0.92	69	1.62	10	30.0	4.38	0.25
F00016653	0.04	1.55	61	0.94	8	36.4	4.70	0.37
F00016654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016655	0.13	1.30	69	1.49	8	74.6	4.72	0.38
F00016656	0.01	1.31	65	1.50	8	6.7	4.29	0.33
F00016657	0.02	1.37	76	1.28	7	3.4	4.41	0.38
F00016658	<0.01	1.36	74	1.16	8	2.8	4.35	0.42
F00016659	<0.01	0.02	13	>15.0	<1	<0.5	0.07	<0.01
F00016660	0.04	1.39	31	1.97	6	28.3	4.51	0.28
F00016661	0.04	1.56	114	1.93	9	38.7	2.69	1.09
F00016662	0.02	1.34	116	2.42	7	26.6	2.80	0.69
F00016663	0.03	1.45	150	2.03	9	26.7	2.61	0.85
F00016664	0.03	1.42	117	2.53	7	42.3	2.64	0.72
F00016665	0.07	1.13	111	2.42	10	31.7	2.66	0.67
F00016666	0.09	1.10	114	2.59	11	36.2	2.71	0.66
F00016667	0.08	1.05	50	1.58	7	10.2	4.48	0.22
F00016668	0.09	0.95	47	1.82	7	36.3	4.33	0.23
F00016669	0.02	1.66	84	1.16	7	7.0	4.36	0.69
F00016670	<0.01	1.61	87	1.27	8	<0.5	4.13	0.63
F00016671	0.07	1.43	88	1.44	7	31.4	4.34	0.47
F00016672	0.04	1.13	81	1.47	5	11.3	3.99	0.31
F00016673	<0.01	1.68	103	1.39	6	1.8	4.15	0.84
F00016674	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016675	<0.01	1.44	75	1.46	8	0.6	4.40	0.51
F00016676	0.02	1.38	110	2.23	6	2.8	4.46	0.60
F00016677	0.01	1.10	141	2.18	7	3.0	4.26	0.55
F00016678	<0.01	1.40	65	2.05	7	3.7	4.16	0.42
F00016679	0.05	1.69	41	2.01	6	92.9	4.02	0.36

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00016680	0.04	1.69	40	2.30	6	64.4	4.01	0.33
F00016681	<0.01	1.71	24	1.21	6	5.2	4.53	0.27
F00016682	0.04	1.51	32	1.30	6	125	4.11	0.23
F00016683	0.01	1.31	36	1.54	7	0.9	4.44	0.23
F00016684	<0.01	1.80	46	1.43	6	1.2	4.35	0.44
F00016417	0.03	0.74	180	1.90	15	7.4	1.06	0.59
F00016418	0.02	0.79	195	1.91	17	7.1	1.12	0.63
F00016419	0.05	0.88	252	1.85	22	22.2	1.43	0.64
F00016420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016421	0.50	1.51	28	3.65	36	368	6.74	0.10

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Element Method Det.Lim. Units	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	1	0.01	2	0.01	0.5	0.01	0.01	0.5
	ppm	%	ppm	%	ppm	%	%	ppm
F00016639	6	0.57	312	0.07	2.0	0.05	0.20	44.5
F00016640	12	0.62	340	0.06	2.1	0.05	0.12	29.0
F00016641	16	0.61	296	0.06	2.0	0.05	0.02	11.7
F00016642	16	0.69	312	0.06	1.9	0.05	0.03	24.0
F00016643	15	0.60	313	0.06	2.0	0.05	0.18	18.1
F00016644	15	0.60	318	0.07	1.9	0.05	0.17	18.6
F00016645	11	0.63	345	0.06	2.0	0.05	0.12	38.9
F00016646	15	0.67	325	0.07	1.9	0.05	0.05	23.9
F00016647	16	0.67	339	0.07	2.1	0.05	0.09	16.5
F00016648	10	0.71	385	0.08	2.2	0.06	0.36	51.9
F00016649	8	0.59	337	0.07	1.9	0.05	0.33	32.5
F00016650	11	0.61	327	0.08	2.1	0.05	0.22	12.4
F00016652	9	0.63	354	0.07	2.2	0.05	0.37	41.2
F00016653	16	0.65	325	0.08	1.9	0.05	0.09	9.0
F00016654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016655	16	0.64	350	0.07	2.2	0.05	0.68	20.2
F00016656	16	0.63	367	0.09	1.9	0.05	0.12	21.8
F00016657	17	0.65	347	0.08	2.1	0.05	0.09	17.2
F00016658	17	0.67	320	0.07	2.0	0.05	0.03	11.7
F00016659	<1	1.23	107	0.02	<0.5	<0.01	<0.01	81.0
F00016660	15	0.75	392	0.07	3.7	0.05	0.05	23.8
F00016661	22	0.79	371	0.06	13.4	0.05	0.01	12.4
F00016662	19	0.79	404	0.06	14.2	0.06	0.02	25.0
F00016663	20	0.81	339	0.07	13.8	0.05	0.04	17.1
F00016664	20	0.83	373	0.06	14.4	0.05	0.04	25.7
F00016665	17	0.77	384	0.07	12.9	0.04	0.22	43.5
F00016666	17	0.80	401	0.06	14.5	0.04	0.25	49.8
F00016667	11	0.77	428	0.08	2.5	0.05	0.30	29.8
F00016668	9	0.72	440	0.07	2.4	0.05	0.44	40.0
F00016669	18	0.72	422	0.08	2.0	0.05	0.05	9.6
F00016670	16	0.66	367	0.08	1.9	0.05	0.03	9.7
F00016671	14	0.76	407	0.08	2.1	0.05	0.13	24.9
F00016672	10	0.69	341	0.07	1.7	0.05	0.08	26.7
F00016673	21	0.75	333	0.08	1.8	0.05	0.04	13.3
F00016674	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016675	17	0.73	280	0.08	1.9	0.05	0.02	13.7
F00016676	21	0.80	381	0.07	1.9	0.05	0.08	36.8
F00016677	17	0.73	361	0.07	1.9	0.05	0.09	48.8
F00016678	19	0.75	350	0.07	2.4	0.05	0.09	25.7
F00016679	27	0.72	327	0.06	2.2	0.05	0.13	21.9

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00016680	27	0.73	342	0.06	2.0	0.05	0.16	24.2
F00016681	24	0.82	296	0.06	1.9	0.05	0.01	14.5
F00016682	19	0.77	314	0.06	2.0	0.05	0.03	18.5
F00016683	17	0.80	339	0.06	2.0	0.05	0.07	22.3
F00016684	25	0.82	319	0.05	1.9	0.05	0.04	11.8
F00016417	16	0.46	175	0.06	10.1	0.05	0.05	92.1
F00016418	18	0.49	179	0.07	10.4	0.05	0.03	77.0
F00016419	20	0.57	211	0.08	11.4	0.05	0.06	55.7
F00016420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016421	11	1.15	664	0.10	20.5	0.08	0.25	26.5

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016639	0.08	34	28	63.2	<1	0.2	0.03	0.08
F00016640	0.10	26	29	71.8	<1	0.2	<0.02	0.07
F00016641	0.11	24	28	69.8	<1	0.2	<0.02	0.07
F00016642	0.12	25	30	67.4	<1	0.1	<0.02	0.06
F00016643	0.10	25	27	62.4	<1	0.2	0.02	0.03
F00016644	0.11	25	27	69.4	<1	0.2	0.02	0.04
F00016645	0.09	30	28	55.8	<1	0.2	0.02	0.06
F00016646	0.12	26	28	81.7	<1	0.2	<0.02	0.05
F00016647	0.13	31	38	98.6	<1	<0.1	<0.02	<0.01
F00016648	0.10	35	42	101	<1	0.2	0.15	0.08
F00016649	0.08	36	33	66.1	<1	0.2	0.06	0.05
F00016650	0.10	27	41	80.5	<1	0.2	0.16	0.04
F00016652	0.10	33	34	73.8	<1	0.2	0.10	0.05
F00016653	0.13	24	49	82.7	<1	0.2	0.29	0.04
F00016654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016655	0.11	25	39	74.5	1	0.3	0.09	0.04
F00016656	0.11	29	31	79.0	<1	0.3	0.07	0.04
F00016657	0.12	25	33	82.1	<1	0.3	0.08	0.03
F00016658	0.12	23	34	86.7	<1	0.2	0.03	0.04
F00016659	<0.01	<1	1	0.5	<1	<0.1	<0.02	0.02
F00016660	0.10	26	39	70.1	<1	0.1	0.04	0.06
F00016661	0.14	26	44	46.9	<1	0.1	0.02	0.05
F00016662	0.08	23	37	39.8	<1	0.2	<0.02	0.03
F00016663	0.13	32	48	41.9	<1	0.1	0.02	0.04
F00016664	0.11	25	49	44.7	<1	0.2	0.03	0.05
F00016665	0.11	27	45	38.3	<1	0.2	0.03	0.08
F00016666	0.10	28	45	37.2	<1	0.2	0.03	0.09
F00016667	0.12	29	47	91.8	<1	<0.1	0.08	0.07
F00016668	0.09	34	45	79.8	<1	<0.1	0.08	0.10
F00016669	0.16	24	47	89.3	<1	<0.1	0.03	0.04
F00016670	0.15	21	38	81.3	<1	0.1	<0.02	0.03
F00016671	0.13	31	44	88.4	<1	0.1	0.02	0.05
F00016672	0.11	29	39	79.8	<1	0.2	<0.02	0.04
F00016673	0.16	25	39	88.1	<1	0.1	0.02	0.03
F00016674	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016675	0.14	26	36	87.5	<1	0.1	<0.02	0.03
F00016676	0.14	30	40	80.7	<1	0.1	<0.02	0.05
F00016677	0.14	30	35	90.8	<1	0.2	<0.02	0.06
F00016678	0.12	26	36	73.7	<1	0.2	<0.02	0.03
F00016679	0.08	24	30	86.3	<1	2.2	0.07	0.02

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016680	0.07	24	30	81.8	<1	0.9	0.06	0.02
F00016681	0.08	21	34	71.6	<1	0.3	<0.02	0.02
F00016682	0.06	20	28	77.7	<1	0.3	0.09	0.06
F00016683	0.08	23	30	58.9	<1	0.2	0.02	0.02
F00016684	0.11	22	30	62.6	<1	0.2	0.02	0.02
F00016417	0.07	10	47	21.0	<1	0.1	0.07	0.03
F00016418	0.09	12	50	22.2	<1	0.2	0.03	0.03
F00016419	0.09	25	52	20.8	<1	0.2	0.05	0.05
F00016420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016421	0.16	297	95	3.3	<1	0.1	0.18	0.36

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016639	55.8	5.0	0.70	9.9	0.2	1.76	0.05	0.09
F00016640	66.3	5.6	0.69	14.0	0.3	1.94	0.02	0.10
F00016641	66.4	5.6	0.34	16.4	0.3	1.94	<0.01	0.09
F00016642	66.0	5.5	0.43	15.2	0.3	1.88	<0.01	0.10
F00016643	55.5	6.0	0.35	15.1	0.3	1.65	0.19	0.09
F00016644	57.2	5.9	0.33	14.9	0.3	1.82	0.14	0.10
F00016645	55.7	5.1	0.50	13.2	0.3	1.54	0.05	0.09
F00016646	65.8	5.3	0.73	14.9	0.3	2.18	0.01	0.09
F00016647	<0.05	<0.1	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016648	63.4	5.5	0.93	13.0	0.3	2.69	0.02	0.11
F00016649	63.7	5.1	0.62	12.4	0.3	1.84	0.04	0.08
F00016650	70.4	6.6	0.32	15.4	0.4	2.23	<0.01	0.09
F00016652	59.8	6.3	0.64	12.3	0.3	1.94	0.04	0.09
F00016653	72.7	6.4	0.36	16.3	0.4	2.15	<0.01	0.07
F00016654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016655	67.1	6.1	0.44	14.6	0.3	2.02	<0.01	0.08
F00016656	65.1	6.0	0.51	15.2	0.3	2.08	<0.01	0.08
F00016657	66.9	5.9	0.58	16.3	0.3	2.25	<0.01	0.08
F00016658	62.8	5.5	0.63	15.7	0.3	2.31	<0.01	0.07
F00016659	0.95	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016660	53.1	6.3	0.38	13.8	0.3	1.86	0.02	0.07
F00016661	42.3	9.8	0.94	6.6	0.1	1.24	<0.01	<0.02
F00016662	42.6	10.2	0.76	6.5	0.1	1.06	0.01	0.02
F00016663	44.1	9.6	0.77	6.9	0.1	1.14	<0.01	<0.02
F00016664	49.8	10.0	0.79	6.6	0.1	1.22	<0.01	<0.02
F00016665	36.2	9.1	0.80	6.3	0.1	1.02	0.02	0.04
F00016666	34.9	8.7	0.80	6.3	0.1	1.01	0.07	0.04
F00016667	59.1	6.5	0.53	13.4	0.2	2.52	0.03	0.05
F00016668	56.9	6.8	0.38	12.8	0.3	2.17	0.09	0.05
F00016669	71.6	5.7	0.44	16.7	0.4	2.35	<0.01	0.05
F00016670	74.5	5.1	0.39	15.9	0.4	2.21	<0.01	0.05
F00016671	64.0	5.2	0.38	14.9	0.3	2.33	0.07	0.07
F00016672	62.4	5.1	0.48	13.8	0.3	2.19	0.01	0.07
F00016673	70.3	5.6	0.56	16.5	0.3	2.24	<0.01	0.06
F00016674	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016675	67.8	5.6	0.49	16.8	0.3	2.23	<0.01	0.05
F00016676	65.0	5.9	0.76	15.5	0.3	2.10	0.02	0.07
F00016677	61.6	4.9	0.96	14.1	0.3	2.40	0.03	0.09
F00016678	66.7	5.7	0.50	15.4	0.3	1.99	0.03	0.08
F00016679	50.1	6.6	0.50	17.1	0.3	2.25	<0.01	0.09

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F00016680	50.4	6.3	0.41	16.1	0.2	2.03	<0.01	0.08
F00016681	65.9	5.6	0.46	16.6	0.3	1.91	<0.01	0.08
F00016682	65.8	6.1	0.51	15.2	0.3	1.98	<0.01	0.08
F00016683	66.9	5.9	0.39	14.4	0.3	1.63	0.02	0.08
F00016684	67.1	6.3	0.51	17.6	0.3	1.66	<0.01	0.08
F00016417	29.2	4.9	1.57	3.9	<0.1	0.81	<0.01	<0.02
F00016418	29.3	4.8	1.74	4.2	<0.1	0.83	<0.01	<0.02
F00016419	29.6	6.1	2.02	5.7	<0.1	0.80	<0.01	0.03
F00016420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016421	19.9	28.4	0.87	10.5	0.2	0.13	0.01	0.47

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016639	19.7	0.38	2.23	2.25	1.5	5.5	0.06	5.2
F00016640	23.5	0.47	1.45	1.72	1.2	9.0	<0.05	6.6
F00016641	23.5	0.56	1.56	1.75	0.7	9.1	<0.05	6.7
F00016642	25.0	0.52	1.33	1.67	0.9	10.0	<0.05	6.5
F00016643	19.7	0.47	1.62	1.36	0.8	7.1	<0.05	6.6
F00016644	20.4	0.47	1.51	1.34	0.8	7.1	<0.05	6.3
F00016645	19.9	0.44	1.60	1.66	1.1	6.7	<0.05	6.0
F00016646	23.4	0.57	1.70	1.91	1.0	10.5	<0.05	6.2
F00016647	<0.1	<0.01	<0.05	<0.05	<0.2	<0.2	<0.05	<0.1
F00016648	22.7	0.55	1.92	2.32	1.2	7.8	<0.05	6.7
F00016649	24.4	0.46	1.37	2.23	1.0	6.2	<0.05	5.7
F00016650	27.7	0.57	2.56	1.85	1.3	6.5	<0.05	6.4
F00016652	21.2	0.42	1.53	2.08	1.3	7.8	0.07	5.8
F00016653	28.1	0.61	1.40	1.73	0.8	8.8	0.06	6.6
F00016654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016655	23.8	0.52	1.34	1.77	1.1	9.7	0.05	6.3
F00016656	23.1	0.49	1.36	1.55	0.8	8.6	<0.05	6.6
F00016657	23.5	0.52	1.72	1.62	0.8	10.4	<0.05	6.9
F00016658	22.2	0.61	1.16	1.61	0.9	11.0	<0.05	6.4
F00016659	1.1	0.02	0.10	0.06	0.6	<0.2	<0.05	0.3
F00016660	19.1	0.47	0.78	1.31	1.0	6.9	<0.05	6.4
F00016661	19.5	0.10	1.27	0.38	1.0	31.4	<0.05	3.2
F00016662	19.5	0.10	1.25	0.40	0.9	20.4	<0.05	3.0
F00016663	20.0	0.09	1.53	0.44	1.2	23.9	0.06	3.6
F00016664	22.8	0.10	1.43	0.39	1.2	21.9	0.07	2.9
F00016665	16.4	0.10	1.28	0.51	1.1	20.7	0.05	3.7
F00016666	16.0	0.10	1.36	0.53	1.2	20.2	0.05	3.8
F00016667	20.7	0.53	1.56	2.43	1.1	6.7	<0.05	6.3
F00016668	20.3	0.50	2.14	2.16	1.1	6.3	<0.05	5.8
F00016669	25.3	0.70	1.49	1.79	0.9	14.7	<0.05	7.1
F00016670	29.4	0.69	0.86	1.81	0.9	14.1	<0.05	6.2
F00016671	24.1	0.61	1.14	1.52	1.0	10.2	<0.05	6.6
F00016672	22.3	0.53	1.09	1.75	1.0	8.3	<0.05	6.3
F00016673	27.3	0.67	0.87	1.46	0.9	18.8	<0.05	7.1
F00016674	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016675	26.0	0.60	1.02	1.69	0.8	12.6	<0.05	6.6
F00016676	23.0	0.60	0.89	2.12	1.2	15.1	<0.05	6.8
F00016677	22.5	0.52	0.94	1.94	1.4	15.5	0.06	6.3
F00016678	26.3	0.48	0.91	1.42	0.9	10.8	<0.05	6.5
F00016679	17.7	0.50	7.19	0.58	0.8	9.9	0.06	5.7

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016680	17.9	0.47	5.76	0.57	0.9	8.7	0.05	5.4
F00016681	24.1	0.53	0.68	0.79	0.5	7.5	0.06	5.6
F00016682	25.6	0.51	50.9	0.73	0.7	6.7	0.06	5.6
F00016683	24.0	0.44	1.05	1.31	0.7	6.3	<0.05	6.0
F00016684	25.9	0.51	0.85	1.36	0.6	10.5	0.05	6.6
F00016417	12.8	0.03	0.33	0.12	4.4	27.4	<0.05	0.7
F00016418	13.0	0.03	0.32	0.17	4.0	30.6	<0.05	0.8
F00016419	13.2	0.04	0.32	0.16	3.1	31.8	<0.05	1.7
F00016420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016421	8.8	0.24	1.35	0.12	1.1	4.6	0.06	10.6

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016639	1	1.1	<0.05	1.21	0.06	2.4	0.05	0.22
F00016640	1	1.5	<0.05	1.58	<0.05	2.9	0.06	0.26
F00016641	2	1.7	<0.05	1.87	<0.05	3.2	0.05	0.27
F00016642	1	1.8	<0.05	1.76	<0.05	3.0	0.06	0.27
F00016643	1	1.5	<0.05	1.47	<0.05	2.8	0.04	0.25
F00016644	1	1.6	<0.05	1.49	<0.05	2.9	0.04	0.26
F00016645	1	1.6	<0.05	1.43	<0.05	2.6	0.04	0.23
F00016646	2	1.6	<0.05	1.80	<0.05	3.1	0.07	0.30
F00016647	<1	<0.3	<0.05	<0.02	<0.05	<0.1	<0.02	<0.05
F00016648	2	2.4	<0.05	1.58	0.10	2.9	0.06	0.33
F00016649	2	1.4	<0.05	1.50	<0.05	2.8	0.05	0.25
F00016650	2	1.5	<0.05	1.87	<0.05	3.1	0.04	0.29
F00016652	2	1.2	<0.05	1.39	<0.05	2.6	0.06	0.26
F00016653	2	1.2	<0.05	2.05	<0.05	3.2	0.05	0.30
F00016654	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016655	2	1.2	<0.05	1.66	0.11	3.0	0.06	0.27
F00016656	2	1.3	<0.05	1.52	<0.05	2.9	0.05	0.28
F00016657	2	1.5	<0.05	1.65	<0.05	3.0	0.06	0.28
F00016658	2	1.4	<0.05	1.86	<0.05	3.1	0.07	0.29
F00016659	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.21
F00016660	1	1.2	<0.05	1.49	<0.05	2.8	0.04	0.29
F00016661	<1	0.4	<0.05	0.34	<0.05	3.2	0.19	0.55
F00016662	<1	0.4	<0.05	0.35	<0.05	3.3	0.12	0.51
F00016663	<1	0.5	<0.05	0.34	<0.05	3.1	0.14	0.54
F00016664	<1	0.4	<0.05	0.38	<0.05	3.4	0.15	0.56
F00016665	<1	0.5	<0.05	0.31	<0.05	2.5	0.13	0.41
F00016666	<1	0.5	<0.05	0.30	0.07	2.5	0.13	0.41
F00016667	2	1.2	<0.05	1.67	<0.05	2.8	0.05	0.32
F00016668	2	0.9	<0.05	1.54	0.07	2.8	0.04	0.28
F00016669	2	1.3	<0.05	2.15	<0.05	3.4	0.09	0.35
F00016670	2	1.2	<0.05	2.23	<0.05	3.5	0.08	0.35
F00016671	2	1.2	<0.05	1.88	<0.05	3.1	0.06	0.34
F00016672	2	1.4	<0.05	1.70	<0.05	2.9	0.05	0.29
F00016673	2	1.4	<0.05	2.14	<0.05	3.4	0.11	0.34
F00016674	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016675	2	1.4	<0.05	1.92	<0.05	3.2	0.08	0.31
F00016676	2	1.6	<0.05	1.92	<0.05	3.0	0.10	0.31
F00016677	2	1.7	<0.05	1.63	<0.05	2.8	0.10	0.28
F00016678	1	1.3	<0.05	1.67	<0.05	3.0	0.07	0.26
F00016679	2	0.7	<0.05	1.84	<0.05	2.9	0.06	0.31

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016680	1	0.7	<0.05	1.36	<0.05	2.9	0.06	0.29
F00016681	1	0.9	<0.05	1.46	<0.05	3.1	0.05	0.25
F00016682	1	0.7	<0.05	1.40	<0.05	3.0	0.04	0.29
F00016683	1	0.9	<0.05	1.54	<0.05	3.0	0.04	0.22
F00016684	2	1.4	<0.05	1.77	<0.05	3.1	0.06	0.25
F00016417	<1	<0.3	<0.05	0.19	<0.05	2.6	0.27	0.78
F00016418	<1	<0.3	<0.05	0.19	<0.05	2.8	0.29	0.82
F00016419	<1	0.8	<0.05	0.21	<0.05	2.8	0.27	0.77
F00016420	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016421	1	4.6	<0.05	0.67	<0.05	0.6	0.03	0.08

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016639	6.5	21.1	2.7
F00016640	2.3	31.2	3.3
F00016641	1.0	41.2	4.1
F00016642	2.2	36.5	3.8
F00016643	20.7	32.5	3.3
F00016644	15.8	32.9	3.3
F00016645	4.0	31.7	3.1
F00016646	2.3	41.4	4.2
F00016647	<0.1	<0.05	<0.1
F00016648	2.6	35.8	3.9
F00016649	4.8	31.4	3.3
F00016650	1.0	40.3	4.1
F00016652	3.9	28.9	3.0
F00016653	1.1	49.5	4.6
F00016654	N.A.	N.A.	N.A.
F00016655	1.5	39.1	3.8
F00016656	1.6	34.7	3.6
F00016657	1.6	37.4	3.8
F00016658	1.6	43.6	4.4
F00016659	<0.1	2.19	0.1
F00016660	2.6	34.6	3.4
F00016661	0.6	7.73	0.7
F00016662	1.9	8.16	0.7
F00016663	0.9	7.35	0.7
F00016664	1.8	8.10	0.7
F00016665	2.6	6.76	0.7
F00016666	6.0	6.67	0.7
F00016667	4.0	37.2	3.8
F00016668	8.9	34.8	3.5
F00016669	0.9	52.7	5.1
F00016670	2.0	54.7	5.2
F00016671	9.5	44.6	4.4
F00016672	2.0	37.8	3.8
F00016673	1.7	51.0	4.9
F00016674	N.A.	N.A.	N.A.
F00016675	1.8	44.6	4.4
F00016676	3.9	45.6	4.4
F00016677	3.7	35.8	3.7
F00016678	3.9	33.7	3.5
F00016679	1.2	36.7	3.7

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00016680	1.1	30.5	3.3
F00016681	1.0	32.1	3.7
F00016682	1.6	32.4	3.6
F00016683	2.0	30.8	3.2
F00016684	2.4	40.3	3.8
F00016417	<0.1	2.88	0.2
F00016418	<0.1	2.87	0.2
F00016419	0.2	3.50	0.3
F00016420	N.A.	N.A.	N.A.
F00016421	2.3	17.5	1.7

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Certificate of Analysis
Work Order : VC172975R
[Report File No.: 0000025414]

Date: October 20, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 140 samples
Project No.: -
Samples: 70
Received: Sep 11, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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F00016685	<0.01	1.80	75	0.83	9	10.0	4.76	0.68
F00016686	0.01	2.13	79	1.39	9	6.7	4.29	0.89
F00016687	0.03	1.71	105	1.15	7	4.6	3.96	0.66
F00016688	<0.01	1.58	62	1.65	8	2.0	3.90	0.56
F00016689	<0.01	0.03	15	>15.0	<1	1.7	0.07	<0.01
F00016690	<0.01	1.66	61	2.17	7	1.3	4.23	0.67
F00016691	0.02	1.56	137	2.23	8	1.5	4.55	0.70
F00016692	0.01	1.51	136	2.20	7	<0.5	4.38	0.68
F00016693	<0.01	1.73	128	1.91	8	1.4	4.37	0.88
F00016694	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016695	0.05	1.71	106	1.36	8	3.5	4.58	0.76
F00016696	0.02	1.61	57	1.94	8	0.9	4.06	0.47
F00016697	<0.01	1.48	85	2.04	7	1.6	3.22	0.62
F00016698	<0.01	1.40	79	2.27	8	0.5	3.14	0.52
F00016699	<0.01	1.46	64	1.86	8	<0.5	3.65	0.42
F00016700	0.01	1.11	23	2.14	8	0.7	3.77	0.19
F00009501	0.02	1.21	25	1.83	9	<0.5	4.42	0.21
F00009502	0.02	1.11	27	2.58	8	0.7	4.21	0.24
F00009503	0.03	0.99	20	2.57	9	0.6	3.76	0.17
F00009504	0.01	1.31	41	2.69	9	0.5	4.47	0.32
F00009505	0.06	1.16	35	1.39	11	1.2	4.41	0.27
F00009506	0.04	1.31	57	1.64	10	2.6	4.80	0.54
F00009507	0.06	1.38	50	1.52	8	3.7	4.85	0.48
F00009508	0.07	1.38	50	1.58	8	4.4	5.05	0.50
F00009509	0.15	1.51	113	1.91	6	12.4	5.30	0.91
F00009510	0.22	1.89	128	2.55	6	39.5	4.70	1.21
F00009511	0.02	1.54	164	2.17	7	1.3	4.78	0.75
F00009512	0.04	0.79	69	1.86	8	2.4	5.12	0.27
F00009513	0.04	0.85	72	2.64	6	0.9	4.93	0.35
F00009514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009515	0.02	1.35	103	1.61	9	<0.5	5.12	0.58
F00009516	0.01	1.37	104	1.63	7	0.7	5.06	0.57
F00009517	0.04	1.55	126	1.75	7	30.0	5.24	0.58
F00009518	0.04	2.50	198	2.58	4	30.2	5.29	1.54
F00009519	<0.01	0.03	14	>15.0	<1	1.0	0.09	0.01
F00009520	0.04	1.47	113	2.29	6	21.3	5.15	0.52
F00009521	0.04	0.75	68	3.04	6	6.4	5.26	0.23
F00009522	0.03	1.01	95	2.66	9	3.6	4.75	0.48
F00009523	0.03	1.02	97	2.57	7	2.9	4.68	0.48
F00009524	0.02	1.66	110	1.72	8	1.4	5.29	0.90

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009525	0.01	2.38	200	1.80	8	12.2	5.27	1.37
F00009526	0.05	2.46	232	3.26	38	35.3	5.05	0.87
F00009527	0.07	2.03	199	3.66	69	85.5	5.47	0.33
F00009528	0.04	1.19	6	2.06	52	46.5	2.41	0.01
F00009529	0.05	1.63	<5	1.94	84	89.9	4.22	0.02
F00009530	0.04	1.83	<5	1.46	79	83.0	4.06	0.02
F00009531	0.05	2.25	<5	1.74	79	91.7	4.48	0.02
F00009532	0.04	2.15	<5	1.35	87	76.7	4.21	0.02
F00009533	0.04	2.25	<5	1.44	100	92.0	4.48	0.02
F00009534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009535	0.04	2.20	<5	1.35	95	73.2	4.37	0.02
F00009536	0.03	2.13	<5	1.50	108	73.0	4.61	0.02
F00009537	0.05	2.08	<5	1.37	113	81.5	4.51	0.02
F00009538	0.08	1.84	7	1.85	105	89.0	3.95	0.03
F00009539	0.10	1.18	9	3.12	55	178	4.81	0.02
F00009540	0.13	1.03	31	2.06	3	207	6.87	0.08
F00009541	0.13	1.70	389	5.32	2	213	7.12	1.10
F00009542	0.13	1.22	222	2.69	1	150	6.28	0.25
F00009543	0.05	0.99	11	1.79	1	130	5.68	0.02
F00009544	0.07	1.12	11	1.96	1	133	6.08	0.03
F00009545	0.05	1.22	10	1.91	1	102	6.29	0.02
F00009546	0.06	1.37	528	3.00	<1	88.4	7.07	0.59
F00009547	0.04	1.16	8	2.09	2	67.0	5.61	0.02
F00009548	0.02	1.37	23	2.14	2	33.5	6.06	0.04
F00009549	<0.01	0.02	13	>15.0	<1	<0.5	0.08	<0.01
F00009550	0.02	1.52	7	1.45	1	32.1	6.23	0.02
F00009551	0.02	1.72	7	1.67	1	28.7	6.68	0.02
F00009552	0.02	1.35	8	1.51	2	40.6	6.02	0.02
F00009553	0.03	1.44	249	2.38	2	44.7	8.04	0.49
F00009554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00016685	25	0.85	305	0.07	2.7	0.05	0.01	6.6
F00016686	30	0.89	327	0.11	3.1	0.05	<0.01	14.3
F00016687	27	0.83	256	0.08	2.8	0.05	<0.01	8.4
F00016688	26	0.72	297	0.08	2.3	0.05	<0.01	9.8
F00016689	<1	0.67	108	0.01	<0.5	<0.01	<0.01	86.1
F00016690	27	0.67	402	0.07	2.5	0.05	0.01	11.2
F00016691	28	0.76	441	0.08	2.7	0.06	0.08	21.6
F00016692	27	0.74	416	0.08	2.3	0.05	0.08	21.4
F00016693	31	0.78	410	0.09	2.6	0.05	0.07	11.9
F00016694	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016695	26	0.74	355	0.08	2.7	0.05	0.23	10.0
F00016696	23	0.77	374	0.07	2.4	0.05	0.03	10.5
F00016697	26	0.79	296	0.07	2.0	0.05	0.04	10.6
F00016698	25	0.75	316	0.07	2.2	0.05	0.05	12.9
F00016699	20	0.63	364	0.07	2.2	0.05	0.05	13.1
F00016700	11	0.31	401	0.07	2.2	0.05	0.18	12.2
F00009501	13	0.32	399	0.07	2.5	0.05	0.20	10.1
F00009502	11	0.29	451	0.07	2.5	0.05	0.32	15.0
F00009503	9	0.21	477	0.07	2.2	0.06	0.40	14.1
F00009504	13	0.25	490	0.08	2.5	0.06	0.19	15.6
F00009505	11	0.25	378	0.07	2.7	0.05	0.28	10.3
F00009506	14	0.29	412	0.07	2.9	0.05	0.32	13.7
F00009507	17	0.41	399	0.08	2.6	0.05	0.30	14.6
F00009508	15	0.43	423	0.08	2.6	0.05	0.33	14.7
F00009509	25	0.67	397	0.07	2.5	0.07	0.79	13.2
F00009510	28	0.72	453	0.08	5.6	0.07	0.64	19.3
F00009511	22	0.75	466	0.08	5.9	0.06	0.10	21.0
F00009512	12	0.62	401	0.09	3.1	0.05	0.27	40.2
F00009513	13	0.78	551	0.09	2.5	0.06	0.15	66.2
F00009514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009515	16	0.69	389	0.09	2.4	0.07	0.03	20.5
F00009516	17	0.70	394	0.09	2.3	0.07	0.03	21.0
F00009517	17	0.75	493	0.09	3.0	0.08	0.08	16.6
F00009518	30	0.99	731	0.09	3.8	0.12	0.18	15.5
F00009519	<1	0.63	103	0.01	<0.5	<0.01	<0.01	82.6
F00009520	16	0.75	511	0.08	2.5	0.08	0.10	21.4
F00009521	8	0.83	564	0.08	2.2	0.06	0.41	83.0
F00009522	15	0.77	502	0.08	2.6	0.06	0.15	45.3
F00009523	14	0.73	476	0.08	2.3	0.06	0.11	39.6
F00009524	18	0.74	478	0.08	2.5	0.07	0.13	25.3

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Element Method Det.Lim. Units	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	1	0.01	2	0.01	0.5	0.01	0.01	0.5
	ppm	%	ppm	%	ppm	%	%	ppm
F00009525	23	0.92	529	0.08	5.9	0.07	0.07	13.5
F00009526	19	1.42	671	0.12	25.4	0.11	0.03	18.3
F00009527	12	1.52	674	0.14	48.5	0.09	0.17	24.9
F00009528	7	1.14	345	0.09	45.7	0.09	0.05	14.1
F00009529	8	1.31	478	0.14	57.6	0.09	0.21	8.0
F00009530	9	1.47	492	0.13	55.8	0.08	0.13	7.1
F00009531	11	1.74	558	0.15	62.4	0.07	0.10	10.9
F00009532	11	1.68	508	0.13	67.5	0.08	0.11	9.7
F00009533	11	1.70	524	0.15	76.6	0.07	0.14	10.9
F00009534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009535	11	1.75	510	0.13	73.3	0.08	0.10	10.0
F00009536	11	1.74	519	0.13	76.1	0.07	0.13	8.9
F00009537	11	1.77	501	0.12	62.8	0.07	0.09	6.3
F00009538	9	1.42	538	0.14	45.4	0.07	0.08	6.8
F00009539	8	1.06	602	0.10	42.0	0.07	0.29	20.6
F00009540	7	1.01	533	0.12	32.6	0.07	0.21	8.8
F00009541	24	1.45	895	0.08	29.0	0.06	0.40	53.6
F00009542	10	1.04	578	0.12	19.1	0.07	0.17	17.8
F00009543	6	0.83	466	0.11	18.4	0.07	0.26	8.4
F00009544	7	0.94	517	0.13	19.8	0.07	0.23	9.0
F00009545	7	1.04	556	0.10	17.6	0.07	0.21	8.4
F00009546	15	1.17	671	0.10	18.4	0.08	0.40	24.2
F00009547	6	0.90	537	0.11	12.4	0.09	0.26	13.2
F00009548	7	1.07	567	0.14	6.8	0.09	0.15	10.5
F00009549	2	0.60	98	0.01	<0.5	<0.01	<0.01	69.9
F00009550	8	1.18	535	0.12	5.2	0.09	0.11	7.1
F00009551	8	1.24	564	0.14	5.5	0.09	0.12	7.2
F00009552	7	1.06	536	0.13	5.3	0.09	0.20	7.1
F00009553	14	1.19	673	0.10	6.9	0.10	0.30	14.9
F00009554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00016685	0.15	24	36	78.3	<1	<0.1	<0.02	0.01
F00016686	0.17	22	26	66.2	<1	0.2	<0.02	0.03
F00016687	0.16	24	21	85.3	<1	0.1	<0.02	0.01
F00016688	0.13	24	19	64.0	<1	0.1	0.02	0.01
F00016689	<0.01	<1	2	0.6	<1	<0.1	<0.02	0.01
F00016690	0.15	23	16	55.8	<1	0.1	<0.02	0.01
F00016691	0.16	28	23	58.3	<1	<0.1	0.03	0.02
F00016692	0.15	27	23	58.4	<1	<0.1	0.03	0.03
F00016693	0.18	25	23	61.6	<1	0.1	0.03	0.03
F00016694	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016695	0.17	25	27	54.7	<1	0.1	0.11	0.03
F00016696	0.13	22	24	50.4	<1	<0.1	0.02	0.03
F00016697	0.14	23	17	59.5	<1	<0.1	0.05	0.03
F00016698	0.13	23	17	68.8	<1	<0.1	0.02	0.02
F00016699	0.13	23	21	55.5	<1	<0.1	<0.02	0.02
F00016700	0.10	18	21	51.8	<1	0.1	0.03	0.03
F00009501	0.10	21	28	47.3	<1	<0.1	0.07	0.01
F00009502	0.09	18	26	41.8	<1	0.2	0.05	0.03
F00009503	0.09	17	22	32.6	<1	0.1	0.03	0.03
F00009504	0.11	21	27	35.2	<1	0.2	0.08	0.03
F00009505	0.12	21	26	48.1	<1	<0.1	0.14	0.03
F00009506	0.13	19	32	37.3	3	0.2	0.08	0.03
F00009507	0.12	22	34	31.2	<1	0.2	0.18	0.04
F00009508	0.12	21	38	34.2	<1	0.2	0.21	0.05
F00009509	0.17	26	39	61.0	<1	0.1	0.42	0.07
F00009510	0.19	29	46	30.5	<1	0.2	1.17	0.08
F00009511	0.16	40	52	47.0	<1	0.2	0.03	0.04
F00009512	0.10	33	33	42.3	<1	0.1	<0.02	0.06
F00009513	0.10	46	38	37.3	<1	0.2	<0.02	0.09
F00009514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009515	0.15	32	42	61.9	<1	0.1	<0.02	0.04
F00009516	0.16	31	43	63.8	<1	0.1	<0.02	0.05
F00009517	0.16	37	68	60.4	<1	0.1	0.02	0.06
F00009518	0.25	55	105	31.2	<1	0.1	0.07	0.08
F00009519	<0.01	<1	1	0.6	<1	<0.1	<0.02	0.01
F00009520	0.15	29	66	45.9	<1	0.1	<0.02	0.06
F00009521	0.10	41	39	50.5	<1	0.2	0.03	0.08
F00009522	0.13	38	38	64.7	<1	0.1	0.02	0.07
F00009523	0.14	38	38	70.4	<1	0.1	<0.02	0.07
F00009524	0.18	30	47	54.0	<1	0.1	0.02	0.06

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009525	0.22	43	64	40.6	<1	<0.1	<0.02	0.05
F00009526	0.22	137	67	9.1	<1	0.2	<0.02	0.09
F00009527	0.20	153	70	4.5	<1	0.1	<0.02	0.10
F00009528	0.08	46	43	15.4	<1	<0.1	<0.02	0.04
F00009529	0.15	106	54	3.5	<1	<0.1	<0.02	0.05
F00009530	0.15	90	56	2.8	<1	<0.1	<0.02	0.05
F00009531	0.16	90	59	2.0	<1	0.1	<0.02	0.06
F00009532	0.14	77	58	1.7	<1	<0.1	<0.02	0.05
F00009533	0.16	85	98	1.5	<1	<0.1	<0.02	0.09
F00009534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009535	0.14	79	74	1.4	<1	<0.1	<0.02	0.08
F00009536	0.14	87	60	1.4	<1	<0.1	<0.02	0.06
F00009537	0.14	83	57	1.7	<1	<0.1	<0.02	0.06
F00009538	0.16	116	48	1.8	<1	<0.1	<0.02	0.09
F00009539	0.15	279	46	1.5	<1	<0.1	<0.02	0.15
F00009540	0.24	484	47	2.9	<1	0.1	<0.02	0.13
F00009541	0.26	467	65	2.0	<1	0.3	0.02	0.17
F00009542	0.23	369	49	1.7	<1	0.1	<0.02	0.11
F00009543	0.19	329	38	2.2	1	<0.1	<0.02	0.07
F00009544	0.22	354	42	2.4	<1	0.1	<0.02	0.09
F00009545	0.20	342	50	2.1	<1	<0.1	<0.02	0.09
F00009546	0.26	384	57	2.5	<1	0.2	<0.02	0.09
F00009547	0.18	291	43	2.0	<1	<0.1	<0.02	0.04
F00009548	0.22	245	50	2.3	<1	<0.1	<0.02	0.06
F00009549	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00009550	0.17	201	52	2.1	<1	0.1	<0.02	0.04
F00009551	0.20	208	60	2.3	<1	0.1	<0.02	0.03
F00009552	0.18	195	50	2.6	<1	0.1	<0.02	0.03
F00009553	0.24	287	70	3.2	<1	0.2	<0.02	0.06
F00009554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00016685	60.3	5.7	0.71	16.0	0.5	2.18	<0.01	0.06
F00016686	68.2	5.0	0.79	16.3	0.5	1.85	0.01	0.08
F00016687	72.2	5.1	0.88	14.8	0.4	2.38	<0.01	0.08
F00016688	72.8	4.9	0.68	14.7	0.4	1.86	0.01	0.08
F00016689	1.08	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00016690	73.5	4.7	0.62	14.5	0.4	1.62	<0.01	0.09
F00016691	74.9	5.0	0.59	14.6	0.4	1.69	0.02	0.10
F00016692	75.1	4.9	0.59	14.6	0.4	1.64	0.02	0.10
F00016693	70.4	4.6	0.51	15.3	0.4	1.67	0.02	0.11
F00016694	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016695	68.6	5.2	0.49	14.5	0.4	1.52	0.01	0.10
F00016696	58.1	4.6	0.41	13.7	0.4	1.39	<0.01	0.08
F00016697	65.5	3.8	0.76	13.6	0.3	1.61	<0.01	0.08
F00016698	62.5	3.6	0.68	13.0	0.3	1.96	<0.01	0.08
F00016699	60.0	4.3	0.39	13.8	0.4	1.63	<0.01	0.07
F00016700	70.9	4.2	0.27	10.5	0.3	1.43	<0.01	0.07
F00009501	71.4	5.0	0.26	12.6	0.4	1.35	<0.01	0.09
F00009502	73.7	5.0	0.31	10.9	0.3	1.16	<0.01	0.07
F00009503	70.7	4.1	0.28	9.4	0.3	0.97	<0.01	0.06
F00009504	75.5	5.3	0.40	12.3	0.4	0.99	<0.01	0.07
F00009505	80.6	4.8	0.40	11.6	0.3	1.45	<0.01	0.06
F00009506	76.4	5.6	0.52	11.7	0.4	1.19	<0.01	0.04
F00009507	62.4	5.0	0.39	12.1	0.3	0.92	1.16	0.05
F00009508	64.3	5.1	0.42	11.9	0.4	1.02	1.02	0.05
F00009509	37.2	7.1	0.64	13.2	0.4	1.75	<0.01	0.07
F00009510	37.1	9.9	0.89	11.3	0.3	0.87	0.01	0.03
F00009511	50.4	8.5	0.75	13.1	0.4	1.28	0.02	0.06
F00009512	57.4	5.7	0.44	11.5	0.4	1.31	0.02	0.06
F00009513	44.5	4.5	0.60	11.7	0.4	1.14	<0.01	0.08
F00009514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009515	54.5	5.0	0.65	15.0	0.4	1.64	<0.01	0.08
F00009516	55.6	5.1	0.65	15.1	0.4	1.80	<0.01	0.08
F00009517	54.3	8.0	0.61	14.2	0.4	1.62	0.22	0.10
F00009518	46.3	14.3	0.78	11.4	0.4	0.74	<0.01	0.07
F00009519	0.99	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009520	58.6	7.2	0.79	13.1	0.4	1.30	0.01	0.08
F00009521	55.8	5.8	0.97	11.3	0.4	1.51	0.01	0.10
F00009522	58.7	5.4	1.75	12.5	0.4	1.84	<0.01	0.09
F00009523	60.4	5.4	1.82	12.9	0.4	2.03	0.02	0.09
F00009524	62.7	5.7	1.12	14.9	0.4	1.42	<0.01	0.09

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009525	56.2	9.1	2.98	15.5	0.5	1.06	<0.01	0.06
F00009526	29.9	20.0	5.99	10.4	0.5	0.20	<0.01	0.05
F00009527	15.6	26.7	5.55	9.1	0.4	0.10	<0.01	0.03
F00009528	34.2	13.2	0.20	6.4	0.2	0.46	<0.01	<0.02
F00009529	14.9	25.4	0.05	7.2	0.3	0.10	<0.01	0.02
F00009530	11.7	24.2	0.05	6.6	0.3	0.07	<0.01	<0.02
F00009531	9.67	27.8	0.06	7.5	0.3	0.05	<0.01	<0.02
F00009532	8.88	26.9	0.07	7.0	0.3	<0.05	<0.01	<0.02
F00009533	8.82	29.5	0.06	7.3	0.3	<0.05	<0.01	<0.02
F00009534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009535	8.82	28.2	0.07	7.2	0.3	0.05	<0.01	<0.02
F00009536	8.91	30.0	0.09	7.5	0.3	<0.05	<0.01	<0.02
F00009537	9.68	28.0	0.10	6.9	0.3	<0.05	<0.01	<0.02
F00009538	10.5	22.9	0.08	6.4	0.2	<0.05	<0.01	0.02
F00009539	11.3	24.7	0.07	6.2	0.2	<0.05	<0.01	<0.02
F00009540	11.5	26.8	1.31	7.5	0.2	0.08	<0.01	0.02
F00009541	11.2	31.2	19.8	11.0	0.2	0.06	<0.01	0.03
F00009542	14.0	22.2	4.91	8.6	0.2	0.06	0.02	0.03
F00009543	13.6	24.8	0.08	6.8	0.3	0.06	0.03	<0.02
F00009544	14.0	25.6	0.07	7.3	0.3	0.07	0.02	<0.02
F00009545	14.2	26.1	0.07	7.5	0.3	0.06	0.02	0.03
F00009546	15.4	32.7	12.6	9.0	0.1	0.07	0.01	0.02
F00009547	14.7	27.6	0.09	7.1	0.1	0.05	<0.01	0.02
F00009548	16.0	25.0	0.48	7.6	0.2	0.06	<0.01	0.02
F00009549	0.87	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009550	17.9	25.1	0.06	8.0	0.2	<0.05	<0.01	0.02
F00009551	18.5	26.2	0.05	8.7	0.3	0.06	0.02	0.02
F00009552	18.1	25.1	0.06	7.6	0.3	0.08	0.03	<0.02
F00009553	19.6	30.3	10.7	10.2	0.3	0.09	0.02	0.03
F00009554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00016685	21.8	0.60	0.95	1.28	0.9	14.7	0.11	6.9
F00016686	23.7	0.58	0.96	1.34	0.9	19.9	0.09	6.5
F00016687	25.6	0.61	0.79	1.34	0.9	14.4	0.10	6.8
F00016688	26.9	0.58	0.92	1.26	0.7	13.2	0.10	5.9
F00016689	1.1	0.02	0.14	0.10	0.5	<0.2	<0.05	0.4
F00016690	28.0	0.50	0.76	1.24	0.8	15.1	0.09	6.2
F00016691	29.1	0.53	0.82	1.58	0.9	15.1	0.08	6.6
F00016692	29.0	0.52	0.80	1.48	1.0	14.8	0.07	6.6
F00016693	26.4	0.55	0.83	1.42	0.9	17.5	0.06	6.8
F00016694	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016695	25.8	0.55	1.21	1.17	0.9	14.8	0.07	6.0
F00016696	20.9	0.49	0.98	1.44	0.8	10.5	0.07	5.5
F00016697	22.0	0.52	0.87	1.43	0.8	13.9	0.07	5.8
F00016698	21.2	0.59	1.01	1.73	0.8	10.9	0.06	6.3
F00016699	21.2	0.53	0.91	1.51	0.8	8.3	0.08	6.2
F00016700	25.0	0.54	1.05	1.45	0.7	5.2	0.06	4.0
F00009501	25.7	0.54	1.59	1.20	0.7	4.9	0.06	5.0
F00009502	26.2	0.54	1.78	1.50	0.8	6.4	<0.05	3.9
F00009503	25.0	0.52	1.26	1.64	0.9	4.5	0.05	3.7
F00009504	28.1	0.60	2.11	1.44	0.8	8.6	<0.05	4.7
F00009505	29.0	0.55	1.79	1.56	0.8	7.7	<0.05	5.0
F00009506	27.1	0.58	2.02	1.50	1.0	14.7	0.05	4.1
F00009507	21.9	0.64	2.00	1.57	1.2	12.2	0.05	4.3
F00009508	22.4	0.66	1.92	1.67	1.3	12.7	0.05	4.3
F00009509	13.3	0.64	3.47	1.20	1.3	21.6	<0.05	7.5
F00009510	14.0	0.48	2.20	0.76	1.3	31.5	0.05	4.7
F00009511	19.4	0.41	0.80	0.89	1.1	18.9	<0.05	6.2
F00009512	21.1	0.40	1.03	2.08	1.3	6.9	<0.05	5.4
F00009513	16.5	0.38	0.70	1.59	1.4	8.6	<0.05	5.9
F00009514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009515	21.0	0.47	1.19	1.38	1.1	13.7	<0.05	7.9
F00009516	21.4	0.48	1.01	1.57	1.2	13.8	<0.05	8.2
F00009517	20.9	0.49	2.84	1.08	1.1	13.2	<0.05	8.3
F00009518	19.5	0.22	2.15	0.47	1.3	31.3	<0.05	9.1
F00009519	1.1	0.02	0.10	0.07	0.6	0.3	<0.05	0.3
F00009520	22.9	0.43	1.41	1.21	1.8	12.5	0.06	8.3
F00009521	20.5	0.40	0.79	2.20	1.8	8.3	<0.05	7.6
F00009522	22.2	0.47	1.08	1.46	1.6	13.6	<0.05	8.3
F00009523	22.5	0.49	0.89	1.66	1.5	13.8	<0.05	8.3
F00009524	22.9	0.54	1.14	1.19	1.3	19.1	<0.05	8.0

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009525	21.2	0.61	1.04	0.96	1.5	27.5	<0.05	8.3
F00009526	11.9	0.21	0.52	0.22	0.8	29.0	<0.05	10.8
F00009527	5.9	0.19	0.54	0.10	0.8	23.9	0.05	9.3
F00009528	14.5	0.08	0.38	0.09	0.6	0.7	<0.05	4.0
F00009529	5.8	0.13	1.02	0.08	0.3	<0.2	0.05	7.9
F00009530	4.4	0.11	0.46	0.07	0.3	<0.2	<0.05	7.0
F00009531	3.6	0.11	0.48	0.05	0.4	<0.2	0.06	7.3
F00009532	3.3	0.10	0.48	0.05	0.3	<0.2	0.06	5.2
F00009533	3.3	0.11	0.38	0.06	0.4	<0.2	0.07	5.7
F00009534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009535	3.3	0.10	0.34	<0.05	0.4	<0.2	0.06	5.0
F00009536	3.4	0.11	0.48	<0.05	0.4	0.2	0.07	5.4
F00009537	3.7	0.09	0.32	<0.05	0.4	0.2	0.05	5.1
F00009538	3.9	0.11	0.42	<0.05	1.0	<0.2	<0.05	8.0
F00009539	4.4	0.11	1.82	<0.05	0.2	<0.2	<0.05	9.1
F00009540	4.4	0.13	0.43	<0.05	0.3	3.9	<0.05	11.6
F00009541	4.3	0.18	1.63	<0.05	0.8	60.5	<0.05	10.8
F00009542	5.4	0.14	0.44	0.07	0.4	22.5	0.06	10.8
F00009543	5.1	0.13	0.35	0.09	0.3	0.3	0.05	8.3
F00009544	5.4	0.15	0.30	0.09	0.3	0.3	0.06	9.9
F00009545	5.4	0.14	0.18	0.08	0.2	0.2	<0.05	9.1
F00009546	5.9	0.18	0.61	0.05	0.4	40.7	<0.05	11.6
F00009547	5.5	0.13	0.60	0.08	0.3	0.3	<0.05	9.2
F00009548	6.0	0.16	0.76	0.09	0.2	1.5	<0.05	10.4
F00009549	1.0	0.01	0.09	<0.05	0.4	<0.2	<0.05	0.5
F00009550	6.7	0.14	0.52	0.07	<0.2	<0.2	<0.05	8.7
F00009551	6.9	0.17	0.21	0.08	0.3	<0.2	0.05	9.3
F00009552	6.7	0.15	0.29	0.10	0.3	<0.2	0.06	8.3
F00009553	7.4	0.19	1.04	0.09	0.6	27.0	0.08	10.0
F00009554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@TI GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00016685	1	1.5	<0.05	1.96	<0.05	3.1	0.09	0.29
F00016686	<1	1.9	<0.05	2.03	<0.05	3.3	0.12	0.28
F00016687	1	2.0	<0.05	2.09	<0.05	3.3	0.09	0.31
F00016688	1	1.7	<0.05	2.14	<0.05	3.1	0.08	0.29
F00016689	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00016690	1	2.4	<0.05	2.04	<0.05	3.1	0.09	0.25
F00016691	1	2.8	<0.05	2.18	<0.05	3.2	0.09	0.25
F00016692	1	2.8	<0.05	2.15	<0.05	3.1	0.09	0.24
F00016693	1	3.0	<0.05	2.40	<0.05	3.3	0.09	0.27
F00016694	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00016695	1	2.6	<0.05	2.23	<0.05	3.0	0.09	0.27
F00016696	<1	2.3	<0.05	2.06	<0.05	3.1	0.06	0.24
F00016697	1	2.4	<0.05	1.98	<0.05	3.1	0.08	0.25
F00016698	<1	1.5	<0.05	1.91	<0.05	3.0	0.06	0.29
F00016699	1	1.0	<0.05	1.95	<0.05	3.1	0.05	0.24
F00016700	1	0.7	<0.05	2.11	<0.05	3.2	0.04	0.24
F00009501	1	1.2	<0.05	2.06	<0.05	3.1	0.03	0.22
F00009502	1	0.9	<0.05	2.29	<0.05	3.4	0.05	0.24
F00009503	1	0.5	<0.05	2.21	<0.05	3.3	0.04	0.22
F00009504	1	0.9	<0.05	2.30	<0.05	3.1	0.06	0.24
F00009505	<1	0.8	<0.05	2.31	<0.05	3.3	0.06	0.29
F00009506	1	0.9	<0.05	2.14	<0.05	2.7	0.10	0.28
F00009507	1	0.8	<0.05	2.08	0.08	2.8	0.08	0.29
F00009508	1	0.8	<0.05	2.16	0.12	3.0	0.09	0.31
F00009509	1	1.2	<0.05	1.89	0.12	2.3	0.13	0.57
F00009510	1	1.0	<0.05	1.45	0.41	2.1	0.18	0.29
F00009511	<1	1.1	<0.05	1.52	<0.05	2.7	0.11	0.28
F00009512	1	1.0	<0.05	1.55	<0.05	2.9	0.05	0.23
F00009513	<1	0.9	<0.05	1.22	<0.05	2.3	0.06	0.20
F00009514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009515	<1	1.3	<0.05	1.59	<0.05	2.9	0.09	0.28
F00009516	<1	1.3	<0.05	1.61	<0.05	2.9	0.09	0.29
F00009517	<1	1.4	<0.05	1.66	<0.05	2.9	0.08	0.40
F00009518	<1	1.2	<0.05	0.86	<0.05	2.7	0.18	0.39
F00009519	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00009520	<1	1.1	<0.05	1.51	<0.05	2.9	0.08	0.29
F00009521	1	1.0	<0.05	1.33	<0.05	2.6	0.07	0.21
F00009522	<1	1.2	<0.05	1.50	<0.05	2.8	0.11	0.32
F00009523	<1	1.2	<0.05	1.55	<0.05	2.9	0.11	0.34
F00009524	<1	1.2	<0.05	1.87	<0.05	2.9	0.12	0.31

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009525	1	1.0	<0.05	2.05	<0.05	3.0	0.17	0.37
F00009526	<1	0.5	<0.05	0.78	<0.05	1.1	0.20	0.11
F00009527	<1	0.3	<0.05	0.60	<0.05	0.6	0.20	0.06
F00009528	<1	<0.3	<0.05	0.36	<0.05	1.9	<0.02	0.26
F00009529	<1	<0.3	<0.05	0.35	<0.05	0.5	<0.02	0.06
F00009530	<1	<0.3	<0.05	0.30	<0.05	0.4	<0.02	0.05
F00009531	<1	<0.3	<0.05	0.30	<0.05	0.3	<0.02	0.05
F00009532	<1	<0.3	<0.05	0.29	<0.05	0.3	<0.02	0.05
F00009533	<1	0.4	<0.05	0.30	<0.05	0.3	<0.02	0.05
F00009534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009535	<1	<0.3	<0.05	0.30	<0.05	0.3	<0.02	0.05
F00009536	<1	<0.3	<0.05	0.29	<0.05	0.3	<0.02	0.05
F00009537	<1	<0.3	<0.05	0.30	<0.05	0.3	<0.02	0.05
F00009538	<1	<0.3	<0.05	0.31	<0.05	0.3	<0.02	0.05
F00009539	<1	<0.3	<0.05	0.26	<0.05	0.4	<0.02	<0.05
F00009540	<1	<0.3	<0.05	0.30	<0.05	0.3	0.02	<0.05
F00009541	<1	<0.3	<0.05	0.36	<0.05	0.3	0.39	<0.05
F00009542	<1	<0.3	<0.05	0.35	<0.05	0.4	0.14	0.05
F00009543	<1	<0.3	<0.05	0.37	<0.05	0.4	<0.02	0.06
F00009544	<1	<0.3	<0.05	0.40	<0.05	0.4	<0.02	0.06
F00009545	<1	<0.3	<0.05	0.42	<0.05	0.5	<0.02	0.07
F00009546	<1	<0.3	<0.05	0.42	<0.05	0.5	0.26	0.06
F00009547	<1	<0.3	<0.05	0.41	<0.05	0.5	<0.02	0.08
F00009548	<1	<0.3	<0.05	0.43	<0.05	0.5	<0.02	0.08
F00009549	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00009550	<1	<0.3	<0.05	0.46	<0.05	0.6	<0.02	0.10
F00009551	<1	<0.3	<0.05	0.49	<0.05	0.6	<0.02	0.10
F00009552	<1	<0.3	<0.05	0.47	<0.05	0.6	<0.02	0.10
F00009553	<1	0.3	<0.05	0.52	<0.05	0.6	0.18	0.08
F00009554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00016685	3.7	47.9	4.5
F00016686	2.6	49.1	4.3
F00016687	1.5	47.5	4.5
F00016688	0.9	50.5	4.4
F00016689	0.2	2.20	0.1
F00016690	0.8	47.1	3.9
F00016691	2.4	48.6	4.0
F00016692	2.8	48.7	4.0
F00016693	1.8	57.0	4.4
F00016694	N.A.	N.A.	N.A.
F00016695	1.4	56.2	4.6
F00016696	1.2	46.6	3.8
F00016697	2.0	44.1	4.0
F00016698	1.3	43.9	4.4
F00016699	1.0	44.1	4.0
F00016700	<0.1	52.3	4.2
F00009501	0.3	50.3	4.2
F00009502	0.5	55.2	4.4
F00009503	0.6	54.4	4.2
F00009504	0.6	61.2	4.8
F00009505	0.5	52.9	4.5
F00009506	0.9	53.7	4.6
F00009507	501	57.6	5.1
F00009508	512	57.9	5.3
F00009509	8.8	49.6	4.8
F00009510	4.9	38.5	3.5
F00009511	3.1	34.0	3.0
F00009512	14.5	30.5	3.0
F00009513	7.0	24.5	2.7
F00009514	N.A.	N.A.	N.A.
F00009515	1.5	33.6	3.5
F00009516	1.1	35.0	3.6
F00009517	91.9	39.3	3.6
F00009518	2.5	22.2	1.7
F00009519	0.3	2.22	0.1
F00009520	1.8	33.0	3.2
F00009521	2.7	25.2	2.9
F00009522	3.0	32.7	3.4
F00009523	2.3	33.8	3.6
F00009524	2.2	46.1	4.4

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00009525	2.2	55.3	5.0
F00009526	2.3	19.5	1.6
F00009527	0.3	15.1	1.3
F00009528	3.2	6.87	0.6
F00009529	2.8	9.88	0.9
F00009530	0.6	8.47	0.8
F00009531	0.3	8.88	0.8
F00009532	0.1	8.40	0.7
F00009533	<0.1	9.08	0.8
F00009534	N.A.	N.A.	N.A.
F00009535	0.1	8.67	0.8
F00009536	<0.1	8.36	0.8
F00009537	<0.1	7.90	0.7
F00009538	0.3	8.63	0.8
F00009539	0.5	7.56	0.7
F00009540	0.5	8.95	0.8
F00009541	0.4	11.7	1.2
F00009542	0.8	9.97	1.0
F00009543	0.3	9.99	0.9
F00009544	<0.1	11.3	1.0
F00009545	<0.1	10.8	1.0
F00009546	0.4	12.1	1.1
F00009547	0.6	10.9	1.0
F00009548	0.5	12.3	1.1
F00009549	<0.1	2.01	0.1
F00009550	0.8	11.6	1.0
F00009551	0.2	12.7	1.2
F00009552	0.2	12.1	1.1
F00009553	<0.1	14.5	1.3
F00009554	N.A.	N.A.	N.A.

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Certificate of Analysis
Work Order : VC172976R
[Report File No.: 0000025415]

Date: October 20, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 140 samples
Project No.: -
Samples: 70
Received: Sep 11, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	G_LOG02	Pre-preparation processing, sorting, logging, boxing
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009555	0.07	1.00	117	2.26	10	64.2	4.00	0.43
F00009556	0.05	1.04	116	2.28	9	61.3	4.06	0.42
F00009557	0.10	2.17	376	3.63	2	40.4	9.80	1.62
F00009605	0.07	1.73	78	2.02	9	3.5	4.22	0.55
F00009606	0.03	1.49	25	2.41	11	<0.5	4.21	0.11
F00009607	0.02	1.46	18	1.40	14	1.2	4.65	0.04
F00009608	0.02	1.49	29	0.91	12	3.3	4.43	0.10
F00009609	0.07	1.69	85	1.81	8	25.2	4.78	0.37
F00009610	0.06	1.29	122	0.47	10	12.7	3.70	0.55
F00009611	0.06	1.33	70	1.72	11	7.7	3.87	0.30
F00009612	0.07	1.29	15	2.12	12	8.4	3.67	0.05
F00009613	0.06	1.40	17	2.02	16	4.1	4.03	0.09
F00009614	0.04	1.51	42	1.33	10	2.1	4.23	0.27
F00009615	0.05	1.58	43	1.50	9	5.1	4.29	0.29
F00009616	0.06	2.57	156	2.42	7	6.6	5.31	1.21
F00009617	0.06	1.60	99	1.76	10	8.6	4.67	0.64
F00009618	0.07	1.37	132	1.02	8	13.4	4.51	0.73
F00009619	0.07	1.48	90	1.52	10	15.9	4.48	0.52
F00009620	0.06	0.98	33	1.45	14	4.7	3.72	0.16
F00009621	0.06	0.93	36	1.63	14	4.5	3.79	0.15
F00009622	0.03	1.09	16	2.07	15	2.3	3.81	0.04
F00009623	0.08	1.06	16	1.89	13	9.2	4.18	0.03
F00009624	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009625	0.09	1.21	28	1.78	12	12.1	3.93	0.12
F00009626	0.06	1.17	32	1.05	13	8.9	4.62	0.16
F00009627	0.03	1.17	31	1.06	13	8.9	4.37	0.16
F00009628	0.07	1.01	41	1.65	15	6.1	4.66	0.17
F00009629	0.01	0.02	15	>15.0	1	<0.5	0.07	<0.01
F00009630	0.10	1.50	25	2.20	13	10.4	4.47	0.10
F00009631	0.07	1.51	40	1.49	14	6.0	4.62	0.23
F00009632	0.10	2.01	66	1.49	10	9.5	4.34	0.70
F00009633	0.08	2.51	72	1.95	7	9.1	4.55	0.98
F00009634	0.07	2.08	63	1.65	7	6.4	4.19	0.87
F00009635	0.06	2.40	60	1.56	5	1.4	4.98	0.91
F00009636	0.06	2.16	59	1.41	5	1.0	4.88	0.91
F00009637	0.10	1.19	39	1.73	8	3.1	4.24	0.43
F00009638	0.10	1.30	54	1.40	8	9.7	3.79	0.63
F00009639	0.11	1.15	34	2.50	12	13.7	4.59	0.33
F00009640	0.08	0.87	29	1.33	10	7.1	4.32	0.14
F00009641	0.03	2.46	95	2.55	10	4.1	4.58	0.65

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Element Method Det.Lim. Units	@Ag_ GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009642	0.10	2.84	139	4.59	6	3.6	4.51	0.82
F00009643	0.03	1.56	95	1.67	9	10.9	3.97	0.54
F00009644	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009645	0.08	2.24	111	2.13	8	8.1	4.88	0.74
F00009646	0.06	1.37	61	1.76	9	2.3	3.98	0.42
F00009647	0.04	2.84	71	2.94	7	3.9	4.77	0.90
F00009648	0.18	1.94	135	2.67	10	14.3	4.32	0.93
F00009649	0.14	3.16	116	4.45	51	54.1	6.31	0.90
F00009650	0.12	1.44	79	1.78	17	9.3	2.37	0.57
F00009651	0.08	1.35	77	1.55	16	6.9	2.26	0.54
F00009652	0.05	0.86	48	1.36	6	2.7	1.44	0.37
F00009653	0.04	0.71	46	1.30	13	3.4	1.29	0.38
F00009654	0.02	0.70	52	1.26	10	1.0	1.30	0.42
F00009655	0.02	0.66	61	1.55	7	3.4	1.54	0.45
F00009656	0.01	0.66	55	1.13	8	3.1	1.45	0.44
F00009657	0.05	0.66	60	1.74	9	4.1	1.65	0.37
F00009658	0.22	3.31	9	4.37	58	80.1	5.98	0.07
F00009659	<0.01	0.03	16	>15.0	<1	<0.5	0.07	<0.01
F00009660	0.36	4.84	<5	3.83	39	89.0	7.81	0.04
F00009661	0.31	4.97	<5	4.35	40	79.0	8.05	0.04
F00009662	0.23	5.11	<5	3.15	43	70.5	8.88	0.05
F00009663	0.21	3.58	43	4.18	60	55.1	6.47	0.18
F00009664	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009665	0.22	2.74	42	5.08	52	40.8	7.04	0.21
F00009666	0.04	0.70	89	1.06	7	10.7	1.09	0.52
F00009667	0.05	0.73	94	1.25	8	11.8	1.17	0.53
F00009668	0.02	0.64	63	1.80	5	5.3	1.10	0.48
F00009669	0.01	0.55	149	2.28	4	0.8	1.02	0.39
F00009670	0.07	0.68	75	1.80	6	1.3	1.31	0.45
F00009671	0.27	1.55	67	3.46	29	58.7	4.00	0.34

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F00009555	15	0.88	458	0.10	13.9	0.08	0.26	29.1
F00009556	15	0.91	461	0.11	14.2	0.08	0.25	30.0
F00009557	42	1.95	1020	0.10	6.2	0.09	0.44	63.8
F00009605	30	0.64	541	0.06	9.9	0.08	0.09	25.7
F00009606	18	0.62	508	0.05	1.8	0.05	0.02	30.1
F00009607	14	0.63	463	0.05	1.9	0.05	0.04	14.2
F00009608	14	0.62	353	0.05	1.7	0.06	0.03	10.2
F00009609	21	0.79	484	0.05	1.7	0.06	0.13	18.0
F00009610	19	0.50	235	0.07	1.5	0.06	0.12	8.8
F00009611	15	0.68	393	0.06	1.8	0.06	0.13	25.8
F00009612	11	0.68	470	0.05	1.7	0.05	0.12	27.4
F00009613	13	0.71	504	0.06	2.0	0.05	0.06	26.1
F00009614	16	0.63	409	0.05	1.6	0.06	0.03	13.3
F00009615	17	0.66	473	0.05	1.6	0.06	0.08	14.3
F00009616	38	0.82	640	0.12	1.5	0.06	0.13	27.7
F00009617	23	0.61	511	0.06	1.7	0.06	0.24	14.8
F00009618	24	0.49	444	0.07	1.5	0.05	0.24	11.4
F00009619	22	0.51	577	0.06	1.7	0.08	0.13	13.3
F00009620	12	0.42	531	0.06	1.7	0.09	0.05	12.0
F00009621	11	0.44	459	0.05	2.0	0.06	0.12	12.2
F00009622	11	0.60	494	0.05	1.8	0.05	0.09	26.7
F00009623	9	0.66	485	0.06	1.9	0.05	0.26	29.6
F00009624	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009625	13	0.66	421	0.06	1.7	0.06	0.21	27.7
F00009626	13	0.54	481	0.06	1.9	0.06	0.11	10.4
F00009627	13	0.54	451	0.06	1.6	0.06	0.12	10.5
F00009628	12	0.54	475	0.07	2.1	0.06	0.27	28.0
F00009629	<1	0.53	95	0.01	<0.5	<0.01	0.01	82.5
F00009630	14	0.70	686	0.05	1.8	0.06	0.11	20.3
F00009631	15	0.68	581	0.05	1.9	0.06	0.14	10.7
F00009632	22	0.60	481	0.12	1.9	0.06	0.36	22.1
F00009633	29	0.72	513	0.18	1.7	0.06	0.25	36.2
F00009634	26	0.61	491	0.17	1.8	0.07	0.36	29.1
F00009635	29	0.66	530	0.15	1.5	0.10	0.18	35.9
F00009636	30	0.62	507	0.15	1.6	0.09	0.12	29.6
F00009637	19	0.53	603	0.06	2.3	0.10	0.08	10.3
F00009638	21	0.49	498	0.06	1.9	0.09	0.24	11.4
F00009639	15	0.58	689	0.06	2.4	0.06	0.39	20.1
F00009640	10	0.43	589	0.06	1.8	0.06	0.26	11.4
F00009641	19	0.42	678	0.18	1.8	0.06	0.17	61.2

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F00009642	24	0.50	823	0.20	1.3	0.05	0.12	90.3
F00009643	17	0.41	534	0.08	1.8	0.06	0.28	21.5
F00009644	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009645	22	0.51	664	0.17	2.1	0.06	0.19	36.1
F00009646	16	0.49	593	0.09	3.6	0.08	0.05	17.0
F00009647	25	0.48	724	0.20	1.8	0.07	0.10	62.4
F00009648	26	0.76	599	0.14	2.3	0.06	0.54	32.1
F00009649	49	2.55	788	0.05	32.1	0.07	0.34	37.5
F00009650	34	0.97	347	0.05	9.5	0.04	0.10	19.5
F00009651	31	0.86	319	0.06	8.6	0.04	0.10	17.0
F00009652	18	0.48	280	0.04	4.3	0.03	0.12	11.4
F00009653	12	0.39	289	0.04	5.3	0.03	0.11	10.8
F00009654	11	0.34	279	0.05	4.6	0.03	0.11	9.6
F00009655	11	0.30	336	0.05	5.1	0.03	0.12	9.6
F00009656	11	0.32	267	0.05	4.5	0.03	0.11	8.3
F00009657	10	0.34	339	0.06	5.3	0.03	0.10	11.4
F00009658	32	3.25	926	0.04	35.9	0.10	0.53	31.9
F00009659	<1	0.59	103	0.02	<0.5	<0.01	<0.01	67.4
F00009660	32	3.62	976	0.02	27.5	0.11	0.83	34.3
F00009661	33	3.71	1080	0.03	28.1	0.11	0.75	39.5
F00009662	36	3.93	1100	0.02	27.8	0.10	0.76	36.6
F00009663	37	3.76	1310	0.03	36.5	0.09	0.43	59.6
F00009664	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009665	21	3.26	1500	0.04	31.2	0.08	0.65	74.4
F00009666	13	0.30	274	0.04	4.0	0.03	0.09	7.2
F00009667	13	0.30	311	0.04	3.9	0.03	0.09	8.0
F00009668	11	0.25	333	0.03	3.7	0.03	0.11	11.2
F00009669	8	0.20	346	0.04	3.2	0.03	0.12	16.3
F00009670	10	0.26	320	0.05	4.4	0.03	0.16	9.8
F00009671	16	1.00	563	0.05	19.2	0.06	0.56	25.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009555	0.16	91	51	32.8	<1	0.1	<0.02	0.07
F00009556	0.16	93	53	34.9	<1	<0.1	<0.02	0.06
F00009557	0.34	299	105	8.4	<1	0.4	0.02	0.14
F00009605	0.10	32	47	54.6	<1	0.5	0.04	0.06
F00009606	0.09	9	65	51.3	<1	0.2	<0.02	0.06
F00009607	0.08	10	78	48.8	<1	0.1	<0.02	0.05
F00009608	0.09	10	113	53.5	<1	0.1	<0.02	0.04
F00009609	0.10	12	119	62.4	<1	0.2	0.03	0.10
F00009610	0.13	12	93	77.0	<1	0.3	<0.02	0.03
F00009611	0.10	11	81	66.1	<1	0.3	<0.02	0.06
F00009612	0.07	9	75	41.0	<1	3.6	0.05	0.07
F00009613	0.09	9	81	46.6	<1	0.2	<0.02	0.06
F00009614	0.11	10	99	45.0	<1	0.3	<0.02	0.04
F00009615	0.11	11	90	50.4	<1	0.1	0.03	0.08
F00009616	0.17	13	116	48.1	<1	0.4	0.02	0.13
F00009617	0.14	12	91	64.1	<1	0.2	0.04	0.09
F00009618	0.14	16	69	74.1	<1	0.1	0.07	0.08
F00009619	0.13	16	62	66.3	<1	<0.1	0.06	0.09
F00009620	0.10	17	58	52.8	<1	<0.1	<0.02	0.06
F00009621	0.09	12	54	59.6	<1	<0.1	<0.02	0.07
F00009622	0.08	10	71	61.6	<1	<0.1	<0.02	0.09
F00009623	0.07	11	69	58.4	<1	0.2	0.07	0.06
F00009624	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009625	0.10	11	68	59.8	<1	0.1	0.04	0.05
F00009626	0.11	15	74	40.5	<1	<0.1	<0.02	0.04
F00009627	0.11	15	74	40.5	<1	0.1	<0.02	0.03
F00009628	0.10	22	72	47.0	<1	0.2	0.03	0.06
F00009629	<0.01	<1	<1	0.5	<1	<0.1	0.02	0.02
F00009630	0.10	15	71	41.3	<1	<0.1	<0.02	0.15
F00009631	0.11	17	78	42.9	<1	<0.1	<0.02	0.14
F00009632	0.14	17	81	43.0	<1	0.3	<0.02	0.11
F00009633	0.15	17	89	33.9	<1	0.4	<0.02	0.11
F00009634	0.14	17	94	36.8	<1	0.4	0.03	0.12
F00009635	0.17	22	108	51.6	<1	0.5	<0.02	0.10
F00009636	0.17	24	100	50.2	<1	0.3	<0.02	0.10
F00009637	0.13	27	113	51.6	<1	<0.1	<0.02	0.19
F00009638	0.14	18	103	60.6	<1	0.1	0.05	0.22
F00009639	0.11	23	135	68.0	<1	<0.1	0.08	0.38
F00009640	0.11	17	83	63.4	<1	<0.1	0.06	0.20
F00009641	0.13	13	101	30.2	<1	0.6	<0.02	0.17

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009642	0.13	14	106	23.9	<1	0.7	<0.02	0.20
F00009643	0.12	16	86	39.6	<1	<0.1	<0.02	0.05
F00009644	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009645	0.13	18	88	35.1	<1	0.4	0.04	0.12
F00009646	0.12	29	79	52.2	<1	0.1	<0.02	0.10
F00009647	0.14	16	106	25.2	<1	0.9	<0.02	0.13
F00009648	0.14	24	135	50.7	<1	0.4	0.07	0.26
F00009649	0.19	229	136	19.7	<1	0.2	0.08	0.19
F00009650	0.07	63	23	27.9	<1	0.3	0.04	0.04
F00009651	0.06	50	20	27.9	<1	0.3	0.04	0.03
F00009652	0.02	5	15	30.1	<1	0.2	0.03	0.02
F00009653	0.03	5	22	33.8	<1	0.1	<0.02	0.04
F00009654	0.04	5	17	40.1	<1	0.1	0.03	0.03
F00009655	0.04	4	17	36.7	<1	0.2	0.02	0.04
F00009656	0.04	5	22	34.9	<1	0.1	<0.02	0.02
F00009657	0.04	12	25	28.5	<1	0.1	0.03	0.06
F00009658	0.12	302	69	7.7	<1	0.2	0.10	0.06
F00009659	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00009660	0.10	287	72	5.8	<1	0.2	0.15	0.07
F00009661	0.11	290	78	6.6	<1	0.2	0.15	0.09
F00009662	0.09	308	90	6.1	<1	0.2	0.15	0.09
F00009663	0.13	260	76	8.7	<1	0.2	0.09	0.11
F00009664	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009665	0.13	238	102	10.4	<1	0.2	0.13	0.19
F00009666	0.04	9	17	33.1	<1	0.2	<0.02	0.06
F00009667	0.04	9	16	32.6	<1	0.2	<0.02	0.05
F00009668	0.03	3	17	36.9	<1	0.2	<0.02	0.05
F00009669	0.03	2	12	32.3	<1	0.2	<0.02	0.05
F00009670	0.04	6	34	33.2	<1	0.1	0.03	0.15
F00009671	0.09	110	91	17.8	<1	0.1	0.09	0.33

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009555	35.0	16.2	7.73	6.8	<0.1	0.81	<0.01	0.03
F00009556	36.0	14.9	7.53	6.7	<0.1	0.83	<0.01	0.02
F00009557	19.7	33.6	34.7	13.9	0.3	0.20	<0.01	0.06
F00009605	51.2	9.0	1.42	9.4	0.1	1.23	<0.01	0.04
F00009606	73.1	4.5	0.32	11.8	<0.1	1.20	<0.01	0.08
F00009607	63.3	4.4	0.17	13.2	<0.1	1.15	<0.01	0.08
F00009608	65.9	4.7	0.29	12.3	0.1	1.38	<0.01	0.09
F00009609	71.8	5.6	0.76	14.0	<0.1	1.54	<0.01	0.10
F00009610	80.2	4.7	1.17	12.3	0.2	1.92	<0.01	0.07
F00009611	67.0	5.2	0.80	11.9	0.2	1.75	<0.01	0.09
F00009612	58.0	5.2	0.55	11.1	<0.1	1.10	<0.01	0.09
F00009613	61.6	4.1	0.20	11.0	<0.1	1.23	<0.01	0.08
F00009614	70.8	4.4	0.55	12.6	<0.1	1.15	<0.01	0.09
F00009615	74.0	5.4	0.69	13.4	<0.1	1.33	<0.01	0.10
F00009616	71.7	5.1	1.95	17.7	<0.1	1.17	0.02	0.10
F00009617	69.2	5.7	1.38	13.3	0.2	1.62	<0.01	0.09
F00009618	78.6	4.1	1.60	12.9	<0.1	1.83	<0.01	0.10
F00009619	59.6	8.0	1.27	9.7	<0.1	1.41	<0.01	0.05
F00009620	41.9	5.3	0.45	6.4	<0.1	1.11	<0.01	0.03
F00009621	57.4	4.1	0.41	8.9	0.1	1.48	<0.01	0.06
F00009622	61.6	3.4	0.14	10.5	0.1	1.53	<0.01	0.08
F00009623	59.7	4.8	0.11	11.2	0.1	1.46	<0.01	0.09
F00009624	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009625	67.8	4.7	0.27	11.4	<0.1	1.54	<0.01	0.08
F00009626	72.0	5.1	0.31	11.6	<0.1	1.04	<0.01	0.09
F00009627	65.0	4.7	0.29	11.2	0.1	0.98	<0.01	0.08
F00009628	64.6	4.7	0.46	11.1	0.2	1.17	<0.01	0.09
F00009629	0.96	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009630	64.9	5.5	0.20	12.6	0.2	1.03	0.02	0.09
F00009631	69.0	6.1	0.50	12.6	0.2	1.05	<0.01	0.08
F00009632	59.1	6.8	1.19	12.6	0.2	0.96	<0.01	0.07
F00009633	60.3	5.0	1.72	12.8	0.1	0.71	<0.01	0.06
F00009634	61.3	7.2	1.47	12.7	0.2	0.87	0.02	0.06
F00009635	92.7	6.7	1.99	14.0	0.2	0.99	0.03	0.06
F00009636	80.6	5.9	1.91	13.8	<0.1	0.96	0.02	0.06
F00009637	51.4	7.6	0.88	7.6	0.1	1.20	<0.01	0.03
F00009638	66.6	7.4	1.21	8.4	0.1	1.32	<0.01	0.05
F00009639	72.9	6.2	0.60	10.7	<0.1	1.68	<0.01	0.08
F00009640	70.8	5.4	0.30	10.7	<0.1	1.57	0.03	0.07
F00009641	71.1	4.2	0.69	13.3	0.1	0.74	0.02	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009642	60.0	4.6	0.87	14.1	0.2	0.55	<0.01	0.07
F00009643	25.8	2.0	0.33	4.0	<0.1	0.37	<0.01	0.03
F00009644	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009645	73.2	6.2	1.07	14.9	0.3	0.97	<0.01	0.08
F00009646	57.0	7.3	0.71	8.9	0.2	1.31	0.02	0.04
F00009647	74.2	5.5	1.32	13.1	0.2	0.65	<0.01	0.05
F00009648	73.5	8.0	1.81	12.3	0.1	1.25	0.01	0.05
F00009649	34.0	28.5	2.35	14.9	0.2	0.44	0.02	0.05
F00009650	33.9	7.8	1.47	5.7	<0.1	0.81	<0.01	<0.02
F00009651	35.3	6.9	1.43	5.6	<0.1	0.79	<0.01	<0.02
F00009652	37.7	4.2	1.29	3.1	<0.1	0.91	<0.01	<0.02
F00009653	37.4	3.2	1.48	2.8	<0.1	1.06	<0.01	<0.02
F00009654	42.7	3.5	1.68	2.7	<0.1	1.29	<0.01	<0.02
F00009655	43.0	4.3	1.53	2.8	<0.1	1.22	<0.01	<0.02
F00009656	44.3	3.7	1.60	2.9	<0.1	1.19	<0.01	<0.02
F00009657	39.1	4.2	1.19	3.2	<0.1	0.97	<0.01	<0.02
F00009658	19.9	35.0	0.40	16.5	0.2	0.17	<0.01	0.08
F00009659	0.95	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009660	21.1	40.9	0.32	18.6	0.3	0.10	<0.01	0.08
F00009661	20.8	40.5	0.32	19.2	0.3	0.13	<0.01	0.09
F00009662	19.4	39.3	0.35	19.5	0.3	0.11	<0.01	0.08
F00009663	21.2	35.2	1.04	16.2	0.4	0.19	0.02	0.07
F00009664	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009665	15.7	31.5	1.01	16.5	0.4	0.24	0.02	0.07
F00009666	44.7	3.7	1.86	2.7	<0.1	1.12	<0.01	<0.02
F00009667	42.8	3.8	1.83	2.7	<0.1	1.09	<0.01	<0.02
F00009668	45.5	3.3	1.84	2.1	<0.1	1.21	<0.01	<0.02
F00009669	41.4	2.9	1.38	1.5	<0.1	1.02	<0.01	<0.02
F00009670	44.7	3.6	2.16	2.6	<0.1	1.21	<0.01	<0.02
F00009671	29.3	19.3	1.67	8.4	<0.1	0.58	<0.01	0.03

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009555	16.1	0.13	2.79	0.52	1.1	19.4	<0.05	7.2
F00009556	16.4	0.13	2.78	0.52	1.0	18.7	<0.05	7.4
F00009557	7.8	0.25	1.39	0.16	3.9	75.0	0.14	15.9
F00009605	21.7	0.30	1.78	0.57	2.2	20.9	0.15	5.2
F00009606	29.1	0.39	1.15	0.94	0.7	3.9	0.06	5.3
F00009607	25.3	0.37	1.11	1.19	0.6	1.5	0.06	5.5
F00009608	26.3	0.36	1.24	1.33	1.3	3.8	0.12	5.7
F00009609	29.1	0.41	1.38	1.17	1.3	12.2	0.13	6.6
F00009610	32.3	0.39	2.25	1.46	1.3	21.2	0.15	5.2
F00009611	26.6	0.37	3.11	1.25	1.1	11.1	0.13	5.7
F00009612	23.3	0.31	1.85	0.73	1.1	2.5	0.14	5.8
F00009613	24.7	0.33	1.95	1.03	1.0	2.8	0.13	5.9
F00009614	28.5	0.36	1.33	1.18	0.8	9.6	0.10	5.8
F00009615	29.6	0.43	1.37	1.38	0.9	10.0	0.12	6.7
F00009616	28.6	0.49	1.83	1.20	1.6	36.1	0.09	7.5
F00009617	27.4	0.47	1.54	1.54	1.2	21.5	0.11	6.4
F00009618	31.7	0.43	1.96	1.28	1.1	22.5	0.08	6.6
F00009619	25.6	0.36	1.78	1.00	1.0	17.6	0.07	6.0
F00009620	19.2	0.16	1.75	0.61	0.9	5.7	0.06	4.8
F00009621	22.9	0.37	1.80	1.45	0.9	5.6	0.09	4.6
F00009622	24.5	0.38	1.69	1.20	1.0	1.6	0.08	5.4
F00009623	24.1	0.32	1.51	0.75	1.1	1.1	0.12	5.4
F00009624	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009625	27.2	0.36	1.36	1.10	1.1	4.1	0.11	5.8
F00009626	28.9	0.31	1.94	1.13	0.9	5.2	0.11	5.9
F00009627	26.0	0.28	1.88	1.26	0.8	5.2	0.09	5.5
F00009628	25.5	0.24	2.32	1.16	1.4	5.5	0.14	5.7
F00009629	1.1	0.02	0.07	0.08	0.6	<0.2	<0.05	0.3
F00009630	26.3	0.35	1.71	1.00	1.1	3.2	0.09	6.6
F00009631	28.0	0.33	1.80	1.00	0.9	8.0	0.11	6.2
F00009632	23.2	0.35	1.53	0.97	1.3	21.0	0.11	5.8
F00009633	24.0	0.34	0.99	0.67	1.6	28.0	0.09	5.5
F00009634	24.1	0.36	2.31	0.71	1.5	26.4	0.11	5.6
F00009635	38.1	0.54	1.14	1.19	2.1	31.4	0.13	6.5
F00009636	33.7	0.51	0.91	0.88	1.9	31.5	0.10	6.9
F00009637	23.7	0.15	1.58	0.68	1.6	13.9	0.12	6.1
F00009638	27.7	0.38	1.66	1.20	1.3	22.8	0.12	5.1
F00009639	29.6	0.43	2.38	1.34	1.5	10.2	0.09	6.5
F00009640	28.6	0.41	2.17	1.49	1.1	4.6	0.08	5.6
F00009641	28.1	0.38	1.65	1.30	2.1	19.0	0.07	5.2

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009642	23.8	0.43	1.16	1.05	3.2	23.7	<0.05	5.6
F00009643	10.1	0.15	0.48	0.48	0.5	6.3	<0.05	2.0
F00009644	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009645	29.1	0.45	1.42	1.08	1.6	23.3	<0.05	7.2
F00009646	25.4	0.24	1.25	0.93	1.1	13.9	<0.05	5.8
F00009647	30.3	0.41	1.25	0.93	2.3	32.7	0.06	4.7
F00009648	29.1	0.38	1.98	0.93	2.0	34.1	0.10	5.9
F00009649	14.0	0.23	0.80	0.23	1.1	24.8	0.07	23.2
F00009650	16.9	0.08	2.02	0.13	0.9	17.8	0.08	5.9
F00009651	17.8	0.08	2.21	0.13	0.8	18.1	0.07	5.0
F00009652	20.1	0.07	1.11	0.20	0.7	15.9	0.06	1.0
F00009653	19.6	0.07	1.46	0.40	0.7	18.0	0.08	0.8
F00009654	22.4	0.08	0.88	0.50	0.6	20.3	0.07	0.8
F00009655	20.6	0.08	0.75	0.29	0.6	18.7	0.09	0.8
F00009656	21.1	0.07	0.91	0.31	0.5	19.1	0.08	0.9
F00009657	20.4	0.08	1.85	0.35	0.9	15.6	0.09	1.7
F00009658	8.5	0.14	1.05	<0.05	0.9	1.9	0.18	25.8
F00009659	1.1	0.02	0.06	<0.05	0.3	<0.2	0.05	0.5
F00009660	8.6	0.16	0.52	<0.05	1.8	1.1	0.15	27.5
F00009661	8.4	0.18	0.41	<0.05	1.8	1.0	0.15	28.2
F00009662	7.7	0.14	0.37	<0.05	1.5	1.3	0.06	28.1
F00009663	8.1	0.10	0.90	<0.05	1.4	5.0	0.07	25.0
F00009664	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009665	5.9	0.11	0.39	0.06	1.9	5.4	0.11	22.8
F00009666	21.4	0.07	0.75	0.28	1.6	20.2	0.09	1.2
F00009667	20.5	0.07	0.84	0.26	1.3	20.3	0.09	1.2
F00009668	21.9	0.08	0.62	0.24	0.8	20.6	0.09	0.7
F00009669	21.8	0.08	0.62	0.23	0.7	15.3	<0.05	0.8
F00009670	23.1	0.08	2.01	0.35	2.9	21.4	0.11	1.0
F00009671	14.9	0.11	4.88	0.17	4.0	13.3	0.16	12.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009555	<1	0.5	<0.05	0.41	<0.05	2.2	0.14	0.29
F00009556	<1	0.6	<0.05	0.41	<0.05	2.2	0.13	0.31
F00009557	<1	0.9	<0.05	0.68	<0.05	0.7	0.49	0.08
F00009605	<1	0.8	<0.05	1.01	<0.05	2.6	0.17	0.36
F00009606	<1	0.5	<0.05	1.45	<0.05	2.8	0.04	0.23
F00009607	<1	0.4	<0.05	1.47	<0.05	2.6	<0.02	0.21
F00009608	<1	1.0	<0.05	1.57	<0.05	2.7	0.04	0.23
F00009609	<1	1.3	<0.05	1.83	<0.05	3.1	0.10	0.26
F00009610	<1	1.8	<0.05	1.68	<0.05	3.1	0.17	0.27
F00009611	<1	1.6	<0.05	1.44	<0.05	2.9	0.09	0.23
F00009612	<1	0.5	<0.05	1.45	<0.05	2.4	0.03	0.22
F00009613	<1	0.6	<0.05	1.55	<0.05	2.5	0.02	0.19
F00009614	<1	1.0	<0.05	1.79	<0.05	2.8	0.08	0.21
F00009615	<1	1.2	<0.05	2.08	<0.05	3.0	0.08	0.25
F00009616	1	2.5	<0.05	2.24	<0.05	3.1	0.27	0.26
F00009617	<1	1.5	<0.05	2.00	<0.05	3.0	0.18	0.28
F00009618	<1	2.3	<0.05	1.93	<0.05	3.1	0.18	0.26
F00009619	<1	1.1	<0.05	1.33	<0.05	3.2	0.15	0.45
F00009620	<1	0.4	<0.05	0.54	<0.05	2.7	0.05	0.46
F00009621	<1	0.8	<0.05	1.40	<0.05	2.4	0.05	0.23
F00009622	<1	0.6	<0.05	1.44	<0.05	2.5	<0.02	0.22
F00009623	<1	0.6	<0.05	1.29	<0.05	2.5	<0.02	0.19
F00009624	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009625	<1	0.7	<0.05	1.48	<0.05	2.7	0.03	0.22
F00009626	<1	1.0	<0.05	1.66	<0.05	2.7	0.04	0.18
F00009627	<1	1.0	<0.05	1.51	<0.05	2.5	0.04	0.16
F00009628	<1	1.2	<0.05	1.18	<0.05	2.3	0.04	0.14
F00009629	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00009630	<1	0.7	<0.05	1.73	<0.05	2.6	0.03	0.20
F00009631	<1	0.9	<0.05	1.79	<0.05	2.6	0.07	0.19
F00009632	<1	1.5	<0.05	1.55	<0.05	2.4	0.15	0.19
F00009633	<1	1.4	<0.05	1.61	<0.05	2.4	0.20	0.18
F00009634	<1	1.4	<0.05	1.60	<0.05	2.6	0.19	0.19
F00009635	1	1.3	<0.05	2.27	<0.05	4.3	0.26	0.39
F00009636	<1	1.3	<0.05	2.04	<0.05	3.8	0.25	0.38
F00009637	<1	0.9	<0.05	0.68	<0.05	3.1	0.10	0.44
F00009638	<1	1.0	<0.05	1.39	<0.05	3.1	0.18	0.33
F00009639	<1	1.1	<0.05	1.64	<0.05	2.9	0.08	0.23
F00009640	<1	1.0	<0.05	1.79	<0.05	2.9	0.04	0.23
F00009641	<1	1.1	<0.05	1.99	<0.05	3.0	0.13	0.20

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009642	<1	1.5	<0.05	1.89	<0.05	2.6	0.15	0.20
F00009643	<1	0.5	<0.05	0.74	<0.05	1.1	0.05	0.08
F00009644	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009645	<1	1.6	<0.05	2.26	<0.05	3.1	0.17	0.24
F00009646	<1	1.0	<0.05	1.17	<0.05	3.0	0.11	0.37
F00009647	1	1.1	<0.05	2.23	<0.05	3.2	0.24	0.25
F00009648	1	1.1	<0.05	1.73	<0.05	2.9	0.23	0.21
F00009649	1	0.8	<0.05	0.76	<0.05	1.1	0.16	0.10
F00009650	<1	0.4	<0.05	0.29	<0.05	3.1	0.13	0.57
F00009651	<1	0.3	<0.05	0.28	<0.05	3.2	0.12	0.58
F00009652	<1	<0.3	<0.05	0.23	<0.05	3.4	0.13	0.69
F00009653	<1	<0.3	<0.05	0.18	<0.05	3.5	0.14	0.73
F00009654	<1	<0.3	<0.05	0.20	<0.05	4.0	0.18	0.84
F00009655	<1	<0.3	<0.05	0.22	<0.05	3.9	0.15	0.80
F00009656	<1	<0.3	<0.05	0.23	<0.05	3.9	0.16	0.77
F00009657	<1	<0.3	<0.05	0.22	<0.05	3.6	0.13	0.67
F00009658	<1	0.4	<0.05	0.52	<0.05	0.6	<0.02	<0.05
F00009659	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00009660	2	0.3	<0.05	0.66	<0.05	0.7	<0.02	<0.05
F00009661	1	0.4	<0.05	0.64	0.06	0.8	<0.02	<0.05
F00009662	<1	0.3	<0.05	0.64	0.12	0.8	<0.02	<0.05
F00009663	<1	0.8	<0.05	0.49	0.10	0.7	0.04	<0.05
F00009664	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009665	<1	1.0	<0.05	0.40	0.12	0.6	0.04	<0.05
F00009666	<1	<0.3	<0.05	0.20	<0.05	3.9	0.17	0.74
F00009667	<1	<0.3	<0.05	0.21	<0.05	3.9	0.17	0.74
F00009668	<1	<0.3	<0.05	0.23	<0.05	4.1	0.20	0.82
F00009669	<1	<0.3	<0.05	0.22	<0.05	3.9	0.14	0.80
F00009670	<1	<0.3	<0.05	0.21	<0.05	4.2	0.20	0.79
F00009671	1	0.6	<0.05	0.31	<0.05	2.4	0.12	0.38

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00009555	0.3	9.56	0.8
F00009556	0.2	9.87	0.9
F00009557	0.5	18.9	1.7
F00009605	0.6	26.9	2.3
F00009606	0.3	31.6	2.8
F00009607	0.3	32.1	2.7
F00009608	0.3	33.8	2.6
F00009609	0.3	39.5	3.1
F00009610	0.4	34.7	2.8
F00009611	0.4	29.9	2.6
F00009612	0.3	30.0	2.3
F00009613	0.6	32.2	2.5
F00009614	0.4	37.8	2.7
F00009615	0.8	48.5	3.3
F00009616	1.8	57.2	3.8
F00009617	0.6	49.1	3.5
F00009618	0.7	37.7	3.1
F00009619	0.4	34.3	2.6
F00009620	0.6	12.3	1.1
F00009621	0.5	32.6	2.6
F00009622	0.3	31.5	2.7
F00009623	0.3	24.7	2.2
F00009624	N.A.	N.A.	N.A.
F00009625	0.4	27.2	2.4
F00009626	0.3	31.0	2.3
F00009627	0.4	30.4	2.1
F00009628	0.7	20.0	1.7
F00009629	<0.1	1.99	0.1
F00009630	3.0	35.9	2.6
F00009631	0.9	36.0	2.5
F00009632	1.9	37.5	2.8
F00009633	4.8	39.0	2.8
F00009634	3.3	40.3	3.0
F00009635	5.2	56.6	4.3
F00009636	4.3	49.9	3.9
F00009637	1.8	16.3	1.1
F00009638	1.9	33.8	2.8
F00009639	0.9	33.1	3.1
F00009640	2.2	36.6	2.9
F00009641	1.2	52.4	3.2

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00009642	1.2	55.7	3.6
F00009643	0.4	19.0	1.3
F00009644	N.A.	N.A.	N.A.
F00009645	1.0	57.5	3.8
F00009646	1.8	28.5	2.0
F00009647	0.3	55.0	3.5
F00009648	0.8	39.9	2.9
F00009649	1.8	16.8	1.6
F00009650	0.1	5.59	0.5
F00009651	0.1	5.63	0.5
F00009652	<0.1	5.21	0.5
F00009653	0.1	5.06	0.5
F00009654	0.2	5.34	0.5
F00009655	<0.1	5.44	0.5
F00009656	0.3	5.35	0.5
F00009657	8.1	5.67	0.5
F00009658	8.4	10.2	0.9
F00009659	8.0	2.02	0.1
F00009660	8.9	14.2	1.1
F00009661	9.1	14.3	1.2
F00009662	9.2	12.4	1.0
F00009663	2.0	7.63	0.7
F00009664	N.A.	N.A.	N.A.
F00009665	1.6	6.88	0.7
F00009666	<0.1	4.90	0.5
F00009667	0.2	4.99	0.5
F00009668	0.3	5.79	0.6
F00009669	8.0	5.74	0.5
F00009670	8.0	5.58	0.5
F00009671	8.1	7.73	0.8

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Certificate of Analysis
Work Order : VC173424R
[Report File No.: 0000026030]

Date: November 17, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 331 samples
Project No.: -
Samples: 70
Received: Sep 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion			
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009672	0.41	1.84	65	4.92	48	85.0	5.72	0.49
F00009673	0.31	3.61	26	3.91	62	123	10.0	0.05
F00009674	0.31	3.41	21	3.85	65	77.5	8.23	0.02
F00009706	0.07	4.21	30	4.02	60	64.8	8.37	0.24
F00009707	0.04	3.44	24	5.09	52	58.5	6.89	0.08
F00009708	0.04	1.23	101	2.13	17	38.7	2.83	0.54
F00009709	0.03	1.25	102	1.75	17	27.2	2.96	0.55
F00009710	0.01	0.53	44	1.41	9	1.6	1.10	0.18
F00009711	0.02	0.53	41	2.10	7	3.3	1.21	0.25
F00009712	0.01	0.43	50	1.50	7	1.6	0.81	0.29
F00009713	0.01	0.35	51	1.96	7	1.5	0.73	0.25
F00009714	<0.01	0.37	52	2.93	5	0.7	0.72	0.26
F00009715	<0.01	0.36	51	1.53	5	0.6	0.66	0.26
F00009716	<0.01	0.38	65	0.93	4	1.0	0.55	0.27
F00009717	0.01	0.41	69	1.11	5	<0.5	0.64	0.31
F00009718	0.01	0.45	61	1.75	5	<0.5	0.79	0.33
F00009719	<0.01	0.03	15	>15.0	<1	<0.5	0.05	0.01
F00009720	0.02	0.50	58	1.45	6	0.8	0.90	0.36
F00009721	0.02	0.48	44	1.59	8	2.1	1.04	0.36
F00009722	0.02	0.49	45	1.58	8	2.5	1.03	0.36
F00009723	0.03	1.29	163	1.41	14	20.6	2.89	0.64
F00009724	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009725	0.07	2.41	312	3.81	29	53.3	6.28	0.39
F00009726	0.05	2.84	21	4.85	8	73.7	7.65	0.01
F00009727	0.05	2.59	16	2.45	2	60.7	6.45	0.02
F00009741	0.08	2.06	22	2.66	69	133	6.47	0.03
F00009742	0.07	2.35	108	4.03	74	82.7	7.46	0.06
F00009743	0.02	1.19	198	1.75	60	16.1	2.14	0.27
F00009744	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009745	0.09	1.43	18	2.71	48	166	5.83	0.02
F00009746	0.09	2.03	21	2.70	50	130	6.90	0.02
F00009757	0.09	3.87	21	5.55	77	73.1	8.29	0.02
F00009758	0.05	3.35	52	4.46	66	77.1	7.00	0.19
F00009759	0.04	2.29	172	3.23	36	56.1	5.10	0.62
F00009760	0.06	2.05	184	2.91	32	49.6	4.28	0.68
F00009761	0.07	3.07	57	4.76	65	71.8	6.15	0.14
F00009773	0.05	2.72	153	5.64	47	46.3	8.03	0.53
F00009774	0.05	3.46	352	4.92	46	19.5	7.08	1.87
F00009775	0.05	1.74	142	3.36	8	0.6	5.27	0.82
F00009776	0.05	1.81	143	3.23	8	<0.5	5.65	0.85

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009777	0.06	0.93	53	3.38	7	0.9	4.38	0.40
F00009778	0.02	0.45	35	1.25	5	1.8	0.75	0.22
F00009779	<0.01	0.02	15	>15.0	<1	0.7	0.05	0.01
F00009780	0.03	0.47	31	1.58	4	5.0	0.85	0.28
F00009781	0.09	1.22	80	2.30	5	25.2	3.63	0.85
F00009782	0.13	0.91	56	2.74	4	21.0	1.98	0.53
F00009783	0.10	0.89	55	1.66	7	23.9	1.87	0.50
F00009784	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009785	0.06	0.42	28	0.59	5	11.8	0.69	0.20
F00009786	0.16	0.81	50	1.81	8	31.0	2.46	0.37
F00009787	0.12	1.01	42	2.20	10	19.4	4.06	0.26
F00009788	0.05	0.90	30	2.31	10	2.9	4.11	0.13
F00009789	0.04	1.04	58	1.95	11	2.6	4.70	0.30
F00009790	0.02	1.17	72	1.82	12	<0.5	4.48	0.37
F00009791	0.01	1.35	39	2.87	8	<0.5	4.82	0.23
F00009792	0.03	1.13	31	4.42	6	11.5	3.15	0.24
F00009793	0.04	1.65	81	2.20	8	30.0	3.28	0.77
F00009794	0.02	1.70	72	2.62	9	8.6	3.22	0.82
F00009795	0.03	1.54	114	2.45	9	18.7	3.43	0.73
F00009796	0.06	1.47	68	3.10	35	15.1	3.98	0.31
F00009797	0.01	0.99	39	2.02	9	3.1	4.36	0.22
F00009798	0.03	1.19	83	2.42	9	5.5	3.83	0.56
F00009799	0.02	1.71	113	2.62	32	20.4	3.34	0.67
F00009800	0.03	1.39	77	2.54	25	13.8	4.32	0.37
F00009801	0.02	1.24	66	2.41	6	1.0	4.52	0.34
F00009802	0.02	1.22	69	2.37	7	0.9	4.33	0.35
F00009803	0.05	1.45	149	2.41	8	5.1	3.52	0.85
F00009804	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009805	0.05	1.63	108	2.59	17	10.3	3.54	0.96
F00009806	0.07	1.46	87	2.33	6	24.0	3.23	0.91

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00009672	23	1.58	834	0.05	29.6	0.07	0.75	52.9
F00009673	33	2.98	894	0.04	38.4	0.08	0.95	34.8
F00009674	26	2.86	948	0.04	38.1	0.08	0.57	30.5
F00009706	28	3.69	1450	0.03	37.9	0.08	0.11	45.6
F00009707	23	2.54	1070	0.03	31.4	0.06	0.16	43.2
F00009708	18	0.55	495	0.05	7.3	0.02	0.25	16.9
F00009709	18	0.55	472	0.06	6.8	0.03	0.20	15.0
F00009710	9	0.19	252	0.04	1.5	0.01	0.02	12.8
F00009711	9	0.16	384	0.03	1.4	0.01	0.15	14.7
F00009712	5	0.08	296	0.03	1.0	0.01	0.07	8.8
F00009713	3	0.06	309	0.03	1.2	0.01	0.16	12.7
F00009714	3	0.08	381	0.03	1.1	<0.01	0.13	26.0
F00009715	3	0.07	232	0.03	1.0	<0.01	0.13	11.7
F00009716	3	0.05	161	0.03	0.9	0.01	0.07	8.8
F00009717	3	0.06	196	0.03	0.7	0.01	0.07	7.9
F00009718	4	0.08	275	0.03	1.0	0.01	0.06	10.6
F00009719	<1	0.69	105	0.01	<0.5	<0.01	<0.01	82.4
F00009720	5	0.11	268	0.04	1.1	<0.01	0.03	7.8
F00009721	5	0.14	306	0.04	1.2	0.01	0.06	11.4
F00009722	6	0.14	305	0.04	1.3	0.01	0.06	11.9
F00009723	13	0.54	444	0.04	6.9	0.03	0.12	8.4
F00009724	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009725	20	1.17	768	0.04	18.1	0.07	0.36	21.0
F00009726	16	1.68	799	0.05	15.3	0.10	0.22	23.9
F00009727	17	1.74	673	0.10	6.6	0.11	0.19	14.9
F00009741	17	1.80	615	0.10	37.6	0.07	0.14	22.6
F00009742	20	2.17	749	0.08	41.0	0.07	0.19	32.9
F00009743	16	1.22	291	0.08	51.3	0.09	0.02	19.7
F00009744	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009745	10	1.26	575	0.11	31.7	0.07	0.25	23.3
F00009746	15	1.81	594	0.09	36.5	0.07	0.27	24.8
F00009757	26	3.18	1040	0.04	93.8	0.06	0.26	39.2
F00009758	26	2.61	957	0.06	72.6	0.07	0.18	25.0
F00009759	30	1.44	624	0.04	34.6	0.03	0.06	22.6
F00009760	29	1.26	548	0.04	27.1	0.03	0.05	20.8
F00009761	18	2.39	836	0.06	67.7	0.06	0.17	23.2
F00009773	27	1.63	877	0.04	34.0	0.08	0.19	27.9
F00009774	53	1.83	1070	0.07	27.3	0.09	0.04	27.3
F00009775	24	0.95	588	0.07	2.9	0.08	0.05	39.1
F00009776	25	0.99	602	0.06	2.7	0.08	0.05	35.6

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F00009777	13	0.83	573	0.08	1.4	0.07	0.08	76.8
F00009778	5	0.11	158	0.03	0.7	0.01	0.09	13.8
F00009779	1	0.62	104	0.01	<0.5	<0.01	0.01	86.8
F00009780	5	0.13	253	0.03	0.8	0.01	0.13	10.5
F00009781	17	0.49	460	0.05	1.7	0.09	0.33	12.9
F00009782	11	0.30	363	0.03	1.2	0.04	0.22	16.8
F00009783	11	0.28	266	0.03	1.2	0.04	0.22	12.2
F00009784	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009785	4	0.09	94	0.03	1.0	<0.01	0.11	7.8
F00009786	8	0.26	311	0.04	1.6	0.07	0.53	12.3
F00009787	11	0.35	436	0.05	1.9	0.06	0.45	11.8
F00009788	8	0.30	451	0.05	1.6	0.05	0.25	11.1
F00009789	11	0.33	476	0.05	2.1	0.05	0.18	11.3
F00009790	13	0.31	429	0.05	2.0	0.05	0.06	11.2
F00009791	19	0.37	428	0.05	1.9	0.06	0.09	19.0
F00009792	20	0.36	384	0.04	5.4	0.06	0.34	34.2
F00009793	23	0.80	462	0.06	11.5	0.07	<0.01	16.7
F00009794	20	0.80	538	0.06	11.8	0.07	0.01	20.9
F00009795	18	0.70	513	0.06	11.0	0.08	0.11	17.3
F00009796	18	1.01	484	0.07	26.5	0.07	0.10	40.3
F00009797	10	0.32	431	0.05	2.0	0.05	0.02	13.9
F00009798	14	0.52	460	0.06	6.5	0.07	0.17	24.9
F00009799	23	1.18	433	0.05	31.1	0.07	0.08	24.3
F00009800	17	0.75	440	0.05	18.4	0.06	0.05	19.5
F00009801	16	0.46	423	0.05	2.9	0.06	0.09	16.9
F00009802	16	0.46	415	0.05	3.1	0.06	0.09	17.9
F00009803	20	0.74	521	0.06	10.2	0.08	0.25	22.8
F00009804	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009805	22	0.89	506	0.05	19.9	0.07	0.14	21.9
F00009806	20	0.63	466	0.04	11.0	0.07	0.18	15.7

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009672	0.14	198	64	16.0	<1	0.2	0.15	0.14
F00009673	0.13	349	108	10.4	<1	0.2	0.13	0.12
F00009674	0.11	331	118	9.1	<1	<0.1	0.09	0.21
F00009706	0.14	312	111	7.7	<1	0.2	<0.02	0.10
F00009707	0.10	254	104	9.1	<1	0.1	<0.02	0.08
F00009708	0.09	53	40	30.1	<1	0.2	<0.02	0.04
F00009709	0.08	51	39	30.2	<1	0.2	<0.02	0.04
F00009710	<0.01	2	11	25.8	<1	0.2	<0.02	0.02
F00009711	<0.01	1	54	30.6	<1	0.2	<0.02	0.09
F00009712	0.01	<1	14	30.7	<1	0.1	<0.02	0.04
F00009713	<0.01	1	13	32.5	<1	<0.1	<0.02	0.04
F00009714	<0.01	<1	10	33.0	<1	<0.1	<0.02	0.04
F00009715	<0.01	<1	8	33.6	<1	<0.1	<0.02	0.02
F00009716	<0.01	<1	6	35.4	<1	<0.1	<0.02	0.02
F00009717	0.01	<1	13	37.0	<1	<0.1	<0.02	0.03
F00009718	0.02	<1	16	36.6	<1	<0.1	<0.02	0.04
F00009719	<0.01	<1	<1	0.7	<1	<0.1	<0.02	0.01
F00009720	0.03	1	19	39.1	1	<0.1	<0.02	0.04
F00009721	0.03	4	16	38.4	<1	<0.1	<0.02	0.04
F00009722	0.03	4	16	39.2	<1	<0.1	<0.02	0.04
F00009723	0.09	69	54	32.8	<1	0.1	<0.02	0.08
F00009724	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009725	0.14	237	77	11.3	<1	0.1	<0.02	0.07
F00009726	0.12	248	91	5.1	<1	<0.1	<0.02	0.07
F00009727	0.16	137	81	5.9	<1	0.2	<0.02	0.06
F00009741	0.19	297	76	3.8	<1	<0.1	<0.02	0.12
F00009742	0.18	361	75	5.3	<1	0.1	<0.02	0.07
F00009743	0.11	53	40	22.6	<1	0.2	<0.02	0.02
F00009744	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009745	0.16	228	54	4.7	<1	0.1	<0.02	0.11
F00009746	0.17	309	73	4.9	<1	0.1	<0.02	0.11
F00009757	0.11	192	210	5.9	<1	0.1	0.04	0.58
F00009758	0.14	161	79	5.0	<1	0.2	0.04	0.15
F00009759	0.13	116	78	15.2	1	0.3	<0.02	0.08
F00009760	0.13	91	75	17.4	<1	0.2	<0.02	0.10
F00009761	0.13	162	101	4.8	<1	<0.1	<0.02	0.14
F00009773	0.17	298	119	6.9	<1	<0.1	<0.02	0.12
F00009774	0.31	240	76	10.9	<1	0.2	<0.02	0.07
F00009775	0.17	41	41	65.3	<1	0.2	<0.02	0.04
F00009776	0.17	41	41	65.3	<1	0.2	<0.02	0.06

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009777	0.11	27	38	72.3	<1	0.2	<0.02	0.04
F00009778	<0.01	<1	8	32.5	<1	0.2	<0.02	0.02
F00009779	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	<0.01
F00009780	0.01	<1	16	35.5	<1	0.3	0.12	0.06
F00009781	0.13	11	59	45.8	<1	0.1	0.26	0.12
F00009782	0.06	5	46	36.2	<1	0.2	0.18	0.16
F00009783	0.06	5	59	38.0	<1	0.2	0.22	0.17
F00009784	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009785	<0.01	<1	31	26.6	<1	0.3	0.13	0.15
F00009786	0.06	8	68	52.3	<1	0.1	0.64	0.21
F00009787	0.09	17	66	42.1	1	<0.1	0.83	0.10
F00009788	0.07	18	45	30.2	<1	<0.1	0.20	0.04
F00009789	0.10	19	48	37.3	<1	<0.1	0.09	0.04
F00009790	0.11	21	41	30.7	<1	0.1	0.05	0.02
F00009791	0.07	19	31	31.4	1	0.3	0.05	0.02
F00009792	0.03	11	24	34.0	2	0.3	0.15	0.04
F00009793	0.13	29	69	42.7	<1	0.1	<0.02	0.04
F00009794	0.13	24	70	42.5	<1	<0.1	<0.02	0.05
F00009795	0.14	31	54	48.1	<1	0.1	0.20	0.06
F00009796	0.11	39	52	67.7	1	0.2	0.05	0.07
F00009797	0.10	16	30	37.0	<1	0.1	0.05	0.03
F00009798	0.13	28	40	50.6	<1	0.1	0.13	0.04
F00009799	0.11	46	61	40.6	<1	0.2	0.04	0.05
F00009800	0.10	30	35	34.1	<1	0.1	0.04	0.03
F00009801	0.09	21	32	41.3	<1	0.2	0.05	0.02
F00009802	0.10	22	31	45.6	<1	0.3	0.06	0.03
F00009803	0.14	39	52	51.8	<1	<0.1	0.22	0.07
F00009804	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009805	0.15	37	55	45.0	<1	0.2	0.11	0.07
F00009806	0.14	21	70	47.2	<1	0.1	0.22	0.15

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009672	21.8	29.8	2.87	12.6	0.2	0.42	<0.01	0.06
F00009673	18.5	42.9	0.33	19.2	0.4	0.22	<0.01	0.09
F00009674	19.3	38.5	0.17	17.7	0.3	0.17	0.01	0.09
F00009706	18.5	37.9	0.93	19.1	0.3	0.12	<0.01	0.08
F00009707	20.7	30.6	0.34	16.3	0.3	0.20	<0.01	0.07
F00009708	43.0	8.4	1.55	6.1	0.1	0.94	<0.01	0.02
F00009709	43.0	7.7	1.62	6.3	<0.1	0.97	<0.01	<0.02
F00009710	39.8	1.4	0.28	2.2	<0.1	0.74	<0.01	<0.02
F00009711	44.1	1.9	0.52	2.1	<0.1	0.88	<0.01	<0.02
F00009712	53.2	1.1	0.48	1.7	<0.1	0.95	<0.01	<0.02
F00009713	50.7	1.4	0.30	1.4	<0.1	1.00	<0.01	<0.02
F00009714	53.3	1.0	0.35	1.5	<0.1	0.98	<0.01	<0.02
F00009715	48.2	1.0	0.33	1.4	<0.1	1.01	<0.01	<0.02
F00009716	55.7	0.9	0.23	1.4	<0.1	1.07	<0.01	<0.02
F00009717	56.3	0.9	0.45	1.6	<0.1	1.13	<0.01	<0.02
F00009718	52.7	1.0	0.61	1.7	<0.1	1.10	<0.01	<0.02
F00009719	1.03	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009720	53.5	1.0	0.74	2.0	<0.1	1.24	<0.01	<0.02
F00009721	47.0	1.3	0.82	2.1	<0.1	1.25	<0.01	<0.02
F00009722	47.0	1.3	0.83	2.2	<0.1	1.24	<0.01	<0.02
F00009723	47.5	8.6	2.03	6.3	<0.1	1.02	<0.01	<0.02
F00009724	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009725	31.2	22.7	2.34	13.8	0.2	0.31	<0.01	0.05
F00009726	20.6	29.5	0.11	14.6	0.2	0.10	<0.01	0.04
F00009727	23.8	25.2	0.28	12.5	0.2	0.12	<0.01	0.03
F00009741	14.9	27.2	0.36	10.8	0.3	0.09	<0.01	0.03
F00009742	16.7	30.5	1.25	13.0	0.3	0.10	<0.01	0.05
F00009743	41.2	10.8	4.49	7.7	0.2	0.63	<0.01	<0.02
F00009744	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009745	16.8	23.8	0.17	8.6	0.2	0.10	<0.01	0.03
F00009746	16.3	29.4	0.31	11.5	0.2	0.08	<0.01	0.03
F00009757	11.5	44.7	0.64	14.9	0.3	0.12	<0.01	0.04
F00009758	14.6	36.2	1.81	12.8	0.2	0.09	<0.01	0.04
F00009759	31.1	18.3	3.30	10.1	0.2	0.44	<0.01	0.03
F00009760	34.2	15.0	3.14	9.2	0.1	0.53	<0.01	0.03
F00009761	13.5	35.9	1.91	11.9	0.2	0.07	<0.01	0.02
F00009773	18.2	34.8	6.38	15.9	0.3	0.15	<0.01	0.06
F00009774	22.1	27.6	18.5	14.7	0.3	0.24	<0.01	0.10
F00009775	65.1	6.2	3.09	16.7	0.3	1.66	0.02	0.10
F00009776	63.4	6.1	3.09	17.3	0.3	1.69	<0.01	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009777	55.1	4.5	1.19	9.6	0.2	1.92	0.02	0.07
F00009778	52.6	1.0	0.25	1.9	<0.1	0.99	<0.01	<0.02
F00009779	1.03	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009780	52.9	1.6	0.53	1.8	<0.1	1.14	<0.01	<0.02
F00009781	51.0	6.7	1.81	6.5	0.1	1.14	<0.01	0.02
F00009782	54.3	3.6	1.12	4.1	<0.1	1.03	<0.01	<0.02
F00009783	53.8	3.1	1.04	3.9	<0.1	1.06	<0.01	<0.02
F00009784	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009785	53.9	1.1	0.24	1.7	<0.1	0.83	<0.01	<0.02
F00009786	59.6	5.0	0.66	5.0	<0.1	1.37	<0.01	0.02
F00009787	61.9	5.4	0.44	10.4	0.2	1.15	<0.01	0.06
F00009788	59.3	4.8	0.24	9.9	0.2	0.84	<0.01	0.05
F00009789	58.8	5.1	0.33	11.9	0.2	1.10	<0.01	0.06
F00009790	61.5	4.6	0.40	10.8	0.1	0.99	<0.01	0.06
F00009791	61.6	5.6	0.38	11.6	<0.1	0.93	<0.01	0.05
F00009792	45.5	7.5	0.44	5.8	<0.1	0.94	<0.01	0.04
F00009793	45.4	10.0	0.83	6.1	<0.1	1.19	<0.01	<0.02
F00009794	45.0	9.7	0.84	5.5	<0.1	1.07	<0.01	<0.02
F00009795	45.9	10.9	0.92	5.8	<0.1	1.30	<0.01	<0.02
F00009796	48.4	9.1	0.80	11.7	<0.1	1.82	<0.01	0.06
F00009797	62.8	4.4	0.35	9.4	<0.1	1.11	<0.01	0.05
F00009798	58.4	8.5	0.79	8.6	<0.1	1.53	<0.01	0.05
F00009799	42.4	11.7	1.13	7.8	<0.1	1.12	<0.01	<0.02
F00009800	54.5	6.6	0.78	10.2	<0.1	1.01	<0.01	0.05
F00009801	59.0	5.1	0.67	10.1	<0.1	1.20	<0.01	0.04
F00009802	59.1	5.3	0.68	10.1	<0.1	1.33	<0.01	0.04
F00009803	44.8	11.1	1.19	7.4	<0.1	1.40	<0.01	0.02
F00009804	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009805	44.8	11.4	1.42	7.4	<0.1	1.19	<0.01	0.02
F00009806	47.4	13.0	1.27	5.0	<0.1	1.26	<0.01	<0.02

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F00009672	10.0	0.16	4.71	0.22	2.9	15.0	0.16	18.8
F00009673	7.8	0.17	0.75	0.08	2.3	1.2	0.12	27.1
F00009674	7.7	0.17	0.79	0.08	2.2	0.5	0.12	27.0
F00009706	6.7	0.19	0.42	0.10	1.2	6.6	0.14	28.1
F00009707	8.3	0.25	0.82	0.08	1.7	2.4	0.09	23.2
F00009708	21.0	0.12	2.83	0.44	1.8	17.5	0.18	5.2
F00009709	20.3	0.12	3.29	0.44	1.5	18.5	0.12	5.0
F00009710	19.1	0.08	5.17	0.16	1.0	5.5	<0.05	0.4
F00009711	21.4	0.10	2.26	0.36	1.6	9.0	0.08	0.3
F00009712	26.8	0.10	0.96	0.41	1.6	9.4	0.06	0.3
F00009713	25.5	0.10	1.27	0.29	2.8	6.8	0.09	0.4
F00009714	26.4	0.11	0.66	0.25	1.1	7.5	0.06	0.4
F00009715	24.1	0.10	0.54	0.22	0.9	7.6	0.05	0.3
F00009716	27.8	0.11	0.39	0.20	1.7	6.8	0.08	0.4
F00009717	28.0	0.12	0.43	0.39	1.9	9.3	0.07	0.4
F00009718	26.1	0.11	0.70	0.55	1.8	11.3	0.06	0.4
F00009719	1.0	0.02	0.06	<0.05	0.8	0.2	<0.05	0.2
F00009720	26.1	0.11	1.39	0.81	1.8	13.3	0.06	0.4
F00009721	22.9	0.11	1.49	0.92	1.6	14.4	0.05	0.5
F00009722	23.3	0.12	1.56	0.93	1.6	14.4	0.05	0.5
F00009723	22.1	0.13	6.66	0.70	1.5	23.5	0.05	5.3
F00009724	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009725	13.1	0.24	2.89	0.27	1.5	17.7	<0.05	18.4
F00009726	7.4	0.28	0.52	0.11	0.9	0.3	0.05	13.1
F00009727	8.8	0.24	0.85	0.15	1.8	0.3	0.11	10.0
F00009741	5.5	0.17	0.28	0.11	1.5	1.2	0.09	12.3
F00009742	6.3	0.20	0.72	0.12	1.8	6.0	0.10	18.9
F00009743	17.3	0.08	0.35	0.29	0.7	29.0	<0.05	3.5
F00009744	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009745	6.4	0.15	0.42	0.14	0.9	0.6	0.08	10.9
F00009746	6.0	0.17	0.56	0.11	1.5	0.9	0.08	12.7
F00009757	4.3	0.22	0.36	<0.05	3.8	1.1	0.05	12.9
F00009758	5.6	0.21	0.44	0.06	1.8	6.4	0.05	10.8
F00009759	14.3	0.16	2.00	0.32	3.2	18.4	<0.05	9.7
F00009760	15.7	0.14	2.38	0.38	3.4	19.5	<0.05	8.0
F00009761	5.0	0.17	0.42	0.06	1.7	7.2	<0.05	7.9
F00009773	6.9	0.33	0.48	0.17	1.1	22.9	0.06	22.2
F00009774	8.2	0.34	0.56	0.34	1.1	62.4	0.05	16.7
F00009775	24.7	0.65	0.67	1.70	1.3	19.2	<0.05	10.6
F00009776	24.2	0.63	0.72	1.71	1.2	19.3	<0.05	10.7

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009777	21.9	0.45	1.34	1.86	1.8	9.5	0.06	6.5
F00009778	25.9	0.10	0.93	0.19	2.3	5.0	<0.05	0.3
F00009779	1.1	0.02	0.05	<0.05	0.9	<0.2	<0.05	0.2
F00009780	26.1	0.12	0.82	0.37	2.3	9.3	0.07	0.3
F00009781	22.4	0.18	2.58	0.78	2.0	29.9	0.09	4.0
F00009782	25.3	0.14	11.6	0.69	2.6	19.0	0.07	1.8
F00009783	25.2	0.14	11.6	0.66	4.1	17.8	0.08	1.6
F00009784	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009785	25.9	0.09	3.58	0.30	4.1	5.4	0.06	0.3
F00009786	25.5	0.35	3.12	1.12	2.1	12.3	0.09	2.7
F00009787	23.9	0.59	2.13	1.75	1.1	8.7	0.07	4.1
F00009788	22.5	0.54	1.80	1.54	1.1	4.6	0.06	3.6
F00009789	22.1	0.53	1.70	2.18	1.0	8.7	0.05	4.6
F00009790	23.7	0.54	1.53	1.86	1.0	11.2	<0.05	4.3
F00009791	24.0	0.57	1.17	1.01	1.0	7.4	<0.05	3.6
F00009792	19.2	0.31	0.86	0.37	1.3	7.4	0.06	2.1
F00009793	22.0	0.11	0.86	0.47	1.4	23.0	0.08	3.5
F00009794	21.7	0.11	0.64	0.46	1.3	24.5	0.08	2.8
F00009795	22.0	0.12	0.90	0.53	1.4	24.6	0.09	3.3
F00009796	19.9	0.41	1.13	0.90	1.3	9.7	0.06	6.2
F00009797	24.1	0.52	1.13	1.86	1.0	7.9	<0.05	3.0
F00009798	24.8	0.33	1.49	1.24	1.4	17.4	0.07	4.7
F00009799	20.2	0.11	1.05	0.36	1.9	22.2	0.06	4.8
F00009800	21.4	0.45	0.76	0.92	1.2	13.4	<0.05	4.2
F00009801	22.7	0.47	0.99	0.97	1.0	10.8	<0.05	3.6
F00009802	23.4	0.46	1.17	1.07	0.9	10.8	<0.05	3.8
F00009803	21.6	0.14	1.04	0.48	1.8	24.9	0.06	4.8
F00009804	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009805	21.2	0.12	0.69	0.40	1.7	29.0	0.07	4.4
F00009806	23.0	0.12	0.91	0.48	1.9	31.5	0.14	2.3

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009672	2	1.4	<0.05	0.42	0.16	1.4	0.12	0.17
F00009673	2	0.9	<0.05	0.52	0.10	0.5	<0.02	0.06
F00009674	2	0.8	<0.05	0.57	<0.05	0.6	<0.02	0.06
F00009706	1	1.0	<0.05	0.79	<0.05	0.6	0.04	0.05
F00009707	1	0.6	<0.05	0.74	<0.05	1.1	<0.02	0.13
F00009708	<1	0.6	<0.05	0.39	<0.05	4.1	0.12	0.69
F00009709	<1	0.6	<0.05	0.37	<0.05	4.0	0.13	0.70
F00009710	<1	0.5	<0.05	0.24	<0.05	4.0	0.04	0.70
F00009711	<1	0.5	<0.05	0.26	<0.05	4.5	0.08	0.79
F00009712	<1	0.5	<0.05	0.30	<0.05	5.0	0.09	0.89
F00009713	<1	0.5	<0.05	0.31	<0.05	4.8	0.05	0.89
F00009714	<1	0.5	<0.05	0.38	<0.05	4.9	0.06	0.93
F00009715	<1	0.4	<0.05	0.31	<0.05	4.8	0.06	0.95
F00009716	<1	0.4	<0.05	0.30	<0.05	5.3	0.05	1.05
F00009717	<1	0.5	<0.05	0.33	<0.05	5.3	0.09	1.05
F00009718	<1	0.6	<0.05	0.34	<0.05	5.0	0.11	0.99
F00009719	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.16
F00009720	<1	0.6	<0.05	0.35	<0.05	5.2	0.12	1.07
F00009721	<1	0.5	<0.05	0.32	<0.05	4.7	0.13	0.89
F00009722	<1	0.6	<0.05	0.33	<0.05	4.8	0.13	0.89
F00009723	<1	0.6	<0.05	0.44	<0.05	4.2	0.19	0.76
F00009724	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009725	<1	1.0	<0.05	0.72	<0.05	2.0	0.15	0.28
F00009726	1	0.5	<0.05	0.77	<0.05	0.9	<0.02	0.09
F00009727	<1	0.6	<0.05	0.75	<0.05	0.9	<0.02	0.12
F00009741	<1	0.7	<0.05	0.46	<0.05	0.5	<0.02	0.07
F00009742	<1	0.7	<0.05	0.51	<0.05	0.6	0.06	0.08
F00009743	<1	0.7	<0.05	0.39	<0.05	2.6	0.28	0.38
F00009744	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009745	<1	0.6	<0.05	0.43	<0.05	0.6	<0.02	0.08
F00009746	<1	0.5	<0.05	0.44	<0.05	0.6	<0.02	0.06
F00009757	<1	0.6	<0.05	0.46	<0.05	0.5	<0.02	0.06
F00009758	1	0.7	<0.05	0.46	<0.05	0.5	0.04	0.06
F00009759	<1	1.1	<0.05	0.44	<0.05	3.0	0.11	0.44
F00009760	<1	1.1	<0.05	0.41	<0.05	3.3	0.12	0.51
F00009761	1	0.5	<0.05	0.42	<0.05	0.5	0.05	0.06
F00009773	<1	1.3	<0.05	0.73	<0.05	0.5	0.18	0.13
F00009774	1	1.5	<0.05	0.89	<0.05	1.0	0.47	0.11
F00009775	2	1.8	<0.05	2.16	<0.05	3.6	0.11	0.37
F00009776	2	1.9	<0.05	2.18	<0.05	3.6	0.11	0.35

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009777	1	18.4	<0.05	1.26	<0.05	3.5	0.06	0.45
F00009778	<1	0.5	<0.05	0.33	<0.05	5.2	0.03	0.96
F00009779	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00009780	<1	0.6	<0.05	0.39	<0.05	5.1	0.08	0.98
F00009781	<1	0.9	<0.05	0.75	<0.05	3.3	0.23	0.50
F00009782	<1	0.7	<0.05	0.57	<0.05	4.7	0.16	0.82
F00009783	<1	0.7	<0.05	0.53	<0.05	4.9	0.15	0.84
F00009784	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009785	<1	0.5	<0.05	0.37	<0.05	5.7	0.05	0.92
F00009786	1	0.7	<0.05	1.18	<0.05	4.4	0.11	0.60
F00009787	2	1.1	<0.05	1.96	<0.05	3.6	0.08	0.27
F00009788	1	6.0	<0.05	2.00	<0.05	3.4	0.05	0.25
F00009789	2	1.9	<0.05	2.09	<0.05	3.4	0.07	0.27
F00009790	<1	1.5	<0.05	2.05	<0.05	3.1	0.08	0.24
F00009791	<1	1.0	<0.05	1.93	<0.05	3.0	0.05	0.23
F00009792	<1	0.6	<0.05	0.96	<0.05	3.0	0.04	0.32
F00009793	<1	0.7	<0.05	0.40	<0.05	3.1	0.16	0.49
F00009794	<1	0.6	<0.05	0.39	<0.05	3.0	0.18	0.49
F00009795	<1	0.7	<0.05	0.41	<0.05	3.1	0.19	0.51
F00009796	<1	1.5	<0.05	1.24	0.10	2.6	0.07	0.46
F00009797	<1	1.2	<0.05	2.05	<0.05	2.9	0.07	0.24
F00009798	<1	1.5	<0.05	1.27	<0.05	3.3	0.13	0.39
F00009799	<1	0.8	<0.05	0.38	<0.05	2.8	0.16	0.45
F00009800	<1	1.2	<0.05	1.72	<0.05	2.8	0.10	0.27
F00009801	<1	1.3	<0.05	1.76	<0.05	2.9	0.08	0.29
F00009802	<1	1.2	<0.05	1.74	<0.05	3.0	0.08	0.31
F00009803	<1	0.8	<0.05	0.44	0.08	3.0	0.17	0.49
F00009804	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009805	<1	1.0	<0.05	0.43	<0.05	3.0	0.20	0.46
F00009806	<1	0.6	<0.05	0.44	<0.05	3.2	0.22	0.53

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00009672	0.6	9.20	1.0
F00009673	0.7	11.1	1.1
F00009674	1.0	11.6	1.2
F00009706	0.6	16.0	1.4
F00009707	0.7	18.9	1.6
F00009708	0.3	8.55	0.8
F00009709	0.3	8.35	0.8
F00009710	<0.1	5.23	0.5
F00009711	0.2	5.64	0.6
F00009712	<0.1	5.95	0.6
F00009713	0.2	6.49	0.7
F00009714	0.2	7.74	0.7
F00009715	0.2	6.39	0.7
F00009716	0.1	6.29	0.7
F00009717	<0.1	6.61	0.7
F00009718	<0.1	6.73	0.7
F00009719	<0.1	1.99	0.1
F00009720	<0.1	7.46	0.8
F00009721	0.2	7.16	0.7
F00009722	0.2	7.27	0.7
F00009723	0.2	9.78	0.9
F00009724	N.A.	N.A.	N.A.
F00009725	0.5	17.3	1.6
F00009726	0.4	19.3	1.7
F00009727	0.7	19.7	1.6
F00009741	0.4	12.0	1.1
F00009742	0.3	12.9	1.3
F00009743	0.4	6.67	0.5
F00009744	N.A.	N.A.	N.A.
F00009745	0.6	11.2	1.0
F00009746	0.5	12.1	1.2
F00009757	0.5	13.8	1.4
F00009758	0.5	12.3	1.3
F00009759	0.4	11.7	1.0
F00009760	0.2	10.7	0.9
F00009761	0.4	10.7	1.0
F00009773	0.5	18.5	2.0
F00009774	0.4	23.0	2.2
F00009775	5.0	51.1	4.6
F00009776	4.8	52.2	4.4

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Final : VC173424R Order: Goldlund Project 331 samples

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Report File No.: 0000026030

Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00009777	5.1	27.3	2.8
F00009778	0.1	7.20	0.7
F00009779	0.1	1.99	0.1
F00009780	0.1	8.49	0.8
F00009781	0.5	17.4	1.3
F00009782	0.9	12.6	1.0
F00009783	0.7	11.8	0.9
F00009784	N.A.	N.A.	N.A.
F00009785	0.2	7.81	0.6
F00009786	0.3	29.7	2.4
F00009787	0.4	52.6	4.4
F00009788	0.2	50.0	4.0
F00009789	1.3	52.0	4.0
F00009790	1.1	52.8	4.1
F00009791	0.4	53.3	4.3
F00009792	0.5	23.7	2.2
F00009793	1.5	8.67	0.7
F00009794	2.8	8.79	0.7
F00009795	2.2	9.34	0.8
F00009796	0.6	31.6	2.8
F00009797	0.3	52.5	4.0
F00009798	0.7	27.1	2.4
F00009799	0.3	8.63	0.8
F00009800	0.3	47.2	3.5
F00009801	0.6	42.4	3.5
F00009802	0.9	42.2	3.4
F00009803	1.5	10.4	0.9
F00009804	N.A.	N.A.	N.A.
F00009805	0.6	9.12	0.8
F00009806	0.3	9.55	0.8

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Certificate of Analysis
Work Order : VC173425R
[Report File No.: 0000026031]

Date: November 17, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 331 samples
Project No.: -
Samples: 70
Received: Sep 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	G_LOG02	Pre-preparation processing, sorting, logging, boxing
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009807	0.02	1.72	90	2.57	6	2.8	3.08	1.03
F00009808	0.02	1.71	91	2.45	6	6.3	2.92	1.00
F00009809	<0.01	0.02	17	>15.0	<1	<0.5	0.05	<0.01
F00009810	0.04	1.94	116	2.45	23	9.5	3.20	1.21
F00009811	0.04	0.95	55	2.78	15	7.7	3.48	0.39
F00009812	0.02	0.89	36	2.26	11	2.7	4.18	0.22
F00009813	0.10	0.89	36	2.57	9	6.5	3.71	0.22
F00009814	0.08	1.06	42	3.02	8	20.3	3.83	0.24
F00009815	0.07	1.11	43	2.09	9	9.7	3.99	0.36
F00009816	0.06	1.31	76	2.82	9	5.7	3.84	0.44
F00009817	0.09	1.61	97	2.26	9	14.6	3.91	0.67
F00009818	0.07	1.62	99	2.27	8	14.3	4.22	0.69
F00009819	0.05	1.54	72	2.48	8	7.4	3.93	0.38
F00009820	0.05	1.21	81	2.10	10	4.2	4.11	0.37
F00009821	0.05	1.63	87	2.26	8	11.3	4.15	0.54
F00009822	<0.01	2.52	258	2.35	3	2.4	5.11	1.48
F00009823	<0.01	2.33	265	2.21	4	0.7	5.35	1.14
F00009824	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009825	0.02	2.62	288	1.81	5	0.5	5.51	1.74
F00009826	<0.01	1.84	92	1.93	8	<0.5	4.77	0.95
F00009827	0.01	1.61	71	1.73	9	<0.5	4.40	0.79
F00009828	0.02	1.39	65	1.26	11	<0.5	4.37	0.65
F00009829	0.01	1.36	70	1.63	10	<0.5	4.52	0.49
F00009830	<0.01	1.01	55	1.83	12	1.6	4.40	0.26
F00009831	<0.01	1.35	76	1.63	9	<0.5	4.78	0.61
F00009832	0.02	1.20	85	1.71	13	<0.5	4.74	0.47
F00009833	0.02	1.02	72	2.19	11	<0.5	4.78	0.35
F00009834	0.01	1.27	73	1.73	8	<0.5	4.54	0.53
F00009835	<0.01	1.38	78	1.86	8	<0.5	5.06	0.58
F00009836	0.02	1.12	80	1.96	8	<0.5	5.22	0.39
F00009837	0.02	0.78	58	1.93	8	2.6	4.72	0.28
F00009838	0.03	0.52	44	2.18	11	4.1	4.14	0.17
F00009839	<0.01	0.02	15	>15.0	<1	<0.5	0.05	0.01
F00009840	0.01	0.41	45	1.82	9	3.1	3.67	0.19
F00009841	0.03	0.43	47	1.86	10	2.0	3.85	0.20
F00009842	<0.01	0.64	31	2.35	7	0.5	4.74	0.17
F00009843	0.01	0.86	28	2.04	7	4.2	4.43	0.23
F00009844	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009845	0.02	0.87	24	2.34	7	1.1	4.65	0.21
F00009846	0.02	0.76	19	1.90	8	<0.5	4.52	0.13

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009847	0.02	0.86	21	2.28	9	<0.5	4.45	0.12
F00009848	0.02	0.80	26	1.76	11	<0.5	4.64	0.20
F00009849	0.01	0.75	21	1.81	8	1.2	4.36	0.11
F00009850	0.02	1.42	44	1.81	5	8.5	3.50	0.26
F00009851	0.04	0.41	21	0.43	9	21.5	1.25	0.11
F00009852	0.04	0.45	21	0.36	8	21.6	1.24	0.11
F00009853	0.04	1.04	36	1.08	8	15.9	4.61	0.16
F00009854	0.04	1.05	26	1.21	9	8.8	4.53	0.16
F00009855	0.03	1.00	36	1.40	7	5.9	4.65	0.24
F00009856	0.04	1.03	39	1.93	7	5.5	4.22	0.26
F00009857	0.05	1.13	54	1.24	7	9.2	4.03	0.25
F00009858	0.05	1.28	72	1.66	11	6.7	4.40	0.52
F00009859	0.02	1.50	91	1.33	9	<0.5	4.66	0.71
F00009860	<0.01	1.51	91	1.59	7	<0.5	4.61	0.68
F00009861	0.02	1.32	141	1.65	8	3.4	4.80	0.54
F00009862	0.06	1.32	108	1.65	8	4.6	4.68	0.51
F00009863	0.02	1.50	80	1.62	8	1.6	4.89	0.57
F00009864	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009865	0.02	1.59	95	1.88	9	<0.5	4.87	0.67
F00009866	0.02	1.61	95	1.89	11	0.8	4.89	0.68
F00009867	0.03	0.97	75	1.75	9	1.8	4.22	0.33
F00009868	0.02	1.18	71	1.82	12	<0.5	4.71	0.40
F00009869	<0.01	0.02	13	>15.0	1	<0.5	0.06	0.01
F00009870	0.01	1.51	63	1.63	8	<0.5	4.76	0.56
F00009871	<0.01	1.46	59	1.23	9	<0.5	4.65	0.65
F00009872	<0.01	1.54	62	1.60	11	<0.5	4.74	0.67
F00009873	0.01	1.42	66	1.69	6	<0.5	4.13	0.46
F00009874	<0.01	1.17	65	1.40	6	<0.5	4.27	0.30
F00009875	<0.01	1.32	83	1.23	9	<0.5	4.42	0.50
F00009876	0.02	1.35	91	1.25	12	0.7	4.62	0.50

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00009807	25	0.83	500	0.05	10.8	0.07	0.04	19.1
F00009808	24	0.81	460	0.06	10.9	0.07	0.06	17.4
F00009809	<1	0.96	99	0.01	0.5	<0.01	<0.01	88.9
F00009810	28	1.07	440	0.06	23.4	0.07	0.05	20.4
F00009811	12	0.47	418	0.05	8.6	0.05	0.09	16.7
F00009812	9	0.34	422	0.06	2.2	0.05	0.06	14.0
F00009813	10	0.35	370	0.06	1.7	0.05	0.38	21.3
F00009814	12	0.46	364	0.07	2.1	0.05	0.39	24.6
F00009815	11	0.50	429	0.05	2.0	0.05	0.48	14.4
F00009816	12	0.75	431	0.06	2.1	0.05	0.41	26.4
F00009817	18	0.72	314	0.07	2.2	0.05	0.48	20.2
F00009818	18	0.73	330	0.06	2.1	0.05	0.49	19.8
F00009819	14	0.78	379	0.05	2.2	0.04	0.37	18.6
F00009820	10	0.69	342	0.06	1.9	0.05	0.77	25.4
F00009821	22	0.69	383	0.05	2.0	0.06	0.57	15.1
F00009822	33	0.94	567	0.09	3.2	0.12	0.01	22.7
F00009823	33	0.98	584	0.07	3.1	0.12	0.01	20.6
F00009824	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009825	33	1.02	589	0.12	3.8	0.12	<0.01	15.3
F00009826	23	0.78	404	0.05	1.9	0.05	0.01	12.7
F00009827	20	0.73	315	0.06	1.8	0.05	<0.01	11.2
F00009828	18	0.62	248	0.06	2.2	0.05	0.02	9.7
F00009829	16	0.66	280	0.06	1.8	0.05	0.06	11.7
F00009830	11	0.59	260	0.06	2.1	0.05	0.07	23.4
F00009831	17	0.66	313	0.05	1.8	0.05	<0.01	9.7
F00009832	16	0.62	291	0.07	2.0	0.05	0.01	13.2
F00009833	12	0.59	320	0.07	1.7	0.05	0.04	27.6
F00009834	17	0.66	292	0.05	1.5	0.05	0.01	9.3
F00009835	18	0.72	335	0.06	1.5	0.05	<0.01	9.9
F00009836	15	0.62	336	0.07	1.6	0.05	0.04	16.0
F00009837	11	0.48	315	0.06	1.6	0.05	0.06	24.8
F00009838	7	0.40	326	0.06	1.7	0.04	0.14	39.4
F00009839	<1	0.58	98	0.01	<0.5	<0.01	<0.01	80.3
F00009840	6	0.28	257	0.05	1.6	0.04	0.12	35.7
F00009841	6	0.29	271	0.06	1.7	0.04	0.11	37.8
F00009842	8	0.31	370	0.06	1.6	0.05	0.05	28.8
F00009843	9	0.31	366	0.05	1.6	0.05	0.02	12.5
F00009844	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009845	9	0.31	386	0.05	1.4	0.05	0.01	11.9
F00009846	8	0.30	355	0.05	1.7	0.05	0.02	9.4

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00009847	10	0.38	364	0.05	1.5	0.05	0.02	11.6
F00009848	11	0.38	349	0.05	1.9	0.05	0.02	9.0
F00009849	9	0.38	317	0.05	2.7	0.05	0.04	9.3
F00009850	18	0.63	394	0.09	7.7	0.06	0.04	15.9
F00009851	4	0.15	143	0.04	1.0	0.01	0.39	33.2
F00009852	4	0.17	151	0.04	1.0	0.01	0.32	19.3
F00009853	15	0.64	266	0.06	1.7	0.05	0.04	9.4
F00009854	14	0.65	265	0.06	1.5	0.05	0.04	11.8
F00009855	14	0.56	273	0.05	1.6	0.05	0.27	13.6
F00009856	13	0.61	300	0.04	1.3	0.05	0.21	15.2
F00009857	12	0.54	260	0.05	1.4	0.05	0.08	10.3
F00009858	15	0.53	276	0.04	1.7	0.05	0.07	9.5
F00009859	19	0.63	249	0.05	1.4	0.05	0.02	8.2
F00009860	18	0.64	280	0.05	1.5	0.05	<0.01	10.4
F00009861	16	0.65	290	0.05	1.5	0.05	0.02	14.5
F00009862	16	0.64	291	0.06	1.4	0.05	0.02	18.8
F00009863	18	0.67	304	0.06	1.6	0.05	0.02	11.8
F00009864	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009865	19	0.71	334	0.06	1.5	0.05	0.01	11.5
F00009866	19	0.72	337	0.06	1.6	0.05	0.01	11.7
F00009867	11	0.59	295	0.06	1.6	0.05	0.12	33.2
F00009868	12	0.63	286	0.06	3.2	0.05	0.06	22.0
F00009869	<1	0.59	93	0.01	<0.5	<0.01	<0.01	83.9
F00009870	15	0.69	305	0.06	1.8	0.05	0.02	10.9
F00009871	15	0.61	264	0.06	1.7	0.05	0.02	8.5
F00009872	16	0.70	320	0.06	1.7	0.05	0.02	9.9
F00009873	13	0.66	283	0.07	1.2	0.05	<0.01	11.1
F00009874	10	0.59	238	0.06	1.4	0.05	0.03	17.8
F00009875	13	0.62	227	0.06	1.6	0.05	0.01	10.1
F00009876	14	0.61	254	0.06	1.7	0.05	0.03	11.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009807	0.13	23	82	48.9	<1	0.2	<0.02	0.07
F00009808	0.14	23	88	52.1	<1	0.2	<0.02	0.07
F00009809	<0.01	<1	<1	0.5	<1	<0.1	<0.02	0.02
F00009810	0.17	39	77	51.3	<1	0.2	0.04	0.07
F00009811	0.11	23	35	62.6	<1	<0.1	0.05	0.02
F00009812	0.11	18	31	68.0	<1	<0.1	0.05	0.02
F00009813	0.09	21	36	79.6	1	0.2	0.18	0.07
F00009814	0.10	22	63	52.9	2	0.3	0.13	0.14
F00009815	0.10	16	44	50.9	1	0.1	0.08	0.09
F00009816	0.10	20	41	55.0	1	0.1	0.10	0.07
F00009817	0.14	19	118	69.5	<1	0.2	0.15	0.29
F00009818	0.14	19	110	68.0	<1	0.2	0.15	0.25
F00009819	0.11	19	73	69.4	2	0.2	0.08	0.35
F00009820	0.11	18	44	69.9	3	0.2	0.27	0.06
F00009821	0.13	20	101	60.2	1	0.5	0.18	0.29
F00009822	0.25	58	84	25.7	<1	0.4	0.02	0.04
F00009823	0.24	59	79	27.2	<1	0.3	0.03	0.02
F00009824	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009825	0.27	66	80	37.9	<1	0.2	<0.02	0.03
F00009826	0.17	24	42	60.7	<1	0.2	<0.02	0.03
F00009827	0.15	21	32	61.4	<1	0.1	<0.02	0.02
F00009828	0.13	20	31	62.2	<1	0.2	<0.02	0.01
F00009829	0.13	22	32	65.3	<1	0.1	<0.02	0.02
F00009830	0.11	30	28	56.9	<1	0.1	<0.02	0.02
F00009831	0.14	22	29	63.3	<1	<0.1	<0.02	0.03
F00009832	0.13	24	29	75.1	<1	0.2	<0.02	0.02
F00009833	0.12	28	26	72.4	<1	0.2	<0.02	0.02
F00009834	0.12	23	25	55.1	<1	<0.1	<0.02	0.01
F00009835	0.13	24	28	60.2	<1	<0.1	<0.02	0.01
F00009836	0.12	26	29	64.1	<1	0.1	<0.02	0.02
F00009837	0.10	30	25	57.7	<1	0.2	<0.02	0.02
F00009838	0.08	28	15	45.2	<1	0.2	<0.02	0.03
F00009839	<0.01	<1	4	<0.5	<1	<0.1	0.08	0.03
F00009840	0.07	26	13	42.5	<1	0.1	<0.02	0.02
F00009841	0.09	27	13	53.7	<1	0.2	<0.02	0.03
F00009842	0.09	26	21	56.3	<1	0.1	<0.02	0.02
F00009843	0.10	17	25	51.6	<1	0.1	<0.02	0.02
F00009844	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009845	0.09	18	25	57.2	<1	0.1	<0.02	<0.01
F00009846	0.09	18	23	53.5	<1	0.1	<0.02	0.02

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F00009847	0.08	18	23	50.3	<1	0.1	<0.02	0.02
F00009848	0.09	19	23	63.1	<1	<0.1	<0.02	0.02
F00009849	0.08	19	23	53.9	<1	0.1	<0.02	0.02
F00009850	0.09	42	35	30.6	<1	0.2	0.02	0.05
F00009851	<0.01	1	9	26.3	<1	<0.1	0.07	0.03
F00009852	<0.01	<1	12	26.5	<1	0.1	0.07	0.02
F00009853	0.10	18	45	65.5	<1	<0.1	0.03	0.03
F00009854	0.09	18	33	52.1	<1	0.1	<0.02	0.03
F00009855	0.09	16	30	57.1	<1	0.1	0.04	0.04
F00009856	0.09	15	30	60.4	<1	<0.1	0.03	0.05
F00009857	0.09	16	33	71.4	<1	<0.1	0.04	0.02
F00009858	0.12	16	28	80.3	<1	0.1	<0.02	0.02
F00009859	0.14	21	26	78.6	<1	0.1	<0.02	0.02
F00009860	0.15	21	25	80.5	<1	0.1	<0.02	0.03
F00009861	0.13	28	27	67.6	<1	0.1	<0.02	0.03
F00009862	0.13	26	29	79.2	<1	0.1	<0.02	0.03
F00009863	0.14	23	34	77.0	<1	<0.1	<0.02	0.02
F00009864	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009865	0.14	23	31	71.8	<1	0.1	<0.02	0.03
F00009866	0.14	23	30	67.6	2	0.1	<0.02	0.02
F00009867	0.09	22	26	62.8	<1	0.2	<0.02	0.03
F00009868	0.11	27	30	65.1	<1	0.1	<0.02	0.02
F00009869	<0.01	<1	2	0.5	<1	<0.1	<0.02	0.03
F00009870	0.13	21	30	69.4	<1	0.2	<0.02	0.03
F00009871	0.13	22	30	77.4	<1	0.2	<0.02	<0.01
F00009872	0.13	22	29	83.2	<1	0.2	<0.02	0.02
F00009873	0.12	20	22	74.6	<1	0.2	<0.02	0.02
F00009874	0.10	23	23	66.7	<1	0.2	<0.02	0.02
F00009875	0.12	20	26	72.6	<1	0.2	<0.02	0.01
F00009876	0.13	23	27	80.2	<1	0.2	<0.02	0.01

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009807	46.6	10.5	1.32	5.7	<0.1	1.21	<0.01	<0.02
F00009808	44.9	11.1	1.30	5.6	<0.1	1.34	<0.01	<0.02
F00009809	1.05	0.6	<0.05	<0.1	<0.1	<0.05	0.01	<0.02
F00009810	46.5	12.4	1.92	8.2	<0.1	1.31	<0.01	0.02
F00009811	61.9	5.1	0.75	9.2	<0.1	1.80	0.01	0.06
F00009812	71.2	4.3	0.38	9.5	<0.1	1.96	<0.01	0.06
F00009813	60.2	4.9	0.37	9.4	<0.1	2.15	<0.01	0.06
F00009814	69.4	6.0	0.43	11.1	<0.1	1.57	<0.01	0.08
F00009815	76.7	5.1	0.52	10.0	<0.1	1.53	<0.01	0.08
F00009816	69.3	5.6	0.60	12.8	<0.1	1.70	0.01	0.09
F00009817	81.6	6.4	0.84	13.6	0.1	2.01	<0.01	0.11
F00009818	78.1	6.4	0.85	13.5	0.1	1.93	<0.01	0.10
F00009819	73.0	7.1	0.57	13.3	0.1	2.02	<0.01	0.07
F00009820	77.5	7.1	0.75	12.3	<0.1	2.02	<0.01	0.06
F00009821	66.9	7.4	0.70	13.1	<0.1	1.73	<0.01	0.06
F00009822	44.2	14.0	1.29	10.5	0.2	0.60	<0.01	0.03
F00009823	41.8	14.7	1.15	13.4	0.2	0.71	<0.01	0.04
F00009824	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009825	47.3	13.9	1.21	11.8	0.2	0.90	<0.01	0.05
F00009826	62.5	7.1	0.73	14.9	0.2	1.66	<0.01	0.07
F00009827	66.8	5.7	0.63	14.7	0.2	1.92	<0.01	0.07
F00009828	69.8	6.1	0.54	14.6	0.1	1.90	<0.01	0.06
F00009829	68.8	5.9	0.42	14.6	0.1	1.84	<0.01	0.07
F00009830	66.7	5.7	0.35	12.6	0.1	1.52	<0.01	0.07
F00009831	68.5	5.7	0.52	14.6	0.2	1.74	<0.01	0.07
F00009832	71.8	5.8	0.56	14.0	0.1	2.01	<0.01	0.07
F00009833	65.7	5.3	0.60	13.4	0.1	2.00	<0.01	0.07
F00009834	70.0	5.5	0.51	14.4	0.2	1.55	<0.01	0.07
F00009835	70.1	5.6	0.53	14.9	0.2	1.71	<0.01	0.08
F00009836	68.6	5.7	0.48	14.0	0.1	1.84	<0.01	0.08
F00009837	63.5	5.3	0.51	11.8	<0.1	1.69	<0.01	0.08
F00009838	55.1	4.4	0.40	9.0	<0.1	1.43	<0.01	0.06
F00009839	0.87	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009840	48.0	4.5	0.42	7.4	<0.1	1.37	<0.01	0.05
F00009841	50.4	4.6	0.42	7.7	<0.1	1.65	<0.01	0.05
F00009842	58.3	4.4	0.21	8.8	<0.1	1.51	<0.01	0.04
F00009843	71.1	5.3	0.26	9.9	<0.1	1.48	<0.01	0.05
F00009844	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009845	70.8	5.4	0.31	10.2	<0.1	1.65	<0.01	0.04
F00009846	70.9	5.7	0.28	9.5	<0.1	1.57	<0.01	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009847	68.3	5.1	0.19	9.8	<0.1	1.48	<0.01	0.04
F00009848	73.9	4.9	0.52	9.5	<0.1	1.87	<0.01	0.04
F00009849	72.5	5.6	0.29	9.0	<0.1	1.57	<0.01	0.03
F00009850	45.7	10.0	0.76	6.3	<0.1	0.89	<0.01	<0.02
F00009851	61.8	1.7	0.07	2.0	<0.1	0.86	<0.01	<0.02
F00009852	60.1	1.6	0.09	2.2	<0.1	0.84	<0.01	<0.02
F00009853	71.7	5.3	0.69	10.2	<0.1	1.81	<0.01	0.05
F00009854	71.1	5.9	0.63	10.5	<0.1	1.54	<0.01	0.06
F00009855	72.1	6.0	0.94	8.9	<0.1	1.64	<0.01	0.05
F00009856	68.3	5.0	1.17	9.1	<0.1	1.75	<0.01	0.05
F00009857	74.5	5.4	0.59	10.6	<0.1	1.83	<0.01	0.05
F00009858	68.6	5.4	0.88	10.6	<0.1	1.88	<0.01	0.05
F00009859	68.9	5.6	0.77	14.1	0.1	1.94	<0.01	0.06
F00009860	66.9	5.0	0.57	13.8	0.1	1.97	<0.01	0.08
F00009861	64.2	5.3	0.54	15.0	0.1	1.68	<0.01	0.11
F00009862	66.5	5.5	0.43	14.3	0.1	1.94	<0.01	0.09
F00009863	65.7	5.7	0.42	14.9	0.2	1.84	<0.01	0.07
F00009864	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009865	61.2	5.3	0.39	15.7	0.2	1.81	<0.01	0.08
F00009866	63.9	5.3	0.41	15.8	0.1	1.75	<0.01	0.09
F00009867	60.0	4.4	0.43	11.2	0.1	1.68	0.01	0.07
F00009868	64.3	5.2	0.31	14.0	0.1	1.70	<0.01	0.08
F00009869	0.94	0.4	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009870	62.7	5.6	0.35	14.9	0.2	1.77	<0.01	0.08
F00009871	66.5	5.5	0.42	15.4	0.2	1.93	<0.01	0.10
F00009872	65.7	5.3	0.51	15.3	0.2	1.93	<0.01	0.09
F00009873	63.9	4.7	0.35	13.5	0.2	1.82	<0.01	0.06
F00009874	58.8	4.9	0.38	12.8	0.2	1.62	<0.01	0.06
F00009875	61.3	5.3	0.48	13.4	0.2	1.81	<0.01	0.06
F00009876	68.6	5.6	0.53	14.5	0.2	1.93	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009807	20.6	0.11	0.40	0.39	1.5	33.6	0.13	2.8
F00009808	19.8	0.11	0.29	0.47	1.8	32.4	0.14	3.0
F00009809	1.1	0.02	0.06	<0.05	0.7	<0.2	<0.05	0.3
F00009810	19.1	0.17	0.49	0.45	2.4	35.9	0.13	5.0
F00009811	20.7	0.52	0.84	1.71	1.1	12.2	0.10	3.9
F00009812	25.7	0.63	1.61	2.10	1.0	7.6	0.07	3.3
F00009813	20.5	0.55	3.51	1.66	3.7	6.8	0.14	3.5
F00009814	25.2	0.53	1.73	1.61	3.0	7.8	0.15	4.3
F00009815	29.7	0.46	2.16	1.62	1.7	11.0	0.12	3.7
F00009816	25.2	0.47	2.05	1.71	1.6	12.0	0.10	5.2
F00009817	31.5	0.63	3.13	1.45	2.6	18.1	0.10	5.6
F00009818	30.3	0.60	2.82	1.58	2.5	18.1	0.09	5.5
F00009819	29.6	0.56	3.98	1.59	4.7	10.5	0.09	5.2
F00009820	32.2	0.60	4.58	2.25	1.6	10.0	0.09	5.4
F00009821	25.3	0.66	4.76	1.23	2.8	14.1	0.13	5.0
F00009822	18.0	0.13	0.56	0.48	0.8	34.6	<0.05	7.2
F00009823	17.0	0.15	0.59	0.50	0.9	26.4	<0.05	8.9
F00009824	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009825	19.1	0.16	0.66	0.49	0.9	38.5	<0.05	11.0
F00009826	22.6	0.59	0.81	1.36	0.9	21.4	<0.05	6.5
F00009827	23.6	0.56	0.87	1.62	0.8	18.7	<0.05	6.5
F00009828	24.8	0.51	1.11	1.85	0.8	16.0	<0.05	6.0
F00009829	24.0	0.64	1.01	2.25	0.9	11.8	<0.05	6.2
F00009830	23.7	0.45	1.49	2.22	0.9	6.5	<0.05	6.1
F00009831	24.1	0.54	1.02	2.18	0.8	15.3	<0.05	6.2
F00009832	25.3	0.55	1.27	2.30	1.0	12.9	<0.05	5.9
F00009833	23.4	0.49	1.30	2.39	1.0	9.5	0.07	6.3
F00009834	24.6	0.50	0.88	2.26	0.8	13.3	<0.05	6.1
F00009835	24.6	0.55	0.95	2.34	0.9	13.9	<0.05	6.6
F00009836	24.0	0.48	1.03	2.38	1.0	9.5	0.05	6.5
F00009837	21.9	0.39	1.25	2.47	1.1	8.2	0.06	5.5
F00009838	19.2	0.32	1.51	2.47	1.1	4.9	0.05	4.8
F00009839	1.0	0.01	0.08	<0.05	0.5	0.2	<0.05	0.3
F00009840	16.7	0.31	1.28	2.27	1.0	5.5	<0.05	3.9
F00009841	17.5	0.34	1.32	2.68	1.0	5.6	<0.05	4.1
F00009842	20.4	0.41	0.88	2.10	0.8	4.9	<0.05	3.2
F00009843	24.9	0.46	0.97	1.93	0.8	6.7	<0.05	3.4
F00009844	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009845	24.7	0.49	0.81	1.69	0.8	7.2	0.05	3.1
F00009846	24.7	0.46	1.02	1.71	0.7	5.2	0.07	2.7

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009847	23.6	0.52	1.12	1.98	0.7	3.3	0.07	2.8
F00009848	25.7	0.51	1.24	2.25	0.8	7.6	0.08	2.8
F00009849	25.6	0.54	1.05	2.55	0.7	3.8	0.09	2.6
F00009850	19.0	0.16	1.83	0.56	1.5	8.4	0.08	3.4
F00009851	28.2	0.09	2.93	0.26	1.3	2.1	0.07	0.6
F00009852	27.6	0.07	2.87	0.28	1.0	2.2	0.07	0.6
F00009853	25.2	0.62	2.05	1.99	0.7	6.7	0.07	3.3
F00009854	24.9	0.56	2.67	1.67	0.6	6.0	0.09	3.2
F00009855	25.1	0.59	2.27	1.42	0.7	8.9	0.10	2.7
F00009856	24.0	0.62	1.48	1.88	0.9	11.4	0.06	2.8
F00009857	27.0	0.58	1.65	1.98	0.9	8.9	0.06	3.8
F00009858	24.4	0.56	1.21	1.65	0.8	15.9	0.06	3.6
F00009859	24.2	0.52	1.01	1.87	1.0	18.3	<0.05	5.5
F00009860	25.9	0.55	0.80	1.60	0.9	15.9	0.06	5.7
F00009861	24.5	0.51	0.79	1.93	0.8	11.8	0.05	6.8
F00009862	25.2	0.48	1.02	2.05	0.8	11.0	<0.05	6.9
F00009863	25.2	0.57	0.93	1.88	0.8	12.1	0.05	6.9
F00009864	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009865	23.4	0.59	1.00	1.97	0.8	13.3	<0.05	7.1
F00009866	24.4	0.60	1.20	1.95	0.9	13.5	<0.05	7.1
F00009867	23.1	0.46	1.24	1.91	1.1	7.8	0.05	5.5
F00009868	24.7	0.46	1.20	1.87	1.0	8.2	<0.05	6.6
F00009869	1.0	0.02	0.12	0.09	0.7	0.2	<0.05	0.3
F00009870	24.2	0.56	1.07	1.68	0.8	11.7	0.06	6.5
F00009871	25.5	0.51	1.05	1.48	0.8	14.1	<0.05	6.9
F00009872	25.0	0.54	1.31	1.55	0.8	14.4	<0.05	7.0
F00009873	24.8	0.62	0.83	1.48	0.8	9.6	<0.05	5.5
F00009874	22.8	0.51	0.97	1.56	0.9	7.3	<0.05	5.9
F00009875	23.5	0.53	1.02	1.64	0.9	11.8	<0.05	5.7
F00009876	26.3	0.54	1.71	1.98	1.0	12.1	<0.05	6.5

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F00009807	<1	0.6	<0.05	0.40	<0.05	3.1	0.23	0.54
F00009808	<1	0.9	<0.05	0.39	<0.05	3.1	0.23	0.56
F00009809	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.14
F00009810	<1	1.0	<0.05	0.59	<0.05	3.0	0.26	0.51
F00009811	<1	1.6	<0.05	1.89	<0.05	2.8	0.09	0.31
F00009812	<1	1.4	<0.05	2.21	<0.05	3.1	0.06	0.34
F00009813	<1	0.6	<0.05	1.66	0.07	2.8	0.06	0.37
F00009814	<1	0.9	<0.05	1.66	0.07	3.0	0.06	0.24
F00009815	<1	0.9	<0.05	1.89	<0.05	3.0	0.08	0.25
F00009816	<1	1.2	<0.05	1.77	<0.05	2.9	0.09	0.25
F00009817	<1	1.8	<0.05	2.24	0.05	3.2	0.11	0.33
F00009818	<1	1.8	<0.05	2.14	0.06	3.2	0.12	0.31
F00009819	<1	1.1	<0.05	1.95	<0.05	2.9	0.07	0.31
F00009820	<1	1.1	<0.05	1.98	0.05	3.0	0.07	0.30
F00009821	<1	1.1	<0.05	2.16	<0.05	3.1	0.09	0.31
F00009822	<1	0.9	<0.05	0.67	<0.05	2.7	0.20	0.37
F00009823	<1	1.7	<0.05	0.66	<0.05	2.7	0.15	0.37
F00009824	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009825	<1	1.9	<0.05	0.71	<0.05	2.7	0.22	0.43
F00009826	<1	1.8	<0.05	1.96	<0.05	3.0	0.12	0.36
F00009827	<1	1.6	<0.05	1.98	<0.05	3.1	0.11	0.29
F00009828	<1	1.2	<0.05	1.96	<0.05	3.3	0.10	0.29
F00009829	<1	1.4	<0.05	2.03	<0.05	3.1	0.07	0.31
F00009830	<1	1.3	<0.05	1.66	<0.05	2.9	0.04	0.27
F00009831	<1	1.3	<0.05	2.08	<0.05	3.2	0.09	0.31
F00009832	<1	1.4	<0.05	2.08	<0.05	3.2	0.08	0.33
F00009833	<1	1.3	<0.05	1.70	<0.05	2.9	0.06	0.27
F00009834	<1	1.4	<0.05	2.03	<0.05	3.1	0.08	0.27
F00009835	<1	1.5	<0.05	2.06	<0.05	3.2	0.08	0.28
F00009836	<1	1.5	<0.05	1.89	<0.05	3.0	0.06	0.27
F00009837	<1	1.2	<0.05	1.47	<0.05	2.9	0.06	0.23
F00009838	<1	1.0	<0.05	1.16	<0.05	2.4	0.04	0.17
F00009839	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00009840	<1	1.0	<0.05	1.00	<0.05	2.1	0.04	0.16
F00009841	<1	1.0	<0.05	1.07	<0.05	2.2	0.04	0.19
F00009842	<1	0.7	<0.05	1.55	<0.05	2.6	0.04	0.21
F00009843	<1	0.8	<0.05	1.91	<0.05	3.1	0.05	0.24
F00009844	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009845	<1	0.6	<0.05	1.92	<0.05	3.1	0.06	0.26
F00009846	<1	0.4	<0.05	1.91	<0.05	3.1	0.05	0.25

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009847	<1	0.4	<0.05	1.99	<0.05	3.1	0.03	0.26
F00009848	<1	0.4	<0.05	1.91	<0.05	3.3	0.08	0.27
F00009849	<1	<0.3	<0.05	1.99	<0.05	3.2	0.04	0.27
F00009850	<1	<0.3	<0.05	0.69	<0.05	3.0	0.08	0.41
F00009851	<1	<0.3	<0.05	0.42	<0.05	4.8	<0.02	0.65
F00009852	<1	<0.3	<0.05	0.37	<0.05	4.8	<0.02	0.68
F00009853	<1	0.6	<0.05	2.01	<0.05	3.3	0.08	0.34
F00009854	<1	0.5	<0.05	2.01	<0.05	3.2	0.06	0.28
F00009855	<1	0.5	<0.05	2.11	<0.05	3.4	0.09	0.31
F00009856	<1	0.5	<0.05	2.04	<0.05	3.1	0.11	0.31
F00009857	<1	0.9	<0.05	2.09	<0.05	3.8	0.08	0.44
F00009858	<1	1.3	<0.05	1.96	<0.05	3.3	0.11	0.33
F00009859	<1	2.1	<0.05	2.05	<0.05	3.2	0.11	0.31
F00009860	<1	1.7	<0.05	2.00	<0.05	3.2	0.09	0.30
F00009861	<1	2.0	<0.05	2.01	<0.05	2.9	0.07	0.26
F00009862	<1	2.1	<0.05	1.76	<0.05	3.1	0.06	0.27
F00009863	<1	2.0	<0.05	1.90	<0.05	3.1	0.07	0.30
F00009864	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009865	<1	1.9	<0.05	1.96	<0.05	3.0	0.07	0.30
F00009866	<1	1.9	<0.05	2.05	<0.05	3.1	0.08	0.29
F00009867	<1	1.6	<0.05	1.58	<0.05	2.8	0.05	0.26
F00009868	<1	1.7	<0.05	1.66	<0.05	2.9	0.05	0.25
F00009869	<1	0.5	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00009870	<1	2.1	<0.05	1.77	<0.05	3.0	0.07	0.27
F00009871	<1	2.3	<0.05	1.83	<0.05	3.1	0.08	0.28
F00009872	<1	2.2	<0.05	1.83	<0.05	3.2	0.07	0.28
F00009873	<1	1.6	<0.05	1.90	<0.05	3.1	0.06	0.29
F00009874	<1	1.7	0.07	1.67	<0.05	2.9	0.05	0.26
F00009875	<1	1.8	<0.05	1.72	<0.05	2.9	0.07	0.27
F00009876	<1	2.1	<0.05	1.82	<0.05	3.1	0.07	0.30

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00009807	0.7	9.04	0.8
F00009808	0.8	8.84	0.8
F00009809	<0.1	2.16	0.1
F00009810	1.1	13.5	1.2
F00009811	0.6	43.2	3.7
F00009812	0.5	52.6	4.6
F00009813	0.5	37.9	3.8
F00009814	0.5	36.4	3.7
F00009815	0.4	40.3	3.4
F00009816	0.9	34.0	3.2
F00009817	1.0	50.8	4.6
F00009818	1.2	49.8	4.5
F00009819	1.0	42.6	4.0
F00009820	1.5	45.1	4.3
F00009821	1.0	57.5	4.8
F00009822	1.3	15.5	1.0
F00009823	1.6	16.3	1.1
F00009824	N.A.	N.A.	N.A.
F00009825	1.5	16.8	1.2
F00009826	1.2	49.1	4.4
F00009827	2.2	42.4	3.9
F00009828	0.8	42.0	3.7
F00009829	1.7	46.7	4.4
F00009830	1.4	32.0	3.1
F00009831	0.6	44.2	3.9
F00009832	1.4	43.8	3.9
F00009833	2.2	32.3	3.3
F00009834	0.7	43.2	3.8
F00009835	0.7	45.5	4.0
F00009836	1.9	35.4	3.3
F00009837	4.0	26.5	2.7
F00009838	3.4	19.7	2.1
F00009839	<0.1	1.87	0.1
F00009840	4.7	18.4	2.1
F00009841	4.9	19.6	2.3
F00009842	4.3	31.3	2.9
F00009843	0.4	38.8	3.4
F00009844	N.A.	N.A.	N.A.
F00009845	0.5	41.4	3.6
F00009846	0.6	39.2	3.4

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00009847	0.6	42.9	3.9
F00009848	0.8	39.4	3.7
F00009849	0.9	43.5	3.9
F00009850	0.5	14.3	1.2
F00009851	<0.1	6.84	0.6
F00009852	<0.1	5.98	0.5
F00009853	0.8	49.5	4.6
F00009854	0.4	48.4	4.3
F00009855	1.1	51.6	4.6
F00009856	1.4	50.5	4.6
F00009857	0.3	49.8	4.3
F00009858	1.2	46.0	4.1
F00009859	0.9	43.6	3.8
F00009860	1.9	43.0	3.9
F00009861	3.0	42.4	3.6
F00009862	1.7	33.0	3.2
F00009863	1.3	41.8	4.0
F00009864	N.A.	N.A.	N.A.
F00009865	2.1	45.9	4.2
F00009866	2.1	46.5	4.2
F00009867	5.4	32.9	3.1
F00009868	1.3	33.3	3.3
F00009869	<0.1	1.98	0.1
F00009870	1.1	40.2	3.9
F00009871	1.8	39.2	3.6
F00009872	2.4	39.9	3.8
F00009873	1.2	45.3	4.3
F00009874	1.4	37.2	3.5
F00009875	1.9	39.4	3.8
F00009876	1.0	40.6	3.8

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Certificate of Analysis
Work Order : VC173426R
[Report File No.: 0000025998]

Date: November 15, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 331 samples
Project No.: -
Samples: 70
Received: Sep 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
68	G_LOG02	Pre-preparation processing, sorting, logging, boxing
68	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009877	0.02	1.24	56	1.83	13	7.5	3.55	0.26
F00009878	0.03	0.83	64	1.80	10	9.6	4.21	0.26
F00009879	0.04	0.84	67	2.02	8	10.0	4.41	0.28
F00009880	0.01	1.21	71	1.17	14	4.3	4.30	0.32
F00009881	0.02	0.87	54	2.11	9	5.3	3.80	0.14
F00009882	0.01	1.25	94	1.60	10	5.0	3.58	0.31
F00009883	0.03	1.54	87	1.63	9	4.3	3.65	0.53
F00009884	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009885	0.01	1.60	85	1.59	11	4.1	3.59	0.53
F00009886	0.06	1.21	57	1.75	9	5.8	3.75	0.24
F00009887	0.03	1.22	56	1.61	9	6.9	3.63	0.24
F00009888	0.05	1.17	54	1.63	10	6.8	3.60	0.23
F00009889	0.02	1.54	80	1.42	10	44.9	3.52	0.47
F00009890	0.03	1.19	56	1.61	11	11.0	3.54	0.27
F00009891	0.02	1.37	111	1.51	11	2.2	4.13	0.48
F00009892	0.05	1.51	143	2.29	9	28.5	4.39	0.72
F00009893	0.21	1.73	106	1.88	8	2.9	4.41	0.88
F00009894	0.01	1.69	181	1.51	8	1.4	4.32	0.81
F00009895	0.04	1.66	158	1.61	8	3.9	4.23	0.78
F00009896	0.02	1.42	137	2.03	7	8.7	4.06	0.60
F00009897	0.04	1.45	126	2.06	6	4.9	4.50	0.56
F00009898	0.01	1.73	98	2.03	10	1.8	4.46	0.84
F00009899	<0.01	0.02	16	>15.0	2	1.5	0.04	<0.01
F00009900	0.02	1.88	112	1.80	9	0.6	4.23	0.93
F00009901	0.03	1.84	112	1.74	9	0.9	4.03	0.90
F00009902	0.04	1.84	75	1.60	9	5.7	4.14	0.76
F00009903	0.16	2.07	91	1.90	7	99.1	4.33	1.01
F00009904	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009905	0.12	2.10	126	1.69	9	62.6	4.40	1.01
F00009906	0.05	2.06	461	1.81	13	9.9	4.71	0.79
F00009907	0.07	1.91	66	3.19	44	93.9	4.71	0.05
F00009908	0.09	1.61	14	2.14	56	101	4.77	0.01
F00009909	0.07	1.31	13	1.17	40	86.2	4.82	0.01
F00009910	0.06	1.11	19	1.30	27	87.3	4.90	<0.01
F00009911	0.04	1.01	11	1.37	27	69.9	4.59	<0.01
F00009912	0.03	1.73	13	1.32	28	70.3	5.29	<0.01
F00009913	0.04	1.09	12	1.53	23	82.5	4.03	<0.01
F00009914	0.06	1.58	14	1.20	26	85.4	4.32	<0.01
F00009915	0.05	2.01	13	1.11	27	81.1	5.05	<0.01
F00009916	0.05	2.26	13	1.11	24	84.3	5.48	<0.01

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009917	0.05	1.97	15	1.98	23	78.3	6.00	<0.01
F00009918	0.06	1.77	15	2.82	17	69.7	4.88	<0.01
F00009919	0.07	1.79	15	2.89	18	72.8	4.96	<0.01
F00009920	0.09	1.75	14	2.54	22	107	4.96	<0.01
F00009921	0.06	2.20	14	2.49	24	78.1	4.70	0.01
F00009922	0.07	2.13	12	1.79	21	90.9	3.96	0.01
F00009923	0.05	2.45	13	1.88	19	85.0	4.46	0.02
F00009924	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009925	0.01	1.93	272	2.40	10	11.7	3.18	0.77
F00009926	0.10	1.68	58	1.62	8	54.0	4.14	0.25
F00009927	0.10	1.64	61	1.75	7	54.1	3.87	0.26
F00009928	0.05	1.61	46	1.57	8	30.9	3.75	0.21
F00009929	<0.01	0.02	13	>15.0	18	0.8	0.07	<0.01
F00009930	0.03	2.31	49	1.07	7	9.8	3.40	0.35
F00009931	0.02	2.76	65	1.34	8	2.1	3.57	0.48
F00009932	0.01	2.03	49	1.23	9	<0.5	3.83	0.36
F00009933	0.03	1.74	86	1.23	11	0.6	3.45	0.62
F00009934	0.03	1.75	88	1.27	9	0.9	3.70	0.64
F00009935	0.05	1.79	104	1.03	8	1.6	3.75	0.71
F00009936	0.03	1.61	110	0.84	11	0.9	4.35	0.62
F00009937	0.03	1.23	88	0.93	11	<0.5	4.14	0.44
F00009938	0.03	1.43	56	0.92	11	1.7	4.09	0.36
F00009939	0.02	1.17	50	1.19	13	<0.5	3.81	0.31
F00009940	0.02	0.94	30	1.10	9	<0.5	3.94	0.21
F00009941	0.02	1.06	37	1.15	11	<0.5	4.67	0.31
F00009942	0.04	1.42	85	1.12	12	1.2	4.80	0.67
F00009943	0.57	1.04	33	1.13	13	3.0	4.51	0.26
F00009944	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009945	0.07	1.05	32	1.15	12	2.3	4.65	0.26
F00009946	0.02	1.35	42	1.22	8	<0.5	4.18	0.45

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F00009877	10	0.58	283	0.06	1.9	0.04	0.07	17.9
F00009878	9	0.53	273	0.06	2.3	0.05	0.48	34.1
F00009879	8	0.57	306	0.05	1.4	0.05	0.41	40.6
F00009880	12	0.51	245	0.06	2.0	0.05	0.05	12.5
F00009881	6	0.56	327	0.05	1.3	0.04	0.13	34.6
F00009882	9	0.55	281	0.06	1.7	0.05	0.03	12.9
F00009883	14	0.60	295	0.06	1.9	0.05	0.01	10.0
F00009884	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009885	15	0.61	291	0.07	1.8	0.05	0.01	9.7
F00009886	12	0.52	263	0.06	2.2	0.05	0.19	15.7
F00009887	8	0.55	279	0.07	1.8	0.05	0.14	18.7
F00009888	8	0.53	275	0.06	1.9	0.05	0.19	19.3
F00009889	13	0.56	287	0.07	1.7	0.05	0.01	9.0
F00009890	9	0.55	301	0.06	1.6	0.05	0.11	17.8
F00009891	14	0.61	333	0.06	1.6	0.05	<0.01	10.3
F00009892	19	0.71	411	0.05	1.3	0.06	0.27	41.9
F00009893	24	0.69	407	0.05	1.4	0.06	0.07	10.1
F00009894	25	0.68	387	0.06	1.4	0.06	0.01	9.5
F00009895	23	0.61	369	0.05	1.4	0.06	0.03	11.2
F00009896	19	0.56	410	0.05	1.1	0.07	0.05	18.4
F00009897	20	0.65	458	0.04	1.1	0.07	0.16	23.9
F00009898	24	0.57	434	0.05	1.3	0.07	0.01	7.8
F00009899	<1	0.55	96	0.01	<0.5	<0.01	<0.01	74.3
F00009900	25	0.67	423	0.06	1.6	0.06	<0.01	7.5
F00009901	24	0.66	389	0.06	1.9	0.06	<0.01	7.1
F00009902	23	0.68	361	0.06	1.7	0.07	<0.01	6.2
F00009903	31	0.69	435	0.06	1.5	0.07	0.03	8.1
F00009904	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009905	32	0.71	404	0.05	2.0	0.07	0.09	6.7
F00009906	32	0.79	382	0.07	4.4	0.09	0.16	7.3
F00009907	14	1.12	621	0.12	27.0	0.08	0.14	14.2
F00009908	14	1.14	437	0.09	25.1	0.08	0.08	17.9
F00009909	13	1.00	308	0.09	16.8	0.09	0.03	10.4
F00009910	9	0.88	332	0.09	11.9	0.09	0.03	8.3
F00009911	8	0.81	371	0.10	10.7	0.08	0.02	7.3
F00009912	15	1.41	397	0.08	14.8	0.08	0.05	8.8
F00009913	8	0.89	390	0.08	17.0	0.07	0.40	10.6
F00009914	12	1.27	392	0.08	15.2	0.08	0.21	8.9
F00009915	16	1.62	463	0.07	16.8	0.08	0.11	9.2
F00009916	16	1.71	500	0.09	18.2	0.09	0.34	8.0

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00009917	15	1.25	786	0.11	15.5	0.09	0.19	9.1
F00009918	14	1.17	692	0.09	15.8	0.11	0.31	13.5
F00009919	14	1.18	711	0.09	16.2	0.11	0.33	13.9
F00009920	11	1.16	496	0.08	22.0	0.08	0.69	13.5
F00009921	14	1.46	529	0.08	19.2	0.08	0.33	12.7
F00009922	15	1.52	405	0.09	17.6	0.08	0.32	11.1
F00009923	21	1.75	501	0.09	15.5	0.08	0.14	12.2
F00009924	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009925	42	0.93	461	0.07	12.5	0.06	0.03	17.3
F00009926	38	0.63	325	0.04	3.0	0.05	0.58	9.6
F00009927	38	0.61	314	0.04	4.0	0.05	0.61	9.8
F00009928	23	0.66	326	0.05	1.5	0.05	0.23	9.2
F00009929	1	0.60	104	0.01	1.5	<0.01	<0.01	72.5
F00009930	28	0.86	408	0.14	5.8	0.05	0.24	33.7
F00009931	35	0.92	356	0.21	1.8	0.05	0.12	49.4
F00009932	30	0.73	378	0.14	2.1	0.04	<0.01	39.5
F00009933	32	0.71	359	0.10	1.9	0.04	0.05	19.7
F00009934	33	0.71	381	0.10	1.7	0.04	0.05	20.6
F00009935	30	0.81	436	0.09	1.7	0.05	0.18	15.9
F00009936	31	0.77	390	0.06	1.6	0.05	0.16	7.5
F00009937	23	0.52	313	0.05	1.9	0.05	0.17	6.5
F00009938	23	0.65	268	0.06	2.0	0.04	0.16	7.2
F00009939	23	0.53	290	0.05	2.1	0.04	<0.01	9.2
F00009940	21	0.46	245	0.05	1.6	0.05	<0.01	8.9
F00009941	22	0.56	300	0.05	1.6	0.05	<0.01	9.0
F00009942	32	0.76	318	0.07	1.6	0.05	<0.01	10.6
F00009943	21	0.53	297	0.06	1.7	0.05	<0.01	10.1
F00009944	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009945	21	0.57	325	0.07	1.9	0.05	<0.01	11.3
F00009946	25	0.61	281	0.10	1.7	0.04	<0.01	16.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009877	0.08	20	27	54.2	<1	0.2	<0.02	0.04
F00009878	0.08	22	25	66.5	<1	0.2	0.03	0.05
F00009879	0.08	23	24	69.7	<1	0.2	0.03	0.05
F00009880	0.10	23	25	74.0	<1	0.1	<0.02	0.02
F00009881	0.06	23	19	55.6	<1	0.2	<0.02	0.05
F00009882	0.09	22	20	55.8	<1	0.2	<0.02	0.03
F00009883	0.11	19	23	55.8	<1	0.3	<0.02	0.02
F00009884	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009885	0.12	21	23	55.1	2	0.3	<0.02	0.03
F00009886	0.08	23	25	46.1	<1	0.2	0.02	0.03
F00009887	0.09	22	26	49.2	<1	0.2	<0.02	0.03
F00009888	0.08	21	25	47.5	<1	0.2	<0.02	0.03
F00009889	0.11	21	27	64.1	<1	0.2	<0.02	0.02
F00009890	0.09	23	26	57.1	<1	0.2	<0.02	0.04
F00009891	0.12	25	29	61.9	<1	0.2	<0.02	0.03
F00009892	0.13	25	37	65.9	<1	0.2	0.02	0.05
F00009893	0.15	25	42	65.7	<1	0.2	0.06	0.05
F00009894	0.14	25	42	58.3	<1	0.1	<0.02	0.05
F00009895	0.14	25	43	51.6	<1	0.1	<0.02	0.04
F00009896	0.12	27	42	48.3	<1	0.1	<0.02	0.07
F00009897	0.11	28	44	48.2	<1	<0.1	<0.02	0.06
F00009898	0.15	27	45	67.5	<1	0.1	<0.02	0.07
F00009899	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00009900	0.15	27	56	71.9	<1	0.2	<0.02	0.06
F00009901	0.16	27	57	71.5	<1	0.1	<0.02	0.07
F00009902	0.14	26	63	60.9	<1	0.2	<0.02	0.07
F00009903	0.17	29	78	62.9	<1	0.2	<0.02	0.11
F00009904	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009905	0.16	35	103	55.3	<1	0.1	0.03	0.09
F00009906	0.16	52	126	33.5	<1	0.2	0.03	0.10
F00009907	0.13	156	89	6.4	<1	0.1	<0.02	0.19
F00009908	0.13	178	86	3.1	<1	<0.1	<0.02	0.15
F00009909	0.13	200	65	3.4	<1	0.1	<0.02	0.12
F00009910	0.16	178	48	4.5	<1	<0.1	<0.02	0.08
F00009911	0.17	169	40	4.4	<1	<0.1	<0.02	0.06
F00009912	0.16	190	81	4.1	<1	<0.1	<0.02	0.11
F00009913	0.17	161	134	3.9	<1	<0.1	0.02	0.21
F00009914	0.16	172	107	4.0	<1	<0.1	<0.02	0.17
F00009915	0.16	195	139	4.1	<1	<0.1	<0.02	0.16
F00009916	0.15	174	149	4.5	<1	0.1	0.04	0.15

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009917	0.15	195	161	5.0	<1	<0.1	<0.02	0.19
F00009918	0.11	153	71	7.5	<1	<0.1	0.03	0.12
F00009919	0.11	154	73	7.3	<1	<0.1	0.03	0.13
F00009920	0.12	158	64	5.7	<1	<0.1	0.04	0.10
F00009921	0.13	169	76	4.7	<1	0.1	0.04	0.09
F00009922	0.13	128	74	4.9	<1	0.1	0.05	0.06
F00009923	0.14	132	63	4.8	<1	0.1	0.03	0.04
F00009924	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009925	0.13	41	46	38.6	<1	0.2	<0.02	0.02
F00009926	0.06	21	55	55.2	<1	0.2	0.10	0.09
F00009927	0.06	20	65	54.4	<1	0.3	0.11	0.11
F00009928	0.08	18	37	52.3	<1	0.2	0.04	0.02
F00009929	<0.01	<1	1	0.6	<1	<0.1	<0.02	0.02
F00009930	0.10	22	52	49.8	<1	0.4	0.06	0.04
F00009931	0.13	18	48	52.7	<1	0.7	<0.02	0.03
F00009932	0.13	19	31	57.4	<1	0.5	<0.02	0.02
F00009933	0.13	21	35	67.6	<1	0.2	<0.02	0.03
F00009934	0.14	21	33	69.4	<1	0.2	<0.02	0.02
F00009935	0.14	21	31	85.5	<1	0.2	0.03	0.02
F00009936	0.13	21	29	84.7	<1	0.1	0.02	0.01
F00009937	0.11	20	27	72.5	2	<0.1	0.02	0.01
F00009938	0.10	20	29	82.1	<1	0.1	0.02	0.02
F00009939	0.10	19	22	64.8	<1	0.1	<0.02	0.01
F00009940	0.09	19	20	68.3	<1	0.1	<0.02	0.01
F00009941	0.11	22	22	84.8	<1	<0.1	<0.02	<0.01
F00009942	0.15	22	23	94.0	<1	0.1	<0.02	0.01
F00009943	0.11	20	21	81.9	<1	0.1	<0.02	<0.01
F00009944	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009945	0.10	21	24	81.8	<1	0.1	<0.02	0.02
F00009946	0.12	20	27	80.3	<1	0.2	<0.02	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009877	53.6	4.6	0.52	11.9	0.4	1.42	<0.01	0.08
F00009878	54.8	5.7	0.77	10.6	0.4	1.71	0.01	0.08
F00009879	52.6	5.0	0.94	10.4	0.3	1.77	0.01	0.08
F00009880	61.4	5.1	0.42	13.1	0.4	1.87	<0.01	0.09
F00009881	52.3	4.5	0.75	10.7	0.3	1.40	<0.01	0.09
F00009882	62.2	4.6	0.33	12.9	0.4	1.39	<0.01	0.10
F00009883	60.9	4.9	0.37	13.8	0.4	1.44	<0.01	0.10
F00009884	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009885	66.0	5.2	0.39	14.9	0.4	1.44	<0.01	0.08
F00009886	69.2	5.5	0.26	12.8	0.3	1.25	0.01	0.10
F00009887	57.6	6.1	0.33	12.7	0.4	1.35	<0.01	0.09
F00009888	56.4	6.3	0.32	12.5	0.4	1.31	<0.01	0.08
F00009889	66.5	4.8	0.38	14.2	0.4	1.61	<0.01	0.09
F00009890	59.5	5.1	0.39	11.9	0.3	1.48	<0.01	0.09
F00009891	61.1	5.2	0.50	14.2	0.4	1.51	<0.01	0.10
F00009892	55.9	6.0	0.69	14.2	0.4	1.60	0.01	0.12
F00009893	54.9	6.3	0.56	14.7	0.4	1.66	0.01	0.10
F00009894	62.5	5.5	0.48	15.0	0.4	1.51	0.69	0.10
F00009895	62.2	5.7	0.50	14.8	0.4	1.35	<0.01	0.13
F00009896	58.4	5.4	0.36	13.8	0.3	1.23	0.02	0.12
F00009897	57.1	6.6	0.33	13.8	0.4	1.21	0.01	0.11
F00009898	56.8	5.7	0.42	14.0	0.4	1.67	<0.01	0.10
F00009899	0.94	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009900	66.7	6.0	0.53	14.7	0.4	1.83	<0.01	0.09
F00009901	62.8	6.4	0.53	15.3	0.4	1.84	<0.01	0.10
F00009902	65.3	6.2	0.49	14.6	0.4	1.66	<0.01	0.09
F00009903	62.8	6.6	0.66	15.4	0.4	1.55	<0.01	0.10
F00009904	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009905	67.6	8.1	0.73	15.1	0.4	1.43	<0.01	0.10
F00009906	56.5	9.3	1.37	13.1	0.4	0.84	<0.01	0.06
F00009907	23.8	22.1	0.15	7.9	0.3	0.14	<0.01	0.03
F00009908	19.8	21.4	0.08	7.8	0.3	0.06	<0.01	0.03
F00009909	21.6	16.4	0.12	7.5	0.3	0.07	<0.01	0.04
F00009910	22.8	14.6	0.06	7.1	0.3	0.09	<0.01	0.03
F00009911	23.4	13.0	<0.05	6.8	0.3	0.10	<0.01	0.03
F00009912	26.0	19.3	<0.05	10.1	0.3	0.07	<0.01	0.03
F00009913	22.4	24.5	<0.05	7.2	0.3	0.09	<0.01	0.03
F00009914	23.6	21.5	<0.05	9.1	0.3	0.09	<0.01	0.04
F00009915	23.0	22.8	0.07	10.6	0.3	0.08	<0.01	0.03
F00009916	23.8	26.4	<0.05	10.3	0.3	0.09	<0.01	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009917	25.3	21.7	0.07	9.4	0.3	0.12	<0.01	0.04
F00009918	33.1	19.7	0.10	9.3	0.3	0.17	<0.01	0.04
F00009919	33.4	19.9	0.10	9.3	0.3	0.16	<0.01	0.04
F00009920	22.9	29.6	0.10	8.8	0.3	0.12	<0.01	0.03
F00009921	22.3	27.0	0.11	10.3	0.4	0.10	<0.01	0.04
F00009922	23.3	25.1	0.26	9.3	0.4	0.11	<0.01	0.03
F00009923	21.9	21.5	0.32	9.7	0.3	0.11	<0.01	0.04
F00009924	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009925	42.6	10.4	1.38	7.8	0.1	0.86	<0.01	0.02
F00009926	51.6	7.9	0.68	13.5	0.2	1.29	<0.01	0.08
F00009927	52.4	8.3	0.68	12.6	0.2	1.31	<0.01	0.08
F00009928	61.2	5.4	0.51	13.2	0.3	1.40	<0.01	0.07
F00009929	0.95	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009930	53.8	6.8	0.97	11.9	0.1	1.33	<0.01	0.04
F00009931	65.7	4.9	1.14	17.3	0.3	1.49	<0.01	0.08
F00009932	68.8	4.7	0.85	15.4	0.3	1.63	<0.01	0.08
F00009933	60.9	4.4	1.03	14.8	0.3	1.82	<0.01	0.09
F00009934	60.1	4.4	1.03	14.7	0.3	1.87	<0.01	0.09
F00009935	60.6	5.0	1.06	15.7	0.3	2.25	<0.01	0.13
F00009936	74.4	5.0	1.05	15.0	0.3	2.23	<0.01	0.11
F00009937	68.7	5.2	0.91	13.3	0.3	2.10	<0.01	0.09
F00009938	71.9	5.9	0.75	14.4	0.3	2.35	<0.01	0.08
F00009939	63.4	4.9	1.08	13.3	0.3	1.94	<0.01	0.06
F00009940	73.7	5.3	0.92	12.3	0.3	2.01	<0.01	0.06
F00009941	75.5	5.6	1.32	13.5	0.3	2.33	<0.01	0.06
F00009942	72.1	5.6	2.97	14.7	0.3	2.55	<0.01	0.07
F00009943	68.0	6.1	1.25	12.5	0.3	2.23	<0.01	0.06
F00009944	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009945	67.5	6.1	0.97	12.7	0.3	2.24	<0.01	0.07
F00009946	67.8	5.3	1.29	13.6	0.3	2.26	<0.01	0.06

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009877	22.3	0.48	1.81	1.32	1.0	7.0	<0.05	5.3
F00009878	22.6	0.44	1.49	2.38	1.5	8.1	<0.05	5.5
F00009879	20.4	0.44	1.31	2.69	1.5	9.1	<0.05	5.4
F00009880	25.3	0.51	1.89	1.96	1.0	7.7	<0.05	6.3
F00009881	21.5	0.41	1.66	2.14	1.3	5.9	<0.05	5.3
F00009882	25.9	0.48	1.74	1.43	0.9	7.0	<0.05	5.9
F00009883	25.5	0.51	1.43	1.22	0.8	10.9	<0.05	6.0
F00009884	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009885	27.5	0.57	1.64	1.37	0.8	11.5	<0.05	6.5
F00009886	29.0	0.49	1.64	1.65	1.3	5.4	<0.05	6.1
F00009887	23.7	0.51	1.39	1.53	1.0	5.6	<0.05	5.7
F00009888	23.5	0.50	1.58	1.43	1.0	5.5	<0.05	5.6
F00009889	27.3	0.59	1.77	1.36	1.0	10.4	<0.05	6.2
F00009890	24.5	0.48	1.65	1.37	1.0	6.7	<0.05	5.8
F00009891	25.6	0.55	1.37	1.73	0.8	11.6	<0.05	7.2
F00009892	23.7	0.55	1.43	1.20	1.0	16.2	<0.05	9.4
F00009893	22.7	0.52	1.19	1.23	1.0	18.1	<0.05	9.5
F00009894	25.8	0.59	1.23	1.47	0.8	17.3	<0.05	9.3
F00009895	26.0	0.53	1.06	1.32	0.8	17.0	<0.05	9.1
F00009896	24.7	0.46	0.95	1.27	0.9	13.1	<0.05	9.2
F00009897	23.9	0.49	0.85	1.34	1.0	12.0	<0.05	9.3
F00009898	23.9	0.59	1.12	1.27	0.8	18.0	<0.05	9.3
F00009899	1.1	0.02	0.17	<0.05	0.5	<0.2	<0.05	0.2
F00009900	27.6	0.71	1.09	1.09	0.9	19.5	<0.05	9.1
F00009901	26.5	0.72	1.09	1.20	0.9	19.9	<0.05	9.9
F00009902	26.9	0.68	1.16	1.09	0.9	17.4	<0.05	8.6
F00009903	26.1	0.62	1.26	1.08	1.1	22.2	<0.05	10.2
F00009904	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009905	28.3	0.62	2.48	1.07	0.9	23.1	<0.05	10.5
F00009906	24.1	0.62	1.71	0.70	0.9	19.9	<0.05	9.4
F00009907	9.6	0.24	1.01	0.15	0.7	1.5	<0.05	9.9
F00009908	7.9	0.16	0.44	0.08	0.7	0.2	<0.05	8.1
F00009909	8.5	0.18	0.51	0.10	0.5	0.3	0.05	8.3
F00009910	9.1	0.16	0.55	0.16	0.5	<0.2	0.08	8.3
F00009911	9.4	0.14	0.65	0.18	0.4	<0.2	0.08	8.2
F00009912	10.3	0.15	0.69	0.12	0.7	<0.2	0.09	8.2
F00009913	9.0	0.14	0.70	0.16	0.9	<0.2	0.07	7.6
F00009914	9.5	0.15	0.68	0.13	0.9	<0.2	0.09	8.0
F00009915	9.2	0.14	0.67	0.11	0.8	<0.2	0.09	8.2
F00009916	9.2	0.17	0.95	0.09	0.8	<0.2	0.09	9.0

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009917	10.1	0.21	0.85	0.11	0.7	<0.2	0.06	10.4
F00009918	14.2	0.18	0.89	0.13	1.0	<0.2	<0.05	9.7
F00009919	14.1	0.18	0.93	0.13	1.1	<0.2	<0.05	9.5
F00009920	9.3	0.18	0.76	0.08	0.8	<0.2	<0.05	9.0
F00009921	8.6	0.18	0.65	0.09	0.7	<0.2	0.07	10.4
F00009922	8.8	0.17	0.58	0.08	0.7	0.4	0.08	10.1
F00009923	8.7	0.18	0.55	0.07	0.5	0.5	0.06	10.9
F00009924	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009925	21.1	0.10	1.11	0.34	0.8	23.0	0.09	5.6
F00009926	21.7	0.39	3.85	0.64	4.3	7.7	0.16	5.5
F00009927	22.5	0.39	2.61	0.60	5.7	8.0	0.15	5.3
F00009928	25.2	0.56	1.43	1.10	1.0	6.7	0.09	5.3
F00009929	1.1	0.02	2.47	<0.05	0.7	<0.2	<0.05	0.2
F00009930	24.6	0.33	4.25	0.75	2.0	12.6	0.09	4.1
F00009931	28.8	0.57	1.48	1.22	1.9	14.0	0.12	5.4
F00009932	29.7	0.57	1.20	1.44	1.0	10.7	0.09	5.4
F00009933	25.4	0.61	1.32	1.42	1.1	17.0	0.09	6.1
F00009934	24.7	0.62	1.23	1.43	1.1	17.0	0.09	6.0
F00009935	25.7	0.62	2.12	1.35	1.3	18.0	0.08	6.6
F00009936	33.4	0.67	1.53	1.35	0.8	16.9	0.07	6.5
F00009937	30.4	0.65	1.52	1.42	0.9	14.7	0.08	5.6
F00009938	32.4	0.67	1.80	1.24	1.2	9.6	0.08	6.1
F00009939	25.7	0.54	1.37	1.38	1.0	10.2	0.09	5.5
F00009940	31.5	0.49	0.89	1.57	0.6	7.6	0.08	4.6
F00009941	32.7	0.53	1.07	1.74	0.8	9.9	0.11	5.4
F00009942	30.1	0.57	1.20	1.55	0.8	18.4	0.11	6.7
F00009943	28.7	0.50	1.30	1.59	0.7	8.8	0.12	4.8
F00009944	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009945	28.0	0.52	1.20	1.51	0.8	9.0	0.11	4.9
F00009946	28.2	0.55	0.81	1.50	0.8	14.7	0.12	5.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009877	<1	1.5	<0.05	1.75	0.07	2.8	0.05	0.24
F00009878	1	1.6	<0.05	1.48	0.05	2.8	0.06	0.26
F00009879	1	1.6	<0.05	1.43	0.06	2.6	0.07	0.24
F00009880	1	1.8	<0.05	1.85	<0.05	3.1	0.05	0.30
F00009881	1	1.4	<0.05	1.56	<0.05	2.6	0.05	0.22
F00009882	1	2.1	<0.05	1.95	<0.05	3.2	0.04	0.25
F00009883	1	2.2	0.10	2.02	<0.05	3.2	0.05	0.25
F00009884	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009885	1	2.0	<0.05	2.18	<0.05	3.4	0.06	0.26
F00009886	1	1.9	<0.05	2.06	<0.05	3.5	0.03	0.23
F00009887	1	1.6	<0.05	2.03	<0.05	3.0	0.03	0.23
F00009888	1	1.5	<0.05	1.98	<0.05	2.9	0.03	0.23
F00009889	1	1.8	<0.05	2.34	<0.05	3.3	0.05	0.29
F00009890	1	1.7	<0.05	1.94	<0.05	2.9	0.04	0.25
F00009891	1	2.0	<0.05	2.18	<0.05	3.1	0.06	0.29
F00009892	1	2.4	<0.05	1.97	<0.05	2.9	0.09	0.30
F00009893	1	2.3	<0.05	1.96	0.34	3.0	0.09	0.32
F00009894	1	2.2	<0.05	2.29	<0.05	3.3	0.08	0.33
F00009895	1	2.4	<0.05	2.07	<0.05	3.2	0.09	0.30
F00009896	1	2.2	<0.05	2.00	<0.05	3.0	0.06	0.28
F00009897	1	2.2	<0.05	2.12	0.05	3.0	0.06	0.30
F00009898	1	2.2	<0.05	2.19	<0.05	3.2	0.09	0.36
F00009899	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.10
F00009900	1	1.9	<0.05	2.59	<0.05	3.4	0.10	0.40
F00009901	2	2.1	<0.05	2.48	<0.05	3.4	0.10	0.41
F00009902	1	1.5	<0.05	2.37	<0.05	3.5	0.09	0.41
F00009903	1	1.8	<0.05	2.23	<0.05	3.2	0.12	0.37
F00009904	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009905	2	1.8	<0.05	2.41	<0.05	3.3	0.12	0.42
F00009906	2	1.3	<0.05	2.13	<0.05	2.8	0.12	0.32
F00009907	1	0.8	<0.05	0.79	<0.05	0.9	<0.02	0.10
F00009908	<1	0.6	<0.05	0.53	<0.05	0.6	<0.02	0.08
F00009909	<1	0.8	<0.05	0.59	<0.05	0.7	<0.02	0.08
F00009910	<1	0.6	<0.05	0.52	<0.05	0.8	<0.02	0.08
F00009911	<1	0.6	<0.05	0.53	<0.05	0.8	<0.02	0.07
F00009912	<1	0.6	<0.05	0.72	<0.05	0.9	<0.02	0.08
F00009913	1	0.6	<0.05	0.53	<0.05	0.9	<0.02	0.07
F00009914	<1	0.7	<0.05	0.62	<0.05	1.0	<0.02	0.09
F00009915	<1	0.6	<0.05	0.65	<0.05	1.0	<0.02	0.08
F00009916	<1	0.7	<0.05	0.78	<0.05	1.0	<0.02	0.08

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009917	<1	0.8	<0.05	0.87	<0.05	1.0	<0.02	0.09
F00009918	<1	0.8	<0.05	0.88	<0.05	1.6	<0.02	0.11
F00009919	<1	0.8	<0.05	0.89	<0.05	1.6	<0.02	0.11
F00009920	1	0.8	<0.05	0.73	<0.05	0.9	<0.02	0.06
F00009921	<1	0.8	<0.05	0.76	<0.05	0.9	<0.02	0.05
F00009922	<1	0.7	<0.05	0.75	<0.05	0.9	<0.02	0.06
F00009923	<1	0.7	<0.05	0.70	<0.05	1.0	<0.02	0.06
F00009924	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009925	<1	0.9	<0.05	0.43	<0.05	3.2	0.14	0.49
F00009926	<1	1.5	<0.05	1.45	<0.05	3.0	0.05	0.29
F00009927	<1	1.3	<0.05	1.44	<0.05	3.0	0.05	0.30
F00009928	1	1.5	<0.05	2.00	<0.05	3.3	0.04	0.31
F00009929	<1	0.5	<0.05	0.04	<0.05	<0.1	<0.02	0.13
F00009930	<1	<0.3	<0.05	1.19	<0.05	3.5	0.09	0.43
F00009931	1	0.7	<0.05	1.96	<0.05	3.3	0.08	0.29
F00009932	1	0.8	<0.05	1.99	<0.05	3.4	0.06	0.28
F00009933	1	1.0	<0.05	2.04	<0.05	3.3	0.10	0.32
F00009934	1	1.0	<0.05	2.07	<0.05	3.3	0.09	0.33
F00009935	1	1.3	<0.05	2.02	<0.05	3.3	0.10	0.35
F00009936	1	1.4	<0.05	2.27	<0.05	3.4	0.10	0.34
F00009937	1	1.3	<0.05	2.29	<0.05	3.3	0.09	0.32
F00009938	1	1.2	<0.05	2.06	<0.05	3.3	0.05	0.39
F00009939	1	1.0	<0.05	2.02	<0.05	3.4	0.06	0.28
F00009940	<1	0.7	<0.05	1.89	<0.05	3.4	0.05	0.28
F00009941	<1	1.0	<0.05	1.99	<0.05	3.5	0.06	0.32
F00009942	<1	1.7	<0.05	1.90	<0.05	3.4	0.10	0.33
F00009943	<1	1.3	<0.05	1.74	<0.05	3.3	0.05	0.30
F00009944	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009945	<1	1.3	<0.05	1.86	<0.05	3.2	0.05	0.32
F00009946	<1	1.2	<0.05	1.85	<0.05	3.3	0.09	0.33

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00009877	1.2	35.6	3.3
F00009878	1.5	28.8	2.9
F00009879	2.5	28.8	3.0
F00009880	0.9	38.4	3.6
F00009881	1.1	29.3	2.8
F00009882	1.4	38.4	3.4
F00009883	1.7	41.3	3.6
F00009884	N.A.	N.A.	N.A.
F00009885	1.7	45.5	4.0
F00009886	3.1	40.2	3.4
F00009887	2.6	42.6	3.5
F00009888	2.5	41.0	3.4
F00009889	1.0	47.1	4.1
F00009890	1.4	37.9	3.3
F00009891	2.7	46.5	3.8
F00009892	1.7	41.4	3.7
F00009893	2.3	41.1	3.6
F00009894	137	50.9	4.3
F00009895	4.5	44.8	3.7
F00009896	7.5	41.0	3.3
F00009897	5.8	44.8	3.5
F00009898	1.7	48.6	4.1
F00009899	0.1	2.01	0.1
F00009900	1.4	58.1	5.0
F00009901	1.4	57.5	5.0
F00009902	1.3	51.4	4.7
F00009903	1.1	50.4	4.4
F00009904	N.A.	N.A.	N.A.
F00009905	0.6	55.3	4.5
F00009906	0.7	52.2	4.4
F00009907	0.3	19.2	1.6
F00009908	0.3	13.1	1.1
F00009909	0.2	14.2	1.2
F00009910	0.2	11.4	1.0
F00009911	0.2	12.3	1.0
F00009912	0.2	16.7	1.0
F00009913	0.2	12.0	1.0
F00009914	0.3	13.3	1.0
F00009915	0.3	13.5	1.0
F00009916	0.3	19.1	1.2

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00009917	0.1	20.2	1.5
F00009918	0.2	18.2	1.2
F00009919	0.3	18.2	1.2
F00009920	0.2	14.0	1.2
F00009921	<0.1	14.5	1.2
F00009922	<0.1	14.1	1.2
F00009923	0.2	13.5	1.2
F00009924	N.A.	N.A.	N.A.
F00009925	0.4	9.24	0.7
F00009926	0.8	29.0	2.6
F00009927	1.1	28.6	2.6
F00009928	1.0	44.0	3.9
F00009929	<0.1	2.02	0.1
F00009930	1.2	27.0	2.4
F00009931	0.3	46.9	4.1
F00009932	0.4	47.0	4.1
F00009933	1.5	50.3	4.3
F00009934	2.9	49.8	4.4
F00009935	1.4	47.0	4.2
F00009936	1.0	50.1	4.6
F00009937	0.5	52.7	4.7
F00009938	0.3	47.1	4.5
F00009939	0.2	41.2	3.7
F00009940	0.1	34.5	3.2
F00009941	0.5	35.9	3.4
F00009942	0.9	38.5	3.7
F00009943	0.3	33.5	3.3
F00009944	N.A.	N.A.	N.A.
F00009945	0.2	35.3	3.4
F00009946	0.1	37.7	3.6

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Certificate of Analysis
Work Order : VC173427R
[Report File No.: 0000026032]

Date: November 17, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 331 samples
Project No.: -
Samples: 70
Received: Sep 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009947	0.21	1.64	31	1.42	13	<0.5	4.66	0.36
F00009948	1.18	1.65	36	1.43	12	4.5	4.44	0.44
F00009949	0.15	1.73	37	1.63	14	1.4	4.45	0.47
F00009950	0.07	1.14	34	1.19	13	0.9	4.83	0.42
F00009951	0.01	0.88	29	1.34	10	<0.5	4.80	0.29
F00009952	0.03	0.68	27	1.41	9	0.6	4.37	0.21
F00009953	0.01	1.23	37	1.34	10	<0.5	4.35	0.35
F00009954	0.02	1.30	56	0.92	13	<0.5	4.44	0.45
F00009955	0.04	1.14	49	1.11	12	<0.5	4.38	0.31
F00009956	0.03	1.27	70	1.23	10	<0.5	4.13	0.52
F00009957	0.04	1.21	67	1.19	10	<0.5	3.70	0.49
F00009958	0.02	1.37	77	1.36	11	<0.5	3.92	0.58
F00009959	<0.01	0.02	15	>15.0	<1	<0.5	0.04	0.01
F00009960	0.02	1.23	55	1.38	11	1.8	4.08	0.40
F00009961	0.01	1.46	66	1.44	11	<0.5	4.40	0.51
F00009962	0.01	1.31	58	1.31	13	<0.5	4.20	0.40
F00009963	0.01	1.36	62	1.31	11	<0.5	4.48	0.42
F00009964	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009965	0.02	1.29	72	1.19	12	<0.5	4.47	0.37
F00009966	<0.01	1.34	80	1.22	10	<0.5	4.46	0.46
F00009967	0.01	1.32	76	1.13	7	<0.5	4.29	0.54
F00009968	<0.01	1.30	64	1.22	9	<0.5	4.08	0.50
F00009969	<0.01	1.29	76	1.16	14	<0.5	3.46	0.41
F00009970	0.04	1.22	75	1.17	11	2.1	3.81	0.40
F00009971	0.02	1.22	55	1.24	9	0.6	4.26	0.32
F00009972	0.04	1.38	59	1.24	10	17.8	4.44	0.43
F00009973	0.04	1.37	76	1.38	9	13.8	4.46	0.51
F00009974	0.03	1.20	67	1.15	12	8.6	4.48	0.45
F00009975	0.03	1.08	57	1.99	10	36.2	4.34	0.38
F00009976	0.02	1.09	57	1.78	9	27.8	4.21	0.40
F00009977	0.02	1.23	52	1.42	10	17.9	4.14	0.36
F00009978	0.03	1.29	48	1.87	7	25.4	3.95	0.28
F00009979	<0.01	1.36	101	1.61	7	14.9	3.53	0.32
F00009980	0.07	1.71	98	1.82	7	58.9	4.27	0.67
F00009981	0.03	1.26	83	2.12	6	25.7	4.43	0.51
F00009982	0.02	1.20	90	1.83	7	4.4	4.66	0.39
F00009983	0.01	0.99	73	2.02	7	2.4	4.41	0.18
F00009984	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009985	0.06	0.66	37	2.06	6	27.0	4.22	0.08
F00009986	0.02	0.98	101	1.94	8	1.7	4.33	0.32

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00009987	0.04	0.85	70	2.29	10	7.7	4.70	0.25
F00009988	0.05	0.88	67	2.28	9	7.3	4.62	0.24
F00009989	<0.01	0.02	17	>15.0	<1	2.3	0.06	<0.01
F00009990	0.04	0.96	29	2.63	5	37.0	3.94	0.10
F00009991	0.71	0.48	19	2.79	4	93.2	4.62	0.06
F00009992	0.09	0.73	29	2.56	5	77.1	4.67	0.12
F00009993	0.02	1.61	128	2.62	6	28.3	4.67	0.53
F00009994	<0.01	1.19	57	1.64	7	18.8	4.55	0.21
F00009995	0.02	1.18	87	1.56	7	6.9	4.47	0.31
F00009996	0.05	1.01	62	1.72	7	18.8	4.62	0.22
F00009997	0.05	1.01	62	1.61	6	24.5	4.63	0.22
F00009998	0.04	1.16	93	1.52	7	32.8	4.50	0.23
F00009999	0.10	1.15	94	1.67	7	36.4	4.15	0.26
F00010000	0.02	1.13	109	1.62	8	12.7	3.81	0.40
F00010001	<0.01	1.20	108	1.54	7	4.8	4.01	0.37
F00010002	0.01	1.22	158	1.56	6	7.6	4.06	0.47
F00010003	0.02	1.13	149	2.17	8	13.7	4.22	0.41
F00010004	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010005	0.07	0.99	89	2.18	12	80.0	4.82	0.32
F00010006	0.07	1.49	28	1.55	46	93.8	4.54	0.08
F00010007	0.05	1.42	58	0.99	31	112	5.58	0.19
F00010026	0.33	4.20	19	5.32	34	266	9.87	0.02
F00010027	0.14	4.05	33	4.57	34	100	9.49	0.08
F00010028	0.08	1.59	87	2.41	11	50.9	3.29	0.58
F00010029	0.06	2.94	75	3.69	21	61.4	6.18	0.46
F00010030	0.10	2.03	107	2.69	14	55.4	4.25	0.67
F00010031	0.14	4.72	30	5.56	34	82.9	8.86	0.13
F00010032	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010033	0.14	5.37	20	5.06	36	65.2	9.01	0.07
F00010034	0.07	3.83	47	3.84	31	58.2	7.98	0.23

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F00009947	24	0.61	286	0.16	2.1	0.04	<0.01	27.4
F00009948	23	0.65	299	0.15	2.3	0.05	0.06	27.9
F00009949	24	0.66	315	0.16	2.3	0.05	0.05	31.9
F00009950	26	0.67	275	0.07	1.9	0.05	<0.01	10.7
F00009951	20	0.70	303	0.05	1.7	0.04	<0.01	9.0
F00009952	15	0.55	279	0.05	1.8	0.04	<0.01	6.5
F00009953	26	0.73	279	0.05	1.9	0.04	<0.01	7.4
F00009954	24	0.79	278	0.06	2.0	0.04	<0.01	5.5
F00009955	22	0.71	256	0.06	2.1	0.04	<0.01	6.6
F00009956	26	0.78	280	0.05	2.0	0.04	<0.01	6.4
F00009957	24	0.75	259	0.05	2.0	0.04	<0.01	6.4
F00009958	27	0.80	277	0.06	2.0	0.04	<0.01	8.3
F00009959	1	0.67	90	0.01	<0.5	<0.01	<0.01	80.1
F00009960	22	0.73	290	0.06	2.0	0.04	<0.01	8.0
F00009961	25	0.81	292	0.06	2.0	0.04	<0.01	9.2
F00009962	20	0.75	245	0.05	1.9	0.04	<0.01	8.2
F00009963	20	0.78	255	0.06	2.0	0.04	<0.01	8.3
F00009964	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009965	18	0.76	247	0.06	1.9	0.04	0.03	10.7
F00009966	17	0.73	255	0.06	1.8	0.04	<0.01	8.8
F00009967	16	0.69	260	0.07	1.6	0.04	<0.01	8.8
F00009968	16	0.68	286	0.07	1.7	0.04	<0.01	9.3
F00009969	14	0.68	277	0.08	1.9	0.04	<0.01	8.3
F00009970	14	0.63	299	0.07	1.6	0.05	0.02	9.8
F00009971	17	0.67	318	0.05	1.4	0.04	0.01	7.6
F00009972	23	0.69	324	0.06	1.5	0.05	0.02	9.5
F00009973	27	0.72	330	0.06	1.4	0.05	<0.01	8.8
F00009974	24	0.62	305	0.06	1.7	0.05	0.02	7.5
F00009975	20	0.64	393	0.06	1.5	0.05	0.05	14.5
F00009976	20	0.60	359	0.06	1.6	0.04	0.03	13.2
F00009977	21	0.67	367	0.06	1.6	0.04	<0.01	8.9
F00009978	21	0.64	363	0.05	1.7	0.04	0.01	11.5
F00009979	14	0.67	287	0.07	1.3	0.06	<0.01	8.5
F00009980	22	0.78	318	0.07	1.3	0.06	0.04	10.9
F00009981	18	0.68	377	0.06	1.1	0.06	0.04	18.4
F00009982	16	0.58	373	0.07	1.4	0.06	0.04	15.9
F00009983	10	0.60	339	0.07	1.0	0.06	0.06	24.7
F00009984	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009985	5	0.53	354	0.08	0.9	0.07	0.46	50.7
F00009986	11	0.64	371	0.08	1.0	0.07	0.09	26.8

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F00009987	9	0.66	428	0.06	1.5	0.07	0.18	41.4
F00009988	9	0.67	430	0.06	1.4	0.07	0.16	44.0
F00009989	<1	0.65	100	0.01	<0.5	<0.01	<0.01	76.4
F00009990	12	0.82	523	0.06	3.1	0.07	0.40	38.3
F00009991	6	0.78	710	0.07	2.5	0.11	1.05	46.9
F00009992	12	0.72	611	0.06	4.9	0.09	1.09	35.5
F00009993	29	0.82	537	0.05	3.7	0.07	0.08	27.4
F00009994	16	0.62	367	0.07	1.1	0.06	0.01	12.9
F00009995	15	0.63	331	0.10	1.0	0.07	<0.01	11.0
F00009996	11	0.60	376	0.07	1.0	0.07	0.05	16.5
F00009997	11	0.60	358	0.07	0.9	0.07	0.03	15.5
F00009998	12	0.59	365	0.07	0.9	0.07	0.04	10.6
F00009999	12	0.63	377	0.07	1.1	0.07	0.05	12.6
F00010000	14	0.56	333	0.09	1.2	0.07	0.07	12.0
F00010001	14	0.57	349	0.08	1.3	0.07	0.01	11.0
F00010002	17	0.67	356	0.07	1.2	0.07	0.07	13.4
F00010003	16	0.71	456	0.08	2.0	0.07	0.14	19.7
F00010004	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010005	15	0.72	397	0.08	4.3	0.08	0.13	22.7
F00010006	12	1.11	379	0.14	20.3	0.08	0.05	7.9
F00010007	15	1.12	328	0.11	21.0	0.08	0.27	6.6
F00010026	34	2.00	1410	0.02	27.5	0.08	0.43	32.7
F00010027	31	1.89	1230	0.02	28.5	0.08	0.28	25.8
F00010028	22	0.86	606	0.04	12.0	0.05	0.12	10.6
F00010029	28	1.55	814	0.03	21.5	0.06	0.23	16.6
F00010030	26	1.08	633	0.04	13.9	0.05	0.13	12.2
F00010031	39	2.66	1140	0.02	30.5	0.08	0.13	31.5
F00010032	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010033	44	3.44	1060	0.01	30.2	0.08	0.08	30.3
F00010034	33	2.13	854	0.03	25.7	0.07	0.44	22.1

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009947	0.10	21	26	93.4	<1	0.3	<0.02	0.02
F00009948	0.11	21	29	88.4	<1	0.3	<0.02	0.02
F00009949	0.11	22	26	83.6	<1	0.4	<0.02	0.03
F00009950	0.10	22	24	109	<1	0.2	<0.02	0.02
F00009951	0.08	20	21	110	<1	0.1	<0.02	0.01
F00009952	0.08	20	23	113	<1	<0.1	<0.02	0.02
F00009953	0.08	21	21	102	<1	0.1	<0.02	<0.01
F00009954	0.10	23	21	113	<1	0.1	<0.02	0.01
F00009955	0.09	23	23	79.8	<1	<0.1	<0.02	0.01
F00009956	0.10	23	27	90.6	<1	<0.1	<0.02	<0.01
F00009957	0.09	22	27	88.7	<1	<0.1	<0.02	<0.01
F00009958	0.11	22	28	112	<1	0.2	<0.02	0.02
F00009959	<0.01	<1	1	0.7	<1	<0.1	<0.02	0.01
F00009960	0.11	21	26	111	<1	0.1	<0.02	0.02
F00009961	0.11	22	24	105	<1	0.1	<0.02	<0.01
F00009962	0.10	24	24	84.2	<1	0.1	<0.02	<0.01
F00009963	0.10	24	24	88.8	<1	0.1	<0.02	<0.01
F00009964	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009965	0.09	25	23	86.3	<1	0.2	<0.02	<0.01
F00009966	0.11	23	23	91.3	<1	0.2	<0.02	0.01
F00009967	0.11	24	24	88.0	<1	0.2	<0.02	<0.01
F00009968	0.10	21	25	82.4	<1	0.2	<0.02	<0.01
F00009969	0.11	21	27	96.6	<1	0.2	<0.02	<0.01
F00009970	0.10	23	26	104	<1	0.2	0.02	0.02
F00009971	0.08	23	27	89.7	<1	0.2	<0.02	0.03
F00009972	0.11	24	25	94.8	<1	0.3	0.04	0.01
F00009973	0.11	25	27	101	<1	0.2	0.02	<0.01
F00009974	0.11	26	26	108	2	0.1	0.02	0.02
F00009975	0.10	24	26	98.9	<1	0.2	0.03	0.02
F00009976	0.10	24	26	94.4	<1	0.2	0.02	0.03
F00009977	0.09	23	32	90.2	<1	0.2	<0.02	0.03
F00009978	0.07	22	34	73.6	<1	0.3	<0.02	0.04
F00009979	0.09	21	25	60.2	<1	0.2	<0.02	0.02
F00009980	0.12	27	30	87.4	<1	0.3	0.04	0.03
F00009981	0.11	27	32	86.0	<1	0.3	0.03	0.01
F00009982	0.11	29	31	82.3	<1	0.2	<0.02	0.01
F00009983	0.09	29	30	79.1	<1	0.3	<0.02	0.04
F00009984	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009985	0.08	39	31	54.5	<1	0.2	0.02	0.10
F00009986	0.11	31	30	73.8	<1	0.3	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00009987	0.08	38	39	72.5	<1	0.3	0.03	0.08
F00009988	0.08	38	37	71.6	<1	0.3	0.03	0.05
F00009989	<0.01	<1	<1	0.5	<1	<0.1	<0.02	0.01
F00009990	0.05	33	42	62.8	<1	0.3	0.06	0.07
F00009991	0.02	30	40	56.5	1	0.2	1.87	0.11
F00009992	0.02	24	24	45.5	<1	0.2	0.12	0.03
F00009993	0.10	28	34	65.5	<1	0.3	<0.02	0.04
F00009994	0.10	28	31	78.3	<1	0.3	<0.02	<0.01
F00009995	0.12	27	30	89.1	<1	0.3	<0.02	0.01
F00009996	0.10	28	32	78.0	<1	0.3	0.04	0.03
F00009997	0.10	29	32	75.5	<1	0.3	0.03	0.05
F00009998	0.10	26	28	71.0	<1	0.4	0.07	0.04
F00009999	0.09	24	28	62.6	<1	0.4	0.11	0.04
F00010000	0.13	24	33	63.1	<1	0.4	<0.02	0.03
F00010001	0.13	26	36	44.5	<1	0.4	<0.02	0.01
F00010002	0.12	28	43	47.6	<1	0.4	<0.02	0.02
F00010003	0.12	31	55	51.9	2	0.4	<0.02	0.04
F00010004	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010005	0.13	62	55	54.2	<1	0.5	<0.02	0.07
F00010006	0.18	178	54	3.8	<1	0.1	<0.02	0.13
F00010007	0.20	212	72	3.9	<1	0.1	<0.02	0.14
F00010026	0.14	280	158	8.4	<1	0.2	0.08	0.17
F00010027	0.16	260	144	7.9	1	0.1	0.06	0.11
F00010028	0.11	39	40	42.1	<1	<0.1	0.20	0.09
F00010029	0.15	137	93	25.0	<1	<0.1	0.06	0.09
F00010030	0.14	74	54	40.8	<1	<0.1	0.03	0.09
F00010031	0.14	233	119	6.3	<1	<0.1	0.03	0.10
F00010032	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010033	0.11	235	122	5.0	<1	0.1	0.03	0.09
F00010034	0.11	180	106	10.4	<1	0.1	0.24	0.11

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009947	74.3	5.4	1.21	12.7	0.1	2.11	<0.01	0.04
F00009948	71.0	6.5	1.27	12.0	0.1	1.99	<0.01	0.04
F00009949	67.2	5.9	1.32	12.5	0.1	1.85	<0.01	0.04
F00009950	71.6	5.3	1.16	11.9	<0.1	2.46	<0.01	0.03
F00009951	68.8	5.0	1.00	10.6	<0.1	2.51	<0.01	0.03
F00009952	68.4	4.9	0.96	9.8	<0.1	2.61	<0.01	0.03
F00009953	66.2	4.5	0.90	11.9	0.1	2.41	<0.01	0.06
F00009954	73.6	4.9	0.72	14.0	0.1	2.55	<0.01	0.08
F00009955	70.1	4.9	0.35	13.2	0.2	1.92	<0.01	0.08
F00009956	67.2	5.1	0.63	13.5	0.2	2.18	<0.01	0.09
F00009957	67.5	5.1	0.60	13.1	0.2	2.16	<0.01	0.09
F00009958	76.3	5.3	0.89	14.5	0.2	2.68	<0.01	0.08
F00009959	1.05	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009960	69.3	5.4	0.52	13.0	0.2	2.69	<0.01	0.09
F00009961	73.1	5.2	0.67	13.8	0.2	2.50	<0.01	0.10
F00009962	66.7	5.2	0.51	13.7	0.2	1.97	<0.01	0.09
F00009963	67.7	5.3	0.52	13.8	0.2	2.03	<0.01	0.09
F00009964	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009965	66.9	5.2	0.40	13.7	0.2	1.92	<0.01	0.08
F00009966	68.5	5.1	0.43	13.3	0.2	2.08	<0.01	0.08
F00009967	70.7	4.8	0.53	13.8	0.2	2.01	<0.01	0.07
F00009968	63.8	4.6	0.45	12.6	0.2	1.97	<0.01	0.07
F00009969	67.6	4.8	0.42	13.2	0.2	2.25	<0.01	0.07
F00009970	69.5	5.1	0.45	13.3	0.2	2.33	<0.01	0.08
F00009971	62.8	5.2	0.44	13.1	0.2	1.98	<0.01	0.08
F00009972	77.0	6.0	0.60	14.3	0.2	2.12	<0.01	0.07
F00009973	70.3	5.5	0.58	14.5	0.2	2.26	<0.01	0.09
F00009974	72.7	5.4	0.53	14.2	0.2	2.34	<0.01	0.10
F00009975	70.0	5.3	0.74	12.9	0.2	2.21	<0.01	0.11
F00009976	68.6	5.0	0.77	12.5	0.1	2.23	<0.01	0.09
F00009977	70.8	5.6	0.68	13.1	0.1	2.15	<0.01	0.13
F00009978	67.5	5.9	0.62	12.9	0.1	1.73	<0.01	0.12
F00009979	67.8	5.4	0.47	12.2	0.2	1.45	<0.01	0.08
F00009980	77.3	6.1	0.66	15.1	0.2	1.96	<0.01	0.09
F00009981	64.6	6.4	0.57	13.8	0.2	1.95	<0.01	0.11
F00009982	66.2	6.7	0.44	13.3	0.2	1.83	<0.01	0.11
F00009983	65.9	5.6	0.71	12.1	0.1	1.79	<0.01	0.09
F00009984	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009985	66.9	6.5	0.35	8.7	0.1	1.24	<0.01	0.08
F00009986	63.6	5.0	1.28	11.4	0.2	1.67	<0.01	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00009987	57.5	6.2	1.73	10.9	0.1	1.55	<0.01	0.11
F00009988	59.7	5.9	1.68	10.9	<0.1	1.67	<0.01	0.10
F00009989	0.98	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00009990	49.9	6.6	0.70	8.9	<0.1	1.45	<0.01	0.11
F00009991	38.1	9.4	0.29	4.9	<0.1	1.28	0.05	0.12
F00009992	39.8	11.0	0.55	6.1	<0.1	1.01	0.01	0.09
F00009993	55.6	8.3	1.20	12.3	0.1	1.44	<0.01	0.11
F00009994	67.8	6.2	0.51	13.0	0.2	1.74	<0.01	0.10
F00009995	69.0	5.5	0.83	13.5	0.2	2.02	<0.01	0.08
F00009996	70.5	5.4	0.79	12.1	0.1	1.81	<0.01	0.09
F00009997	70.5	5.3	0.79	12.7	0.2	1.71	<0.01	0.09
F00009998	68.1	5.5	1.38	12.9	0.2	1.63	<0.01	0.11
F00009999	63.4	4.9	2.08	11.9	0.2	1.51	<0.01	0.09
F00010000	70.6	5.0	3.29	12.7	0.2	1.44	<0.01	0.08
F00010001	75.5	5.4	2.63	13.6	0.2	1.07	<0.01	0.08
F00010002	66.7	6.0	4.26	13.2	0.2	1.13	<0.01	0.08
F00010003	64.1	6.2	4.27	12.8	0.2	1.25	<0.01	0.09
F00010004	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010005	56.9	8.0	3.40	12.1	0.2	1.23	<0.01	0.10
F00010006	20.3	17.3	1.28	7.1	0.1	0.09	<0.01	0.03
F00010007	22.1	23.1	3.47	8.5	0.2	0.08	<0.01	0.04
F00010026	21.4	42.4	0.11	17.4	0.1	0.16	<0.01	0.10
F00010027	22.4	35.2	0.21	15.7	<0.1	0.15	<0.01	0.06
F00010028	38.6	9.7	1.36	6.0	<0.1	0.94	<0.01	<0.02
F00010029	31.8	22.2	1.05	10.7	<0.1	0.52	<0.01	0.04
F00010030	42.9	13.1	1.60	8.0	<0.1	0.92	<0.01	0.02
F00010031	17.5	35.2	0.36	15.8	<0.1	0.11	<0.01	0.06
F00010032	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010033	17.8	34.6	0.30	17.5	0.1	0.09	<0.01	0.07
F00010034	23.4	29.7	0.73	13.8	<0.1	0.22	<0.01	0.04

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F00009947	29.1	0.51	1.21	1.58	0.8	11.8	0.15	3.9
F00009948	28.0	0.47	1.09	1.57	0.9	14.3	0.18	4.1
F00009949	26.6	0.46	1.43	1.48	0.9	15.5	0.16	4.2
F00009950	27.7	0.53	1.14	1.68	0.7	14.0	0.15	4.2
F00009951	26.7	0.50	0.96	1.75	0.7	10.5	0.13	3.8
F00009952	26.6	0.49	0.84	2.01	0.7	7.6	0.13	3.3
F00009953	25.5	0.46	0.98	1.40	0.6	9.9	0.09	5.1
F00009954	28.6	0.45	1.23	1.49	0.7	11.5	0.08	6.4
F00009955	27.4	0.40	1.14	1.48	0.7	7.5	0.08	6.0
F00009956	26.3	0.40	0.96	1.61	0.7	13.1	0.10	6.1
F00009957	26.4	0.40	0.92	1.52	0.7	12.9	0.10	6.0
F00009958	29.6	0.48	0.98	1.78	0.7	14.3	0.08	6.6
F00009959	1.1	0.02	0.07	<0.05	0.5	0.5	<0.05	0.3
F00009960	26.6	0.51	1.08	1.92	0.8	10.1	0.08	6.2
F00009961	28.3	0.51	1.22	1.75	0.8	12.2	0.08	6.5
F00009962	25.9	0.47	1.21	1.56	0.7	9.7	0.08	6.2
F00009963	26.2	0.47	1.11	1.65	0.8	9.9	0.08	6.2
F00009964	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009965	26.1	0.47	1.47	1.47	0.9	8.6	0.07	6.0
F00009966	26.4	0.52	1.20	1.65	0.8	10.0	0.07	6.0
F00009967	27.4	0.48	0.86	1.41	0.7	12.1	0.07	6.1
F00009968	25.0	0.46	1.07	1.43	0.7	10.6	0.05	5.3
F00009969	26.5	0.61	1.56	1.57	0.7	8.9	0.06	5.4
F00009970	27.0	0.57	1.43	1.66	0.8	8.9	0.06	5.7
F00009971	24.3	0.45	1.30	1.50	0.7	6.9	<0.05	5.6
F00009972	30.2	0.47	1.74	1.75	0.7	9.4	0.06	6.1
F00009973	27.1	0.48	1.77	1.82	0.7	10.9	0.06	6.4
F00009974	28.5	0.51	2.37	1.81	0.8	10.3	0.07	6.5
F00009975	27.2	0.47	2.32	1.86	0.8	9.4	0.09	5.6
F00009976	26.6	0.46	1.82	1.93	0.7	9.7	0.07	5.2
F00009977	27.6	0.42	1.23	1.56	0.7	8.2	0.08	6.1
F00009978	26.4	0.44	1.25	1.04	0.7	6.3	0.06	5.9
F00009979	26.5	0.56	1.26	1.00	0.7	6.8	<0.05	6.4
F00009980	30.4	0.59	1.87	1.36	0.9	13.3	<0.05	8.2
F00009981	25.4	0.47	1.14	1.51	0.9	10.7	<0.05	8.3
F00009982	25.9	0.54	1.28	1.68	1.0	7.7	<0.05	7.7
F00009983	26.1	0.57	1.37	1.73	1.1	5.6	<0.05	7.2
F00009984	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009985	26.7	0.44	1.03	1.70	1.5	2.3	0.05	5.2
F00009986	25.3	0.56	1.34	1.92	1.4	9.0	<0.05	6.4

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00009987	22.6	0.41	1.64	1.70	1.8	8.6	<0.05	6.9
F00009988	23.3	0.44	1.56	1.66	1.8	8.2	<0.05	6.9
F00009989	1.1	0.02	0.07	<0.05	0.5	<0.2	<0.05	0.2
F00009990	19.9	0.41	1.87	0.86	1.3	3.2	<0.05	7.4
F00009991	14.8	0.32	0.72	0.46	2.3	1.8	0.08	6.1
F00009992	15.9	0.24	0.85	0.28	1.8	3.4	0.07	6.8
F00009993	22.0	0.36	1.24	0.93	0.8	11.6	<0.05	8.0
F00009994	26.8	0.60	2.24	1.48	0.9	4.5	<0.05	6.8
F00009995	27.0	0.69	1.34	1.65	1.0	7.2	<0.05	6.8
F00009996	27.7	0.57	1.96	1.64	1.3	4.9	<0.05	6.6
F00009997	27.6	0.57	1.92	1.58	1.1	5.0	0.06	6.7
F00009998	26.7	0.60	1.17	1.30	1.1	6.5	<0.05	6.8
F00009999	24.6	0.63	1.23	1.33	1.3	8.2	<0.05	5.7
F00010000	27.6	0.73	1.38	1.29	1.1	12.6	<0.05	6.2
F00010001	29.3	0.77	1.29	1.33	1.0	10.9	<0.05	7.0
F00010002	25.8	0.70	1.20	1.16	1.1	15.1	<0.05	6.3
F00010003	25.3	0.68	1.60	1.19	1.0	14.8	<0.05	6.4
F00010004	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010005	22.5	0.59	1.92	0.97	0.9	11.8	<0.05	7.8
F00010006	8.1	0.18	0.79	0.11	0.4	3.3	<0.05	9.6
F00010007	8.9	0.17	0.84	0.14	0.5	9.4	<0.05	9.1
F00010026	8.6	0.19	1.35	0.06	1.7	0.4	0.11	22.6
F00010027	9.0	0.20	0.89	0.08	1.4	2.0	0.11	16.3
F00010028	19.2	0.10	1.64	0.38	1.6	22.6	0.09	3.6
F00010029	15.0	0.20	0.79	0.25	1.6	16.1	0.11	8.8
F00010030	20.9	0.14	1.51	0.40	1.6	25.8	0.09	5.6
F00010031	7.1	0.27	0.35	0.06	1.7	4.4	0.08	15.8
F00010032	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010033	7.3	0.24	0.38	<0.05	1.7	2.3	0.08	17.5
F00010034	10.6	0.21	1.64	0.09	2.4	10.0	0.10	12.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009947	<1	1.2	<0.05	1.65	<0.05	3.0	0.08	0.31
F00009948	<1	1.6	<0.05	1.59	<0.05	3.0	0.09	0.30
F00009949	<1	1.4	<0.05	1.57	<0.05	2.8	0.09	0.28
F00009950	<1	1.3	<0.05	1.66	<0.05	3.2	0.09	0.33
F00009951	<1	1.2	<0.05	1.59	<0.05	3.0	0.06	0.32
F00009952	<1	1.1	<0.05	1.60	<0.05	2.9	0.05	0.31
F00009953	<1	1.7	<0.05	1.53	<0.05	2.8	0.05	0.28
F00009954	<1	2.4	<0.05	1.52	<0.05	3.0	0.05	0.28
F00009955	<1	2.3	<0.05	1.67	<0.05	3.0	0.04	0.25
F00009956	<1	2.2	<0.05	1.66	<0.05	3.0	0.06	0.25
F00009957	<1	2.2	<0.05	1.64	<0.05	3.0	0.06	0.25
F00009958	<1	2.3	<0.05	1.72	<0.05	3.2	0.07	0.29
F00009959	<1	0.6	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00009960	<1	2.1	<0.05	1.80	<0.05	3.1	0.05	0.31
F00009961	<1	2.2	<0.05	1.87	<0.05	3.2	0.06	0.32
F00009962	<1	1.9	<0.05	1.72	<0.05	3.0	0.05	0.27
F00009963	<1	1.8	<0.05	1.71	<0.05	3.1	0.05	0.28
F00009964	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009965	<1	2.0	<0.05	1.70	<0.05	3.0	0.04	0.28
F00009966	<1	1.7	<0.05	1.80	<0.05	3.0	0.05	0.29
F00009967	<1	1.9	<0.05	1.76	<0.05	3.1	0.06	0.28
F00009968	<1	1.7	<0.05	1.64	<0.05	2.9	0.05	0.27
F00009969	<1	1.7	<0.05	1.83	<0.05	3.1	0.04	0.32
F00009970	<1	2.0	<0.05	1.74	<0.05	3.1	0.04	0.32
F00009971	<1	2.0	<0.05	1.50	<0.05	2.8	0.03	0.25
F00009972	<1	3.0	<0.05	1.64	<0.05	3.3	0.05	0.27
F00009973	<1	2.6	<0.05	1.69	<0.05	3.0	0.06	0.30
F00009974	<1	2.6	<0.05	1.64	<0.05	3.1	0.05	0.31
F00009975	<1	2.2	<0.05	1.49	<0.05	3.0	0.05	0.27
F00009976	<1	2.2	<0.05	1.49	<0.05	3.1	0.05	0.28
F00009977	<1	2.6	<0.05	1.58	<0.05	3.0	0.04	0.28
F00009978	<1	2.1	<0.05	1.57	<0.05	2.9	0.03	0.25
F00009979	<1	1.6	<0.05	1.86	<0.05	3.0	0.03	0.28
F00009980	<1	1.9	<0.05	1.85	<0.05	3.3	0.07	0.34
F00009981	<1	2.2	<0.05	1.45	<0.05	2.9	0.05	0.30
F00009982	<1	1.7	<0.05	1.76	<0.05	2.9	0.04	0.32
F00009983	<1	1.9	<0.05	1.83	<0.05	3.0	0.05	0.30
F00009984	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00009985	1	1.3	<0.05	1.56	0.10	2.8	<0.02	0.22
F00009986	<1	1.7	<0.05	1.84	<0.05	2.8	0.07	0.29

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00009987	<1	2.2	<0.05	1.42	<0.05	2.6	0.07	0.24
F00009988	<1	2.3	<0.05	1.44	<0.05	2.7	0.07	0.26
F00009989	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.09
F00009990	<1	1.3	<0.05	1.13	0.14	2.7	0.02	0.24
F00009991	2	0.7	<0.05	0.75	3.44	2.3	<0.02	0.21
F00009992	2	0.7	<0.05	0.71	0.35	2.5	0.02	0.18
F00009993	<1	1.6	<0.05	1.26	<0.05	2.6	0.06	0.24
F00009994	<1	2.1	<0.05	1.89	<0.05	3.0	0.02	0.33
F00009995	<1	2.3	<0.05	2.08	<0.05	3.1	0.04	0.36
F00009996	<1	1.9	<0.05	2.00	<0.05	3.0	0.03	0.32
F00009997	<1	1.9	<0.05	1.96	<0.05	3.1	0.03	0.31
F00009998	<1	2.1	<0.05	2.00	0.10	3.1	0.04	0.33
F00009999	<1	1.8	<0.05	2.15	0.40	3.1	0.05	0.31
F00010000	<1	1.7	<0.05	2.44	<0.05	3.4	0.08	0.38
F00010001	<1	1.7	<0.05	2.72	<0.05	3.5	0.06	0.37
F00010002	<1	1.6	<0.05	2.43	<0.05	3.2	0.09	0.35
F00010003	<1	2.0	<0.05	2.27	<0.05	3.0	0.10	0.31
F00010004	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010005	<1	2.1	<0.05	1.89	<0.05	2.6	0.09	0.27
F00010006	<1	0.8	<0.05	0.53	<0.05	0.7	<0.02	0.10
F00010007	<1	0.8	<0.05	0.59	<0.05	0.8	0.06	0.10
F00010026	1	0.7	<0.05	0.71	<0.05	0.8	<0.02	0.06
F00010027	<1	0.6	<0.05	0.76	<0.05	0.8	<0.02	0.08
F00010028	<1	0.7	<0.05	0.31	0.07	2.8	0.21	0.50
F00010029	<1	0.7	<0.05	0.61	<0.05	2.0	0.15	0.31
F00010030	<1	0.8	<0.05	0.44	<0.05	3.0	0.24	0.50
F00010031	<1	0.6	<0.05	0.83	<0.05	0.8	0.04	0.09
F00010032	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010033	<1	0.5	<0.05	0.83	<0.05	0.8	0.02	0.09
F00010034	<1	0.6	<0.05	0.69	0.07	1.5	0.11	0.20

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00009947	0.2	35.1	3.5
F00009948	0.2	32.7	3.2
F00009949	0.3	33.1	3.1
F00009950	0.2	35.2	3.6
F00009951	<0.1	33.0	3.3
F00009952	0.3	30.5	3.3
F00009953	0.3	28.5	3.1
F00009954	0.2	26.0	2.9
F00009955	0.5	28.6	2.6
F00009956	0.4	28.6	2.7
F00009957	0.3	27.1	2.7
F00009958	0.4	30.2	3.2
F00009959	<0.1	1.99	0.1
F00009960	0.2	33.5	3.4
F00009961	0.2	34.5	3.4
F00009962	1.1	34.6	3.2
F00009963	1.6	34.5	3.3
F00009964	N.A.	N.A.	N.A.
F00009965	1.1	33.9	3.3
F00009966	0.6	36.5	3.5
F00009967	0.6	34.5	3.3
F00009968	0.5	34.8	3.3
F00009969	0.5	40.8	4.1
F00009970	0.7	36.8	3.8
F00009971	0.2	29.3	3.0
F00009972	0.2	29.3	3.2
F00009973	0.4	32.0	3.3
F00009974	1.7	30.0	3.3
F00009975	2.7	27.3	3.1
F00009976	2.3	26.7	3.0
F00009977	0.7	26.5	2.8
F00009978	0.2	28.3	2.9
F00009979	0.3	40.3	3.8
F00009980	0.4	37.4	3.9
F00009981	1.8	26.1	3.1
F00009982	0.7	35.0	3.6
F00009983	2.0	38.5	3.9
F00009984	N.A.	N.A.	N.A.
F00009985	5.2	30.2	3.0
F00009986	3.2	39.7	3.9

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00009987	3.8	25.2	2.8
F00009988	3.7	26.1	3.0
F00009989	0.7	2.04	0.1
F00009990	0.3	22.4	2.7
F00009991	0.3	14.2	2.0
F00009992	0.2	12.5	1.5
F00009993	0.3	23.4	2.4
F00009994	0.7	40.9	4.0
F00009995	0.7	48.0	4.7
F00009996	1.6	38.9	3.9
F00009997	6.0	39.1	3.9
F00009998	0.5	43.8	4.2
F00009999	6.6	52.5	4.5
F00010000	0.3	67.4	5.5
F00010001	0.3	76.9	6.0
F00010002	0.2	68.8	5.4
F00010003	0.2	60.7	5.0
F00010004	N.A.	N.A.	N.A.
F00010005	0.2	50.0	4.2
F00010006	0.1	14.2	1.2
F00010007	<0.1	14.1	1.2
F00010026	0.6	14.4	1.3
F00010027	1.3	18.1	1.5
F00010028	0.8	7.25	0.7
F00010029	1.4	15.2	1.3
F00010030	1.0	10.3	0.9
F00010031	2.7	23.1	1.9
F00010032	N.A.	N.A.	N.A.
F00010033	3.4	21.2	1.7
F00010034	2.6	17.8	1.5

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Certificate of Analysis
Work Order : VC173428R
[Report File No.: 0000025999]

Date: November 15, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 331 samples
Project No.: -
Samples: 51
Received: Sep 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
49	G_LOG02	Pre-preparation processing, sorting, logging, boxing
49	DUPS	
49	GE_IC14A	Aqua Regia digestion/ICP-AES finish
49	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010035	0.03	0.80	32	1.90	11	3.3	1.54	0.20
F00010036	0.02	0.71	26	1.78	9	2.9	1.37	0.17
F00010037	<0.01	0.02	18	>15.0	<1	<0.5	0.05	<0.01
F00010038	0.01	0.49	25	1.95	7	1.9	0.99	0.17
F00010039	0.04	0.44	27	1.82	7	8.9	1.00	0.16
F00010040	0.02	0.43	28	1.75	6	2.5	0.77	0.19
F00010041	0.01	0.44	27	1.74	5	3.9	0.86	0.19
F00010042	0.02	0.46	26	1.85	5	1.9	0.87	0.19
F00010043	0.02	0.53	26	2.03	7	5.1	1.05	0.18
F00010044	0.02	0.66	31	2.03	5	6.6	1.37	0.19
F00010045	0.03	0.68	32	2.12	7	9.3	1.39	0.20
F00010046	0.03	1.01	36	2.01	12	9.6	2.62	0.23
F00010047	0.11	4.11	31	4.84	33	63.0	11.1	0.14
F00010048	0.03	1.65	136	2.07	7	9.7	3.56	0.92
F00010049	0.08	1.64	99	1.91	6	17.6	3.37	0.92
F00010050	0.04	2.10	99	1.69	7	7.9	3.20	1.02
F00010051	0.05	2.19	83	2.38	9	4.5	2.80	1.00
F00010052	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010053	0.06	2.25	69	1.97	8	5.2	2.64	0.96
F00010054	0.13	1.92	51	3.61	4	12.3	2.98	0.69
F00010055	0.05	2.46	63	2.38	5	17.2	2.68	0.92
F00010056	0.04	1.76	62	1.85	6	13.5	2.54	0.86
F00010057	0.04	1.90	68	1.98	7	13.4	2.67	0.93
F00010058	0.04	3.11	56	3.57	6	28.2	2.48	0.97
F00010059	0.13	2.37	60	2.09	5	18.4	2.02	0.88
F00010060	0.06	1.63	69	1.98	7	26.2	2.45	0.95
F00010061	0.05	1.55	74	1.64	6	19.4	2.63	1.02
F00010062	0.05	1.61	104	1.89	8	13.2	2.91	1.04
F00010063	0.06	1.60	104	2.03	7	17.8	2.99	1.00
F00010064	0.34	3.37	77	5.35	50	223	8.22	0.42
F00010065	0.29	3.87	23	5.58	47	144	8.42	0.06
F00010066	0.15	3.89	25	6.66	42	99.3	8.31	0.06
F00010067	<0.01	0.04	15	>15.0	<1	1.5	0.09	<0.01
F00010068	0.13	1.25	132	2.18	8	34.8	2.83	0.64
F00010069	0.05	1.45	109	1.60	6	12.0	2.76	0.86
F00010070	0.07	1.53	88	2.27	5	15.2	2.90	0.99
F00010071	0.09	1.45	83	2.49	5	17.7	2.75	0.92
F00010072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010073	0.11	1.43	89	2.27	5	26.9	2.68	0.94
F00010074	0.06	1.44	80	1.77	5	19.8	2.86	0.89

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010075	0.07	1.47	77	2.01	5	23.2	2.72	0.89
F00010076	0.07	1.48	78	1.91	6	25.9	2.64	0.92
F00010077	0.07	1.38	66	1.75	6	17.3	2.62	0.80
F00010078	0.13	1.40	64	1.66	5	34.2	2.75	0.93
F00010079	0.09	1.53	75	1.77	5	26.0	3.05	1.01
F00010080	0.09	1.49	74	1.70	6	24.2	3.07	0.98
F00010081	0.15	1.37	80	1.20	6	22.2	3.02	0.82
F00010082	0.12	1.75	114	1.95	4	35.8	4.08	0.93
F00010083	0.13	1.85	115	1.99	3	46.9	4.40	0.80
F00010084	0.10	4.19	53	5.15	<1	54.9	9.21	0.21
F00010085	0.09	4.03	28	4.94	<1	61.1	9.53	0.04

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010035	9	0.42	381	0.04	2.5	0.01	0.02	10.5
F00010036	8	0.39	345	0.03	2.0	<0.01	0.01	10.0
F00010037	<1	0.91	111	0.01	<0.5	<0.01	<0.01	84.8
F00010038	5	0.20	316	0.03	1.3	0.01	0.04	9.6
F00010039	3	0.15	268	0.03	1.2	<0.01	0.12	10.1
F00010040	3	0.12	280	0.03	1.0	<0.01	0.02	9.4
F00010041	3	0.14	285	0.03	1.3	0.01	0.04	7.6
F00010042	3	0.14	286	0.03	1.0	0.01	0.02	9.2
F00010043	5	0.21	315	0.03	1.5	0.01	0.02	11.3
F00010044	6	0.33	319	0.02	3.6	0.01	0.03	11.8
F00010045	6	0.34	310	0.02	4.7	0.02	0.03	12.0
F00010046	10	0.60	406	0.03	5.8	0.02	0.11	12.0
F00010047	34	2.43	1130	0.02	31.9	0.09	0.33	30.2
F00010048	28	1.03	490	0.05	12.7	0.05	0.04	15.7
F00010049	25	0.89	419	0.08	15.1	0.06	0.19	12.5
F00010050	25	0.88	513	0.19	16.5	0.06	0.18	23.2
F00010051	26	1.03	756	0.16	13.4	0.04	0.10	25.0
F00010052	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010053	23	0.87	898	0.19	14.2	0.05	0.19	32.8
F00010054	25	0.93	819	0.10	15.4	0.05	0.24	30.0
F00010055	26	0.86	635	0.19	13.9	0.05	0.14	37.9
F00010056	21	0.86	446	0.11	13.1	0.04	0.16	19.1
F00010057	24	0.93	469	0.12	13.9	0.05	0.17	20.1
F00010058	23	0.96	476	0.21	14.3	0.04	0.16	58.0
F00010059	22	0.77	325	0.22	12.8	0.05	0.13	43.2
F00010060	22	0.83	369	0.08	13.1	0.05	0.14	16.4
F00010061	25	0.85	385	0.07	13.7	0.05	0.11	10.0
F00010062	26	0.92	444	0.05	12.4	0.05	0.07	9.7
F00010063	28	0.90	498	0.05	12.7	0.04	0.09	10.6
F00010064	32	1.97	1040	0.03	35.2	0.08	0.77	31.8
F00010065	31	2.35	1010	0.03	30.2	0.07	0.32	46.4
F00010066	31	2.33	957	0.03	30.7	0.07	0.35	55.4
F00010067	<1	0.50	98	0.01	0.5	<0.01	<0.01	85.9
F00010068	19	0.79	436	0.05	13.7	0.05	0.25	14.6
F00010069	24	0.86	362	0.05	15.0	0.05	0.09	8.6
F00010070	25	0.88	412	0.06	15.2	0.05	0.22	10.8
F00010071	22	0.84	416	0.05	15.4	0.05	0.36	10.4
F00010072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010073	24	0.84	396	0.05	16.1	0.05	0.44	10.0
F00010074	26	0.84	382	0.06	14.3	0.05	0.21	10.4

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010075	25	0.82	386	0.07	13.2	0.05	0.25	13.1
F00010076	27	0.85	357	0.07	13.8	0.05	0.18	12.1
F00010077	25	0.80	323	0.05	15.5	0.05	0.18	10.1
F00010078	27	0.78	363	0.06	14.3	0.05	0.17	10.4
F00010079	28	0.92	478	0.05	13.4	0.05	0.14	9.9
F00010080	26	0.89	470	0.06	13.3	0.05	0.14	9.3
F00010081	22	0.70	356	0.05	13.1	0.05	0.13	8.0
F00010082	32	0.82	406	0.05	6.3	0.08	0.36	11.7
F00010083	28	0.82	488	0.06	2.6	0.08	0.22	11.2
F00010084	35	2.13	1070	0.02	7.1	0.09	0.16	40.5
F00010085	31	2.36	1020	0.02	6.0	0.10	0.18	54.3

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010035	0.01	2	18	34.5	<1	0.1	<0.02	0.06
F00010036	0.01	2	16	31.7	<1	<0.1	<0.02	0.05
F00010037	<0.01	<1	<1	<0.5	<1	<0.1	0.02	0.02
F00010038	<0.01	<1	10	28.7	<1	0.1	<0.02	0.05
F00010039	<0.01	<1	9	32.1	<1	0.1	0.02	0.04
F00010040	<0.01	<1	8	37.1	<1	<0.1	<0.02	0.05
F00010041	0.01	<1	8	35.5	<1	<0.1	<0.02	0.05
F00010042	<0.01	<1	8	36.0	<1	0.1	<0.02	0.05
F00010043	<0.01	1	9	38.0	<1	0.1	<0.02	0.05
F00010044	0.01	2	13	35.8	<1	0.1	<0.02	0.06
F00010045	0.01	3	14	39.5	<1	0.1	0.02	0.07
F00010046	0.04	22	23	34.8	<1	<0.1	0.06	0.07
F00010047	0.11	262	124	7.8	<1	0.1	0.09	0.14
F00010048	0.12	42	28	56.2	<1	<0.1	0.07	0.07
F00010049	0.12	26	44	58.1	<1	<0.1	0.06	0.14
F00010050	0.12	30	42	53.4	<1	0.2	0.06	0.08
F00010051	0.11	30	79	47.2	2	0.2	0.10	0.12
F00010052	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010053	0.11	24	130	48.4	<1	0.2	0.08	0.18
F00010054	0.09	19	130	45.1	<1	0.2	0.13	0.36
F00010055	0.11	19	72	42.6	<1	0.3	0.03	0.15
F00010056	0.10	23	47	42.5	1	0.1	0.05	0.09
F00010057	0.11	24	51	46.5	1	0.1	0.05	0.09
F00010058	0.10	19	56	33.3	<1	0.4	0.08	0.15
F00010059	0.10	18	54	42.1	<1	0.3	1.19	0.14
F00010060	0.11	21	44	55.0	<1	<0.1	0.11	0.10
F00010061	0.12	24	44	60.1	<1	<0.1	0.33	0.13
F00010062	0.12	34	50	52.9	<1	<0.1	0.05	0.14
F00010063	0.13	34	49	47.7	<1	<0.1	0.17	0.20
F00010064	0.16	291	110	14.4	<1	<0.1	0.71	0.34
F00010065	0.12	284	75	9.5	<1	0.1	0.19	0.11
F00010066	0.11	294	72	9.2	<1	<0.1	0.19	0.11
F00010067	<0.01	1	1	<0.5	<1	<0.1	<0.02	0.02
F00010068	0.10	51	43	40.6	<1	<0.1	0.12	0.10
F00010069	0.12	32	42	62.1	<1	<0.1	0.11	0.10
F00010070	0.11	24	64	61.7	<1	<0.1	0.17	0.20
F00010071	0.11	22	70	58.7	<1	<0.1	0.25	0.23
F00010072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010073	0.11	24	71	58.4	<1	<0.1	0.22	0.20
F00010074	0.12	24	44	58.9	<1	<0.1	0.17	0.10

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010075	0.11	21	42	56.5	<1	<0.1	0.19	0.11
F00010076	0.11	23	42	55.6	<1	<0.1	0.24	0.12
F00010077	0.11	26	54	59.4	<1	<0.1	0.27	0.11
F00010078	0.12	22	46	58.6	<1	<0.1	0.25	0.15
F00010079	0.12	27	44	64.0	<1	<0.1	0.18	0.16
F00010080	0.12	26	43	62.5	<1	<0.1	0.18	0.18
F00010081	0.11	29	46	44.0	<1	<0.1	0.20	0.13
F00010082	0.15	20	122	59.1	<1	<0.1	0.40	0.39
F00010083	0.14	11	69	53.4	<1	<0.1	0.27	0.25
F00010084	0.14	221	101	11.2	<1	0.1	0.08	0.10
F00010085	0.12	232	102	12.1	<1	0.2	0.06	0.06

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F00010035	52.9	1.6	0.36	3.4	<0.1	1.07	<0.01	<0.02
F00010036	51.1	1.4	0.33	3.0	<0.1	0.98	<0.01	<0.02
F00010037	0.90	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010038	53.3	1.1	0.25	2.0	<0.1	0.86	<0.01	<0.02
F00010039	47.8	1.9	0.18	1.7	<0.1	0.96	<0.01	<0.02
F00010040	51.1	0.8	0.29	1.6	<0.1	1.09	<0.01	<0.02
F00010041	50.0	1.0	0.36	1.6	<0.1	1.05	0.01	<0.02
F00010042	51.4	1.0	0.28	1.7	<0.1	1.04	<0.01	<0.02
F00010043	53.9	1.5	0.18	1.9	<0.1	1.11	<0.01	<0.02
F00010044	49.4	2.6	0.27	2.2	<0.1	0.97	<0.01	<0.02
F00010045	50.3	3.7	0.29	2.2	<0.1	1.05	<0.01	<0.02
F00010046	47.8	5.5	0.62	4.4	<0.1	1.00	<0.01	<0.02
F00010047	17.8	34.8	0.45	18.2	0.4	0.13	0.02	0.09
F00010048	42.4	9.1	1.90	7.6	0.2	1.28	<0.01	<0.02
F00010049	42.7	10.5	1.49	6.4	0.2	1.31	<0.01	<0.02
F00010050	44.4	9.5	1.40	7.5	0.1	1.15	<0.01	<0.02
F00010051	40.3	8.7	1.53	8.1	0.2	1.06	<0.01	<0.02
F00010052	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010053	42.0	9.2	1.45	7.0	0.1	1.08	<0.01	<0.02
F00010054	40.6	10.2	1.31	6.1	0.1	0.99	<0.01	<0.02
F00010055	43.5	8.1	1.54	6.4	0.1	0.93	<0.01	<0.02
F00010056	40.7	8.6	1.47	6.3	0.1	1.02	<0.01	<0.02
F00010057	44.0	9.8	1.61	6.6	0.2	1.10	<0.01	<0.02
F00010058	42.2	10.6	1.61	7.4	0.1	0.77	<0.01	<0.02
F00010059	44.4	10.1	1.41	6.4	0.1	0.99	<0.01	<0.02
F00010060	44.3	7.6	1.61	5.6	0.1	1.20	<0.01	<0.02
F00010061	41.7	8.9	1.63	6.0	0.1	1.33	<0.01	<0.02
F00010062	41.8	8.1	1.97	6.7	0.1	1.22	<0.01	0.03
F00010063	40.9	8.2	1.81	6.5	0.1	1.14	<0.01	0.03
F00010064	19.8	34.8	1.17	16.7	0.4	0.29	0.01	0.17
F00010065	17.2	35.9	0.27	18.1	0.5	0.19	<0.01	0.12
F00010066	17.2	36.1	0.23	18.1	0.4	0.17	<0.01	0.09
F00010067	0.98	0.8	<0.05	0.2	<0.1	<0.05	<0.01	<0.02
F00010068	38.7	9.0	1.62	7.0	0.2	1.01	<0.01	0.04
F00010069	43.9	9.5	1.66	6.6	0.2	1.45	<0.01	<0.02
F00010070	44.2	8.7	1.83	6.0	0.1	1.44	<0.01	<0.02
F00010071	40.8	13.9	1.69	5.7	0.1	1.36	<0.01	<0.02
F00010072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010073	42.1	10.9	1.62	5.9	0.1	1.35	<0.01	<0.02
F00010074	42.4	9.6	1.36	5.8	0.1	1.38	<0.01	<0.02

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F00010075	42.3	10.0	1.40	5.5	0.1	1.36	<0.01	<0.02
F00010076	42.5	9.2	1.44	5.8	0.1	1.33	<0.01	<0.02
F00010077	43.8	9.9	1.29	5.9	0.1	1.40	<0.01	<0.02
F00010078	43.4	10.1	1.51	5.6	<0.1	1.42	<0.01	0.02
F00010079	41.3	9.4	1.66	6.3	0.1	1.51	<0.01	<0.02
F00010080	42.8	9.5	1.62	6.2	0.1	1.53	<0.01	<0.02
F00010081	45.1	9.6	1.44	6.2	0.1	1.08	<0.01	<0.02
F00010082	49.6	10.9	1.65	9.2	0.2	1.20	<0.01	0.02
F00010083	52.1	9.5	1.68	10.0	0.2	1.01	<0.01	0.03
F00010084	23.7	33.8	1.16	19.7	0.5	0.24	<0.01	0.10
F00010085	25.8	34.4	0.41	19.8	0.5	0.25	<0.01	0.11

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010035	29.2	0.11	3.97	0.33	1.3	7.2	0.08	0.6
F00010036	28.4	0.10	3.66	0.32	1.2	6.3	0.07	0.5
F00010037	1.1	0.02	0.10	<0.05	0.5	<0.2	<0.05	0.2
F00010038	29.0	0.11	1.46	0.27	1.8	5.6	0.08	0.4
F00010039	25.9	0.11	1.57	0.19	1.7	4.5	0.08	0.4
F00010040	27.8	0.12	1.31	0.24	1.6	6.1	0.09	0.3
F00010041	25.7	0.11	1.12	0.28	1.5	6.8	0.08	0.3
F00010042	28.0	0.12	1.14	0.22	1.6	6.2	0.08	0.3
F00010043	29.2	0.12	1.73	0.20	1.7	4.7	0.10	0.5
F00010044	26.5	0.11	2.12	0.16	1.5	6.1	0.10	0.5
F00010045	27.0	0.11	2.16	0.16	1.8	6.4	0.12	0.6
F00010046	24.0	0.10	2.27	0.34	1.4	10.0	0.09	1.9
F00010047	7.4	0.23	0.91	0.07	1.2	5.0	0.10	21.5
F00010048	21.3	0.11	12.2	0.41	1.5	33.1	0.09	4.3
F00010049	21.6	0.11	2.59	0.42	1.9	33.6	0.10	2.9
F00010050	22.4	0.10	1.87	0.34	2.0	34.8	0.07	3.3
F00010051	20.2	0.10	3.06	0.34	2.6	34.0	0.07	4.0
F00010052	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010053	21.2	0.10	1.88	0.35	3.8	33.5	0.06	3.0
F00010054	20.4	0.11	10.9	0.33	3.4	28.2	0.11	2.3
F00010055	22.1	0.09	1.56	0.35	3.6	35.5	0.09	1.9
F00010056	20.4	0.09	1.73	0.33	1.6	34.1	0.07	2.8
F00010057	22.2	0.10	1.70	0.39	1.7	36.8	0.09	3.0
F00010058	21.3	0.09	1.88	0.28	2.8	38.3	0.07	2.1
F00010059	22.6	0.09	2.02	0.30	3.3	32.5	0.08	2.1
F00010060	22.4	0.10	1.64	0.41	1.6	34.7	0.10	2.7
F00010061	21.2	0.11	1.08	0.37	1.4	36.4	0.08	2.9
F00010062	21.2	0.10	1.83	0.41	1.3	38.5	0.08	3.4
F00010063	20.6	0.11	2.84	0.43	1.5	35.9	0.08	3.5
F00010064	8.6	0.26	1.30	0.12	1.9	12.8	0.09	26.0
F00010065	7.0	0.24	0.39	<0.05	1.8	1.7	0.12	28.9
F00010066	7.2	0.28	0.44	<0.05	1.9	1.6	0.08	28.5
F00010067	1.1	0.02	0.08	<0.05	1.4	<0.2	0.18	0.4
F00010068	19.7	0.10	2.79	0.48	1.4	24.4	0.09	5.4
F00010069	22.3	0.11	1.85	0.46	1.5	35.2	0.09	3.9
F00010070	22.3	0.11	1.36	0.37	1.8	39.7	0.09	2.9
F00010071	20.8	0.10	1.25	0.40	1.7	36.9	0.09	2.8
F00010072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010073	21.3	0.11	1.15	0.41	1.6	36.5	0.07	3.0
F00010074	21.6	0.11	1.33	0.45	1.4	33.1	0.06	3.1

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010075	21.5	0.11	1.32	0.44	1.4	34.2	0.06	2.6
F00010076	21.5	0.11	1.37	0.43	1.4	34.8	0.07	3.0
F00010077	22.2	0.11	1.88	0.45	1.5	30.9	0.06	3.2
F00010078	22.2	0.11	3.21	0.42	1.6	36.6	0.06	2.7
F00010079	20.7	0.12	2.91	0.38	1.5	38.3	0.05	3.2
F00010080	21.4	0.11	3.04	0.38	1.5	37.5	0.06	3.2
F00010081	22.7	0.09	5.89	0.47	1.5	30.8	0.06	3.4
F00010082	24.0	0.15	6.37	0.64	2.5	29.4	0.07	6.4
F00010083	24.4	0.16	1.64	0.67	3.3	24.7	0.07	7.3
F00010084	9.6	0.37	0.56	0.10	1.4	8.3	0.06	27.2
F00010085	10.9	0.38	0.69	0.06	1.4	1.9	0.06	27.7

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010035	<1	<0.3	<0.05	0.38	<0.05	4.4	0.07	0.79
F00010036	<1	<0.3	<0.05	0.36	<0.05	4.0	0.06	0.70
F00010037	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.09
F00010038	<1	<0.3	<0.05	0.35	<0.05	4.0	0.05	0.71
F00010039	<1	<0.3	<0.05	0.32	<0.05	4.0	0.04	0.76
F00010040	<1	<0.3	<0.05	0.35	<0.05	4.3	0.06	0.85
F00010041	<1	<0.3	<0.05	0.32	<0.05	4.0	0.07	0.79
F00010042	<1	<0.3	<0.05	0.34	<0.05	4.3	0.06	0.83
F00010043	<1	<0.3	<0.05	0.35	<0.05	4.6	0.04	0.88
F00010044	<1	<0.3	<0.05	0.34	<0.05	4.2	0.05	0.75
F00010045	<1	<0.3	<0.05	0.34	<0.05	4.1	0.06	0.73
F00010046	<1	<0.3	<0.05	0.35	<0.05	3.6	0.10	0.58
F00010047	1	0.5	<0.05	0.85	<0.05	0.8	0.05	0.08
F00010048	<1	0.4	<0.05	0.33	<0.05	3.3	0.25	0.65
F00010049	<1	<0.3	<0.05	0.33	<0.05	3.3	0.25	0.66
F00010050	<1	<0.3	<0.05	0.36	<0.05	3.3	0.25	0.65
F00010051	<1	<0.3	<0.05	0.33	0.06	3.1	0.24	0.58
F00010052	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010053	<1	<0.3	<0.05	0.35	<0.05	3.2	0.25	0.62
F00010054	<1	<0.3	<0.05	0.37	0.08	3.1	0.22	0.57
F00010055	<1	<0.3	<0.05	0.35	<0.05	3.3	0.29	0.61
F00010056	<1	<0.3	<0.05	0.31	<0.05	2.9	0.28	0.52
F00010057	<1	<0.3	<0.05	0.35	<0.05	3.2	0.29	0.58
F00010058	<1	<0.3	<0.05	0.35	<0.05	3.1	0.30	0.55
F00010059	<1	<0.3	<0.05	0.35	0.71	3.3	0.25	0.60
F00010060	<1	<0.3	<0.05	0.33	<0.05	3.2	0.27	0.65
F00010061	<1	0.3	<0.05	0.31	0.15	3.2	0.27	0.68
F00010062	<1	0.5	<0.05	0.33	<0.05	3.2	0.29	0.59
F00010063	<1	0.5	<0.05	0.34	<0.05	3.1	0.26	0.55
F00010064	<1	1.4	<0.05	0.83	0.14	0.7	0.09	0.10
F00010065	<1	0.9	<0.05	0.80	<0.05	0.6	<0.02	0.06
F00010066	<1	0.5	<0.05	0.89	<0.05	0.6	<0.02	0.08
F00010067	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.08
F00010068	<1	0.6	<0.05	0.28	<0.05	2.7	0.19	0.45
F00010069	<1	0.4	<0.05	0.31	<0.05	3.3	0.26	0.64
F00010070	<1	<0.3	<0.05	0.32	<0.05	3.4	0.30	0.67
F00010071	<1	<0.3	<0.05	0.32	<0.05	3.2	0.29	0.65
F00010072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010073	<1	0.3	<0.05	0.31	<0.05	3.2	0.27	0.63
F00010074	<1	0.3	<0.05	0.32	<0.05	3.2	0.25	0.65

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010075	<1	<0.3	<0.05	0.33	<0.05	3.3	0.26	0.67
F00010076	<1	<0.3	<0.05	0.33	0.06	3.3	0.27	0.67
F00010077	<1	<0.3	<0.05	0.35	0.07	3.5	0.24	0.70
F00010078	<1	0.3	<0.05	0.34	0.08	3.4	0.30	0.69
F00010079	<1	0.3	<0.05	0.33	<0.05	3.4	0.29	0.69
F00010080	<1	0.3	<0.05	0.33	<0.05	3.3	0.28	0.68
F00010081	<1	0.4	<0.05	0.33	0.07	3.3	0.24	0.52
F00010082	<1	0.7	<0.05	0.65	0.13	2.6	0.21	0.39
F00010083	<1	0.8	<0.05	0.75	0.10	2.2	0.18	0.28
F00010084	<1	0.8	<0.05	1.14	<0.05	0.9	0.06	0.11
F00010085	1	0.6	<0.05	1.16	<0.05	0.8	<0.02	0.10

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010035	<0.1	7.04	0.7
F00010036	<0.1	6.43	0.6
F00010037	<0.1	1.95	0.1
F00010038	0.1	6.21	0.7
F00010039	0.3	6.09	0.7
F00010040	2.2	6.50	0.7
F00010041	7.8	6.13	0.7
F00010042	1.1	6.61	0.7
F00010043	0.2	6.76	0.8
F00010044	<0.1	6.50	0.7
F00010045	<0.1	6.41	0.7
F00010046	0.4	6.53	0.7
F00010047	3.9	17.6	1.5
F00010048	2.5	6.66	0.7
F00010049	0.2	6.36	0.7
F00010050	0.6	6.47	0.6
F00010051	0.7	6.22	0.6
F00010052	N.A.	N.A.	N.A.
F00010053	0.6	6.30	0.6
F00010054	0.4	6.92	0.7
F00010055	0.3	6.23	0.6
F00010056	0.3	5.76	0.6
F00010057	0.9	6.38	0.7
F00010058	0.3	6.11	0.5
F00010059	0.3	6.20	0.6
F00010060	0.3	6.21	0.6
F00010061	0.4	6.08	0.7
F00010062	0.7	6.39	0.7
F00010063	0.4	6.57	0.7
F00010064	2.2	16.2	1.7
F00010065	0.6	14.8	1.5
F00010066	0.5	18.0	1.8
F00010067	<0.1	2.04	0.1
F00010068	0.3	5.70	0.6
F00010069	<0.1	6.49	0.7
F00010070	<0.1	6.55	0.7
F00010071	<0.1	6.47	0.7
F00010072	N.A.	N.A.	N.A.
F00010073	<0.1	6.35	0.7
F00010074	<0.1	6.56	0.7

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010075	<0.1	6.54	0.7
F00010076	<0.1	6.61	0.7
F00010077	<0.1	6.66	0.7
F00010078	<0.1	6.48	0.7
F00010079	0.2	6.58	0.7
F00010080	0.2	6.62	0.7
F00010081	0.6	6.15	0.6
F00010082	1.0	12.0	1.0
F00010083	0.3	14.3	1.1
F00010084	0.5	26.2	2.4
F00010085	0.3	26.7	2.5

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Certificate of Analysis
Work Order : VC173781R
[Report File No.: 0000026188]

Date: November 23, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 334 samples
Project No.: -
Samples: 70
Received: Oct 10, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	G_LOG02	Pre-preparation processing, sorting, logging, boxing
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion			
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010093	0.04	3.46	21	5.39	47	27.4	8.16	0.01
F00010094	0.06	2.93	151	4.13	21	51.5	7.17	0.49
F00010095	0.08	2.14	146	2.26	4	25.5	4.17	1.13
F00010096	0.09	2.48	163	2.45	5	24.4	4.79	1.25
F00010097	<0.01	0.02	15	>15.0	<1	<0.5	0.05	0.01
F00010098	0.05	1.84	123	2.03	7	7.5	3.23	1.13
F00010099	0.05	2.69	121	2.65	7	18.9	3.10	1.16
F00010100	0.04	1.75	135	1.71	7	23.9	2.74	1.04
F00010101	0.05	1.63	133	1.52	9	18.2	2.59	0.90
F00010102	0.04	1.63	132	1.55	8	17.0	2.67	0.93
F00010103	0.04	1.78	145	1.31	10	14.6	2.84	0.97
F00010104	0.05	1.62	152	1.02	9	11.8	2.69	0.87
F00010105	0.06	1.71	139	1.81	9	14.4	3.00	0.82
F00010106	0.05	1.60	141	1.38	9	21.1	2.80	0.92
F00010107	0.07	1.79	109	1.65	7	16.4	2.71	0.84
F00010108	0.13	4.06	42	5.66	59	67.6	8.55	0.22
F00010109	0.11	3.54	41	4.64	61	71.2	8.82	0.24
F00010110	0.06	3.26	56	5.60	55	26.9	8.89	0.25
F00010111	0.06	2.83	122	5.62	39	49.8	8.18	0.61
F00010112	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010113	0.08	1.97	76	5.48	15	17.1	5.37	0.43
F00010114	0.10	2.00	96	3.14	23	85.6	6.06	0.69
F00010115	0.11	2.60	69	4.30	39	55.5	7.57	0.43
F00010116	0.04	1.21	42	2.21	6	4.2	4.44	0.28
F00010117	0.08	1.28	63	1.55	8	24.2	4.52	0.45
F00010118	0.04	1.45	121	1.75	6	11.9	2.50	0.96
F00010119	0.05	1.73	113	1.60	7	12.2	2.75	1.03
F00010120	0.06	1.88	139	1.72	8	17.8	2.81	1.06
F00010121	0.05	1.88	182	1.69	9	16.1	2.91	1.04
F00010122	0.05	1.79	183	1.65	9	17.8	2.84	1.01
F00010123	0.10	1.68	179	2.30	19	21.0	2.89	0.99
F00010124	0.07	1.86	196	2.36	26	22.5	3.15	1.12
F00010125	0.06	1.54	148	2.47	10	24.3	2.93	0.82
F00010126	0.05	1.58	157	1.66	9	17.2	2.73	0.94
F00010127	<0.01	0.02	14	>15.0	<1	<0.5	0.05	0.01
F00010128	0.05	1.98	178	1.58	9	16.3	2.84	1.07
F00010129	0.05	2.02	183	1.62	10	13.8	2.87	1.08
F00010130	0.04	1.94	192	1.30	11	8.5	2.81	1.01
F00010131	0.05	1.86	191	1.31	10	16.3	2.83	1.03
F00010132	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010133	0.03	1.67	170	1.36	9	6.2	2.74	1.01
F00010134	0.03	1.70	157	1.58	8	2.6	2.80	1.12
F00010135	0.06	1.59	146	1.70	8	6.6	2.68	1.10
F00010136	0.13	0.33	31	2.96	5	2.7	3.35	0.13
F00010137	0.23	0.32	29	2.36	5	2.3	3.61	0.12
F00010138	0.12	0.22	25	2.26	6	4.6	3.72	0.05
F00010139	0.65	0.18	15	1.97	5	9.6	4.85	0.03
F00010140	0.11	0.18	28	3.70	5	11.3	3.25	0.06
F00010141	0.25	0.26	34	3.16	5	6.0	4.20	0.10
F00010142	0.13	0.44	31	2.88	5	5.4	3.80	0.15
F00010143	0.06	0.40	554	4.96	5	7.6	3.68	0.15
F00010144	0.18	1.50	81	2.02	6	18.1	4.85	0.71
F00010145	0.11	1.45	78	1.95	6	17.4	4.67	0.68
F00010146	<0.01	1.53	81	1.70	6	4.1	3.47	0.70
F00010147	<0.01	0.76	22	2.00	7	3.8	3.16	0.10
F00010148	<0.01	1.03	43	1.61	7	4.2	3.83	0.31
F00010149	<0.01	0.96	34	0.86	6	12.0	3.30	0.36
F00010150	0.26	1.16	68	1.34	9	72.5	3.68	0.49
F00010151	0.02	0.92	29	0.93	8	17.4	3.34	0.28
F00010152	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010153	0.02	1.01	38	1.95	6	15.5	3.06	0.41
F00010154	0.03	1.08	41	2.06	8	15.6	2.97	0.44
F00010155	0.06	0.95	46	1.56	6	31.7	3.36	0.57
F00010156	0.02	1.58	79	1.71	6	29.3	3.93	0.88
F00010157	<0.01	0.02	13	>15.0	<1	0.6	0.05	<0.01
F00010158	0.01	1.68	75	2.39	6	3.2	3.79	0.82
F00010159	<0.01	1.40	104	2.00	5	<0.5	4.03	0.79
F00010160	<0.01	1.63	170	1.65	5	<0.5	3.62	0.99
F00010161	<0.01	1.40	96	1.75	6	5.5	3.83	0.63
F00010162	0.02	1.56	77	2.76	4	17.1	3.58	0.56

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010093	26	2.51	1110	0.05	41.9	0.08	0.09	47.7
F00010094	28	1.38	906	0.05	18.8	0.11	0.20	19.7
F00010095	31	0.93	579	0.09	6.4	0.10	0.11	16.9
F00010096	36	1.05	636	0.11	6.9	0.11	0.09	19.7
F00010097	<1	0.62	87	0.01	<0.5	<0.01	<0.01	84.1
F00010098	27	0.80	546	0.10	11.6	0.07	0.09	17.1
F00010099	28	0.79	527	0.23	12.3	0.07	0.11	44.6
F00010100	28	0.82	476	0.13	12.7	0.05	0.11	18.4
F00010101	29	0.78	405	0.12	14.6	0.05	0.07	19.1
F00010102	30	0.82	419	0.11	14.4	0.05	0.07	17.5
F00010103	35	0.93	373	0.11	15.1	0.05	0.05	18.4
F00010104	30	0.88	339	0.09	14.1	0.05	0.04	13.1
F00010105	33	0.99	386	0.07	16.0	0.06	0.08	15.2
F00010106	28	0.88	350	0.08	14.7	0.05	0.09	12.8
F00010107	25	0.83	372	0.10	15.0	0.06	0.08	22.4
F00010108	43	3.05	1190	0.03	69.5	0.07	0.03	56.9
F00010109	41	3.31	1280	0.04	57.4	0.07	0.02	48.8
F00010110	35	2.36	1320	0.04	40.6	0.08	0.06	40.6
F00010111	34	1.82	1300	0.04	31.0	0.09	0.17	32.6
F00010112	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010113	23	1.44	895	0.05	14.2	0.12	0.64	79.1
F00010114	25	1.14	715	0.05	13.8	0.11	0.30	14.3
F00010115	26	1.48	1030	0.04	22.8	0.08	0.05	21.4
F00010116	15	0.73	474	0.05	2.4	0.07	0.12	18.2
F00010117	17	0.66	465	0.05	3.4	0.07	0.28	9.3
F00010118	28	0.67	380	0.07	12.1	0.05	0.08	13.4
F00010119	26	0.83	374	0.11	15.6	0.05	0.12	15.8
F00010120	28	0.86	380	0.13	16.2	0.05	0.11	20.7
F00010121	30	0.91	420	0.12	16.5	0.05	0.07	17.2
F00010122	30	0.87	411	0.12	15.8	0.05	0.07	16.8
F00010123	29	0.92	416	0.07	23.7	0.06	0.02	15.8
F00010124	34	1.01	446	0.07	29.2	0.06	0.02	16.0
F00010125	27	0.93	451	0.06	15.2	0.05	0.03	17.1
F00010126	29	0.86	381	0.07	14.7	0.05	<0.01	12.9
F00010127	<1	0.89	94	0.01	<0.5	<0.01	<0.01	88.5
F00010128	28	0.84	391	0.15	14.7	0.05	0.03	21.8
F00010129	28	0.86	397	0.15	15.0	0.05	0.02	22.0
F00010130	29	0.86	386	0.14	15.2	0.05	<0.01	19.4
F00010131	29	0.86	393	0.12	15.2	0.05	<0.01	16.0
F00010132	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	1	0.01	2	0.01	0.5	0.01	0.01	0.5
	ppm	%	ppm	%	ppm	%	%	ppm
F00010133	30	0.84	372	0.09	15.2	0.05	<0.01	12.9
F00010134	33	0.88	399	0.07	14.4	0.05	<0.01	11.6
F00010135	36	0.81	395	0.06	14.7	0.05	<0.01	9.8
F00010136	6	0.26	398	0.05	4.6	0.05	1.24	66.3
F00010137	6	0.24	360	0.06	4.4	0.05	1.31	49.3
F00010138	2	0.20	361	0.06	2.1	0.05	1.24	48.0
F00010139	2	0.28	345	0.07	3.3	0.07	3.80	47.2
F00010140	2	0.25	488	0.06	1.5	0.05	0.48	87.9
F00010141	4	0.33	480	0.07	2.1	0.06	1.56	75.6
F00010142	6	0.38	463	0.04	2.0	0.06	0.73	55.9
F00010143	5	0.27	512	0.04	2.2	0.05	0.46	125
F00010144	16	0.36	510	0.05	1.9	0.05	0.16	12.3
F00010145	16	0.35	491	0.05	1.8	0.05	0.15	11.8
F00010146	15	0.32	390	0.06	1.8	0.05	0.03	12.7
F00010147	7	0.30	461	0.04	2.3	0.05	0.03	12.1
F00010148	11	0.30	468	0.04	1.7	0.05	0.04	9.2
F00010149	10	0.30	309	0.04	1.9	0.05	0.11	7.9
F00010150	13	0.39	381	0.08	2.0	0.04	0.12	13.4
F00010151	9	0.33	307	0.06	1.8	0.05	0.10	11.3
F00010152	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010153	14	0.41	435	0.06	1.5	0.05	0.09	13.2
F00010154	14	0.43	434	0.06	1.8	0.05	0.09	13.6
F00010155	12	0.36	329	0.04	2.4	0.04	0.30	9.7
F00010156	21	0.53	364	0.07	3.7	0.05	0.15	15.1
F00010157	1	0.90	97	0.01	<0.5	<0.01	<0.01	79.7
F00010158	21	0.56	523	0.09	2.0	0.05	0.09	15.7
F00010159	20	0.53	488	0.05	1.8	0.05	0.02	10.4
F00010160	25	0.55	474	0.07	1.7	0.05	<0.01	11.2
F00010161	19	0.54	524	0.05	1.6	0.05	0.04	8.8
F00010162	18	0.56	585	0.06	1.5	0.06	0.03	18.5

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010093	0.16	258	84	10.0	<1	0.1	<0.02	0.06
F00010094	0.16	171	87	18.8	<1	<0.1	0.04	0.07
F00010095	0.18	29	56	54.0	<1	<0.1	0.04	0.06
F00010096	0.20	35	64	57.5	<1	<0.1	0.04	0.06
F00010097	<0.01	<1	<1	0.7	<1	<0.1	<0.02	0.01
F00010098	0.16	33	56	62.7	<1	<0.1	0.05	0.06
F00010099	0.15	29	52	42.4	<1	0.3	0.06	0.08
F00010100	0.14	30	43	41.8	<1	<0.1	0.06	0.09
F00010101	0.13	30	48	42.8	<1	<0.1	0.05	0.07
F00010102	0.14	31	48	41.3	<1	<0.1	0.06	0.07
F00010103	0.14	37	49	41.2	<1	<0.1	0.12	0.05
F00010104	0.14	36	45	40.3	<1	<0.1	0.03	0.04
F00010105	0.14	37	47	44.6	<1	<0.1	0.13	0.04
F00010106	0.14	35	50	51.0	<1	<0.1	0.34	0.05
F00010107	0.13	28	48	49.1	<1	<0.1	0.09	0.05
F00010108	0.14	259	103	9.8	<1	0.1	0.04	0.09
F00010109	0.14	304	109	9.3	<1	0.1	0.02	0.06
F00010110	0.16	318	94	10.1	<1	<0.1	<0.02	0.09
F00010111	0.18	279	89	10.0	<1	<0.1	0.03	0.08
F00010112	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010113	0.11	63	66	31.5	<1	0.1	0.09	0.14
F00010114	0.15	122	61	36.1	<1	<0.1	0.12	0.05
F00010115	0.15	210	72	26.5	<1	<0.1	0.05	0.04
F00010116	0.11	26	40	63.6	<1	<0.1	0.04	0.04
F00010117	0.12	25	43	75.1	<1	<0.1	0.11	0.03
F00010118	0.13	20	34	60.2	<1	0.1	0.06	0.05
F00010119	0.15	26	46	54.8	1	0.1	0.11	0.05
F00010120	0.14	30	54	47.1	<1	0.1	0.06	0.06
F00010121	0.14	35	55	43.8	<1	<0.1	0.03	0.05
F00010122	0.14	37	55	44.9	<1	<0.1	0.19	0.05
F00010123	0.15	43	59	53.5	<1	<0.1	0.06	0.06
F00010124	0.15	47	62	44.5	<1	<0.1	0.04	0.05
F00010125	0.12	31	61	54.0	<1	<0.1	<0.02	0.05
F00010126	0.13	30	57	52.9	<1	<0.1	<0.02	0.03
F00010127	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00010128	0.14	36	47	48.6	<1	0.1	<0.02	0.04
F00010129	0.15	37	49	50.2	<1	0.1	<0.02	0.03
F00010130	0.14	39	51	44.6	<1	<0.1	0.02	0.03
F00010131	0.15	38	53	49.2	<1	<0.1	<0.02	0.02
F00010132	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010133	0.15	37	52	52.1	<1	<0.1	<0.02	0.01
F00010134	0.15	33	48	52.9	<1	<0.1	<0.02	0.02
F00010135	0.14	29	41	54.9	<1	<0.1	<0.02	0.04
F00010136	0.05	22	14	36.4	4	<0.1	0.15	0.06
F00010137	0.05	25	13	39.8	3	<0.1	0.15	0.05
F00010138	0.05	31	10	45.8	8	<0.1	0.14	0.05
F00010139	0.04	23	36	55.6	7	<0.1	0.43	0.15
F00010140	0.06	30	13	55.1	2	0.1	0.07	0.08
F00010141	0.06	22	19	69.7	1	0.1	0.22	0.09
F00010142	0.06	25	28	50.3	<1	0.1	0.09	0.08
F00010143	0.06	24	19	42.5	<1	0.2	0.16	0.08
F00010144	0.13	23	30	59.3	<1	0.1	0.17	0.08
F00010145	0.13	22	29	57.1	<1	0.1	0.07	0.03
F00010146	0.14	20	39	65.5	<1	0.1	0.02	0.02
F00010147	0.07	15	32	50.1	<1	<0.1	<0.02	0.04
F00010148	0.09	18	31	53.1	<1	<0.1	0.03	0.02
F00010149	0.08	15	33	57.2	<1	0.1	0.05	0.02
F00010150	0.11	18	33	64.6	<1	0.2	0.09	0.04
F00010151	0.09	15	26	68.5	<1	0.1	0.05	0.03
F00010152	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010153	0.11	16	32	67.4	<1	0.1	0.04	0.04
F00010154	0.12	17	35	73.2	2	0.1	0.04	0.03
F00010155	0.11	13	35	64.3	<1	0.1	0.16	0.04
F00010156	0.14	16	39	61.1	<1	0.2	0.10	0.03
F00010157	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.02
F00010158	0.14	19	32	56.8	<1	0.2	0.04	0.05
F00010159	0.14	19	32	64.2	<1	0.1	<0.02	0.04
F00010160	0.15	20	34	66.3	<1	0.2	<0.02	0.04
F00010161	0.13	21	38	73.3	<1	0.1	0.04	0.04
F00010162	0.12	15	46	60.7	<1	0.2	0.04	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010093	14.7	32.0	0.14	15.2	0.2	0.17	<0.01	0.07
F00010094	35.2	23.3	1.64	14.3	0.3	0.33	0.01	0.08
F00010095	47.0	9.6	1.51	8.6	0.2	1.05	<0.01	0.03
F00010096	53.7	10.6	1.67	9.7	0.2	1.08	0.02	0.04
F00010097	0.87	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010098	44.5	9.2	1.38	6.7	0.1	1.26	0.01	0.03
F00010099	44.5	9.5	1.46	7.5	0.1	0.91	<0.01	<0.02
F00010100	38.3	7.6	1.49	6.5	<0.1	0.97	<0.01	0.02
F00010101	41.8	8.2	1.44	6.3	0.1	1.01	<0.01	<0.02
F00010102	41.5	8.1	1.45	6.2	<0.1	0.96	<0.01	<0.02
F00010103	41.0	8.7	1.62	7.4	0.1	0.99	<0.01	0.02
F00010104	43.0	8.7	1.39	7.1	0.1	1.01	<0.01	0.02
F00010105	42.5	10.1	1.36	7.3	0.1	1.04	<0.01	0.02
F00010106	42.3	9.3	1.47	6.7	0.1	1.20	<0.01	0.02
F00010107	42.3	9.3	1.53	5.8	0.1	1.08	<0.01	<0.02
F00010108	12.9	37.9	0.62	14.5	0.3	0.16	0.01	0.07
F00010109	13.7	36.0	0.63	14.6	0.3	0.13	0.01	0.08
F00010110	11.8	34.2	0.44	15.1	0.3	0.17	0.02	0.09
F00010111	18.5	32.4	0.77	14.8	0.3	0.20	<0.01	0.12
F00010112	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010113	47.0	17.2	0.61	11.2	0.3	0.63	<0.01	0.08
F00010114	38.6	18.1	0.86	9.9	0.2	0.69	<0.01	0.06
F00010115	34.2	23.9	0.51	13.8	0.2	0.58	<0.01	0.07
F00010116	58.3	6.2	0.35	10.9	0.2	1.53	<0.01	0.03
F00010117	60.9	6.9	0.58	10.9	0.2	1.66	<0.01	0.03
F00010118	50.7	6.9	1.23	5.1	0.1	1.37	<0.01	<0.02
F00010119	41.9	8.0	1.28	5.6	0.1	1.17	<0.01	<0.02
F00010120	48.0	9.1	1.36	6.3	0.1	1.04	<0.01	<0.02
F00010121	42.6	9.2	1.39	6.6	0.1	0.97	<0.01	0.02
F00010122	41.7	10.0	1.35	6.4	0.1	0.99	<0.01	0.02
F00010123	41.4	10.4	1.41	6.4	0.1	1.18	<0.01	0.02
F00010124	42.4	11.9	1.54	6.9	0.1	1.01	0.01	0.02
F00010125	43.6	9.2	1.26	5.9	0.1	1.19	<0.01	<0.02
F00010126	42.6	8.8	1.43	6.0	0.1	1.18	<0.01	<0.02
F00010127	0.93	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010128	45.0	8.6	1.33	7.4	0.1	1.07	<0.01	0.02
F00010129	45.0	8.4	1.34	7.4	0.1	1.11	<0.01	0.02
F00010130	43.2	8.9	1.44	7.6	0.1	0.98	<0.01	0.02
F00010131	43.0	8.8	1.52	7.3	0.1	1.11	<0.01	0.03
F00010132	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010133	43.0	8.7	1.19	6.6	0.1	1.17	<0.01	0.02
F00010134	42.5	8.5	1.45	6.4	0.1	1.17	<0.01	0.02
F00010135	42.1	8.0	1.11	5.9	0.1	1.22	<0.01	<0.02
F00010136	43.4	8.1	0.32	4.2	0.1	0.90	0.01	0.04
F00010137	46.9	7.8	0.33	4.5	0.1	1.03	0.01	0.04
F00010138	46.2	9.2	0.23	5.1	0.1	1.12	0.02	0.04
F00010139	47.4	13.3	0.07	2.9	0.1	1.42	0.01	0.06
F00010140	59.1	4.9	0.18	4.9	0.2	1.39	<0.01	0.04
F00010141	57.7	6.6	0.26	4.8	0.2	1.75	0.03	0.06
F00010142	55.1	6.2	0.34	5.7	0.1	1.26	0.06	0.05
F00010143	53.3	5.1	0.31	5.9	0.2	1.09	<0.01	0.04
F00010144	60.5	5.4	0.30	7.0	0.2	1.27	0.02	0.06
F00010145	60.8	5.5	0.67	12.0	0.3	1.36	<0.01	0.06
F00010146	59.3	5.4	0.69	13.3	0.2	1.62	<0.01	0.07
F00010147	63.5	4.5	0.25	9.8	0.2	1.32	<0.01	0.04
F00010148	63.3	5.1	0.49	12.0	0.2	1.36	<0.01	0.05
F00010149	55.8	4.7	0.68	8.7	0.2	1.46	<0.01	0.03
F00010150	59.4	4.6	0.70	10.8	0.2	1.69	<0.01	0.07
F00010151	69.8	3.9	0.50	8.6	0.2	1.66	0.01	0.04
F00010152	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010153	74.8	4.3	0.65	10.7	0.2	1.72	<0.01	0.06
F00010154	64.2	4.6	0.70	11.5	0.3	1.88	<0.01	0.07
F00010155	56.3	5.7	0.75	8.1	0.2	1.73	<0.01	0.04
F00010156	48.9	6.8	0.88	11.2	0.2	1.50	<0.01	0.06
F00010157	0.95	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010158	55.3	5.7	0.69	14.0	0.2	1.47	<0.01	0.09
F00010159	55.3	5.1	0.84	13.0	0.2	1.60	<0.01	0.08
F00010160	64.1	5.4	0.97	14.8	0.3	1.69	<0.01	0.09
F00010161	58.2	5.6	0.67	13.3	0.3	1.80	<0.01	0.08
F00010162	56.3	5.6	0.74	10.9	0.2	1.37	<0.01	0.06

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010093	5.5	0.32	0.38	0.12	0.9	0.3	0.09	18.1
F00010094	13.9	0.26	0.78	0.35	0.9	14.7	0.07	17.5
F00010095	19.9	0.14	0.83	0.64	1.1	31.0	0.08	6.3
F00010096	23.1	0.16	0.83	0.69	1.2	33.0	0.08	7.3
F00010097	1.0	0.02	0.06	<0.05	0.5	<0.2	<0.05	0.2
F00010098	20.4	0.11	0.93	0.53	1.3	34.3	0.09	3.9
F00010099	20.3	0.10	1.44	0.50	1.8	35.3	0.12	2.8
F00010100	17.6	0.08	2.81	0.49	1.1	31.5	0.10	3.1
F00010101	19.8	0.09	2.02	0.55	1.2	28.6	0.10	3.4
F00010102	19.0	0.09	2.07	0.60	1.1	29.1	0.10	3.3
F00010103	19.7	0.08	1.72	0.59	1.1	27.3	0.12	4.4
F00010104	20.5	0.09	1.78	0.60	1.1	25.4	0.08	4.5
F00010105	20.0	0.09	2.40	0.60	1.9	24.1	0.10	4.1
F00010106	20.1	0.10	1.99	0.59	1.7	27.1	0.10	4.2
F00010107	19.9	0.09	1.24	0.62	1.9	30.6	0.10	2.7
F00010108	4.8	0.19	0.45	0.09	1.0	6.0	0.10	20.2
F00010109	5.0	0.14	0.44	0.11	0.7	6.1	0.14	22.5
F00010110	4.4	0.21	0.27	0.16	1.1	6.6	0.19	23.6
F00010111	7.0	0.27	0.46	0.24	1.2	16.3	0.21	22.0
F00010112	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010113	19.4	0.18	0.69	0.53	4.3	10.9	0.16	9.9
F00010114	15.5	0.18	2.68	0.61	0.8	18.4	0.16	11.4
F00010115	12.3	0.35	0.68	0.49	0.9	12.2	0.15	15.9
F00010116	21.7	0.40	2.17	1.70	0.9	8.6	0.07	5.3
F00010117	23.1	0.43	1.92	1.74	0.9	13.4	0.08	5.2
F00010118	23.9	0.13	1.50	0.67	1.3	29.9	0.09	2.0
F00010119	19.9	0.09	1.48	0.54	1.9	29.2	0.10	2.6
F00010120	22.7	0.09	1.41	0.56	2.6	29.8	0.10	3.0
F00010121	19.8	0.08	1.38	0.61	1.5	27.7	0.11	3.7
F00010122	19.5	0.09	1.30	0.53	1.4	26.4	0.10	3.8
F00010123	18.8	0.10	1.49	0.56	1.3	26.4	0.09	4.3
F00010124	20.1	0.10	1.15	0.53	1.5	28.1	0.08	4.9
F00010125	20.8	0.10	1.10	0.54	1.3	22.8	0.07	3.4
F00010126	20.5	0.09	1.21	0.56	1.2	25.3	0.08	3.3
F00010127	1.0	0.02	<0.05	<0.05	0.5	0.3	<0.05	0.2
F00010128	20.7	0.09	1.45	0.57	1.3	28.6	0.08	4.3
F00010129	21.3	0.09	1.39	0.60	1.3	28.6	0.07	4.2
F00010130	20.0	0.08	1.81	0.59	1.2	25.0	0.06	5.1
F00010131	20.5	0.08	1.55	0.58	1.1	24.9	0.06	4.9
F00010132	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010133	19.8	0.09	1.05	0.59	1.0	25.7	0.06	4.2
F00010134	20.3	0.09	1.10	0.63	0.8	27.7	0.06	3.6
F00010135	20.0	0.09	1.09	0.56	0.9	27.8	<0.05	3.0
F00010136	17.4	0.21	1.29	2.09	2.0	3.8	<0.05	2.7
F00010137	18.6	0.22	1.23	2.54	1.8	3.8	<0.05	2.8
F00010138	17.2	0.28	1.96	3.06	1.9	1.8	0.06	2.9
F00010139	17.8	0.24	2.02	3.68	3.2	0.7	0.09	2.7
F00010140	22.3	0.39	1.37	5.25	3.1	2.3	<0.05	3.4
F00010141	21.5	0.36	1.23	4.08	3.6	3.1	<0.05	3.9
F00010142	20.2	0.40	1.32	3.52	2.0	5.2	<0.05	3.0
F00010143	19.5	0.48	1.34	3.99	2.6	5.2	0.05	2.8
F00010144	22.5	0.36	0.91	2.91	2.9	4.2	<0.05	4.2
F00010145	22.3	0.55	1.26	1.96	0.9	16.5	<0.05	5.0
F00010146	24.2	0.58	0.67	2.00	0.9	16.3	<0.05	5.4
F00010147	26.4	0.43	1.09	1.40	0.9	3.2	0.06	3.4
F00010148	26.1	0.48	0.94	1.64	0.8	8.9	0.06	4.6
F00010149	23.1	0.49	1.21	1.45	0.8	13.2	0.10	2.9
F00010150	24.1	0.51	1.88	1.52	0.9	14.8	0.07	4.4
F00010151	22.1	0.46	1.18	1.55	0.8	9.4	0.07	3.2
F00010152	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010153	23.7	0.50	0.90	1.63	0.9	11.9	0.08	4.4
F00010154	25.1	0.53	1.24	1.84	0.9	12.5	0.09	4.8
F00010155	22.8	0.52	1.44	1.54	0.9	18.3	0.09	3.0
F00010156	20.2	0.64	2.47	1.34	1.0	23.0	0.08	4.4
F00010157	1.1	0.02	0.08	<0.05	0.7	<0.2	<0.05	0.2
F00010158	22.6	0.70	1.92	1.41	1.1	19.5	0.07	5.7
F00010159	22.6	0.65	0.64	1.32	1.0	21.4	0.07	5.1
F00010160	26.3	0.70	0.66	1.23	1.0	24.7	0.06	6.0
F00010161	23.8	0.70	0.97	1.39	0.9	15.6	0.06	5.3
F00010162	23.8	0.49	2.20	1.07	1.0	14.7	<0.05	4.8

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010093	1	0.5	<0.05	0.68	<0.05	0.5	<0.02	0.07
F00010094	1	1.2	<0.05	0.82	<0.05	1.5	0.10	0.15
F00010095	<1	0.6	<0.05	0.59	<0.05	2.5	0.22	0.35
F00010096	<1	0.6	<0.05	0.68	<0.05	2.8	0.24	0.38
F00010097	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00010098	<1	0.4	<0.05	0.39	<0.05	3.2	0.25	0.57
F00010099	<1	0.3	<0.05	0.41	<0.05	3.4	0.26	0.54
F00010100	<1	0.4	<0.05	0.30	<0.05	2.8	0.23	0.54
F00010101	<1	0.5	<0.05	0.33	<0.05	3.3	0.21	0.59
F00010102	<1	0.5	<0.05	0.33	<0.05	3.1	0.22	0.57
F00010103	<1	0.7	<0.05	0.34	<0.05	3.1	0.19	0.59
F00010104	<1	0.7	<0.05	0.35	<0.05	3.3	0.18	0.60
F00010105	<1	0.5	<0.05	0.35	<0.05	3.3	0.18	0.60
F00010106	<1	0.5	<0.05	0.34	0.13	3.3	0.20	0.64
F00010107	<1	0.6	<0.05	0.34	<0.05	3.3	0.24	0.61
F00010108	<1	0.9	<0.05	0.57	<0.05	0.5	0.04	0.06
F00010109	<1	1.1	<0.05	0.55	<0.05	0.4	0.04	<0.05
F00010110	<1	1.8	<0.05	0.60	<0.05	0.4	0.04	0.06
F00010111	1	3.0	<0.05	0.72	<0.05	0.6	0.10	0.07
F00010112	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010113	1	1.5	<0.05	0.71	<0.05	1.8	0.07	0.16
F00010114	<1	1.3	<0.05	0.70	<0.05	1.7	0.12	0.19
F00010115	1	1.3	<0.05	1.25	<0.05	1.5	0.08	0.16
F00010116	1	0.8	<0.05	1.49	<0.05	2.8	0.06	0.26
F00010117	1	1.0	<0.05	1.65	<0.05	3.1	0.09	0.33
F00010118	<1	0.6	<0.05	0.44	<0.05	3.9	0.23	0.73
F00010119	<1	0.7	<0.05	0.32	<0.05	3.3	0.22	0.65
F00010120	<1	0.7	<0.05	0.34	<0.05	3.4	0.22	0.59
F00010121	<1	0.9	<0.05	0.31	<0.05	3.2	0.21	0.59
F00010122	<1	0.8	<0.05	0.30	<0.05	3.1	0.19	0.57
F00010123	<1	0.7	<0.05	0.32	<0.05	3.2	0.19	0.64
F00010124	<1	0.8	<0.05	0.33	<0.05	3.1	0.20	0.55
F00010125	<1	0.7	<0.05	0.33	<0.05	3.3	0.17	0.61
F00010126	<1	0.8	<0.05	0.30	<0.05	3.4	0.19	0.60
F00010127	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00010128	<1	0.9	<0.05	0.30	<0.05	3.3	0.19	0.61
F00010129	<1	0.9	<0.05	0.31	<0.05	3.4	0.19	0.62
F00010130	<1	1.0	<0.05	0.30	<0.05	3.1	0.17	0.55
F00010131	<1	1.0	<0.05	0.30	<0.05	3.1	0.17	0.58
F00010132	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010133	<1	0.9	<0.05	0.30	<0.05	3.3	0.17	0.62
F00010134	<1	0.9	<0.05	0.31	<0.05	3.3	0.19	0.62
F00010135	<1	0.8	<0.05	0.30	<0.05	3.4	0.19	0.63
F00010136	1	0.8	<0.05	0.78	0.21	2.0	0.03	0.22
F00010137	1	0.8	<0.05	0.80	0.26	2.2	0.03	0.23
F00010138	1	0.8	<0.05	0.92	0.15	1.9	<0.02	0.17
F00010139	2	0.8	<0.05	0.75	0.66	2.2	<0.02	0.23
F00010140	<1	1.1	<0.05	1.14	0.13	2.4	0.02	0.20
F00010141	1	1.2	<0.05	1.11	0.54	2.5	0.03	0.22
F00010142	1	1.0	<0.05	1.45	0.25	2.6	0.05	0.20
F00010143	1	1.2	<0.05	1.55	<0.05	2.5	0.05	0.19
F00010144	1	1.2	<0.05	1.39	0.37	2.7	0.03	0.20
F00010145	2	1.6	<0.05	2.24	<0.05	3.2	0.11	0.30
F00010146	1	1.5	<0.05	2.16	<0.05	2.8	0.11	0.29
F00010147	1	1.0	<0.05	1.90	<0.05	2.7	0.03	0.22
F00010148	1	1.5	<0.05	2.10	<0.05	2.8	0.07	0.23
F00010149	1	0.9	<0.05	1.91	<0.05	2.7	0.11	0.24
F00010150	1	1.7	<0.05	1.97	<0.05	2.8	0.12	0.26
F00010151	<1	1.2	<0.05	1.65	<0.05	2.6	0.08	0.24
F00010152	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010153	<1	1.7	<0.05	1.88	<0.05	2.8	0.09	0.24
F00010154	1	1.8	<0.05	1.98	<0.05	2.9	0.10	0.26
F00010155	1	1.2	<0.05	1.92	0.06	2.6	0.14	0.24
F00010156	1	1.6	<0.05	2.01	<0.05	2.7	0.16	0.29
F00010157	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00010158	1	1.8	<0.05	2.40	<0.05	3.0	0.13	0.30
F00010159	1	1.7	<0.05	2.35	<0.05	2.9	0.15	0.28
F00010160	1	2.0	<0.05	2.59	<0.05	3.2	0.16	0.29
F00010161	1	1.5	<0.05	2.34	<0.05	2.9	0.11	0.32
F00010162	1	1.3	<0.05	1.81	<0.05	2.7	0.11	0.30

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010093	0.8	19.6	2.0
F00010094	2.7	19.9	1.7
F00010095	2.0	12.3	1.0
F00010096	3.0	14.4	1.1
F00010097	<0.1	1.90	0.1
F00010098	0.4	8.69	0.8
F00010099	0.4	8.38	0.7
F00010100	0.8	5.97	0.5
F00010101	0.4	6.66	0.6
F00010102	0.4	6.63	0.6
F00010103	0.5	6.93	0.6
F00010104	0.8	6.92	0.6
F00010105	0.5	7.23	0.6
F00010106	0.4	6.95	0.6
F00010107	0.8	7.03	0.6
F00010108	1.1	11.8	1.3
F00010109	0.5	9.34	0.9
F00010110	3.6	13.2	1.3
F00010111	2.2	17.1	1.6
F00010112	N.A.	N.A.	N.A.
F00010113	2.5	14.3	1.2
F00010114	1.2	15.3	1.3
F00010115	1.6	28.0	2.4
F00010116	2.0	27.1	2.7
F00010117	0.4	31.0	2.9
F00010118	0.2	8.87	0.9
F00010119	0.6	6.36	0.6
F00010120	0.9	6.50	0.6
F00010121	0.1	6.32	0.6
F00010122	0.4	6.21	0.6
F00010123	1.8	7.19	0.7
F00010124	2.8	7.31	0.7
F00010125	0.3	7.01	0.7
F00010126	0.4	6.19	0.6
F00010127	<0.1	1.90	0.1
F00010128	0.5	6.48	0.6
F00010129	0.4	6.52	0.6
F00010130	<0.1	6.16	0.5
F00010131	<0.1	6.14	0.6
F00010132	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010133	<0.1	6.39	0.6
F00010134	<0.1	6.37	0.6
F00010135	<0.1	6.17	0.6
F00010136	5.8	13.2	1.4
F00010137	9.7	13.3	1.4
F00010138	11.3	14.5	1.9
F00010139	15.9	12.1	1.5
F00010140	6.4	19.3	2.5
F00010141	18.6	18.3	2.3
F00010142	56.7	29.2	2.7
F00010143	5.8	35.1	3.2
F00010144	4.8	27.0	2.5
F00010145	0.3	51.7	4.1
F00010146	0.2	53.5	4.2
F00010147	0.1	39.0	3.1
F00010148	0.2	47.9	3.5
F00010149	0.5	44.3	3.6
F00010150	2.5	44.0	3.6
F00010151	1.0	43.5	3.2
F00010152	N.A.	N.A.	N.A.
F00010153	1.0	39.8	3.4
F00010154	1.1	42.0	3.7
F00010155	0.9	45.3	3.7
F00010156	1.8	53.5	4.7
F00010157	<0.1	2.06	0.1
F00010158	0.4	61.1	5.2
F00010159	1.5	56.7	4.7
F00010160	1.3	63.1	5.2
F00010161	0.5	58.3	5.0
F00010162	0.4	44.7	3.6

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Certificate of Analysis
Work Order : VC173782R
[Report File No.: 0000026189]

Date: November 23, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 334 samples
Project No.: -
Samples: 70
Received: Oct 10, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	G_LOG02	Pre-preparation processing, sorting, logging, boxing
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion			
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010163	0.01	2.81	121	1.67	4	11.7	4.53	1.13
F00010164	0.02	1.42	111	2.13	3	8.5	4.23	0.70
F00010165	0.02	2.07	129	2.53	4	23.1	4.60	1.18
F00010166	0.11	1.42	59	1.27	7	78.5	4.12	0.43
F00010167	0.06	1.41	54	1.35	8	42.8	4.25	0.41
F00010168	0.07	1.54	53	1.39	5	57.2	3.95	0.43
F00010169	0.04	1.57	73	0.80	4	24.0	4.51	0.47
F00010170	0.05	1.72	110	0.92	5	40.8	3.97	0.69
F00010171	0.10	1.86	121	1.48	5	70.6	4.25	0.79
F00010172	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010173	0.05	1.08	33	1.97	8	1.7	3.94	0.20
F00010174	0.02	1.23	54	1.67	7	8.5	4.37	0.38
F00010175	<0.01	1.08	49	2.18	8	<0.5	4.06	0.40
F00010176	0.01	1.08	49	2.16	7	<0.5	3.95	0.41
F00010177	<0.01	1.24	64	2.18	6	<0.5	4.06	0.56
F00010178	0.01	1.34	96	2.55	6	0.8	3.70	0.77
F00010179	<0.01	0.85	57	2.71	7	<0.5	3.59	0.28
F00010180	<0.01	0.87	56	2.71	7	<0.5	3.59	0.28
F00010181	<0.01	1.32	42	2.57	5	<0.5	4.02	0.65
F00010182	<0.01	1.11	33	2.13	5	<0.5	3.75	0.44
F00010183	<0.01	0.73	38	2.40	5	<0.5	3.75	0.33
F00010184	<0.01	0.43	23	2.67	6	<0.5	3.59	0.11
F00010185	0.02	0.74	73	2.22	16	4.7	3.88	0.37
F00010186	0.02	1.22	77	2.92	33	5.5	3.90	0.38
F00010187	<0.01	0.02	14	>15.0	<1	<0.5	0.06	0.01
F00010188	<0.01	0.92	25	2.66	6	1.6	3.87	0.15
F00010189	<0.01	0.93	25	2.32	6	1.3	3.90	0.15
F00010190	<0.01	0.95	27	2.85	5	<0.5	4.11	0.13
F00010191	0.02	1.21	30	2.10	6	0.6	3.70	0.24
F00010192	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010193	0.04	1.59	53	2.24	8	4.4	4.18	0.71
F00010194	0.02	1.49	54	1.55	7	<0.5	3.87	0.65
F00010195	0.01	1.41	56	1.93	7	<0.5	3.95	0.63
F00010196	0.02	1.15	40	2.75	6	3.9	3.97	0.42
F00010197	0.04	0.96	57	2.39	6	5.7	3.96	0.33
F00010198	0.04	0.60	55	2.91	39	2.6	4.33	0.13
F00010199	0.04	0.60	54	2.77	7	1.2	4.39	0.24
F00010200	0.05	0.76	45	2.34	6	1.0	4.64	0.11
F00010201	0.08	0.56	30	2.35	7	7.8	3.92	0.15
F00010202	0.07	0.56	30	2.35	9	7.4	4.04	0.15

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010203	0.08	0.78	49	1.81	7	56.6	4.21	0.31
F00010204	0.03	0.79	42	2.19	8	4.2	4.12	0.23
F00010205	0.01	0.91	47	1.94	7	1.5	4.25	0.26
F00010206	0.02	0.72	54	2.47	6	9.5	4.43	0.26
F00010207	0.04	1.30	118	1.60	17	13.3	4.23	0.40
F00010208	0.05	1.78	170	2.62	55	22.8	4.12	0.47
F00010209	0.05	1.02	54	1.95	7	5.5	4.28	0.27
F00010210	0.25	0.88	58	2.68	5	2.9	5.00	0.27
F00010211	0.06	1.08	85	1.82	6	1.3	4.59	0.35
F00010212	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010213	0.25	1.07	94	2.08	6	<0.5	4.62	0.37
F00010214	0.06	1.02	39	2.21	6	<0.5	5.14	0.16
F00010215	0.12	0.98	44	2.11	7	<0.5	4.72	0.18
F00010216	0.04	1.64	81	1.74	8	1.3	4.90	0.56
F00010217	<0.01	0.02	14	>15.0	<1	0.6	0.06	<0.01
F00010218	0.08	0.52	33	3.15	5	<0.5	5.97	0.11
F00010219	0.06	0.57	29	2.60	6	<0.5	5.13	0.08
F00010220	0.03	0.26	26	2.58	5	<0.5	5.69	0.05
F00010221	0.05	0.83	67	1.97	7	<0.5	4.60	0.27
F00010222	0.02	0.89	56	1.87	7	<0.5	5.02	0.17
F00010223	0.05	0.56	59	2.46	6	<0.5	5.31	0.19
F00010224	0.03	0.55	61	2.54	7	<0.5	4.29	0.20
F00010225	0.02	1.29	97	1.77	8	4.9	3.98	0.64
F00010226	<0.01	1.50	86	1.72	7	<0.5	4.08	0.72
F00010227	<0.01	1.44	71	1.81	8	<0.5	4.31	0.91
F00010228	0.01	1.27	125	2.20	7	2.6	4.52	0.74
F00010229	<0.01	1.40	110	1.55	8	<0.5	4.86	0.70
F00010230	0.02	1.12	97	1.90	8	24.2	5.15	0.40
F00010231	0.03	0.98	106	2.10	7	1.5	5.18	0.31
F00010232	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010163	30	0.57	646	0.22	2.3	0.10	0.02	31.0
F00010164	21	0.62	587	0.06	2.0	0.11	0.03	16.6
F00010165	28	0.69	696	0.09	2.3	0.09	0.01	15.6
F00010166	16	0.50	450	0.07	2.8	0.06	0.02	12.3
F00010167	17	0.52	453	0.06	2.7	0.05	0.01	13.2
F00010168	16	0.52	388	0.06	5.1	0.09	0.04	17.8
F00010169	20	0.52	552	0.07	2.1	0.10	<0.01	11.1
F00010170	23	0.46	624	0.11	2.1	0.11	0.03	15.0
F00010171	23	0.46	648	0.12	2.0	0.09	0.15	18.9
F00010172	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010173	12	0.43	612	0.04	1.9	0.05	<0.01	8.5
F00010174	14	0.47	589	0.05	1.8	0.05	0.02	7.9
F00010175	14	0.37	570	0.05	1.6	0.05	<0.01	10.7
F00010176	14	0.32	565	0.04	1.6	0.05	<0.01	10.2
F00010177	16	0.35	581	0.04	1.7	0.06	0.01	10.0
F00010178	17	0.35	479	0.05	1.9	0.05	0.02	16.2
F00010179	12	0.30	359	0.05	1.8	0.05	0.02	21.8
F00010180	12	0.31	359	0.05	1.9	0.06	0.02	22.5
F00010181	16	0.33	536	0.04	1.8	0.05	0.02	13.1
F00010182	14	0.33	470	0.04	1.8	0.05	<0.01	12.1
F00010183	11	0.31	471	0.05	1.7	0.05	0.02	26.6
F00010184	5	0.28	442	0.04	2.0	0.05	0.07	31.4
F00010185	12	0.48	427	0.05	9.5	0.05	0.10	23.6
F00010186	17	1.00	520	0.04	26.9	0.06	0.07	34.0
F00010187	<1	0.95	110	0.01	<0.5	<0.01	<0.01	74.4
F00010188	8	0.33	525	0.03	1.7	0.05	0.02	14.7
F00010189	8	0.33	493	0.04	1.8	0.05	0.01	13.7
F00010190	8	0.38	525	0.04	1.6	0.05	0.03	26.7
F00010191	10	0.34	427	0.04	1.6	0.05	<0.01	12.6
F00010192	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010193	17	0.38	467	0.06	1.9	0.05	0.15	16.6
F00010194	17	0.36	422	0.05	1.6	0.05	0.01	8.6
F00010195	16	0.37	435	0.04	1.7	0.05	0.07	12.3
F00010196	12	0.33	447	0.04	1.8	0.05	0.25	20.4
F00010197	11	0.34	409	0.05	1.9	0.05	0.35	15.0
F00010198	7	0.82	451	0.06	21.6	0.06	0.33	55.5
F00010199	9	0.50	466	0.06	2.7	0.05	0.72	39.9
F00010200	11	0.39	327	0.06	1.9	0.05	0.40	36.0
F00010201	5	0.37	376	0.05	1.7	0.05	0.57	31.8
F00010202	6	0.38	384	0.05	1.8	0.05	0.55	34.3

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010203	9	0.40	350	0.05	1.7	0.05	0.44	14.6
F00010204	9	0.44	408	0.05	1.7	0.05	0.30	26.3
F00010205	11	0.53	373	0.05	1.8	0.05	0.11	28.1
F00010206	9	0.73	433	0.06	2.3	0.06	0.24	64.7
F00010207	15	0.86	344	0.05	11.2	0.06	0.13	15.0
F00010208	21	1.63	415	0.06	47.4	0.07	0.10	39.3
F00010209	11	0.74	358	0.05	1.8	0.05	0.21	38.3
F00010210	12	0.91	510	0.07	2.5	0.06	0.13	75.4
F00010211	14	0.73	348	0.08	2.0	0.06	0.06	36.0
F00010212	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010213	12	0.74	377	0.06	1.6	0.06	0.04	37.4
F00010214	10	0.73	396	0.07	2.0	0.06	0.04	46.1
F00010215	9	0.68	361	0.07	2.1	0.05	0.04	40.1
F00010216	18	0.73	294	0.06	1.6	0.05	<0.01	18.5
F00010217	1	0.71	108	0.01	<0.5	<0.01	<0.01	75.9
F00010218	6	0.62	394	0.08	2.0	0.06	0.02	87.8
F00010219	8	0.64	346	0.05	1.9	0.05	0.02	61.5
F00010220	3	0.83	527	0.08	2.7	0.06	0.10	91.4
F00010221	9	0.66	308	0.05	1.5	0.06	0.04	41.6
F00010222	9	0.76	303	0.07	1.6	0.05	0.06	38.9
F00010223	6	0.92	384	0.07	1.9	0.05	0.17	76.5
F00010224	6	0.91	337	0.06	2.1	0.04	0.19	81.8
F00010225	15	0.83	230	0.06	2.0	0.05	0.07	21.7
F00010226	18	0.80	260	0.06	1.9	0.05	0.01	13.2
F00010227	16	0.43	300	0.05	2.0	0.05	0.02	10.9
F00010228	15	0.46	356	0.06	1.7	0.05	0.04	17.0
F00010229	17	0.60	332	0.05	1.6	0.05	0.02	11.2
F00010230	13	0.59	343	0.06	1.7	0.05	0.06	25.2
F00010231	13	0.64	367	0.06	1.7	0.05	0.15	38.8
F00010232	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010163	0.19	12	69	47.4	<1	0.5	<0.02	0.06
F00010164	0.14	16	55	48.9	<1	0.2	<0.02	0.05
F00010165	0.18	13	64	68.0	<1	0.1	<0.02	0.07
F00010166	0.13	20	55	94.0	<1	0.1	0.03	0.05
F00010167	0.12	21	55	84.1	<1	0.1	0.02	0.05
F00010168	0.11	22	60	68.5	<1	0.2	0.02	0.05
F00010169	0.12	11	70	57.8	<1	0.1	0.02	0.04
F00010170	0.14	12	67	57.3	<1	0.3	0.05	0.05
F00010171	0.15	17	59	62.8	<1	0.3	0.14	0.07
F00010172	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010173	0.10	20	48	71.0	<1	<0.1	0.02	0.05
F00010174	0.12	23	51	89.5	<1	<0.1	0.06	0.04
F00010175	0.12	20	35	72.6	<1	0.2	<0.02	0.05
F00010176	0.12	19	32	61.8	<1	0.1	<0.02	0.03
F00010177	0.14	19	32	65.6	<1	0.1	0.03	0.03
F00010178	0.16	17	30	67.7	<1	0.2	0.03	0.05
F00010179	0.11	22	21	58.9	<1	0.4	<0.02	0.05
F00010180	0.11	22	21	57.7	<1	0.6	<0.02	0.04
F00010181	0.15	15	36	49.0	<1	0.1	<0.02	0.05
F00010182	0.12	17	34	55.4	<1	0.2	<0.02	0.04
F00010183	0.09	16	25	63.2	<1	0.2	<0.02	0.04
F00010184	0.06	15	19	43.0	<1	0.2	<0.02	0.05
F00010185	0.11	26	24	71.8	<1	0.2	0.02	0.03
F00010186	0.10	38	40	58.6	<1	0.3	0.03	0.05
F00010187	<0.01	<1	<1	0.5	<1	<0.1	<0.02	0.01
F00010188	0.08	12	28	57.0	<1	0.1	0.02	0.03
F00010189	0.09	12	28	60.7	<1	0.2	0.03	0.02
F00010190	0.09	16	28	64.5	<1	0.1	0.02	0.04
F00010191	0.10	14	29	68.2	<1	0.2	0.03	0.03
F00010192	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010193	0.15	18	34	76.9	<1	0.2	0.28	0.06
F00010194	0.15	19	29	74.2	<1	0.1	0.03	0.03
F00010195	0.13	19	26	73.7	<1	<0.1	0.10	0.02
F00010196	0.11	17	21	76.3	<1	0.1	0.42	0.03
F00010197	0.10	17	21	75.7	<1	0.3	0.26	0.03
F00010198	0.07	31	34	57.8	<1	0.2	0.16	0.06
F00010199	0.08	24	16	72.8	<1	0.3	0.21	0.05
F00010200	0.06	32	11	60.8	<1	0.4	0.13	0.03
F00010201	0.07	24	18	72.9	<1	0.2	0.25	0.08
F00010202	0.07	25	18	72.9	<1	0.2	0.21	0.10

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010203	0.10	18	25	83.4	<1	0.2	0.40	0.12
F00010204	0.08	23	24	86.5	<1	0.2	0.21	0.06
F00010205	0.09	24	24	79.2	<1	0.2	0.04	0.04
F00010206	0.09	34	21	72.1	<1	0.1	0.12	0.08
F00010207	0.11	33	31	76.1	<1	0.2	0.10	0.03
F00010208	0.12	63	51	63.8	<1	0.3	0.06	0.07
F00010209	0.09	28	30	72.7	<1	0.2	0.18	0.05
F00010210	0.10	38	22	59.1	<1	0.1	1.51	0.09
F00010211	0.12	32	23	65.3	<1	0.2	0.07	0.05
F00010212	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010213	0.11	36	24	63.4	<1	0.2	0.56	0.07
F00010214	0.08	39	19	58.1	<1	0.2	0.35	0.04
F00010215	0.08	37	20	55.9	<1	0.2	0.74	0.04
F00010216	0.12	21	20	92.1	<1	0.4	0.02	0.01
F00010217	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00010218	0.09	53	15	60.0	<1	0.2	0.42	0.18
F00010219	0.06	44	18	48.7	<1	0.2	0.66	0.06
F00010220	0.07	51	18	54.2	<1	0.1	0.14	0.09
F00010221	0.09	34	19	63.7	<1	0.2	0.09	0.05
F00010222	0.08	34	20	62.0	<1	0.2	<0.02	0.04
F00010223	0.08	43	27	73.0	<1	0.2	0.02	0.08
F00010224	0.07	38	31	66.8	2	0.2	0.03	0.08
F00010225	0.13	28	31	109	<1	0.2	<0.02	0.03
F00010226	0.14	23	26	86.0	<1	0.2	<0.02	0.02
F00010227	0.16	18	27	65.8	<1	0.2	0.02	0.03
F00010228	0.14	24	27	74.0	<1	0.2	<0.02	0.05
F00010229	0.13	24	25	69.3	<1	0.1	<0.02	0.02
F00010230	0.11	28	28	69.6	<1	0.2	<0.02	0.03
F00010231	0.09	31	30	64.1	<1	0.2	0.02	0.06
F00010232	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010163	56.0	8.7	1.10	11.2	0.2	0.87	<0.01	0.04
F00010164	62.4	8.5	0.72	10.9	0.1	0.94	<0.01	0.05
F00010165	54.9	8.8	1.06	10.1	0.2	1.26	<0.01	0.04
F00010166	73.0	7.1	0.61	12.0	0.2	2.18	<0.01	0.08
F00010167	67.2	7.1	0.62	12.6	0.2	2.04	<0.01	0.07
F00010168	56.3	9.9	0.73	8.9	<0.1	1.34	<0.01	0.05
F00010169	61.7	8.7	0.88	9.4	0.2	1.14	<0.01	0.05
F00010170	66.7	8.0	1.00	9.7	0.2	1.15	<0.01	0.05
F00010171	64.5	8.6	1.16	11.0	0.2	1.27	<0.01	0.07
F00010172	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010173	70.3	5.4	0.35	12.0	0.2	1.83	<0.01	0.11
F00010174	68.3	6.1	0.44	13.3	0.2	2.17	<0.01	0.11
F00010175	67.8	4.8	0.53	11.9	0.2	1.80	<0.01	0.08
F00010176	69.2	4.6	0.56	11.7	0.2	1.56	<0.01	0.08
F00010177	69.6	4.9	0.60	12.0	0.2	1.66	<0.01	0.09
F00010178	62.2	4.6	0.83	10.3	0.2	1.66	<0.01	0.07
F00010179	69.9	3.6	0.36	10.3	0.2	1.48	0.01	0.07
F00010180	70.5	3.6	0.36	10.3	0.2	1.55	0.02	0.06
F00010181	68.4	4.8	0.63	10.3	0.2	1.28	<0.01	0.08
F00010182	71.6	4.7	0.41	10.2	0.2	1.37	<0.01	0.09
F00010183	72.2	4.5	0.44	8.4	0.2	1.62	<0.01	0.07
F00010184	61.4	3.8	0.08	5.9	0.1	1.07	<0.01	0.04
F00010185	61.5	5.4	0.50	9.0	0.1	1.79	<0.01	0.06
F00010186	56.5	8.4	0.70	11.2	0.2	1.43	<0.01	0.06
F00010187	1.01	1.0	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010188	69.6	4.6	0.23	8.0	0.1	1.42	<0.01	0.04
F00010189	70.3	4.4	0.21	8.2	0.1	1.52	<0.01	0.04
F00010190	68.2	4.5	0.19	9.7	0.1	1.65	<0.01	0.06
F00010191	70.9	4.3	0.28	10.4	0.2	1.70	<0.01	0.05
F00010192	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010193	68.8	4.9	0.61	12.5	0.2	1.87	<0.01	0.07
F00010194	71.2	4.7	0.50	13.2	0.2	1.92	<0.01	0.07
F00010195	65.6	4.6	0.51	12.8	0.2	1.83	<0.01	0.07
F00010196	66.0	5.5	0.41	10.9	0.2	1.94	<0.01	0.07
F00010197	65.4	5.6	0.52	10.6	0.2	1.96	<0.01	0.06
F00010198	43.6	6.6	0.38	10.8	0.1	1.48	0.02	0.11
F00010199	51.9	6.6	0.43	8.4	0.1	1.88	<0.01	0.07
F00010200	53.8	6.7	0.40	10.1	0.1	1.64	0.02	0.07
F00010201	50.0	5.5	0.29	8.1	0.1	1.84	0.01	0.06
F00010202	53.8	6.0	0.28	8.3	0.1	1.85	0.03	0.06

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010203	59.0	5.6	0.56	9.8	0.1	2.12	<0.01	0.06
F00010204	66.0	5.2	0.44	10.6	0.2	2.21	<0.01	0.07
F00010205	70.1	5.8	0.40	11.6	0.2	1.95	<0.01	0.08
F00010206	61.9	5.7	0.59	10.3	0.2	1.92	0.06	0.09
F00010207	62.1	6.6	0.59	14.0	0.2	1.89	<0.01	0.10
F00010208	53.1	12.9	1.77	14.1	0.2	1.57	<0.01	0.07
F00010209	63.8	5.9	0.75	12.8	0.2	1.92	<0.01	0.10
F00010210	61.4	5.2	0.35	11.3	0.2	1.46	<0.01	0.09
F00010211	65.8	5.0	0.45	13.2	0.2	1.61	<0.01	0.09
F00010212	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010213	60.9	4.8	0.62	13.2	0.2	1.60	<0.01	0.08
F00010214	56.8	5.1	0.33	12.6	0.2	1.47	<0.01	0.09
F00010215	56.6	5.4	0.34	12.5	0.2	1.50	<0.01	0.09
F00010216	61.8	5.2	0.65	15.2	0.3	2.15	<0.01	0.10
F00010217	1.01	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010218	45.2	4.5	0.42	10.8	0.2	1.53	0.02	0.08
F00010219	50.4	4.4	0.39	10.9	0.2	1.26	0.01	0.08
F00010220	42.1	5.1	0.46	7.8	0.2	1.42	0.02	0.07
F00010221	53.0	4.9	0.49	11.5	0.2	1.60	0.01	0.07
F00010222	47.9	5.2	0.67	11.8	0.2	1.60	0.02	0.07
F00010223	51.2	6.6	1.36	10.2	0.2	1.95	0.01	0.08
F00010224	52.6	6.9	1.37	10.1	0.3	1.87	<0.01	0.08
F00010225	59.4	5.7	2.04	15.1	0.3	2.90	<0.01	0.09
F00010226	61.0	5.6	0.75	15.8	0.4	2.20	<0.01	0.08
F00010227	63.4	5.4	0.70	12.5	0.2	1.71	<0.01	0.06
F00010228	63.5	5.7	0.60	14.1	0.3	1.88	<0.01	0.09
F00010229	59.7	5.7	0.65	15.4	0.3	1.73	<0.01	0.11
F00010230	57.5	5.8	0.66	14.5	0.3	1.76	<0.01	0.12
F00010231	59.4	5.8	0.73	14.2	0.3	1.71	<0.01	0.11
F00010232	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010163	22.5	0.16	1.62	0.73	1.5	29.3	<0.05	7.2
F00010164	25.1	0.18	1.89	0.83	1.0	20.2	0.07	6.7
F00010165	21.7	0.26	1.58	0.81	1.0	31.0	<0.05	6.3
F00010166	26.5	0.64	2.44	1.43	1.0	12.7	0.05	5.0
F00010167	24.1	0.61	2.00	1.65	0.9	12.4	0.06	5.1
F00010168	22.1	0.32	3.33	0.83	1.4	14.2	0.05	4.5
F00010169	24.9	0.15	1.52	0.92	0.9	15.2	<0.05	6.5
F00010170	27.3	0.16	1.51	0.90	1.0	20.8	<0.05	7.3
F00010171	25.2	0.27	1.93	1.01	1.3	22.3	0.06	7.0
F00010172	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010173	24.4	0.60	1.00	1.62	0.9	6.6	<0.05	5.2
F00010174	24.4	0.63	2.03	1.69	1.0	11.1	0.06	5.7
F00010175	23.7	0.59	0.93	1.82	0.9	12.2	<0.05	4.9
F00010176	24.4	0.57	0.95	1.69	0.9	13.4	<0.05	4.7
F00010177	24.4	0.66	0.72	1.78	0.9	16.7	<0.05	5.0
F00010178	21.5	0.66	0.73	1.64	1.1	24.1	<0.05	4.0
F00010179	24.4	0.55	1.03	1.92	0.9	8.6	<0.05	4.3
F00010180	24.5	0.55	0.90	1.78	1.0	8.5	<0.05	4.4
F00010181	24.1	0.63	0.66	1.73	0.9	19.2	<0.05	3.6
F00010182	25.3	0.54	0.66	1.72	0.9	13.6	<0.05	3.6
F00010183	25.9	0.45	0.69	1.82	1.0	10.5	<0.05	3.3
F00010184	21.9	0.38	0.79	1.59	1.0	2.1	<0.05	2.3
F00010185	21.6	0.39	0.99	1.46	1.3	9.5	0.08	3.9
F00010186	20.8	0.35	0.77	1.03	1.4	11.6	0.07	5.3
F00010187	1.0	0.02	<0.05	<0.05	0.6	0.4	<0.05	0.2
F00010188	24.9	0.54	0.68	1.29	1.0	5.3	0.17	2.1
F00010189	25.4	0.56	0.68	1.40	1.0	5.1	<0.05	2.2
F00010190	24.5	0.54	0.76	1.65	1.3	3.8	<0.05	3.6
F00010191	25.2	0.58	0.63	1.32	1.0	6.8	<0.05	3.6
F00010192	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010193	24.7	0.69	1.67	1.63	1.6	18.2	<0.05	5.0
F00010194	25.4	0.67	0.72	1.82	1.3	15.5	<0.05	5.3
F00010195	23.5	0.60	0.82	1.65	1.1	15.3	<0.05	5.6
F00010196	23.7	0.60	1.05	1.61	1.0	11.7	<0.05	4.4
F00010197	23.3	0.55	1.00	1.64	1.7	11.6	0.06	3.8
F00010198	15.7	0.29	0.72	1.82	1.7	3.6	<0.05	6.3
F00010199	18.5	0.42	0.97	2.09	1.7	7.5	<0.05	4.4
F00010200	19.1	0.34	0.94	1.27	1.6	3.8	0.07	4.7
F00010201	17.9	0.42	1.55	2.60	1.8	4.4	<0.05	3.6
F00010202	19.2	0.42	1.66	2.81	1.8	4.2	<0.05	3.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010203	20.8	0.54	3.51	2.33	1.5	10.1	<0.05	3.9
F00010204	23.8	0.54	1.78	2.16	1.5	7.6	<0.05	4.4
F00010205	24.3	0.51	0.86	2.43	1.2	8.3	<0.05	4.9
F00010206	21.0	0.44	2.20	3.57	1.6	8.3	<0.05	5.6
F00010207	22.7	0.51	1.18	2.18	1.1	10.7	<0.05	6.7
F00010208	20.1	0.37	1.04	0.91	2.9	17.0	<0.05	8.6
F00010209	22.7	0.57	1.09	2.47	2.3	9.0	<0.05	5.9
F00010210	22.8	0.41	0.73	1.70	4.6	6.8	<0.05	6.1
F00010211	23.6	0.53	0.86	1.81	3.5	9.2	<0.05	6.4
F00010212	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010213	25.4	0.50	0.92	1.85	15.7	10.6	<0.05	6.2
F00010214	23.1	0.43	0.92	1.35	2.5	4.4	<0.05	5.6
F00010215	23.3	0.46	1.00	1.87	3.3	5.0	<0.05	5.6
F00010216	25.8	0.61	0.91	0.98	1.2	14.1	<0.05	6.5
F00010217	1.2	0.02	0.07	<0.05	0.6	<0.2	<0.05	0.2
F00010218	19.5	0.36	0.50	1.64	2.7	4.0	<0.05	5.2
F00010219	21.9	0.33	0.61	2.03	1.8	3.1	<0.05	5.6
F00010220	17.8	0.25	0.41	2.17	3.0	2.8	<0.05	5.1
F00010221	21.9	0.49	0.82	2.19	2.8	7.5	<0.05	5.6
F00010222	19.6	0.53	0.78	1.90	1.1	6.1	<0.05	5.5
F00010223	20.9	0.41	0.72	2.25	1.6	9.6	<0.05	6.1
F00010224	21.5	0.39	0.69	2.43	1.7	9.7	<0.05	5.9
F00010225	24.6	0.71	0.93	1.79	1.1	21.7	<0.05	7.4
F00010226	24.8	0.70	0.90	1.40	0.8	18.0	<0.05	7.4
F00010227	25.9	0.57	0.98	1.33	0.9	25.9	<0.05	5.0
F00010228	25.8	0.60	1.17	1.48	1.1	19.3	<0.05	6.4
F00010229	24.5	0.57	1.21	1.49	0.9	17.7	<0.05	7.3
F00010230	23.4	0.56	1.20	1.69	1.1	11.2	<0.05	6.9
F00010231	24.1	0.54	1.06	2.06	1.3	10.2	<0.05	7.5
F00010232	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00010163	<1	0.4	<0.05	0.84	<0.05	2.5	0.18	0.33
F00010164	<1	0.5	<0.05	0.94	<0.05	2.8	0.13	0.29
F00010165	<1	0.9	<0.05	1.03	<0.05	2.5	0.19	0.37
F00010166	<1	0.9	<0.05	2.03	<0.05	3.1	0.09	0.40
F00010167	1	1.0	<0.05	1.99	<0.05	2.9	0.09	0.36
F00010168	<1	0.6	<0.05	1.09	<0.05	2.6	0.11	0.37
F00010169	<1	0.7	<0.05	0.84	<0.05	2.6	0.11	0.33
F00010170	<1	0.7	<0.05	0.91	<0.05	2.7	0.13	0.34
F00010171	<1	1.2	<0.05	1.17	<0.05	2.8	0.15	0.36
F00010172	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010173	1	1.4	<0.05	2.26	<0.05	3.0	0.05	0.33
F00010174	<1	1.6	<0.05	2.32	<0.05	3.0	0.08	0.42
F00010175	1	0.8	<0.05	2.33	<0.05	3.0	0.09	0.31
F00010176	<1	1.1	<0.05	2.29	<0.05	2.9	0.10	0.29
F00010177	1	1.6	<0.05	2.50	<0.05	3.1	0.12	0.32
F00010178	1	1.2	<0.05	2.45	<0.05	3.0	0.16	0.29
F00010179	<1	1.2	<0.05	2.41	<0.05	3.1	0.06	0.21
F00010180	<1	3.8	<0.05	2.44	<0.05	3.1	0.06	0.21
F00010181	1	1.4	<0.05	2.51	<0.05	3.1	0.14	0.28
F00010182	1	0.6	<0.05	2.36	<0.05	3.1	0.10	0.27
F00010183	<1	0.5	<0.05	1.87	<0.05	2.8	0.07	0.22
F00010184	<1	<0.3	<0.05	1.72	<0.05	2.5	<0.02	0.16
F00010185	<1	0.6	<0.05	1.55	<0.05	2.6	0.07	0.22
F00010186	<1	0.5	<0.05	1.50	<0.05	2.5	0.08	0.26
F00010187	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.10
F00010188	1	<0.3	<0.05	2.37	<0.05	3.0	0.05	0.26
F00010189	1	<0.3	<0.05	2.36	<0.05	3.1	0.05	0.27
F00010190	1	<0.3	<0.05	2.15	<0.05	2.9	0.03	0.26
F00010191	<1	0.5	<0.05	2.33	<0.05	3.0	0.05	0.29
F00010192	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010193	1	1.1	<0.05	2.41	<0.05	3.0	0.12	0.34
F00010194	1	1.1	<0.05	2.43	<0.05	3.1	0.10	0.33
F00010195	1	1.2	<0.05	2.25	<0.05	2.9	0.10	0.29
F00010196	1	0.8	<0.05	2.20	<0.05	2.9	0.09	0.29
F00010197	<1	0.7	<0.05	2.06	<0.05	2.8	0.09	0.27
F00010198	<1	0.9	<0.05	0.87	0.38	1.9	0.03	0.20
F00010199	<1	0.8	<0.05	1.19	0.09	2.2	0.05	0.24
F00010200	<1	0.9	<0.05	1.07	<0.05	2.1	0.03	0.20
F00010201	<1	0.4	<0.05	1.35	0.06	2.2	0.03	0.23
F00010202	<1	0.4	<0.05	1.40	0.07	2.3	0.03	0.24

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F00010203	1	0.6	<0.05	1.87	0.06	2.5	0.08	0.28
F00010204	<1	0.9	<0.05	1.95	<0.05	2.7	0.06	0.29
F00010205	<1	1.0	<0.05	2.01	<0.05	3.0	0.06	0.28
F00010206	<1	1.0	<0.05	1.52	<0.05	2.8	0.06	0.85
F00010207	<1	1.3	<0.05	1.85	<0.05	2.8	0.07	0.29
F00010208	<1	1.0	<0.05	1.20	<0.05	2.5	0.14	0.33
F00010209	<1	1.3	<0.05	1.86	<0.05	2.8	0.07	0.30
F00010210	<1	0.9	<0.05	1.43	0.22	2.8	0.04	0.23
F00010211	<1	1.3	<0.05	1.92	<0.05	2.9	0.05	0.25
F00010212	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010213	<1	1.2	<0.05	1.80	0.11	2.6	0.07	0.24
F00010214	<1	0.7	<0.05	1.45	0.10	2.6	0.03	0.21
F00010215	<1	0.7	<0.05	1.53	0.25	2.6	0.03	0.22
F00010216	1	1.7	<0.05	1.97	<0.05	3.3	0.08	0.32
F00010217	<1	0.5	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00010218	<1	1.1	<0.05	1.08	0.18	2.3	0.03	0.20
F00010219	<1	1.2	<0.05	1.13	0.25	2.5	0.03	0.21
F00010220	<1	1.0	<0.05	0.75	0.07	1.9	0.03	0.21
F00010221	<1	1.6	<0.05	1.66	0.05	2.8	0.05	0.24
F00010222	<1	1.7	<0.05	1.64	<0.05	2.7	0.05	0.24
F00010223	<1	1.7	<0.05	1.27	<0.05	2.6	0.09	0.24
F00010224	<1	1.7	<0.05	1.28	<0.05	2.6	0.09	0.23
F00010225	<1	2.6	<0.05	2.01	<0.05	3.2	0.17	0.38
F00010226	1	2.4	<0.05	2.17	<0.05	3.3	0.10	0.34
F00010227	1	1.7	<0.05	2.41	<0.05	3.5	0.15	0.32
F00010228	<1	3.0	<0.05	2.27	<0.05	3.3	0.11	0.30
F00010229	1	2.9	<0.05	2.23	<0.05	3.3	0.10	0.32
F00010230	1	2.6	<0.05	1.98	<0.05	3.1	0.07	0.29
F00010231	<1	2.8	<0.05	1.94	<0.05	3.2	0.07	0.27
F00010232	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010163	0.4	18.3	1.2
F00010164	5.1	18.4	1.3
F00010165	0.5	24.8	1.9
F00010166	0.3	48.6	4.6
F00010167	0.4	50.4	4.5
F00010168	0.3	25.4	2.3
F00010169	0.1	17.5	1.2
F00010170	0.2	18.8	1.2
F00010171	0.2	26.3	2.0
F00010172	N.A.	N.A.	N.A.
F00010173	0.2	51.8	4.4
F00010174	0.2	57.1	4.6
F00010175	0.2	55.5	4.3
F00010176	0.1	57.9	4.3
F00010177	0.2	62.8	5.1
F00010178	0.4	64.9	5.1
F00010179	5.6	50.5	4.0
F00010180	5.3	51.0	4.0
F00010181	0.2	62.9	5.0
F00010182	0.1	55.5	4.2
F00010183	0.4	36.5	3.2
F00010184	0.9	33.6	2.7
F00010185	1.7	27.3	2.7
F00010186	1.2	28.0	2.4
F00010187	<0.1	2.02	0.1
F00010188	0.3	52.3	4.1
F00010189	0.3	51.7	4.2
F00010190	1.0	46.8	3.9
F00010191	0.5	52.6	4.4
F00010192	N.A.	N.A.	N.A.
F00010193	0.5	63.4	5.2
F00010194	0.5	59.2	5.0
F00010195	0.4	53.3	4.4
F00010196	0.2	52.4	4.3
F00010197	0.4	44.4	3.9
F00010198	5.8	16.5	1.9
F00010199	2.5	23.5	2.8
F00010200	5.3	19.7	2.3
F00010201	5.2	26.7	2.9
F00010202	10.6	27.1	2.9

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010203	0.6	41.0	3.8
F00010204	1.6	38.8	3.7
F00010205	1.8	40.4	3.7
F00010206	30.6	29.3	2.9
F00010207	1.9	38.7	3.7
F00010208	1.1	26.2	2.6
F00010209	4.1	41.1	4.1
F00010210	3.2	29.4	4.4
F00010211	3.0	42.1	3.8
F00010212	N.A.	N.A.	N.A.
F00010213	3.3	38.7	3.6
F00010214	1.5	30.7	3.0
F00010215	1.9	33.5	3.2
F00010216	0.5	42.6	4.0
F00010217	<0.1	2.31	0.1
F00010218	17.1	21.1	2.3
F00010219	2.4	20.6	2.2
F00010220	8.3	13.5	1.5
F00010221	5.9	36.1	3.4
F00010222	3.7	36.6	3.6
F00010223	5.7	23.3	2.6
F00010224	4.7	22.8	2.5
F00010225	0.8	43.3	4.6
F00010226	1.4	50.9	4.7
F00010227	0.9	51.6	4.1
F00010228	2.4	46.5	4.0
F00010229	0.9	49.1	4.0
F00010230	2.0	41.5	3.8
F00010231	3.7	39.1	3.7
F00010232	N.A.	N.A.	N.A.

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Certificate of Analysis
Work Order : VC173783R
[Report File No.: 0000026087]

Date: November 20, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 334 samples
Project No.: -
Samples: 70
Received: Oct 10, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010233	0.14	0.58	49	2.58	12	22.3	3.68	0.20
F00010234	0.05	0.49	45	1.41	14	9.2	1.03	0.28
F00010235	0.03	0.52	35	1.41	8	1.5	0.92	0.27
F00010236	0.04	0.48	35	1.51	11	3.5	1.03	0.24
F00010237	0.15	0.64	29	2.39	8	43.7	1.23	0.21
F00010238	0.15	0.36	44	0.85	13	43.3	0.68	0.21
F00010239	0.14	0.95	57	1.94	14	28.8	4.15	0.23
F00010240	0.14	0.92	56	1.89	13	35.7	4.11	0.23
F00010241	0.08	0.88	67	1.95	13	8.4	4.11	0.21
F00010242	0.08	1.52	239	1.33	11	16.0	4.36	0.66
F00010243	0.10	1.03	92	2.08	11	7.6	4.23	0.31
F00010244	0.10	1.09	136	1.65	12	16.1	4.10	0.48
F00010245	0.06	0.69	82	0.82	14	13.4	1.50	0.49
F00010246	0.46	0.71	83	1.58	14	199	2.51	0.43
F00010247	<0.01	0.02	13	>15.0	<1	<0.5	0.04	<0.01
F00010248	0.27	1.13	129	1.57	14	92.5	4.18	0.44
F00010249	0.10	0.88	44	1.60	13	16.1	4.17	0.12
F00010250	0.09	0.75	50	1.75	14	7.2	4.03	0.15
F00010251	0.09	0.73	54	1.77	13	7.8	4.08	0.16
F00010252	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010253	0.08	0.99	65	1.64	12	2.7	4.15	0.26
F00010254	0.06	0.98	54	1.69	11	2.5	4.16	0.22
F00010255	0.08	0.80	58	2.20	11	3.4	4.49	0.19
F00010256	0.14	1.25	124	1.74	12	33.5	4.72	0.62
F00010257	0.10	1.47	112	1.46	14	14.4	4.30	0.66
F00010258	0.10	1.42	174	1.12	13	26.0	4.73	0.71
F00010259	0.10	1.06	91	1.62	13	27.8	4.56	0.35
F00010260	0.09	1.42	93	1.70	13	1.1	4.39	0.58
F00010261	0.07	1.41	95	1.56	13	<0.5	4.39	0.57
F00010262	0.07	1.38	108	1.57	13	1.4	4.34	0.59
F00010263	0.09	0.86	82	1.95	9	4.4	4.21	0.33
F00010264	0.06	1.25	94	1.19	13	2.9	3.90	0.47
F00010265	0.11	0.78	29	2.16	10	8.7	3.71	0.11
F00010266	0.07	1.13	81	1.83	10	1.1	4.04	0.35
F00010267	0.07	1.48	109	1.78	12	0.6	4.23	0.78
F00010268	0.06	1.28	87	1.64	14	<0.5	4.05	0.45
F00010269	0.07	1.10	67	1.87	13	0.7	4.47	0.28
F00010270	0.07	1.41	93	1.74	12	0.6	4.29	0.61
F00010271	0.06	1.38	72	1.53	13	1.1	4.05	0.44
F00010272	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010273	0.06	1.56	79	1.35	13	1.7	4.28	0.60
F00010274	0.06	1.57	76	1.31	14	1.7	4.45	0.61
F00010275	0.06	1.64	110	1.19	12	3.5	4.55	0.69
F00010276	0.26	1.68	130	1.05	13	118	4.76	0.76
F00010277	<0.01	0.02	14	>15.0	<1	0.7	0.06	<0.01
F00010278	0.19	1.64	143	1.84	11	95.0	4.77	0.80
F00010279	0.08	1.88	313	1.66	18	29.9	5.06	0.72
F00010292	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010293	0.09	1.96	34	2.71	22	77.6	6.46	0.04
F00010294	0.10	2.14	740	1.82	9	34.0	5.06	1.30
F00010295	0.08	1.99	295	1.79	5	23.0	4.23	1.14
F00010296	0.06	1.54	171	2.09	7	11.7	3.11	0.91
F00010297	0.07	1.73	147	1.57	11	8.3	4.99	1.06
F00010298	0.06	1.71	147	1.56	9	7.9	4.77	1.04
F00010299	0.07	1.54	108	1.54	9	2.0	4.64	0.80
F00010300	0.11	1.42	67	1.53	9	0.6	4.38	0.53
F00010301	0.09	1.55	57	1.38	9	1.4	4.63	0.43
F00010302	0.11	1.37	51	1.32	10	5.8	3.93	0.37
F00010303	0.07	1.74	52	0.65	9	8.0	2.78	0.29
F00010304	0.07	2.16	42	0.70	8	20.3	2.88	0.24
F00010305	0.05	2.45	70	1.59	10	6.6	2.82	0.46
F00010306	0.07	1.58	28	1.23	10	3.7	3.43	0.19
F00010307	<0.01	0.02	15	>15.0	1	<0.5	0.05	<0.01
F00010308	0.06	1.52	21	2.29	10	<0.5	3.21	0.12
F00010309	0.05	1.56	24	1.93	14	<0.5	3.08	0.14
F00010310	0.06	1.49	18	2.72	12	<0.5	3.09	0.08
F00010311	0.08	1.45	26	2.68	9	1.1	3.60	0.16
F00010312	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010313	0.06	1.07	23	1.94	10	<0.5	3.77	0.11
F00010314	0.10	1.19	54	1.27	13	<0.5	3.99	0.30

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F00010233	7	0.46	377	0.06	1.7	0.04	0.24	103
F00010234	5	0.11	242	0.05	1.2	0.01	0.07	12.4
F00010235	5	0.11	222	0.04	0.7	0.01	<0.01	10.2
F00010236	4	0.12	275	0.04	1.0	0.01	0.06	11.1
F00010237	5	0.31	427	0.03	0.7	0.01	0.18	21.1
F00010238	2	0.04	146	0.03	1.3	0.01	0.22	11.5
F00010239	10	0.46	470	0.06	1.5	0.06	0.25	23.7
F00010240	10	0.46	449	0.04	1.3	0.06	0.30	19.5
F00010241	11	0.53	424	0.06	1.5	0.07	0.18	31.1
F00010242	23	0.80	360	0.07	1.3	0.07	0.06	12.1
F00010243	12	0.85	409	0.07	1.3	0.06	0.30	44.9
F00010244	17	0.71	416	0.07	1.5	0.07	0.29	31.9
F00010245	10	0.27	219	0.07	1.3	0.01	0.07	11.6
F00010246	10	0.46	359	0.08	1.6	0.03	0.30	39.4
F00010247	<1	0.59	87	0.01	<0.5	<0.01	<0.01	75.7
F00010248	14	0.67	427	0.07	1.8	0.06	0.27	28.6
F00010249	8	0.72	389	0.07	1.5	0.06	0.16	31.9
F00010250	6	0.62	348	0.07	1.7	0.06	0.23	42.5
F00010251	6	0.61	350	0.06	1.6	0.07	0.24	42.3
F00010252	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010253	8	0.69	359	0.07	1.6	0.07	0.13	23.5
F00010254	9	0.65	292	0.08	1.4	0.07	0.07	22.1
F00010255	8	0.77	424	0.07	1.5	0.07	0.11	64.2
F00010256	19	0.56	402	0.07	1.6	0.07	0.09	25.8
F00010257	19	0.59	371	0.07	1.7	0.07	0.01	9.1
F00010258	20	0.62	326	0.07	1.6	0.07	<0.01	9.2
F00010259	13	0.59	316	0.07	1.7	0.07	0.10	26.4
F00010260	17	0.65	365	0.07	1.5	0.07	0.04	12.2
F00010261	17	0.64	352	0.07	1.5	0.07	0.02	11.2
F00010262	16	0.65	374	0.08	1.4	0.07	<0.01	10.4
F00010263	11	0.71	373	0.08	1.3	0.07	0.35	52.8
F00010264	13	0.60	292	0.08	1.5	0.07	<0.01	8.0
F00010265	6	0.58	330	0.07	1.2	0.07	0.27	38.0
F00010266	11	0.63	337	0.07	1.4	0.07	0.08	18.6
F00010267	20	0.67	383	0.07	1.5	0.07	0.06	11.2
F00010268	14	0.65	340	0.07	1.6	0.07	0.01	12.5
F00010269	11	0.61	369	0.08	1.6	0.07	0.10	25.2
F00010270	18	0.66	371	0.08	1.9	0.07	0.10	13.3
F00010271	16	0.65	341	0.08	1.8	0.07	0.02	12.8
F00010272	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00010273	21	0.68	318	0.07	1.6	0.08	<0.01	10.0
F00010274	21	0.69	327	0.07	1.8	0.07	<0.01	10.0
F00010275	29	0.68	296	0.07	1.8	0.07	0.02	10.1
F00010276	32	0.68	318	0.07	2.1	0.08	0.09	9.2
F00010277	<1	0.59	91	0.01	<0.5	<0.01	<0.01	89.3
F00010278	33	0.72	366	0.06	2.6	0.08	0.45	11.4
F00010279	39	0.89	330	0.09	6.5	0.09	0.16	9.3
F00010292	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010293	18	1.38	997	0.11	17.1	0.11	0.20	22.5
F00010294	53	0.91	681	0.08	6.5	0.11	0.19	12.6
F00010295	44	0.81	611	0.06	6.1	0.10	0.16	15.1
F00010296	35	0.74	475	0.05	11.0	0.07	0.09	16.6
F00010297	44	0.73	409	0.06	2.8	0.05	0.13	10.4
F00010298	42	0.72	404	0.06	2.6	0.05	0.12	9.0
F00010299	38	0.66	362	0.05	2.1	0.05	0.06	10.8
F00010300	37	0.65	357	0.06	1.9	0.05	0.03	12.4
F00010301	39	0.71	348	0.06	2.6	0.05	0.02	11.9
F00010302	27	0.58	330	0.05	6.5	0.06	0.50	13.9
F00010303	20	0.70	395	0.11	12.6	0.06	0.31	23.8
F00010304	23	0.89	472	0.14	12.7	0.06	0.09	31.3
F00010305	31	0.80	511	0.21	11.4	0.06	0.04	52.6
F00010306	17	0.37	322	0.13	2.1	0.05	0.19	30.6
F00010307	<1	0.52	89	0.01	<0.5	<0.01	<0.01	80.6
F00010308	13	0.29	490	0.14	1.9	0.05	0.03	34.1
F00010309	13	0.28	433	0.15	2.2	0.05	0.03	37.0
F00010310	12	0.24	485	0.16	2.1	0.05	0.16	42.3
F00010311	13	0.33	539	0.14	1.8	0.05	0.19	32.7
F00010312	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010313	14	0.33	425	0.08	1.9	0.05	0.02	18.0
F00010314	21	0.41	311	0.07	2.0	0.05	0.01	12.3

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010233	0.05	31	22	51.1	<1	<0.1	0.03	0.11
F00010234	0.02	<1	18	34.2	<1	0.1	0.03	0.03
F00010235	0.01	<1	20	32.7	<1	0.1	<0.02	0.02
F00010236	0.01	1	18	33.0	<1	0.2	0.03	0.04
F00010237	<0.01	3	24	30.6	2	0.2	0.18	0.10
F00010238	<0.01	2	5	30.6	<1	0.2	0.15	0.09
F00010239	0.08	20	50	65.1	<1	<0.1	0.10	0.10
F00010240	0.06	19	50	54.2	1	<0.1	0.12	0.09
F00010241	0.08	28	41	64.7	<1	0.1	0.04	0.06
F00010242	0.13	26	51	68.2	<1	0.2	0.02	0.06
F00010243	0.09	35	45	60.7	<1	0.2	0.05	0.10
F00010244	0.10	27	52	69.5	<1	0.1	0.05	0.10
F00010245	0.03	5	19	39.0	<1	0.2	0.02	0.03
F00010246	0.06	12	36	66.5	<1	0.1	0.06	0.16
F00010247	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.02
F00010248	0.10	23	64	83.1	<1	0.2	0.07	0.12
F00010249	0.08	30	48	71.8	<1	0.2	<0.02	0.09
F00010250	0.07	30	42	62.3	<1	0.2	0.02	0.06
F00010251	0.07	32	42	63.4	<1	0.1	0.02	0.06
F00010252	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010253	0.08	27	43	71.6	<1	0.2	<0.02	0.06
F00010254	0.08	28	38	69.2	<1	0.2	<0.02	0.04
F00010255	0.08	39	45	64.7	<1	0.2	<0.02	0.08
F00010256	0.13	32	41	69.9	<1	0.2	<0.02	0.03
F00010257	0.13	26	35	76.8	<1	0.2	<0.02	0.03
F00010258	0.14	27	34	80.7	<1	0.1	<0.02	0.03
F00010259	0.10	30	39	85.4	<1	0.2	<0.02	0.04
F00010260	0.13	25	39	91.3	<1	0.2	<0.02	0.04
F00010261	0.12	26	40	89.0	<1	0.3	<0.02	0.04
F00010262	0.13	26	39	88.1	<1	0.2	<0.02	0.05
F00010263	0.09	40	38	71.4	<1	0.2	0.02	0.07
F00010264	0.11	25	43	78.5	<1	0.1	<0.02	0.04
F00010265	0.06	31	30	58.7	<1	0.2	0.03	0.05
F00010266	0.09	25	38	72.0	<1	0.2	<0.02	0.05
F00010267	0.13	25	37	86.9	<1	0.2	<0.02	0.06
F00010268	0.10	26	43	70.7	<1	0.2	<0.02	0.06
F00010269	0.10	29	33	74.1	<1	0.2	<0.02	0.06
F00010270	0.12	28	53	87.8	<1	0.2	<0.02	0.06
F00010271	0.12	29	68	79.3	<1	0.2	<0.02	0.07
F00010272	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010273	0.12	28	75	74.8	<1	0.1	<0.02	0.07
F00010274	0.12	28	71	72.7	<1	0.1	<0.02	0.08
F00010275	0.13	30	83	71.4	<1	0.1	<0.02	0.05
F00010276	0.14	32	100	69.8	<1	0.1	<0.02	0.09
F00010277	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00010278	0.13	37	97	74.1	<1	0.1	0.05	0.15
F00010279	0.16	77	116	47.4	<1	0.2	0.04	0.15
F00010292	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010293	0.13	206	93	9.0	<1	0.1	0.04	0.15
F00010294	0.19	59	82	46.0	<1	<0.1	0.06	0.14
F00010295	0.15	19	100	49.9	<1	<0.1	0.05	0.20
F00010296	0.11	27	49	52.3	<1	0.1	<0.02	0.07
F00010297	0.15	23	57	75.6	<1	<0.1	<0.02	0.06
F00010298	0.15	23	55	69.0	<1	<0.1	<0.02	0.04
F00010299	0.13	22	50	74.7	<1	0.1	<0.02	0.03
F00010300	0.11	21	47	79.9	<1	0.2	<0.02	0.03
F00010301	0.10	22	55	83.6	<1	0.2	<0.02	0.03
F00010302	0.07	20	54	69.9	<1	0.3	0.07	0.06
F00010303	0.06	25	63	54.3	<1	0.3	0.08	0.05
F00010304	0.06	28	77	47.7	<1	0.3	0.03	0.06
F00010305	0.08	33	65	38.6	<1	0.5	<0.02	0.05
F00010306	0.07	16	38	58.0	<1	0.4	<0.02	0.02
F00010307	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.02
F00010308	0.08	16	26	53.4	<1	0.4	<0.02	0.02
F00010309	0.08	17	26	58.4	<1	0.4	<0.02	0.03
F00010310	0.06	15	24	36.8	<1	0.5	0.02	0.04
F00010311	0.08	18	29	58.2	<1	0.4	0.03	0.03
F00010312	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010313	0.08	17	23	67.9	<1	0.2	<0.02	0.01
F00010314	0.10	23	28	102	<1	0.2	<0.02	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010233	50.3	4.6	0.61	7.8	0.1	1.42	<0.01	0.07
F00010234	54.2	1.3	0.41	2.2	<0.1	0.97	<0.01	<0.02
F00010235	55.9	1.2	0.37	2.1	<0.1	0.94	<0.01	<0.02
F00010236	55.3	1.2	0.47	2.3	<0.1	0.97	<0.01	<0.02
F00010237	50.7	1.4	0.26	2.5	<0.1	0.86	<0.01	<0.02
F00010238	43.0	1.6	0.12	1.4	<0.1	0.82	<0.01	<0.02
F00010239	61.4	5.4	0.40	10.5	0.2	1.64	<0.01	0.07
F00010240	65.5	5.3	0.39	9.7	0.2	1.39	<0.01	0.07
F00010241	60.7	5.1	0.58	11.6	0.2	1.71	<0.01	0.09
F00010242	61.0	5.4	0.72	14.8	0.3	1.68	<0.01	0.09
F00010243	53.1	5.5	0.85	10.9	0.2	1.53	0.01	0.08
F00010244	58.8	5.5	1.37	11.8	0.2	1.78	0.01	0.11
F00010245	49.9	1.7	0.93	4.4	<0.1	1.16	<0.01	<0.02
F00010246	49.8	3.2	0.98	6.6	0.1	1.77	0.02	0.09
F00010247	0.99	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010248	63.4	5.8	0.86	12.3	0.2	2.23	<0.01	0.17
F00010249	57.3	5.7	0.67	11.8	0.2	1.86	<0.01	0.10
F00010250	55.1	4.8	0.95	10.8	0.2	1.70	<0.01	0.08
F00010251	53.9	5.1	0.98	10.8	0.2	1.68	<0.01	0.09
F00010252	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010253	61.3	5.0	0.86	12.1	0.3	1.85	<0.01	0.09
F00010254	65.0	4.8	0.59	12.3	0.3	1.78	<0.01	0.09
F00010255	58.5	5.2	1.01	11.7	0.2	1.63	<0.01	0.11
F00010256	63.0	5.9	0.83	14.7	0.3	1.79	<0.01	0.15
F00010257	71.2	5.9	0.49	15.4	0.3	1.96	<0.01	0.14
F00010258	66.2	5.9	0.59	15.5	0.3	1.99	<0.01	0.12
F00010259	65.5	5.8	0.59	13.8	0.3	2.19	<0.01	0.14
F00010260	65.9	5.5	0.62	15.0	0.3	2.12	<0.01	0.13
F00010261	69.1	5.5	0.58	15.1	0.3	1.98	<0.01	0.13
F00010262	68.0	5.1	0.63	14.7	0.3	2.05	<0.01	0.11
F00010263	56.1	5.2	0.76	11.3	0.2	1.77	<0.01	0.10
F00010264	67.8	5.2	0.38	13.5	0.3	1.86	<0.01	0.10
F00010265	59.0	5.4	0.52	11.1	0.2	1.52	0.02	0.10
F00010266	66.3	5.1	0.56	13.2	0.3	1.87	<0.01	0.11
F00010267	64.1	5.1	0.65	14.9	0.3	2.02	<0.01	0.11
F00010268	68.4	5.3	0.44	14.6	0.3	1.67	<0.01	0.12
F00010269	63.0	5.3	0.33	12.7	0.3	1.78	<0.01	0.11
F00010270	70.1	5.7	0.49	14.5	0.3	1.99	<0.01	0.11
F00010271	71.0	5.5	0.36	14.0	0.3	1.99	<0.01	0.09
F00010272	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010273	64.9	6.2	0.49	15.7	0.3	1.76	<0.01	0.10
F00010274	66.6	6.1	0.50	15.5	0.3	1.77	<0.01	0.10
F00010275	66.2	7.0	0.63	15.8	0.3	1.65	<0.01	0.10
F00010276	69.4	7.6	0.58	15.9	0.3	1.64	<0.01	0.11
F00010277	1.10	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010278	64.9	10.7	0.73	15.5	0.3	1.86	<0.01	0.10
F00010279	56.4	12.1	1.25	14.8	0.4	1.19	<0.01	0.08
F00010292	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010293	34.8	22.8	0.32	11.2	0.2	0.21	<0.01	0.05
F00010294	55.8	12.6	2.32	11.9	0.2	0.85	<0.01	0.04
F00010295	57.9	10.3	1.61	8.9	0.1	0.97	<0.01	0.03
F00010296	46.9	9.8	1.58	6.9	<0.1	1.15	<0.01	0.02
F00010297	72.7	7.5	1.96	15.8	0.2	1.71	<0.01	0.10
F00010298	67.0	6.5	1.80	14.6	0.3	1.61	<0.01	0.09
F00010299	66.1	5.7	1.34	14.2	0.3	1.85	<0.01	0.09
F00010300	67.1	4.9	0.91	13.7	0.2	1.93	0.01	0.09
F00010301	67.3	5.7	1.16	14.4	0.3	2.05	<0.01	0.11
F00010302	55.2	8.3	1.17	10.9	0.2	1.78	<0.01	0.07
F00010303	51.1	8.3	1.18	6.6	<0.1	1.23	<0.01	<0.02
F00010304	48.3	8.1	0.92	7.8	<0.1	1.16	<0.01	<0.02
F00010305	51.2	7.5	2.09	9.2	0.2	0.92	<0.01	0.02
F00010306	67.9	5.1	0.91	11.9	0.2	1.53	<0.01	0.06
F00010307	0.97	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010308	59.4	3.7	0.49	11.3	0.2	1.39	<0.01	0.07
F00010309	63.4	4.0	0.57	12.0	0.2	1.58	<0.01	0.07
F00010310	58.2	4.0	0.28	10.9	0.2	0.98	<0.01	0.07
F00010311	67.2	5.0	0.61	11.6	0.2	1.55	<0.01	0.07
F00010312	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010313	75.0	4.6	0.38	10.7	0.2	1.75	<0.01	0.06
F00010314	82.1	5.4	0.95	12.3	0.3	2.67	<0.01	0.06

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010233	21.4	0.38	2.15	2.56	2.0	7.1	0.07	4.2
F00010234	26.8	0.11	2.42	0.71	1.8	9.3	0.06	0.4
F00010235	28.0	0.12	1.15	0.46	1.2	8.3	0.05	0.3
F00010236	27.3	0.12	1.95	0.54	1.4	8.2	0.06	0.5
F00010237	25.4	0.12	12.0	0.20	1.5	5.8	<0.05	0.6
F00010238	20.5	0.11	34.6	0.16	3.0	4.5	<0.05	0.3
F00010239	24.8	0.49	5.39	1.58	1.2	7.5	<0.05	5.0
F00010240	26.0	0.48	5.59	1.61	1.1	7.5	<0.05	4.5
F00010241	23.2	0.51	1.93	1.96	1.3	6.7	<0.05	6.5
F00010242	23.1	0.69	2.27	1.55	1.0	15.3	<0.05	8.3
F00010243	20.4	0.55	1.63	2.58	1.2	7.8	<0.05	6.9
F00010244	23.9	0.56	1.91	1.90	1.2	13.8	<0.05	6.9
F00010245	24.8	0.09	4.19	0.73	1.0	16.3	<0.05	1.3
F00010246	22.2	0.27	13.0	1.45	1.5	11.7	<0.05	4.0
F00010247	1.0	0.02	0.17	0.06	0.8	0.3	<0.05	0.4
F00010248	25.0	0.57	5.21	1.81	1.5	11.0	<0.05	8.4
F00010249	21.7	0.54	1.55	2.00	1.4	4.4	<0.05	6.8
F00010250	21.1	0.49	1.76	1.95	1.7	5.6	<0.05	5.6
F00010251	20.4	0.47	1.81	1.90	2.1	5.8	<0.05	5.3
F00010252	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010253	23.0	0.55	1.61	1.31	1.2	7.1	<0.05	6.8
F00010254	24.9	0.56	1.66	1.66	1.1	5.7	<0.05	6.4
F00010255	22.6	0.50	1.34	2.57	1.3	7.0	<0.05	7.9
F00010256	24.1	0.54	1.44	1.64	1.2	13.7	<0.05	9.6
F00010257	27.4	0.73	1.78	1.50	0.9	13.9	<0.05	9.1
F00010258	25.1	0.65	2.02	1.48	0.9	15.8	<0.05	8.7
F00010259	24.7	0.53	2.01	2.05	1.1	8.8	<0.05	8.5
F00010260	24.5	0.63	1.72	1.63	1.1	13.2	<0.05	8.2
F00010261	26.6	0.64	1.84	1.57	1.1	12.9	<0.05	8.9
F00010262	25.6	0.64	1.92	1.35	1.0	13.1	<0.05	8.1
F00010263	20.8	0.52	1.07	1.80	1.5	8.4	<0.05	6.8
F00010264	25.4	0.69	1.48	1.60	0.9	10.8	<0.05	7.7
F00010265	22.8	0.50	1.51	1.91	1.5	3.8	<0.05	6.3
F00010266	25.4	0.61	1.59	1.38	1.1	8.6	<0.05	7.3
F00010267	24.3	0.57	1.41	1.40	0.9	17.0	<0.05	9.2
F00010268	25.9	0.61	1.82	1.40	0.9	10.1	<0.05	8.0
F00010269	24.1	0.54	1.56	1.82	1.0	6.4	<0.05	7.4
F00010270	26.9	0.61	1.37	1.26	0.9	13.4	<0.05	8.8
F00010271	26.7	0.64	1.38	1.44	0.9	10.0	<0.05	8.3
F00010272	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010273	24.1	0.64	1.49	1.37	0.8	13.9	<0.05	9.6
F00010274	24.7	0.60	1.70	1.35	0.8	14.1	<0.05	9.6
F00010275	24.9	0.62	1.48	1.20	0.7	15.8	<0.05	10.8
F00010276	26.4	0.67	2.52	1.11	0.9	16.6	<0.05	10.7
F00010277	1.1	0.02	0.13	0.07	0.5	<0.2	<0.05	0.3
F00010278	24.8	0.62	6.92	1.21	1.3	17.4	<0.05	11.9
F00010279	22.2	0.61	2.88	0.88	0.9	19.3	<0.05	12.1
F00010292	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010293	13.7	0.24	0.83	0.15	0.8	1.3	0.06	12.6
F00010294	23.4	0.18	1.36	0.72	1.0	34.3	0.06	10.2
F00010295	25.5	0.14	1.77	0.66	1.1	35.0	0.08	5.6
F00010296	21.2	0.15	1.24	0.53	0.9	33.5	0.09	3.4
F00010297	26.9	0.48	1.12	1.42	1.0	28.3	0.09	6.8
F00010298	26.1	0.47	1.12	1.04	1.0	27.3	0.08	5.9
F00010299	24.9	0.49	1.06	1.29	0.8	21.9	0.08	5.5
F00010300	25.0	0.51	1.03	1.14	0.7	15.2	0.08	4.9
F00010301	25.0	0.55	2.45	1.11	0.7	12.5	0.06	5.6
F00010302	22.2	0.43	5.46	1.07	1.7	12.4	0.13	4.4
F00010303	24.5	0.11	1.67	0.35	2.0	10.9	0.17	3.4
F00010304	23.3	0.11	1.98	0.28	1.5	8.7	0.12	3.9
F00010305	24.1	0.13	1.48	0.46	1.7	15.7	0.11	4.7
F00010306	24.8	0.58	1.32	1.08	1.2	7.7	0.09	3.9
F00010307	1.1	0.02	0.18	<0.05	0.5	<0.2	<0.05	0.4
F00010308	21.4	0.62	1.18	1.34	1.0	4.1	0.10	4.1
F00010309	23.2	0.64	1.72	1.35	1.0	5.1	0.10	4.4
F00010310	20.3	0.66	1.59	1.15	1.2	2.8	0.11	3.5
F00010311	24.2	0.72	1.52	1.39	1.1	6.1	0.10	3.9
F00010312	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010313	28.2	0.67	1.26	1.41	0.8	3.7	0.10	3.9
F00010314	30.5	0.76	3.11	1.51	0.9	9.8	0.12	4.6

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Tl GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010233	1	1.0	<0.05	0.98	0.05	3.2	0.06	0.42
F00010234	<1	0.4	<0.05	0.34	<0.05	4.9	0.08	0.82
F00010235	<1	0.4	<0.05	0.37	<0.05	5.0	0.07	0.89
F00010236	<1	0.4	<0.05	0.38	<0.05	5.0	0.08	0.86
F00010237	<1	0.4	<0.05	0.38	0.16	4.6	0.05	0.80
F00010238	<1	0.4	<0.05	0.30	0.12	4.5	0.03	0.78
F00010239	2	1.1	<0.05	1.64	0.06	3.4	0.06	0.40
F00010240	2	1.1	<0.05	1.71	0.07	3.4	0.06	0.37
F00010241	1	1.5	<0.05	1.79	0.06	2.9	0.06	0.30
F00010242	2	2.7	<0.05	2.04	<0.05	3.3	0.10	0.35
F00010243	1	1.6	<0.05	1.58	<0.05	2.6	0.06	0.28
F00010244	2	1.9	<0.05	1.59	0.05	3.1	0.09	0.38
F00010245	<1	0.9	<0.05	0.34	<0.05	4.5	0.13	0.71
F00010246	<1	1.4	<0.05	0.69	<0.05	3.3	0.08	0.52
F00010247	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00010248	1	2.5	<0.05	1.61	0.06	3.5	0.08	0.50
F00010249	1	1.6	<0.05	1.65	<0.05	2.9	0.04	0.30
F00010250	1	1.2	<0.05	1.48	<0.05	2.7	0.05	0.25
F00010251	1	1.3	<0.05	1.45	<0.05	2.7	0.05	0.25
F00010252	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010253	1	1.5	<0.05	1.69	<0.05	3.2	0.06	0.31
F00010254	1	1.7	<0.05	1.77	<0.05	3.2	0.04	0.32
F00010255	1	1.5	<0.05	1.43	<0.05	3.0	0.06	0.29
F00010256	2	3.0	<0.05	1.80	<0.05	3.2	0.08	0.31
F00010257	2	2.7	<0.05	2.22	<0.05	3.5	0.08	0.38
F00010258	1	2.3	<0.05	2.05	<0.05	3.2	0.09	0.35
F00010259	2	2.3	<0.05	1.79	<0.05	3.1	0.06	0.34
F00010260	1	2.2	<0.05	1.86	<0.05	3.1	0.08	0.33
F00010261	2	2.2	<0.05	1.95	<0.05	3.4	0.07	0.35
F00010262	2	2.0	<0.05	1.96	<0.05	3.1	0.07	0.35
F00010263	1	1.5	<0.05	1.52	<0.05	2.8	0.06	0.37
F00010264	2	1.7	<0.05	2.06	<0.05	3.3	0.06	0.33
F00010265	1	1.2	<0.05	1.60	<0.05	2.8	0.04	0.25
F00010266	2	1.8	<0.05	1.88	<0.05	3.2	0.06	0.31
F00010267	1	2.0	<0.05	1.76	<0.05	3.0	0.09	0.34
F00010268	2	1.9	<0.05	1.87	<0.05	3.2	0.06	0.32
F00010269	1	1.6	<0.05	1.64	<0.05	3.0	0.04	0.31
F00010270	2	1.9	<0.05	1.83	<0.05	3.2	0.07	0.34
F00010271	1	1.8	<0.05	1.87	<0.05	3.3	0.05	0.34
F00010272	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010273	2	1.8	<0.05	1.84	<0.05	3.2	0.08	0.35
F00010274	2	1.8	<0.05	1.89	<0.05	3.3	0.07	0.34
F00010275	2	2.1	<0.05	1.84	<0.05	3.2	0.08	0.34
F00010276	2	1.6	<0.05	1.99	<0.05	3.3	0.09	0.40
F00010277	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.12
F00010278	3	2.6	<0.05	1.92	<0.05	3.1	0.10	0.47
F00010279	2	1.8	<0.05	1.85	<0.05	2.8	0.11	0.34
F00010292	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010293	1	0.9	<0.05	0.87	<0.05	1.4	<0.02	0.10
F00010294	<1	1.6	<0.05	0.78	<0.05	2.5	0.23	0.29
F00010295	<1	1.1	<0.05	0.65	<0.05	3.1	0.25	0.40
F00010296	<1	0.8	<0.05	0.52	<0.05	3.3	0.24	0.50
F00010297	1	2.3	<0.05	1.76	<0.05	3.3	0.20	0.31
F00010298	1	2.3	<0.05	1.69	<0.05	3.1	0.20	0.25
F00010299	1	1.9	<0.05	1.63	<0.05	3.1	0.15	0.25
F00010300	1	1.9	<0.05	1.57	<0.05	3.2	0.10	0.26
F00010301	1	1.9	<0.05	1.63	<0.05	3.1	0.09	0.28
F00010302	<1	1.2	<0.05	1.28	<0.05	3.1	0.09	0.33
F00010303	<1	0.6	<0.05	0.42	<0.05	3.7	0.10	0.47
F00010304	<1	0.5	<0.05	0.40	<0.05	3.5	0.07	0.50
F00010305	<1	0.8	<0.05	0.53	<0.05	3.4	0.11	0.42
F00010306	1	0.8	<0.05	1.87	<0.05	3.2	0.07	0.25
F00010307	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00010308	1	1.0	<0.05	1.77	<0.05	2.9	0.03	0.25
F00010309	1	1.1	<0.05	1.96	<0.05	3.2	0.04	0.27
F00010310	1	1.0	<0.05	1.98	<0.05	3.0	0.02	0.23
F00010311	1	1.4	<0.05	2.11	<0.05	3.2	0.05	0.30
F00010312	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010313	1	1.0	<0.05	2.08	<0.05	3.3	0.03	0.28
F00010314	1	1.5	<0.05	2.16	<0.05	3.4	0.07	0.39

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010233	5.5	21.2	2.4
F00010234	1.9	7.89	0.7
F00010235	0.1	8.66	0.8
F00010236	0.9	8.74	0.8
F00010237	2.3	9.69	0.8
F00010238	1.4	7.50	0.7
F00010239	1.0	38.9	3.4
F00010240	0.9	39.6	3.3
F00010241	2.8	38.3	3.4
F00010242	2.2	49.4	4.7
F00010243	4.9	36.6	3.6
F00010244	6.2	36.2	3.7
F00010245	0.4	7.01	0.6
F00010246	9.8	13.9	1.7
F00010247	<0.1	2.17	0.1
F00010248	2.0	35.2	3.7
F00010249	2.3	36.7	3.7
F00010250	2.4	30.3	3.2
F00010251	2.5	29.6	3.1
F00010252	N.A.	N.A.	N.A.
F00010253	1.5	34.2	3.6
F00010254	2.0	34.8	3.8
F00010255	3.8	30.6	3.4
F00010256	3.7	38.2	3.7
F00010257	1.1	51.5	5.0
F00010258	1.5	47.8	4.4
F00010259	3.1	38.2	3.6
F00010260	1.3	42.1	4.2
F00010261	1.2	41.5	4.3
F00010262	1.2	44.3	4.4
F00010263	3.6	34.3	3.4
F00010264	2.4	48.0	4.7
F00010265	4.8	35.0	3.4
F00010266	1.5	39.5	4.1
F00010267	1.6	37.3	3.8
F00010268	1.3	40.5	4.0
F00010269	2.1	36.4	3.6
F00010270	0.5	39.1	4.1
F00010271	0.7	40.4	4.3
F00010272	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010273	0.5	42.5	4.3
F00010274	0.5	42.1	4.2
F00010275	0.6	46.3	4.3
F00010276	0.4	52.3	4.8
F00010277	<0.1	2.22	0.1
F00010278	0.6	43.5	4.1
F00010279	0.9	47.2	4.2
F00010292	N.A.	N.A.	N.A.
F00010293	0.2	19.1	1.6
F00010294	0.3	17.3	1.2
F00010295	0.2	14.6	1.0
F00010296	0.2	11.7	1.0
F00010297	0.8	33.6	3.2
F00010298	0.7	32.3	3.1
F00010299	1.3	33.0	3.3
F00010300	1.5	34.7	3.5
F00010301	0.7	34.2	3.7
F00010302	1.1	29.4	2.9
F00010303	1.1	9.09	0.8
F00010304	1.0	8.81	0.7
F00010305	0.4	11.9	0.9
F00010306	<0.1	42.1	4.2
F00010307	<0.1	2.11	0.1
F00010308	<0.1	45.1	4.4
F00010309	<0.1	47.2	4.6
F00010310	<0.1	53.8	4.9
F00010311	<0.1	53.1	5.2
F00010312	N.A.	N.A.	N.A.
F00010313	<0.1	48.8	4.8
F00010314	0.2	52.9	5.3

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Certificate of Analysis
Work Order : VC173784R
[Report File No.: 0000026645]

Date: December 15, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 334 samples
Project No.: -
Samples: 70
Received: Oct 10, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010315	0.06	1.10	19	1.51	13	<0.5	4.91	0.10
F00010316	0.07	1.46	65	1.59	9	<0.5	5.00	0.39
F00010317	0.06	1.27	39	1.24	13	<0.5	4.98	0.28
F00010318	0.07	1.25	35	0.99	13	<0.5	4.93	0.26
F00010319	0.07	1.09	27	0.80	13	<0.5	5.37	0.21
F00010320	0.07	1.10	28	0.80	14	<0.5	5.28	0.20
F00010321	0.07	1.15	30	0.77	15	<0.5	5.68	0.24
F00010322	0.06	1.11	28	0.75	13	<0.5	5.54	0.23
F00010323	0.07	1.21	47	0.74	13	<0.5	5.59	0.38
F00010324	0.07	1.12	35	0.80	11	<0.5	5.42	0.33
F00010325	0.07	1.25	64	0.95	10	<0.5	5.51	0.50
F00010326	0.07	1.31	40	1.00	17	<0.5	5.50	0.41
F00010327	0.06	1.38	83	1.52	10	<0.5	5.01	0.65
F00010328	0.06	1.51	79	1.40	13	<0.5	4.67	0.72
F00010329	0.06	1.48	58	1.47	12	<0.5	4.64	0.55
F00010330	0.05	1.45	67	1.52	9	<0.5	4.84	0.52
F00010331	0.04	1.56	69	1.60	7	<0.5	4.73	0.58
F00010332	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010333	0.05	1.28	62	1.44	9	<0.5	4.79	0.38
F00010334	0.07	1.47	147	1.16	12	<0.5	4.55	0.59
F00010335	0.07	1.48	143	1.24	11	<0.5	4.59	0.58
F00010336	0.06	1.32	69	1.24	8	<0.5	4.48	0.35
F00010337	<0.01	0.02	15	>15.0	<1	<0.5	0.06	<0.01
F00010338	0.07	1.31	72	1.24	9	<0.5	4.44	0.43
F00010339	0.08	0.93	73	1.68	11	5.6	4.75	0.28
F00010340	0.08	1.11	88	1.38	10	<0.5	4.62	0.39
F00010341	0.08	1.11	91	1.30	10	<0.5	5.00	0.40
F00010342	0.07	1.12	65	1.21	12	<0.5	5.01	0.31
F00010343	0.06	1.11	65	1.24	12	<0.5	4.89	0.30
F00010344	0.07	1.12	81	1.34	10	<0.5	4.43	0.33
F00010345	0.08	1.13	102	1.42	10	<0.5	4.40	0.41
F00010346	0.07	1.19	70	1.31	8	<0.5	4.19	0.45
F00010347	0.07	1.15	47	1.50	8	<0.5	4.03	0.39
F00010348	0.07	1.10	36	1.40	11	<0.5	3.91	0.30
F00010349	0.07	1.13	41	1.29	10	<0.5	4.08	0.35
F00010350	0.08	1.23	51	1.46	8	<0.5	3.96	0.45
F00010351	0.08	1.21	58	1.36	10	<0.5	4.22	0.51
F00010352	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010353	0.07	1.34	71	1.46	8	<0.5	4.43	0.55
F00010354	0.07	1.28	88	1.58	10	<0.5	4.49	0.44

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010355	0.07	1.42	91	1.22	10	<0.5	4.75	0.68
F00010356	0.08	0.83	52	1.55	9	0.8	4.39	0.25
F00010357	0.06	0.98	63	1.39	10	<0.5	4.88	0.32
F00010358	0.07	1.26	74	1.31	9	<0.5	4.52	0.49
F00010359	0.07	1.22	74	1.23	9	<0.5	4.37	0.49
F00010360	0.07	1.29	63	1.17	8	<0.5	4.29	0.49
F00010361	0.04	1.25	55	1.11	11	0.8	4.54	0.45
F00010362	0.07	1.33	58	1.15	9	<0.5	4.47	0.43
F00010363	0.08	1.27	56	1.00	11	0.8	4.84	0.38
F00010364	0.07	1.40	63	1.11	9	<0.5	4.88	0.46
F00010365	0.07	1.45	72	1.32	11	0.7	4.86	0.46
F00010366	0.06	1.40	79	1.28	9	1.5	4.74	0.46
F00010367	<0.01	0.02	13	>15.0	<1	<0.5	0.05	<0.01
F00010368	0.06	1.24	55	1.13	9	<0.5	5.30	0.33
F00010369	0.05	1.22	56	1.12	9	0.5	5.22	0.33
F00010370	0.07	1.35	91	0.99	9	1.3	4.81	0.50
F00010371	0.06	1.48	104	1.84	10	3.2	4.62	0.59
F00010372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010373	0.06	1.31	50	1.31	8	1.8	5.36	0.33
F00010374	0.10	1.23	57	1.49	9	6.8	4.95	0.37
F00010375	0.15	1.19	53	2.76	9	42.0	5.40	0.27
F00010376	0.12	1.23	39	1.86	9	74.8	5.06	0.26
F00010377	0.08	1.58	64	2.41	6	64.0	4.99	0.42
F00010378	0.12	1.58	48	2.05	7	15.7	4.11	0.33
F00010379	0.09	1.50	50	2.18	10	7.8	4.11	0.28
F00010380	0.08	1.50	51	2.10	11	5.4	4.19	0.29
F00010381	0.05	1.47	46	1.80	10	4.6	4.31	0.29
F00010382	0.05	1.17	19	2.01	9	2.2	4.58	0.14
F00010383	0.06	1.30	28	1.99	8	5.4	4.25	0.21
F00010384	0.09	1.30	32	1.58	10	5.1	4.79	0.27

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010315	16	0.42	345	0.06	2.5	0.05	<0.01	14.4
F00010316	35	0.77	350	0.06	2.1	0.05	0.03	17.2
F00010317	29	0.88	373	0.06	2.3	0.05	<0.01	14.3
F00010318	26	0.81	363	0.06	2.3	0.05	0.04	13.0
F00010319	21	0.84	324	0.06	2.5	0.05	<0.01	11.7
F00010320	22	0.83	321	0.06	2.7	0.05	<0.01	11.4
F00010321	24	0.87	341	0.06	2.5	0.05	<0.01	10.9
F00010322	22	0.85	384	0.06	2.3	0.05	<0.01	9.3
F00010323	25	0.89	400	0.06	2.2	0.05	<0.01	9.1
F00010324	25	0.75	361	0.05	2.1	0.05	<0.01	10.7
F00010325	27	0.81	374	0.05	2.1	0.05	<0.01	10.1
F00010326	26	0.81	376	0.05	2.7	0.05	<0.01	10.5
F00010327	29	0.75	393	0.06	2.0	0.05	<0.01	13.9
F00010328	34	0.76	345	0.06	2.2	0.05	<0.01	16.6
F00010329	32	0.81	324	0.06	1.9	0.05	<0.01	17.8
F00010330	30	0.77	327	0.05	1.8	0.05	<0.01	17.9
F00010331	32	0.76	358	0.05	2.2	0.06	<0.01	18.7
F00010332	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010333	23	0.68	352	0.06	1.8	0.05	<0.01	18.4
F00010334	22	0.87	324	0.07	2.0	0.05	<0.01	14.6
F00010335	22	0.89	342	0.07	2.0	0.05	<0.01	14.8
F00010336	17	0.89	342	0.06	1.7	0.05	0.02	14.4
F00010337	<1	0.62	97	0.01	<0.5	<0.01	<0.01	89.9
F00010338	18	0.84	346	0.06	1.7	0.05	<0.01	14.1
F00010339	12	0.80	402	0.06	2.0	0.05	0.04	35.0
F00010340	15	0.74	392	0.06	1.9	0.05	<0.01	15.3
F00010341	15	0.73	377	0.07	1.8	0.05	<0.01	17.6
F00010342	14	0.74	365	0.07	2.0	0.05	<0.01	13.0
F00010343	14	0.73	362	0.07	2.0	0.05	<0.01	12.6
F00010344	15	0.73	347	0.07	1.8	0.05	<0.01	14.0
F00010345	17	0.70	336	0.07	1.9	0.05	0.02	15.1
F00010346	19	0.71	326	0.07	1.6	0.05	<0.01	13.3
F00010347	19	0.75	349	0.06	2.1	0.05	0.02	9.9
F00010348	17	0.76	342	0.06	2.0	0.05	<0.01	9.7
F00010349	18	0.72	334	0.06	2.1	0.05	<0.01	8.8
F00010350	20	0.69	326	0.06	1.8	0.05	<0.01	9.7
F00010351	19	0.67	324	0.06	2.0	0.05	<0.01	9.3
F00010352	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010353	20	0.68	330	0.06	1.8	0.05	<0.01	9.8
F00010354	17	0.70	340	0.06	2.0	0.05	<0.01	11.7

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010355	22	0.68	327	0.07	2.1	0.05	<0.01	8.1
F00010356	10	0.60	299	0.07	1.9	0.05	0.14	19.1
F00010357	13	0.63	291	0.07	1.8	0.05	0.03	14.1
F00010358	19	0.67	278	0.07	1.9	0.05	<0.01	8.3
F00010359	18	0.65	268	0.06	2.1	0.05	<0.01	7.8
F00010360	21	0.72	263	0.06	1.9	0.05	<0.01	7.3
F00010361	21	0.75	270	0.06	2.0	0.05	<0.01	8.6
F00010362	19	0.80	265	0.06	1.9	0.05	<0.01	8.7
F00010363	18	0.77	299	0.07	2.2	0.05	<0.01	7.3
F00010364	19	0.74	324	0.06	2.0	0.05	<0.01	7.7
F00010365	19	0.72	309	0.06	2.1	0.05	<0.01	8.8
F00010366	19	0.70	319	0.06	2.0	0.05	<0.01	7.3
F00010367	<1	0.71	94	0.01	<0.5	<0.01	<0.01	75.2
F00010368	20	0.62	308	0.06	1.9	0.05	<0.01	8.5
F00010369	19	0.61	299	0.06	1.8	0.05	<0.01	8.4
F00010370	22	0.60	280	0.07	1.9	0.05	<0.01	9.4
F00010371	22	0.65	356	0.07	2.0	0.06	0.01	17.3
F00010372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010373	24	0.66	289	0.05	2.0	0.05	<0.01	9.1
F00010374	21	0.64	295	0.06	1.9	0.05	0.02	8.9
F00010375	26	0.64	389	0.05	2.0	0.05	0.18	20.1
F00010376	23	0.67	369	0.05	1.8	0.05	0.03	14.2
F00010377	29	0.82	475	0.04	4.8	0.06	0.01	16.9
F00010378	26	0.80	337	0.05	4.1	0.06	<0.01	14.0
F00010379	22	0.83	310	0.05	2.0	0.05	<0.01	13.1
F00010380	21	0.83	312	0.06	2.3	0.05	<0.01	13.2
F00010381	22	0.79	262	0.06	1.7	0.05	0.01	11.9
F00010382	19	0.76	300	0.05	1.9	0.05	<0.01	17.2
F00010383	22	0.75	301	0.05	1.6	0.05	<0.01	14.7
F00010384	21	0.70	302	0.05	1.9	0.05	<0.01	9.2

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010315	0.08	21	19	78.8	<1	0.1	<0.02	0.02
F00010316	0.09	21	20	97.4	<1	0.2	<0.02	0.02
F00010317	0.08	23	20	85.3	<1	0.1	<0.02	<0.01
F00010318	0.09	22	18	94.8	<1	0.2	<0.02	<0.01
F00010319	0.09	23	17	101	<1	0.1	<0.02	<0.01
F00010320	0.09	23	18	102	<1	<0.1	<0.02	<0.01
F00010321	0.09	23	18	99.1	<1	0.1	<0.02	<0.01
F00010322	0.09	23	19	96.9	<1	<0.1	<0.02	<0.01
F00010323	0.10	24	21	99.0	<1	<0.1	<0.02	<0.01
F00010324	0.08	23	17	96.5	<1	0.1	<0.02	<0.01
F00010325	0.09	22	20	98.6	<1	<0.1	<0.02	0.02
F00010326	0.10	22	20	94.8	<1	<0.1	<0.02	<0.01
F00010327	0.12	21	23	97.9	<1	<0.1	<0.02	0.02
F00010328	0.12	21	23	97.1	2	0.2	<0.02	0.02
F00010329	0.10	22	19	91.8	<1	0.2	<0.02	0.02
F00010330	0.10	22	18	86.8	<1	0.3	<0.02	0.01
F00010331	0.10	25	22	73.0	<1	0.3	<0.02	0.01
F00010332	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010333	0.09	24	20	76.9	<1	0.2	<0.02	<0.01
F00010334	0.12	25	21	102	<1	0.2	<0.02	0.02
F00010335	0.12	25	21	93.8	<1	0.1	<0.02	0.02
F00010336	0.09	23	19	78.6	<1	0.1	<0.02	0.01
F00010337	<0.01	<1	1	0.6	<1	<0.1	<0.02	0.02
F00010338	0.09	22	17	84.9	<1	0.2	<0.02	<0.01
F00010339	0.08	29	23	90.6	<1	0.2	0.02	0.04
F00010340	0.10	25	19	98.7	<1	0.1	<0.02	0.02
F00010341	0.11	26	20	103	<1	0.2	<0.02	0.03
F00010342	0.11	24	20	96.9	<1	0.1	<0.02	0.02
F00010343	0.10	24	21	94.6	<1	0.1	<0.02	0.03
F00010344	0.10	23	24	94.0	<1	0.2	<0.02	0.03
F00010345	0.10	25	24	98.3	<1	<0.1	<0.02	0.02
F00010346	0.11	23	22	100	<1	0.1	<0.02	0.01
F00010347	0.09	23	21	91.6	<1	<0.1	<0.02	0.02
F00010348	0.09	22	19	95.6	<1	<0.1	<0.02	0.02
F00010349	0.09	23	19	97.3	<1	<0.1	<0.02	0.02
F00010350	0.10	23	18	102	<1	<0.1	<0.02	0.02
F00010351	0.11	23	18	103	<1	0.1	<0.02	0.01
F00010352	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010353	0.11	22	18	98.9	<1	<0.1	<0.02	0.02
F00010354	0.11	24	19	90.0	<1	0.1	<0.02	0.02

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010355	0.13	25	18	100	<1	<0.1	<0.02	0.01
F00010356	0.09	25	18	85.9	<1	<0.1	<0.02	0.03
F00010357	0.09	27	18	86.4	<1	<0.1	<0.02	0.02
F00010358	0.10	23	20	93.0	<1	0.1	0.03	0.02
F00010359	0.10	24	21	87.5	<1	0.1	<0.02	0.02
F00010360	0.10	23	22	101	<1	0.1	<0.02	0.01
F00010361	0.07	23	20	69.7	<1	0.1	<0.02	0.02
F00010362	0.10	23	20	103	<1	0.2	<0.02	<0.01
F00010363	0.11	24	19	110	<1	0.1	<0.02	0.02
F00010364	0.11	23	20	102	<1	<0.1	<0.02	0.02
F00010365	0.11	23	23	81.0	<1	0.1	<0.02	0.03
F00010366	0.10	23	22	83.8	<1	<0.1	0.02	0.02
F00010367	<0.01	<1	2	0.6	<1	<0.1	<0.02	0.02
F00010368	0.08	23	29	72.4	<1	0.2	<0.02	0.03
F00010369	0.08	23	28	72.3	<1	0.1	<0.02	0.02
F00010370	0.10	23	28	68.8	<1	0.2	0.03	0.02
F00010371	0.10	21	28	63.7	<1	0.3	0.14	0.05
F00010372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010373	0.08	23	31	65.4	<1	0.2	0.03	0.04
F00010374	0.08	24	31	77.6	1	0.2	0.03	0.03
F00010375	0.05	21	29	68.4	<1	0.3	0.19	0.04
F00010376	0.05	19	31	63.7	<1	0.3	0.06	0.04
F00010377	0.08	30	34	47.4	<1	0.3	0.04	0.03
F00010378	0.08	31	31	48.9	<1	0.2	0.07	0.02
F00010379	0.08	22	25	51.6	<1	0.2	0.04	0.03
F00010380	0.08	23	25	51.5	<1	0.2	0.03	0.03
F00010381	0.07	22	20	61.7	<1	0.2	<0.02	0.02
F00010382	0.03	16	18	45.1	<1	0.4	<0.02	0.01
F00010383	0.05	19	20	57.1	<1	0.3	0.02	0.02
F00010384	0.08	21	24	82.3	<1	0.2	<0.02	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010315	72.3	5.6	0.37	12.4	0.2	1.97	<0.01	0.06
F00010316	70.0	5.5	1.59	13.6	0.2	2.28	<0.01	0.08
F00010317	67.2	5.3	1.01	14.7	0.3	2.02	<0.01	0.09
F00010318	71.6	5.7	0.96	14.0	0.3	2.29	<0.01	0.08
F00010319	75.6	5.4	0.89	13.7	0.2	2.42	<0.01	0.10
F00010320	68.2	5.2	0.87	13.2	0.2	2.45	<0.01	0.09
F00010321	73.9	5.6	0.80	14.4	0.2	2.34	<0.01	0.09
F00010322	71.1	5.4	0.61	14.1	0.2	2.25	<0.01	0.09
F00010323	66.2	5.8	1.00	15.3	0.3	2.35	<0.01	0.08
F00010324	72.9	5.6	0.83	13.7	0.2	2.35	<0.01	0.07
F00010325	67.2	5.7	1.15	14.7	0.2	2.41	<0.01	0.07
F00010326	71.1	5.9	0.80	14.8	0.2	2.37	<0.01	0.07
F00010327	64.4	5.6	1.00	13.6	0.2	2.39	<0.01	0.06
F00010328	64.1	5.5	1.01	15.1	0.3	2.32	<0.01	0.08
F00010329	74.0	5.1	0.83	16.0	0.3	2.25	<0.01	0.12
F00010330	68.6	5.2	0.73	16.0	0.3	2.10	<0.01	0.12
F00010331	59.2	6.1	0.70	13.8	0.2	1.69	<0.01	0.11
F00010332	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010333	70.3	4.9	0.45	15.6	0.3	1.86	<0.01	0.12
F00010334	73.9	4.6	0.65	17.1	0.3	2.38	<0.01	0.13
F00010335	72.4	4.7	0.64	17.4	0.3	2.20	<0.01	0.13
F00010336	67.3	4.2	0.41	14.8	0.3	1.98	<0.01	0.10
F00010337	1.03	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010338	65.8	4.5	0.53	15.3	0.3	2.16	<0.01	0.10
F00010339	63.3	4.6	0.71	14.0	0.2	2.27	<0.01	0.11
F00010340	68.4	4.5	0.42	14.8	0.3	2.47	<0.01	0.12
F00010341	70.5	4.9	0.49	15.3	0.3	2.53	<0.01	0.11
F00010342	71.6	5.0	0.29	14.6	0.3	2.30	<0.01	0.10
F00010343	67.5	4.7	0.29	13.9	0.3	2.36	<0.01	0.09
F00010344	71.4	5.1	0.33	15.2	0.2	2.42	<0.01	0.10
F00010345	74.9	5.2	0.42	15.5	0.3	2.53	<0.01	0.12
F00010346	75.6	5.2	0.49	15.0	0.3	2.45	<0.01	0.11
F00010347	75.8	4.9	0.52	14.2	0.3	2.32	<0.01	0.11
F00010348	75.6	4.9	0.50	13.5	0.2	2.44	<0.01	0.10
F00010349	78.0	5.0	0.59	13.9	0.2	2.51	<0.01	0.10
F00010350	74.1	5.1	0.64	14.8	0.3	2.55	<0.01	0.10
F00010351	71.2	5.2	0.58	15.1	0.3	2.60	<0.01	0.10
F00010352	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010353	73.8	5.3	0.58	14.9	0.3	2.52	<0.01	0.12
F00010354	74.1	5.3	0.46	15.5	0.3	2.18	<0.01	0.12

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010355	78.6	5.5	0.66	16.9	0.3	2.48	<0.01	0.11
F00010356	66.3	5.5	0.41	12.5	0.2	2.11	<0.01	0.11
F00010357	77.0	5.7	0.52	14.4	0.3	2.14	<0.01	0.12
F00010358	73.0	6.0	0.50	16.2	0.3	2.33	<0.01	0.11
F00010359	70.8	5.9	0.47	15.9	0.3	2.23	<0.01	0.11
F00010360	71.2	6.0	0.64	16.1	0.3	2.65	<0.01	0.09
F00010361	71.2	6.1	0.69	15.8	0.3	1.48	<0.01	0.09
F00010362	68.7	6.1	0.67	16.3	0.2	2.61	<0.01	0.09
F00010363	72.0	6.0	0.54	15.5	0.2	2.61	<0.01	0.11
F00010364	74.6	5.7	0.61	15.5	0.2	2.48	<0.01	0.11
F00010365	76.5	6.2	0.72	16.1	0.3	2.13	<0.01	0.10
F00010366	69.9	6.1	0.71	16.0	0.3	2.13	<0.01	0.11
F00010367	1.19	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010368	68.3	5.5	0.63	14.1	0.3	1.90	<0.01	0.10
F00010369	66.3	5.4	0.61	13.7	0.3	1.82	<0.01	0.10
F00010370	69.4	5.5	0.93	14.6	0.4	1.77	<0.01	0.10
F00010371	68.9	5.5	1.00	13.6	0.3	1.64	0.02	0.08
F00010372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010373	66.0	6.0	0.67	14.6	0.3	1.74	<0.01	0.09
F00010374	67.6	5.6	1.06	14.6	0.2	2.01	<0.01	0.11
F00010375	60.3	6.3	0.79	12.0	0.2	1.74	<0.01	0.11
F00010376	67.2	5.8	0.74	12.0	0.2	1.59	<0.01	0.11
F00010377	56.6	8.4	1.10	11.2	0.2	1.19	<0.01	0.08
F00010378	59.0	7.3	0.79	13.2	0.2	1.25	<0.01	0.08
F00010379	58.1	5.1	0.63	14.7	0.3	1.29	<0.01	0.10
F00010380	60.5	5.0	0.66	14.8	0.3	1.35	<0.01	0.10
F00010381	57.7	5.2	0.68	14.7	0.3	1.51	<0.01	0.11
F00010382	54.3	6.0	0.40	10.8	0.2	1.09	<0.01	0.06
F00010383	57.7	5.2	0.66	12.1	0.2	1.46	<0.01	0.08
F00010384	61.7	5.7	0.63	12.8	0.3	2.06	<0.01	0.08

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F00010315	29.1	0.59	1.48	1.64	0.7	3.4	0.13	4.1
F00010316	28.1	0.55	0.99	1.41	0.7	12.4	0.12	4.5
F00010317	26.1	0.42	1.42	1.33	0.6	7.9	0.13	5.3
F00010318	28.3	0.47	1.43	1.59	0.7	7.5	0.16	5.4
F00010319	30.8	0.45	1.49	1.67	0.6	6.3	0.20	4.8
F00010320	29.1	0.46	1.58	1.59	0.5	6.1	0.55	5.0
F00010321	29.9	0.44	1.70	1.66	0.7	7.0	0.14	5.1
F00010322	28.8	0.43	1.40	1.73	0.6	6.7	0.14	4.9
F00010323	26.8	0.47	1.42	1.73	0.6	10.4	0.14	5.7
F00010324	29.0	0.46	1.40	1.49	0.6	9.8	0.10	4.7
F00010325	26.9	0.52	1.22	1.47	0.6	14.0	0.11	4.8
F00010326	29.2	0.53	1.96	1.62	0.7	11.0	0.10	5.1
F00010327	27.0	0.61	1.16	1.58	0.6	17.8	0.12	4.8
F00010328	26.4	0.62	1.26	1.68	0.7	18.3	0.12	5.2
F00010329	29.9	0.52	1.26	1.47	0.6	12.4	0.11	6.3
F00010330	28.0	0.49	1.02	1.44	0.6	11.9	0.09	6.1
F00010331	25.4	0.43	0.86	1.11	0.5	13.7	0.10	5.8
F00010332	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010333	28.4	0.45	0.99	1.52	0.5	8.8	0.06	6.1
F00010334	30.2	0.62	1.33	1.78	0.8	13.7	0.08	6.8
F00010335	29.1	0.61	1.22	1.72	0.8	13.3	0.08	6.9
F00010336	26.7	0.53	1.02	1.60	0.7	7.9	0.06	6.1
F00010337	1.1	0.02	0.08	0.07	0.7	<0.2	<0.05	0.3
F00010338	26.8	0.52	1.08	1.33	0.7	10.3	0.06	6.6
F00010339	26.0	0.52	1.30	2.07	1.0	9.2	0.06	6.0
F00010340	27.5	0.56	1.16	2.14	0.9	8.9	0.06	6.2
F00010341	28.7	0.55	1.27	2.39	1.0	9.5	0.06	6.3
F00010342	28.9	0.59	1.34	2.29	0.9	6.5	0.05	5.9
F00010343	28.2	0.60	1.22	1.98	0.7	6.4	0.06	5.7
F00010344	29.3	0.56	0.99	2.45	0.9	7.8	0.06	6.1
F00010345	30.9	0.52	1.26	2.18	0.9	10.0	0.06	6.4
F00010346	31.4	0.47	0.84	1.80	0.7	10.7	0.08	6.5
F00010347	31.1	0.45	0.89	1.68	0.8	9.6	0.12	5.6
F00010348	31.2	0.45	1.20	1.64	0.9	8.1	0.13	5.5
F00010349	31.3	0.47	1.14	1.72	0.8	9.6	0.12	5.3
F00010350	29.6	0.48	0.98	1.79	0.8	12.2	0.12	5.8
F00010351	28.1	0.51	1.13	1.90	0.8	13.3	0.09	6.1
F00010352	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010353	29.2	0.50	0.95	1.77	0.8	13.4	0.08	5.7
F00010354	30.2	0.50	1.17	2.08	0.8	10.5	0.08	6.5

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010355	30.9	0.58	1.11	2.18	0.9	16.7	0.07	7.1
F00010356	26.3	0.46	1.96	2.49	0.9	6.2	0.07	5.9
F00010357	31.1	0.50	1.71	2.47	0.9	8.0	0.08	6.2
F00010358	29.6	0.52	1.08	1.78	0.8	11.3	0.07	6.8
F00010359	28.9	0.51	1.13	1.69	0.7	11.1	0.07	6.5
F00010360	28.5	0.53	1.04	1.58	0.7	11.7	0.08	6.8
F00010361	28.5	0.46	1.25	0.58	0.7	11.2	0.07	6.2
F00010362	27.5	0.55	1.07	1.69	0.7	10.8	0.08	6.8
F00010363	28.5	0.52	1.38	1.73	0.7	9.0	0.08	6.8
F00010364	29.9	0.55	1.38	1.74	0.7	10.3	0.07	6.6
F00010365	30.3	0.60	1.47	1.67	0.8	10.7	0.07	6.7
F00010366	27.9	0.55	1.35	1.64	0.7	10.0	0.06	6.2
F00010367	1.2	0.02	0.06	0.07	0.6	0.2	<0.05	0.2
F00010368	26.0	0.47	1.73	1.45	0.7	7.6	0.08	5.2
F00010369	25.8	0.46	1.63	1.36	0.7	7.4	0.07	5.3
F00010370	27.2	0.53	2.78	1.42	0.8	11.3	0.07	6.1
F00010371	26.1	0.61	3.56	1.34	0.8	13.6	0.07	5.1
F00010372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010373	25.5	0.52	3.54	1.53	0.7	7.2	0.05	5.7
F00010374	25.9	0.53	2.20	1.66	0.8	9.4	0.06	5.9
F00010375	23.1	0.44	2.05	0.86	0.7	6.8	0.05	5.0
F00010376	26.3	0.47	1.60	0.87	0.7	6.0	<0.05	4.6
F00010377	22.2	0.39	0.87	0.64	0.7	9.9	0.06	6.0
F00010378	22.4	0.32	1.34	0.87	0.6	8.4	0.06	6.5
F00010379	21.6	0.38	1.50	1.06	0.6	6.7	0.07	6.6
F00010380	22.3	0.38	1.65	1.06	0.7	7.0	0.07	6.8
F00010381	20.8	0.37	1.46	0.96	0.6	7.2	0.06	6.8
F00010382	18.3	0.31	1.28	0.45	0.5	3.6	<0.05	4.4
F00010383	19.3	0.39	1.26	0.70	0.7	5.9	0.05	5.1
F00010384	21.8	0.46	1.62	1.15	0.8	7.5	0.06	5.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010315	1	1.0	<0.05	1.82	<0.05	3.2	0.03	0.32
F00010316	1	1.5	<0.05	1.59	<0.05	3.2	0.09	0.32
F00010317	1	1.4	<0.05	1.40	<0.05	3.1	0.05	0.27
F00010318	1	1.4	<0.05	1.48	<0.05	3.3	0.05	0.29
F00010319	<1	1.6	<0.05	1.38	<0.05	3.2	0.04	0.30
F00010320	<1	1.6	<0.05	1.26	0.20	3.2	0.04	0.30
F00010321	<1	1.6	<0.05	1.34	<0.05	3.2	0.04	0.29
F00010322	1	1.6	<0.05	1.37	<0.05	3.1	0.04	0.28
F00010323	1	2.0	<0.05	1.49	<0.05	3.1	0.06	0.31
F00010324	1	1.5	<0.05	1.47	<0.05	3.1	0.06	0.30
F00010325	1	2.0	<0.05	1.53	<0.05	3.1	0.08	0.31
F00010326	1	1.8	<0.05	1.63	<0.05	3.2	0.06	0.32
F00010327	<1	2.1	<0.05	1.79	0.10	3.2	0.10	0.32
F00010328	2	1.9	<0.05	1.80	<0.05	3.1	0.10	0.31
F00010329	1	2.0	<0.05	1.71	<0.05	3.2	0.07	0.30
F00010330	1	2.0	<0.05	1.64	<0.05	3.2	0.06	0.28
F00010331	<1	1.8	<0.05	1.43	<0.05	3.1	0.07	0.29
F00010332	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010333	1	2.1	<0.05	1.58	<0.05	3.2	0.05	0.27
F00010334	1	2.8	<0.05	1.89	<0.05	3.4	0.07	0.34
F00010335	1	2.8	<0.05	1.90	<0.05	3.4	0.07	0.33
F00010336	1	2.4	<0.05	1.66	<0.05	3.0	0.04	0.28
F00010337	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.17
F00010338	1	2.3	<0.05	1.57	<0.05	3.1	0.05	0.28
F00010339	1	2.4	<0.05	1.61	<0.05	3.0	0.07	0.28
F00010340	1	2.4	<0.05	1.93	<0.05	3.4	0.05	0.31
F00010341	1	2.7	<0.05	1.83	<0.05	3.3	0.05	0.31
F00010342	2	2.1	<0.05	1.96	<0.05	3.4	0.03	0.31
F00010343	<1	2.2	<0.05	1.88	0.05	3.3	0.03	0.30
F00010344	2	2.2	<0.05	2.02	<0.05	3.3	0.04	0.31
F00010345	1	2.4	<0.05	1.75	<0.05	3.2	0.05	0.31
F00010346	1	2.3	<0.05	1.71	<0.05	3.2	0.05	0.31
F00010347	1	2.1	<0.05	1.71	<0.05	3.4	0.05	0.29
F00010348	1	2.0	<0.05	1.71	<0.05	3.5	0.04	0.30
F00010349	1	1.8	<0.05	1.79	<0.05	3.4	0.05	0.30
F00010350	1	2.0	<0.05	1.69	<0.05	3.4	0.06	0.29
F00010351	1	2.1	<0.05	1.77	<0.05	3.4	0.07	0.31
F00010352	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010353	1	2.1	<0.05	1.83	<0.05	3.2	0.07	0.29
F00010354	1	2.4	<0.05	1.84	<0.05	3.2	0.05	0.29

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010355	2	2.5	<0.05	1.96	<0.05	3.4	0.08	0.32
F00010356	1	1.9	<0.05	1.45	<0.05	3.0	0.03	0.26
F00010357	1	2.4	<0.05	1.77	<0.05	3.4	0.04	0.29
F00010358	1	2.4	<0.05	1.87	<0.05	3.4	0.05	0.30
F00010359	1	2.4	<0.05	1.83	<0.05	3.3	0.05	0.29
F00010360	1	2.3	<0.05	1.78	<0.05	3.4	0.05	0.33
F00010361	1	1.8	<0.05	1.65	<0.05	3.3	0.05	0.27
F00010362	1	1.9	<0.05	1.73	<0.05	3.4	0.05	0.33
F00010363	1	1.8	<0.05	1.69	<0.05	3.4	0.04	0.35
F00010364	1	2.1	<0.05	1.76	<0.05	3.4	0.05	0.33
F00010365	2	2.0	<0.05	2.05	<0.05	3.6	0.05	0.34
F00010366	1	2.0	<0.05	1.94	<0.05	3.3	0.05	0.32
F00010367	<1	0.5	<0.05	0.04	<0.05	<0.1	<0.02	0.09
F00010368	1	2.0	<0.05	1.77	<0.05	3.3	0.04	0.26
F00010369	1	1.9	<0.05	1.75	<0.05	3.2	0.04	0.25
F00010370	1	2.4	<0.05	1.87	<0.05	3.4	0.06	0.26
F00010371	1	2.0	<0.05	1.93	<0.05	3.2	0.07	0.26
F00010372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010373	1	1.9	<0.05	1.64	<0.05	3.2	0.04	0.24
F00010374	1	2.5	<0.05	1.81	<0.05	3.3	0.05	0.27
F00010375	1	1.3	<0.05	1.40	0.13	2.8	0.04	0.23
F00010376	1	1.4	<0.05	1.53	<0.05	3.1	0.03	0.24
F00010377	<1	1.2	<0.05	1.34	<0.05	2.9	0.06	0.23
F00010378	1	1.9	<0.05	1.44	0.07	2.9	0.05	0.20
F00010379	1	2.5	<0.05	1.64	<0.05	2.9	0.04	0.19
F00010380	1	2.5	<0.05	1.70	<0.05	3.0	0.04	0.19
F00010381	<1	2.4	<0.05	1.41	<0.05	2.9	0.04	0.20
F00010382	<1	0.9	<0.05	1.04	<0.05	2.6	0.02	0.15
F00010383	<1	1.4	<0.05	1.33	<0.05	2.6	0.03	0.17
F00010384	1	1.4	<0.05	1.62	<0.05	3.1	0.04	0.24

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010315	0.2	40.0	4.0
F00010316	0.4	34.7	3.6
F00010317	0.1	24.5	2.7
F00010318	0.1	27.2	3.0
F00010319	<0.1	24.4	2.8
F00010320	0.2	23.1	2.8
F00010321	<0.1	23.2	2.8
F00010322	<0.1	24.8	2.7
F00010323	0.1	27.3	3.0
F00010324	0.2	26.1	3.0
F00010325	0.5	31.9	3.3
F00010326	0.2	32.6	3.4
F00010327	0.7	42.4	4.1
F00010328	1.3	43.1	4.2
F00010329	0.6	32.8	3.3
F00010330	0.9	33.4	3.2
F00010331	0.7	28.6	2.7
F00010332	N.A.	N.A.	N.A.
F00010333	0.3	30.1	2.9
F00010334	0.9	41.9	4.1
F00010335	1.0	41.7	4.1
F00010336	11.0	33.8	3.5
F00010337	<0.1	2.09	0.1
F00010338	0.4	33.5	3.5
F00010339	0.8	32.7	3.4
F00010340	2.6	38.8	3.8
F00010341	1.3	36.9	3.6
F00010342	1.2	39.4	3.9
F00010343	1.1	37.8	3.8
F00010344	1.3	41.0	3.9
F00010345	0.9	32.6	3.4
F00010346	0.5	30.2	3.1
F00010347	0.5	27.4	2.9
F00010348	0.2	29.7	3.0
F00010349	0.2	30.1	3.1
F00010350	0.2	30.6	3.0
F00010351	0.3	33.5	3.2
F00010352	N.A.	N.A.	N.A.
F00010353	0.3	32.3	3.3
F00010354	0.5	34.4	3.2

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010355	0.7	38.6	3.9
F00010356	1.6	28.8	3.0
F00010357	1.7	33.7	3.3
F00010358	0.4	35.5	3.3
F00010359	0.4	34.5	3.3
F00010360	0.3	33.8	3.4
F00010361	0.1	30.4	3.0
F00010362	0.2	34.6	3.5
F00010363	0.1	33.2	3.3
F00010364	0.1	34.7	3.5
F00010365	0.3	43.5	4.1
F00010366	0.4	40.1	3.8
F00010367	<0.1	2.18	0.1
F00010368	<0.1	34.4	3.2
F00010369	<0.1	33.6	3.2
F00010370	1.1	40.1	3.7
F00010371	13.5	44.0	4.3
F00010372	N.A.	N.A.	N.A.
F00010373	0.5	35.6	3.5
F00010374	1.4	37.5	3.7
F00010375	0.5	27.7	2.9
F00010376	0.9	31.4	3.2
F00010377	0.9	28.6	2.8
F00010378	0.5	24.7	2.2
F00010379	0.7	28.9	2.6
F00010380	0.7	29.6	2.7
F00010381	0.4	24.1	2.4
F00010382	<0.1	17.4	2.0
F00010383	1.3	23.0	2.5
F00010384	1.0	28.8	3.0

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Certificate of Analysis
Work Order : VC173785R
[Report File No.: 0000026646]

Date: December 15, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 334 samples
Project No.: -
Samples: 54
Received: Oct 10, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

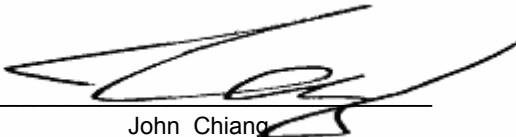
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
51	DUPS	
51	GE_IC14A	Aqua Regia digestion/ICP-AES finish
51	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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F00010385	0.08	1.38	54	1.92	10	39.0	4.36	0.41
F00010386	0.06	1.57	97	1.73	10	1.1	3.94	0.64
F00010387	0.06	1.47	57	1.48	12	3.0	4.18	0.46
F00010388	0.06	1.49	51	1.70	11	1.5	4.44	0.44
F00010389	0.07	1.62	66	1.50	12	4.8	4.61	0.59
F00010390	0.07	1.37	54	1.54	9	16.9	4.68	0.49
F00010391	0.10	1.33	65	2.14	10	60.7	4.40	0.41
F00010392	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010393	0.06	0.89	40	1.83	10	7.1	3.90	0.13
F00010394	0.06	0.85	40	1.81	10	8.7	4.07	0.13
F00010395	0.08	1.00	64	1.67	9	33.7	3.73	0.25
F00010396	0.08	0.86	44	1.84	9	6.3	4.04	0.13
F00010397	<0.01	0.02	13	>15.0	<1	<0.5	0.05	<0.01
F00010398	0.06	0.87	43	1.69	8	16.4	3.95	0.12
F00010399	0.44	0.55	53	1.77	10	27.3	4.01	0.17
F00010400	0.11	0.48	46	2.02	8	16.0	4.74	0.14
F00010401	0.07	0.31	45	1.93	16	17.7	3.87	0.12
F00010402	0.08	0.28	33	1.60	13	18.7	3.65	0.11
F00010403	0.12	0.30	34	1.73	12	81.4	3.63	0.05
F00010404	0.10	0.37	45	2.04	10	20.5	4.54	0.06
F00010405	0.15	0.48	89	1.68	7	12.1	4.53	0.31
F00010406	0.11	0.71	28	1.81	10	13.8	4.19	0.05
F00010407	0.11	0.40	49	1.72	8	34.2	4.06	0.12
F00010408	0.19	0.60	62	2.88	9	87.4	4.52	0.17
F00010409	0.32	0.62	40	2.83	8	50.5	4.74	0.11
F00010410	0.06	0.87	21	2.11	11	4.4	5.03	0.03
F00010411	0.09	0.84	56	2.03	9	17.4	4.87	0.19
F00010412	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010413	0.13	1.21	70	2.29	9	22.3	4.75	0.18
F00010414	0.05	1.67	131	2.18	8	17.3	4.66	0.62
F00010415	0.05	1.70	131	2.21	9	17.9	4.99	0.63
F00010416	0.06	1.44	125	1.82	10	12.8	4.77	0.52
F00010417	0.04	1.29	110	1.73	12	8.0	3.82	0.33
F00010422	0.06	0.85	128	2.26	8	3.4	3.72	0.18
F00010423	0.08	0.58	114	2.77	67	8.2	4.00	0.24
F00010424	0.04	1.00	56	1.75	9	3.2	4.03	0.17
F00010425	0.06	1.13	41	1.72	10	18.9	4.30	0.10
F00010426	0.05	1.15	19	1.54	10	11.6	4.03	0.04
F00010427	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010428	0.05	0.94	21	1.97	9	3.2	4.02	0.03

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010429	0.07	0.61	43	1.83	11	10.3	3.68	0.09
F00010430	0.12	0.49	94	1.88	12	3.7	3.62	0.14
F00010431	0.32	0.58	163	2.16	12	6.8	3.85	0.16
F00010432	0.07	1.00	40	1.83	9	2.6	3.92	0.11
F00010433	0.12	0.31	36	2.37	9	7.1	4.04	0.07
F00010434	0.09	0.31	38	2.35	10	7.4	4.06	0.07
F00010435	0.10	0.60	77	2.29	9	5.5	4.23	0.13
F00010436	0.07	0.78	60	2.20	9	5.2	3.94	0.09
F00010437	0.22	0.55	90	2.06	10	11.1	3.85	0.17
F00010438	0.08	0.49	111	1.93	9	25.5	3.97	0.17
F00010439	0.10	0.59	148	1.84	9	10.2	4.03	0.23
F00010440	0.12	0.40	88	1.41	11	3.1	3.58	0.14
F00010441	0.06	0.39	171	1.40	11	2.6	3.67	0.23
F00010442	<0.01	0.02	13	>15.0	1	<0.5	0.06	<0.01

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010385	21	0.75	339	0.05	2.9	0.05	<0.01	8.2
F00010386	27	0.79	278	0.05	2.1	0.05	<0.01	9.2
F00010387	22	0.76	268	0.06	2.2	0.05	<0.01	8.6
F00010388	24	0.80	322	0.05	1.7	0.06	<0.01	12.3
F00010389	20	0.78	354	0.07	1.8	0.07	<0.01	7.9
F00010390	16	0.60	358	0.07	1.5	0.07	<0.01	8.8
F00010391	15	0.59	409	0.07	1.9	0.07	0.02	14.7
F00010392	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010393	8	0.48	325	0.08	1.5	0.07	0.04	17.6
F00010394	8	0.46	331	0.07	1.5	0.07	0.04	18.1
F00010395	9	0.56	307	0.08	1.4	0.07	0.05	15.5
F00010396	10	0.57	385	0.07	1.5	0.07	0.05	24.3
F00010397	<1	0.64	96	0.01	<0.5	<0.01	<0.01	74.3
F00010398	9	0.57	298	0.08	1.4	0.07	0.02	20.6
F00010399	8	0.56	322	0.07	1.7	0.06	0.06	52.4
F00010400	10	0.60	428	0.08	1.3	0.07	0.26	64.1
F00010401	4	0.47	405	0.09	1.8	0.05	0.13	78.5
F00010402	3	0.39	328	0.08	1.3	0.05	0.10	63.8
F00010403	4	0.42	385	0.08	1.4	0.05	0.07	69.3
F00010404	5	0.58	442	0.11	1.2	0.07	0.05	74.8
F00010405	6	0.57	352	0.09	1.5	0.07	0.12	57.8
F00010406	7	0.60	396	0.08	1.4	0.06	0.15	38.3
F00010407	5	0.49	337	0.10	1.3	0.07	0.26	58.0
F00010408	11	0.68	475	0.09	2.2	0.07	0.79	107
F00010409	8	0.77	577	0.16	1.4	0.06	0.81	101
F00010410	11	0.68	530	0.46	1.7	0.07	0.11	38.1
F00010411	11	0.63	490	0.12	1.2	0.07	0.09	38.4
F00010412	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010413	15	0.65	459	0.09	1.5	0.07	0.15	32.3
F00010414	26	0.74	498	0.08	1.4	0.07	0.06	19.3
F00010415	27	0.75	530	0.08	1.5	0.07	0.06	20.8
F00010416	21	0.69	515	0.08	2.4	0.07	0.05	18.2
F00010417	11	0.63	415	0.08	3.3	0.08	0.05	9.7
F00010422	12	0.78	410	0.06	1.6	0.05	0.09	49.3
F00010423	15	1.25	594	0.06	17.1	0.07	0.21	119
F00010424	12	0.69	434	0.06	1.7	0.05	0.06	26.6
F00010425	14	0.70	436	0.06	1.7	0.05	0.03	27.6
F00010426	13	0.62	375	0.06	1.5	0.05	0.02	22.1
F00010427	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010428	11	0.72	476	0.06	1.5	0.05	0.04	42.3

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010429	8	0.64	420	0.07	1.6	0.05	0.21	43.3
F00010430	8	0.66	403	0.07	2.2	0.05	0.60	49.8
F00010431	12	0.75	465	0.07	1.7	0.05	0.21	60.2
F00010432	16	0.69	413	0.06	1.5	0.05	0.06	27.7
F00010433	6	0.53	495	0.07	1.6	0.04	0.26	68.8
F00010434	6	0.54	494	0.07	1.4	0.04	0.24	66.7
F00010435	11	0.71	501	0.06	1.6	0.04	0.31	68.0
F00010436	12	0.80	504	0.06	1.5	0.04	0.15	54.0
F00010437	9	0.75	487	0.06	1.8	0.04	0.23	54.5
F00010438	11	0.75	493	0.07	1.4	0.05	0.16	60.9
F00010439	13	0.72	479	0.07	1.7	0.05	0.36	49.0
F00010440	9	0.57	350	0.07	1.7	0.04	0.60	43.1
F00010441	10	0.56	376	0.08	1.9	0.04	0.32	42.2
F00010442	<1	0.70	93	0.01	<0.5	<0.01	<0.01	83.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010385	0.09	22	30	68.3	<1	<0.1	0.07	0.02
F00010386	0.12	22	27	68.1	<1	0.2	<0.02	0.02
F00010387	0.10	22	28	77.9	<1	0.1	0.03	0.01
F00010388	0.09	22	25	88.2	<1	0.2	0.03	0.02
F00010389	0.13	27	32	97.8	<1	0.2	0.04	0.02
F00010390	0.12	25	29	92.8	<1	0.3	0.06	<0.01
F00010391	0.11	25	33	80.4	<1	0.3	0.07	0.03
F00010392	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010393	0.09	26	31	70.8	<1	0.3	<0.02	0.03
F00010394	0.08	27	23	69.2	<1	0.3	<0.02	0.03
F00010395	0.10	25	22	74.6	<1	0.3	<0.02	0.02
F00010396	0.06	23	21	57.1	<1	0.4	<0.02	0.03
F00010397	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.01
F00010398	0.07	25	28	52.0	<1	0.4	<0.02	0.03
F00010399	0.08	35	34	67.9	<1	0.4	0.36	0.06
F00010400	0.07	35	40	77.1	<1	0.4	0.02	0.09
F00010401	0.08	39	26	59.5	<1	0.2	<0.02	0.08
F00010402	0.07	38	22	55.1	<1	0.1	<0.02	0.07
F00010403	0.07	41	23	42.7	<1	0.1	0.02	0.08
F00010404	0.07	64	18	54.3	<1	0.1	0.03	0.07
F00010405	0.11	43	38	107	<1	0.3	0.02	0.09
F00010406	0.07	29	28	44.8	<1	0.3	<0.02	0.06
F00010407	0.07	45	64	58.9	<1	0.3	0.02	0.20
F00010408	0.06	48	67	43.1	<1	0.2	0.07	0.26
F00010409	0.05	38	263	35.7	<1	0.4	0.07	1.09
F00010410	0.05	24	27	44.7	<1	0.4	<0.02	0.04
F00010411	0.08	29	35	74.2	1	0.7	<0.02	0.05
F00010412	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010413	0.09	31	51	64.4	<1	0.5	0.03	0.10
F00010414	0.13	27	78	54.1	<1	0.3	<0.02	0.16
F00010415	0.14	28	73	54.4	<1	0.3	<0.02	0.17
F00010416	0.11	31	71	42.3	<1	0.3	<0.02	0.12
F00010417	0.12	41	68	30.6	<1	0.2	<0.02	0.15
F00010422	0.08	25	47	52.4	<1	0.6	<0.02	0.09
F00010423	0.06	38	44	64.9	<1	0.4	0.04	0.12
F00010424	0.08	23	60	66.7	<1	0.4	<0.02	0.14
F00010425	0.07	21	74	64.2	<1	0.2	<0.02	0.11
F00010426	0.08	20	61	63.9	<1	0.3	<0.02	0.11
F00010427	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010428	0.08	26	60	48.1	<1	0.2	<0.02	0.15

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010429	0.08	29	66	59.3	<1	0.3	0.04	0.13
F00010430	0.07	26	49	69.1	<1	0.4	0.06	0.12
F00010431	0.08	27	52	67.2	<1	0.6	0.11	0.11
F00010432	0.08	22	54	61.0	<1	0.5	<0.02	0.12
F00010433	0.04	26	16	51.3	<1	0.1	0.02	0.06
F00010434	0.04	26	16	49.5	<1	0.3	0.02	0.06
F00010435	0.05	29	66	47.4	<1	0.3	0.07	0.15
F00010436	0.07	28	68	61.7	<1	0.6	<0.02	0.19
F00010437	0.07	27	54	55.0	<1	0.5	0.12	0.14
F00010438	0.08	30	47	59.8	<1	0.4	<0.02	0.13
F00010439	0.08	30	55	72.4	<1	0.5	0.05	0.16
F00010440	0.07	30	39	61.9	<1	0.3	0.07	0.10
F00010441	0.08	28	38	64.1	<1	0.5	0.03	0.08
F00010442	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	<0.01

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010385	67.4	5.4	0.87	13.4	0.2	1.70	<0.01	0.09
F00010386	66.8	5.6	0.82	15.1	0.3	1.65	<0.01	0.07
F00010387	71.0	5.7	0.82	14.8	0.2	1.97	<0.01	0.08
F00010388	69.3	6.2	0.83	13.9	0.2	2.07	<0.01	0.08
F00010389	75.2	6.1	0.67	14.8	0.2	2.32	<0.01	0.09
F00010390	80.9	6.4	0.63	14.5	0.2	2.18	<0.01	0.09
F00010391	70.9	6.4	0.48	14.9	0.3	2.05	<0.01	0.12
F00010392	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010393	68.8	4.9	0.39	12.3	0.2	1.82	<0.01	0.09
F00010394	71.8	4.9	0.42	12.0	0.2	1.76	<0.01	0.09
F00010395	71.3	4.6	0.97	12.0	0.2	1.92	<0.01	0.10
F00010396	62.2	4.4	0.49	10.4	0.2	1.44	<0.01	0.11
F00010397	1.02	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010398	66.4	5.0	0.90	12.1	0.3	1.43	<0.01	0.10
F00010399	56.7	5.0	1.40	9.1	0.2	1.86	<0.01	0.09
F00010400	48.6	10.0	1.30	8.6	0.2	2.06	<0.01	0.10
F00010401	42.4	4.5	1.15	5.7	0.1	1.54	<0.01	0.08
F00010402	47.9	4.6	1.07	5.5	0.1	1.48	<0.01	0.07
F00010403	37.9	4.0	0.53	4.8	0.1	1.12	<0.01	0.09
F00010404	61.5	3.7	0.61	6.2	0.2	1.41	<0.01	0.09
F00010405	60.6	5.6	2.91	8.6	0.2	2.81	0.01	0.10
F00010406	56.0	5.4	0.50	10.2	0.2	1.21	<0.01	0.09
F00010407	52.5	5.6	1.20	7.8	0.2	1.61	<0.01	0.09
F00010408	48.4	9.2	1.73	7.9	0.2	1.14	0.01	0.11
F00010409	40.2	10.8	1.15	8.0	0.1	0.99	0.02	0.12
F00010410	50.0	6.7	0.40	11.2	0.2	1.21	<0.01	0.12
F00010411	60.3	5.5	1.84	11.6	0.2	1.95	<0.01	0.11
F00010412	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010413	62.1	6.6	1.59	13.6	0.3	1.63	<0.01	0.12
F00010414	65.8	6.7	3.77	14.9	0.3	1.40	<0.01	0.13
F00010415	64.9	7.1	3.89	15.7	0.3	1.41	<0.01	0.13
F00010416	57.3	7.4	3.03	13.2	0.3	1.11	<0.01	0.12
F00010417	64.7	6.5	2.81	11.8	0.3	0.82	<0.01	0.08
F00010422	61.7	5.2	1.05	12.0	0.2	1.39	<0.01	0.10
F00010423	47.8	7.2	1.78	9.2	0.2	1.74	<0.01	0.10
F00010424	68.2	4.9	0.43	12.9	0.2	1.70	<0.01	0.10
F00010425	65.7	5.6	0.27	12.6	0.2	1.61	<0.01	0.09
F00010426	66.4	4.9	0.13	12.6	0.2	1.56	<0.01	0.08
F00010427	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010428	62.2	4.9	0.13	11.3	0.2	1.28	<0.01	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010429	58.9	4.6	0.68	9.4	0.2	1.60	<0.01	0.10
F00010430	51.4	5.9	0.90	9.0	0.2	1.84	<0.01	0.10
F00010431	59.5	4.9	1.35	9.4	0.2	1.76	<0.01	0.12
F00010432	66.9	5.1	0.48	12.4	0.2	1.60	<0.01	0.10
F00010433	33.2	4.5	0.60	6.1	0.1	1.37	0.02	0.09
F00010434	31.7	4.7	0.60	6.1	0.1	1.27	0.02	0.09
F00010435	37.2	5.9	1.21	9.4	0.2	1.26	<0.01	0.14
F00010436	60.6	5.0	0.82	10.9	0.2	1.62	<0.01	0.12
F00010437	49.3	5.2	1.46	9.5	0.2	1.49	<0.01	0.11
F00010438	57.2	4.8	1.38	9.1	0.2	1.62	<0.01	0.11
F00010439	59.7	5.7	1.69	9.7	0.2	1.96	<0.01	0.12
F00010440	55.8	5.3	1.11	7.8	0.2	1.73	<0.01	0.09
F00010441	58.2	5.2	1.69	7.9	0.2	1.68	<0.01	0.11
F00010442	1.11	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010385	27.5	0.41	1.40	1.46	0.9	12.3	0.07	4.5
F00010386	26.8	0.39	1.39	1.33	0.8	15.5	0.07	6.0
F00010387	29.3	0.44	1.62	1.36	0.8	12.1	0.07	5.7
F00010388	30.1	0.46	1.65	1.02	0.7	11.4	0.06	6.1
F00010389	31.6	0.58	2.42	1.30	0.8	13.5	0.05	8.2
F00010390	32.0	0.63	2.42	1.24	0.8	11.7	0.05	7.0
F00010391	29.9	0.62	2.25	1.80	1.5	9.3	<0.05	7.1
F00010392	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010393	28.7	0.59	2.00	2.04	1.1	3.8	<0.05	5.3
F00010394	30.2	0.60	2.09	2.29	1.0	3.8	<0.05	5.2
F00010395	29.8	0.61	1.47	1.53	1.0	7.8	<0.05	5.2
F00010396	26.1	0.48	1.59	1.25	0.9	3.7	<0.05	4.8
F00010397	1.2	0.02	0.09	0.05	0.5	0.2	<0.05	0.3
F00010398	27.3	0.53	1.45	1.54	1.1	5.2	<0.05	6.0
F00010399	23.4	0.44	1.24	2.15	2.4	7.9	<0.05	5.8
F00010400	19.9	0.44	1.50	2.45	3.4	6.8	<0.05	5.8
F00010401	17.3	0.32	1.55	2.50	3.9	6.0	<0.05	4.0
F00010402	19.8	0.31	1.30	2.71	2.9	5.8	<0.05	3.8
F00010403	15.7	0.27	1.10	2.34	2.2	2.6	<0.05	3.6
F00010404	24.8	0.30	0.87	1.81	2.2	2.7	<0.05	4.8
F00010405	24.7	0.54	0.73	3.01	2.6	15.7	<0.05	6.2
F00010406	23.3	0.51	1.48	1.79	1.7	2.3	<0.05	4.9
F00010407	21.9	0.36	1.17	2.44	3.6	6.0	<0.05	4.6
F00010408	20.4	0.32	0.96	1.97	5.8	7.7	<0.05	5.6
F00010409	16.5	0.33	1.04	1.41	10.6	5.1	0.06	6.4
F00010410	20.6	0.41	1.84	1.00	1.0	1.8	<0.05	6.4
F00010411	25.3	0.55	1.59	1.84	1.2	8.0	<0.05	6.8
F00010412	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010413	26.0	0.63	1.70	1.33	1.5	6.4	<0.05	7.8
F00010414	27.1	0.74	1.49	1.17	1.4	16.6	<0.05	7.6
F00010415	26.8	0.73	1.76	1.21	1.3	17.3	<0.05	7.7
F00010416	23.8	0.58	1.46	0.91	1.0	14.6	<0.05	7.1
F00010417	27.0	0.60	1.46	0.98	0.8	10.7	<0.05	6.2
F00010422	25.2	0.37	1.13	2.54	1.6	7.4	<0.05	5.5
F00010423	20.4	0.30	1.43	1.96	3.6	12.1	<0.05	5.9
F00010424	27.4	0.44	1.55	2.11	1.2	5.3	<0.05	5.2
F00010425	26.7	0.47	1.37	2.13	1.0	3.5	<0.05	4.3
F00010426	26.5	0.47	1.38	2.26	0.9	1.2	<0.05	4.3
F00010427	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010428	25.8	0.36	1.18	1.92	2.1	1.0	<0.05	4.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010429	24.5	0.35	1.41	2.82	3.1	4.2	<0.05	5.1
F00010430	21.5	0.36	1.99	3.25	2.2	6.4	<0.05	5.2
F00010431	24.2	0.40	1.60	3.26	2.5	7.9	<0.05	5.4
F00010432	27.1	0.45	1.36	2.40	1.2	4.3	<0.05	5.2
F00010433	13.1	0.26	1.14	1.64	1.4	3.2	<0.05	4.4
F00010434	12.7	0.25	1.29	1.47	1.4	3.3	<0.05	4.3
F00010435	15.0	0.30	1.37	1.21	4.6	6.2	<0.05	5.5
F00010436	25.4	0.41	1.35	2.45	3.6	4.6	<0.05	5.6
F00010437	20.5	0.35	1.63	2.76	3.1	7.9	<0.05	5.3
F00010438	23.5	0.35	1.28	3.47	1.9	8.1	<0.05	5.5
F00010439	25.0	0.39	1.75	3.03	2.5	10.5	<0.05	5.7
F00010440	22.8	0.35	1.45	3.77	2.0	6.5	<0.05	4.5
F00010441	23.8	0.34	1.32	2.73	1.6	9.3	0.05	5.0
F00010442	1.1	0.02	0.12	<0.05	1.2	0.3	0.05	0.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010385	1	1.1	<0.05	1.80	<0.05	3.3	0.06	0.23
F00010386	<1	1.4	<0.05	1.66	<0.05	3.1	0.07	0.24
F00010387	<1	1.6	<0.05	1.71	<0.05	3.2	0.06	0.27
F00010388	<1	1.5	<0.05	1.54	<0.05	3.2	0.05	0.30
F00010389	1	1.9	<0.05	1.93	<0.05	3.2	0.06	0.36
F00010390	1	1.6	<0.05	2.10	<0.05	3.4	0.05	0.36
F00010391	1	1.7	<0.05	1.97	<0.05	3.2	0.04	0.33
F00010392	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010393	1	1.3	<0.05	1.99	<0.05	3.1	0.02	0.30
F00010394	1	1.4	<0.05	2.11	<0.05	3.3	0.02	0.31
F00010395	1	2.1	<0.05	2.12	<0.05	3.3	0.05	0.32
F00010396	1	0.8	<0.05	1.78	<0.05	3.0	0.02	0.25
F00010397	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00010398	1	1.3	<0.05	2.01	<0.05	3.2	0.04	0.26
F00010399	<1	1.4	<0.05	1.36	0.85	2.7	0.08	0.25
F00010400	<1	1.1	<0.05	1.18	0.06	2.7	0.06	0.27
F00010401	<1	0.9	<0.05	0.86	<0.05	2.0	0.06	0.21
F00010402	<1	0.8	<0.05	0.91	<0.05	2.0	0.06	0.20
F00010403	<1	0.6	<0.05	0.75	<0.05	1.9	0.03	0.16
F00010404	<1	0.8	<0.05	1.02	<0.05	2.6	0.03	0.20
F00010405	<1	1.7	<0.05	1.42	<0.05	2.9	0.15	0.34
F00010406	1	0.9	<0.05	1.75	<0.05	2.7	0.02	0.23
F00010407	<1	1.0	<0.05	1.14	0.07	2.7	0.06	0.22
F00010408	1	1.2	<0.05	1.03	0.24	2.4	0.08	0.16
F00010409	1	0.9	<0.05	1.01	0.22	2.3	0.05	0.18
F00010410	<1	0.8	<0.05	1.28	<0.05	2.7	<0.02	0.21
F00010411	<1	1.3	<0.05	1.66	<0.05	3.0	0.07	0.30
F00010412	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010413	1	1.4	<0.05	1.90	<0.05	3.2	0.05	0.32
F00010414	2	1.4	<0.05	2.23	<0.05	3.4	0.10	0.35
F00010415	1	1.5	<0.05	2.25	<0.05	3.4	0.09	0.35
F00010416	1	1.3	<0.05	1.86	<0.05	3.1	0.08	0.28
F00010417	2	1.3	<0.05	2.30	<0.05	3.0	0.06	0.27
F00010422	<1	1.5	<0.05	1.39	<0.05	2.5	0.06	0.22
F00010423	<1	1.2	<0.05	0.97	0.66	2.4	0.10	0.59
F00010424	<1	1.2	<0.05	1.66	<0.05	2.9	0.04	0.24
F00010425	<1	1.5	<0.05	1.72	<0.05	3.0	0.02	0.24
F00010426	<1	0.6	<0.05	1.76	<0.05	3.0	<0.02	0.25
F00010427	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010428	<1	0.6	<0.05	1.49	<0.05	2.5	<0.02	0.23

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010429	<1	1.4	<0.05	1.27	0.15	2.5	0.04	0.21
F00010430	<1	1.3	<0.05	1.18	0.30	2.3	0.06	0.25
F00010431	<1	1.7	<0.05	1.34	0.85	2.4	0.07	0.26
F00010432	<1	0.8	<0.05	1.64	<0.05	2.9	0.04	0.26
F00010433	<1	0.8	<0.05	0.69	0.13	1.5	0.03	0.21
F00010434	<1	0.9	<0.05	0.67	0.14	1.5	0.03	0.20
F00010435	<1	1.0	<0.05	0.82	0.30	1.8	0.06	0.21
F00010436	<1	1.2	<0.05	1.41	0.09	2.6	0.05	0.25
F00010437	<1	1.4	<0.05	1.05	1.03	2.2	0.08	0.22
F00010438	<1	2.0	<0.05	1.25	<0.05	2.6	0.07	0.25
F00010439	<1	1.9	<0.05	1.26	0.10	2.5	0.09	0.29
F00010440	<1	1.3	<0.05	1.16	0.40	2.4	0.06	0.27
F00010441	<1	1.3	<0.05	1.13	0.07	2.4	0.08	0.25
F00010442	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010385	1.9	29.2	2.7
F00010386	0.8	28.3	2.6
F00010387	0.8	28.6	2.8
F00010388	0.6	26.7	2.9
F00010389	0.4	35.5	3.7
F00010390	0.6	38.0	3.9
F00010391	0.8	36.8	3.9
F00010392	N.A.	N.A.	N.A.
F00010393	1.0	39.3	3.9
F00010394	1.2	39.8	4.0
F00010395	1.2	39.8	4.2
F00010396	1.9	34.3	3.3
F00010397	<0.1	2.16	0.1
F00010398	0.9	38.7	3.6
F00010399	1.8	24.0	2.8
F00010400	4.9	21.8	2.8
F00010401	2.2	15.3	2.0
F00010402	2.6	14.6	2.0
F00010403	4.7	13.1	1.7
F00010404	3.3	14.9	1.9
F00010405	2.7	26.1	3.3
F00010406	3.5	36.0	3.4
F00010407	3.7	20.0	2.3
F00010408	8.5	17.9	2.0
F00010409	4.4	17.4	2.1
F00010410	0.9	25.5	2.7
F00010411	1.0	33.9	3.6
F00010412	N.A.	N.A.	N.A.
F00010413	0.9	40.4	4.1
F00010414	0.2	53.9	5.1
F00010415	0.2	54.9	5.2
F00010416	0.2	46.0	4.2
F00010417	0.2	53.2	4.4
F00010422	1.5	23.5	2.4
F00010423	2.1	16.8	1.9
F00010424	0.7	27.1	2.9
F00010425	1.4	31.1	3.2
F00010426	1.3	31.9	3.2
F00010427	N.A.	N.A.	N.A.
F00010428	2.0	24.0	2.4

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010429	2.8	20.4	2.3
F00010430	2.2	20.6	2.3
F00010431	2.1	23.4	2.6
F00010432	1.0	29.3	3.0
F00010433	4.8	13.0	1.6
F00010434	6.1	12.8	1.5
F00010435	2.3	14.7	1.9
F00010436	1.5	24.7	2.7
F00010437	1.6	19.0	2.2
F00010438	1.5	21.3	2.3
F00010439	1.9	20.9	2.5
F00010440	2.4	19.7	2.3
F00010441	1.7	18.1	2.2
F00010442	<0.1	2.00	0.1

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Certificate of Analysis
Work Order : VC173927R
[Report File No.: 0000026691]

Date: December 18, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 234 samples
Project No.: -
Samples: 70
Received: Oct 16, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

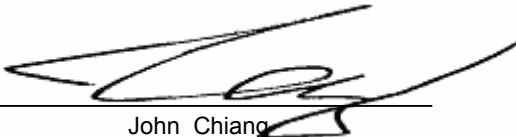
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010443	0.10	0.23	39	1.79	7	5.8	4.28	0.08
F00010444	0.15	0.21	39	1.70	8	6.0	4.46	0.08
F00010445	0.13	0.41	99	1.68	11	13.3	4.53	0.13
F00010446	0.09	0.50	116	2.04	8	24.2	5.00	0.16
F00010447	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010448	0.08	1.14	141	2.06	8	5.3	4.45	0.28
F00010449	0.16	0.63	148	2.34	9	4.8	4.10	0.25
F00010450	0.11	0.52	98	1.57	8	8.1	3.68	0.15
F00010451	0.11	0.35	81	1.86	7	6.2	3.87	0.16
F00010452	0.15	0.36	81	1.87	7	7.2	3.89	0.17
F00010453	0.10	0.99	122	2.41	7	18.4	4.85	0.48
F00010454	0.10	0.46	75	2.32	9	4.9	4.38	0.26
F00010455	0.12	0.75	84	1.87	9	6.8	4.03	0.34
F00010456	0.30	0.57	62	1.79	8	37.0	4.19	0.13
F00010457	0.09	1.13	37	2.15	10	4.7	4.10	0.23
F00010458	0.08	1.14	25	2.27	9	1.4	4.17	0.13
F00010459	0.11	1.00	27	1.91	8	24.9	4.21	0.09
F00010460	0.13	0.57	76	2.08	8	16.2	4.97	0.29
F00010461	0.12	0.70	38	1.88	8	19.3	4.36	0.14
F00010462	0.11	0.79	55	1.89	7	8.3	4.55	0.19
F00010463	0.19	0.87	87	2.12	9	8.7	4.57	0.35
F00010464	0.09	1.06	45	2.31	9	7.3	4.93	0.16
F00010465	0.11	1.09	47	2.01	8	64.1	4.93	0.17
F00010466	0.16	1.08	45	2.23	6	18.6	4.39	0.31
F00010467	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010468	0.06	0.93	20	2.51	5	30.2	3.88	0.13
F00010469	0.05	0.93	21	2.59	4	43.1	3.82	0.12
F00010470	0.07	0.93	17	2.59	5	33.5	4.23	0.10
F00010471	0.14	0.81	15	2.96	3	48.9	4.15	0.15
F00010472	<0.01	0.02	12	>15.0	<1	<0.5	0.06	<0.01
F00010473	0.08	0.46	41	3.36	4	13.7	3.94	0.12
F00010474	0.09	0.47	25	3.12	3	5.1	4.20	0.15
F00010475	0.14	0.54	19	2.95	4	88.0	3.98	0.11
F00010476	0.08	0.51	16	2.47	4	5.1	4.24	0.08
F00010477	0.08	0.56	15	2.56	4	3.9	4.07	0.08
F00010478	0.09	0.50	15	2.10	7	8.2	4.28	0.06
F00010479	0.09	0.65	18	2.42	5	6.0	4.54	0.08
F00010480	0.09	0.59	15	2.80	6	4.9	4.68	0.10
F00010481	0.09	0.55	15	2.78	4	4.6	4.40	0.09
F00010482	0.09	0.49	19	2.76	5	5.0	4.35	0.12

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010483	29.4	0.29	19	2.50	6	66.2	3.70	0.11
F00010484	0.26	0.59	18	2.69	6	8.9	4.12	0.13
F00010485	0.11	0.60	21	2.56	4	11.0	3.93	0.13
F00010486	0.07	0.64	15	2.47	4	10.8	4.59	0.10
F00010487	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010488	0.14	0.60	19	2.37	5	15.4	3.71	0.16
F00010489	0.24	0.66	20	1.97	6	57.7	3.43	0.14
F00010490	0.15	0.82	47	2.36	5	16.3	4.15	0.45
F00010491	0.17	0.94	23	2.08	5	76.8	4.51	0.39
F00010492	0.12	0.87	22	2.03	5	36.9	4.71	0.39
F00010493	0.12	0.94	31	2.33	5	38.8	4.90	0.41
F00010494	0.09	0.93	16	1.90	7	6.2	4.37	0.22
F00010495	0.10	1.03	22	2.71	7	4.7	4.19	0.48
F00010496	0.02	1.02	22	2.57	7	4.7	3.86	0.48
F00010497	0.06	0.98	26	2.10	6	6.6	4.00	0.51
F00010498	0.14	0.77	21	1.71	6	68.6	3.94	0.44
F00010499	0.05	0.69	20	1.59	8	9.5	4.00	0.18
F00010500	0.04	0.66	34	1.72	6	3.3	4.28	0.17
F00010501	0.08	0.43	80	1.99	8	9.5	4.28	0.26
F00010502	<0.01	0.02	16	>15.0	<1	<0.5	0.07	<0.01
F00010503	0.03	0.59	122	2.30	5	6.5	4.54	0.32
F00010504	0.02	0.76	70	1.80	7	5.8	4.53	0.28
F00010505	0.02	0.76	73	1.80	5	4.4	4.34	0.27
F00010506	0.02	0.73	72	1.68	9	2.3	4.23	0.28
F00010507	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010508	0.04	0.67	88	1.85	6	3.8	4.05	0.36
F00010509	0.02	0.56	73	1.95	7	4.8	4.48	0.29
F00010510	0.04	0.55	97	2.07	5	10.0	4.88	0.27
F00010511	0.03	0.44	89	1.71	7	4.6	4.31	0.23
F00010512	0.04	0.55	111	1.98	6	3.6	4.93	0.30

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010443	5	0.66	439	0.09	8.2	0.04	0.35	87.2
F00010444	4	0.62	426	0.08	2.2	0.04	0.29	80.5
F00010445	8	0.60	395	0.08	2.4	0.05	0.60	52.5
F00010446	8	0.80	447	0.06	1.8	0.04	0.96	67.4
F00010447	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010448	20	0.76	379	0.06	2.0	0.05	0.03	29.2
F00010449	15	0.75	436	0.07	2.1	0.05	0.30	76.2
F00010450	11	0.57	322	0.07	1.6	0.04	0.14	54.7
F00010451	8	0.56	396	0.07	1.6	0.05	0.59	61.2
F00010452	7	0.58	416	0.08	1.6	0.04	0.70	64.7
F00010453	17	0.73	495	0.07	1.6	0.05	0.11	33.7
F00010454	10	0.65	424	0.07	1.4	0.05	0.29	47.7
F00010455	15	0.56	361	0.08	1.7	0.05	0.11	28.3
F00010456	8	0.57	394	0.06	1.8	0.05	0.24	40.8
F00010457	14	0.63	374	0.06	1.7	0.05	0.02	21.5
F00010458	13	0.68	383	0.06	1.6	0.04	0.04	27.7
F00010459	12	0.60	345	0.07	1.5	0.05	0.03	33.1
F00010460	11	0.68	386	0.08	1.5	0.05	0.26	55.4
F00010461	9	0.60	353	0.07	1.5	0.05	0.24	42.2
F00010462	10	0.64	362	0.05	1.2	0.05	0.13	30.1
F00010463	13	0.67	386	0.07	1.6	0.05	0.49	30.2
F00010464	14	0.78	406	0.05	1.7	0.05	0.19	34.5
F00010465	14	0.74	387	0.05	1.4	0.05	0.13	31.5
F00010466	14	0.58	347	0.05	1.4	0.05	0.17	24.1
F00010467	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010468	11	0.39	300	0.04	1.5	0.05	0.11	28.8
F00010469	11	0.40	298	0.04	1.2	0.05	0.08	30.6
F00010470	10	0.33	299	0.04	1.3	0.05	0.04	17.7
F00010471	8	0.32	348	0.04	1.1	0.05	0.03	15.7
F00010472	<1	0.48	100	0.01	<0.5	<0.01	<0.01	76.2
F00010473	7	0.23	365	0.04	1.1	0.05	0.32	33.6
F00010474	6	0.32	455	0.03	1.1	0.05	0.27	42.4
F00010475	7	0.34	362	0.03	1.4	0.05	0.42	27.1
F00010476	7	0.30	302	0.04	1.2	0.05	0.23	14.7
F00010477	8	0.31	318	0.04	1.3	0.05	0.15	14.8
F00010478	6	0.31	307	0.05	1.6	0.05	0.07	18.4
F00010479	9	0.33	320	0.04	1.1	0.05	0.15	11.9
F00010480	8	0.33	354	0.05	1.3	0.05	0.17	14.7
F00010481	7	0.31	337	0.04	1.2	0.05	0.16	13.3
F00010482	7	0.28	327	0.04	1.2	0.05	0.24	14.8

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010483	3	0.23	296	0.04	1.4	0.04	0.63	20.4
F00010484	5	0.32	358	0.04	1.6	0.05	0.15	15.3
F00010485	8	0.31	338	0.04	1.0	0.05	0.37	29.0
F00010486	8	0.35	323	0.04	1.4	0.05	0.07	13.3
F00010487	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010488	7	0.34	314	0.04	1.5	0.05	0.20	12.4
F00010489	6	0.31	275	0.04	1.5	0.05	0.06	11.4
F00010490	14	0.58	338	0.05	1.1	0.05	0.30	23.9
F00010491	14	0.61	363	0.05	1.4	0.05	0.22	17.4
F00010492	14	0.63	356	0.05	1.0	0.05	0.21	18.5
F00010493	16	0.71	378	0.06	1.3	0.05	0.32	28.3
F00010494	13	0.62	311	0.04	1.3	0.05	0.03	14.3
F00010495	17	0.73	347	0.04	1.4	0.05	0.16	23.1
F00010496	17	0.73	337	0.04	1.6	0.04	0.17	24.3
F00010497	16	0.70	314	0.05	1.4	0.05	0.28	21.5
F00010498	12	0.59	276	0.05	1.3	0.05	0.21	24.9
F00010499	9	0.56	312	0.06	1.5	0.05	0.22	24.3
F00010500	10	0.64	412	0.05	1.5	0.05	0.16	27.6
F00010501	10	0.73	413	0.07	1.5	0.05	0.55	69.3
F00010502	<1	0.81	99	0.01	<0.5	<0.01	<0.01	70.5
F00010503	13	0.76	422	0.08	1.3	0.05	0.40	72.7
F00010504	14	0.61	357	0.06	1.4	0.05	0.24	26.6
F00010505	14	0.61	343	0.06	1.2	0.05	0.24	27.1
F00010506	15	0.61	307	0.07	1.6	0.05	0.16	28.7
F00010507	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010508	12	0.66	332	0.07	1.3	0.05	0.28	44.1
F00010509	12	0.68	408	0.08	1.4	0.05	0.36	53.7
F00010510	11	0.70	411	0.07	1.3	0.05	0.34	52.9
F00010511	9	0.59	353	0.06	1.2	0.05	0.20	44.5
F00010512	11	0.71	396	0.08	1.3	0.05	0.24	45.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010443	0.05	39	26	49.3	<1	0.2	0.03	0.09
F00010444	0.05	41	23	49.4	<1	0.2	0.09	0.07
F00010445	0.07	31	51	76.6	<1	0.4	0.03	0.12
F00010446	0.06	38	54	57.8	1	0.3	0.03	0.14
F00010447	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010448	0.10	24	63	80.2	<1	0.4	<0.02	0.07
F00010449	0.09	29	93	91.7	<1	0.5	0.05	0.16
F00010450	0.07	27	37	61.1	<1	0.4	<0.02	0.06
F00010451	0.06	34	27	61.0	<1	0.3	0.05	0.07
F00010452	0.06	27	26	60.3	<1	0.2	0.07	0.07
F00010453	0.11	25	45	85.6	<1	0.5	0.03	0.09
F00010454	0.08	30	37	86.9	<1	0.3	0.03	0.08
F00010455	0.10	26	39	122	<1	0.6	0.03	0.05
F00010456	0.07	30	43	91.8	<1	0.4	0.08	0.07
F00010457	0.09	17	45	109	<1	0.4	<0.02	0.05
F00010458	0.08	19	42	90.4	<1	0.4	<0.02	0.04
F00010459	0.08	23	40	94.5	<1	0.4	<0.02	0.05
F00010460	0.09	34	43	119	<1	0.5	0.03	0.06
F00010461	0.07	27	42	80.8	<1	0.5	0.04	0.06
F00010462	0.08	24	45	85.9	<1	0.3	0.02	0.05
F00010463	0.09	31	40	87.2	<1	0.4	0.04	0.05
F00010464	0.06	28	39	64.7	1	0.3	0.03	0.05
F00010465	0.07	27	42	75.7	<1	0.5	<0.02	0.05
F00010466	0.09	20	40	93.6	<1	0.3	0.03	0.03
F00010467	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010468	0.05	13	36	57.0	<1	0.4	<0.02	0.02
F00010469	0.05	14	37	58.3	<1	0.4	<0.02	0.01
F00010470	0.07	15	45	54.3	<1	0.4	<0.02	0.03
F00010471	0.07	13	51	62.1	<1	0.2	<0.02	0.04
F00010472	<0.01	<1	3	0.6	<1	<0.1	0.05	0.02
F00010473	0.03	19	17	54.3	<1	0.3	0.06	0.02
F00010474	0.01	13	31	70.1	<1	0.3	0.08	0.04
F00010475	0.02	15	42	63.6	<1	0.2	0.09	0.05
F00010476	0.04	16	37	65.0	<1	0.2	0.06	0.04
F00010477	0.05	15	36	59.9	<1	0.3	0.07	0.02
F00010478	0.07	20	38	72.7	<1	0.1	0.03	0.03
F00010479	0.06	18	38	78.1	<1	0.2	0.05	0.04
F00010480	0.06	16	33	78.5	<1	0.3	0.05	0.04
F00010481	0.05	15	33	74.3	<1	0.2	0.05	0.04
F00010482	0.05	16	23	75.7	<1	0.3	0.09	0.03

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010483	0.04	13	16	58.4	<1	0.2	42.1	0.07
F00010484	0.05	16	31	73.2	<1	0.2	0.20	0.04
F00010485	0.04	16	27	77.2	<1	0.3	0.12	0.03
F00010486	0.05	16	37	64.4	<1	0.3	0.03	0.02
F00010487	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010488	0.06	15	33	91.8	<1	0.2	0.49	0.03
F00010489	0.06	13	49	89.5	<1	0.2	0.06	0.07
F00010490	0.09	24	33	119	<1	0.3	0.11	0.05
F00010491	0.09	18	31	115	<1	0.4	0.11	0.05
F00010492	0.08	20	29	101	<1	0.3	0.07	0.04
F00010493	0.09	25	31	95.1	<1	0.3	0.14	0.06
F00010494	0.07	14	28	78.0	<1	0.2	<0.02	0.04
F00010495	0.08	16	32	90.9	<1	0.3	0.07	0.06
F00010496	0.09	15	35	99.6	<1	0.2	0.09	0.07
F00010497	0.10	19	36	119	<1	0.2	0.25	0.07
F00010498	0.09	18	30	104	<1	0.3	0.17	0.07
F00010499	0.06	18	29	85.5	<1	0.2	0.11	0.06
F00010500	0.07	19	34	81.2	<1	0.1	0.07	0.10
F00010501	0.06	29	32	106	<1	0.2	0.18	0.10
F00010502	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.02
F00010503	0.07	33	37	104	2	0.3	0.06	0.10
F00010504	0.08	23	32	79.5	<1	0.2	0.07	0.05
F00010505	0.08	22	34	78.7	<1	0.3	0.07	0.06
F00010506	0.07	22	31	82.4	<1	0.3	0.06	0.06
F00010507	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010508	0.09	24	31	95.3	<1	0.2	0.12	0.10
F00010509	0.07	32	29	86.5	<1	0.2	0.14	0.10
F00010510	0.05	33	31	73.9	<1	0.3	0.11	0.10
F00010511	0.05	30	26	71.3	<1	0.3	0.07	0.08
F00010512	0.06	32	32	90.2	<1	0.2	0.14	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010443	39.1	4.9	0.74	5.3	0.1	1.27	<0.01	0.08
F00010444	39.3	4.5	0.64	5.3	0.1	1.31	<0.01	0.08
F00010445	59.3	5.0	1.02	8.0	0.2	1.99	0.07	0.11
F00010446	42.9	7.0	1.26	8.4	0.1	1.51	0.01	0.12
F00010447	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010448	68.8	5.3	0.98	12.8	0.2	2.08	<0.01	0.11
F00010449	63.2	5.1	1.40	9.2	0.2	2.39	0.04	0.12
F00010450	49.3	4.3	1.09	8.4	0.1	1.63	<0.01	0.10
F00010451	39.9	4.8	1.12	6.7	0.1	1.59	<0.01	0.09
F00010452	39.2	4.8	1.09	6.1	<0.1	1.47	<0.01	0.09
F00010453	63.9	5.6	1.72	12.3	0.2	2.15	<0.01	0.11
F00010454	53.1	5.3	1.49	8.5	0.1	2.28	<0.01	0.11
F00010455	68.2	4.5	1.69	11.5	0.2	3.10	<0.01	0.12
F00010456	57.8	5.4	0.57	9.4	0.2	2.40	<0.01	0.10
F00010457	67.9	4.9	0.46	10.9	0.2	2.82	<0.01	0.06
F00010458	63.9	5.2	0.48	11.8	0.2	2.33	<0.01	0.08
F00010459	64.9	5.1	0.32	11.5	0.2	2.37	<0.01	0.10
F00010460	64.8	5.2	1.93	9.9	0.2	3.11	<0.01	0.12
F00010461	54.3	5.4	1.00	10.4	0.1	2.04	0.24	0.10
F00010462	60.8	5.3	1.04	10.4	0.1	2.21	<0.01	0.09
F00010463	63.7	5.9	1.20	11.9	0.2	2.21	<0.01	0.11
F00010464	59.9	5.6	0.57	12.0	0.2	1.64	<0.01	0.10
F00010465	59.9	5.6	0.66	11.7	0.2	1.97	<0.01	0.10
F00010466	62.5	5.4	1.09	11.1	0.2	2.38	<0.01	0.09
F00010467	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010468	50.3	5.9	0.12	8.0	0.1	1.40	<0.01	0.07
F00010469	50.4	5.3	0.12	7.7	0.1	1.36	<0.01	0.07
F00010470	67.8	5.3	0.10	7.9	0.1	1.33	<0.01	0.04
F00010471	70.2	5.0	0.31	7.1	0.1	1.61	<0.01	0.05
F00010472	1.09	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010473	64.3	5.1	0.23	4.8	0.1	1.41	<0.01	0.04
F00010474	64.0	5.7	0.20	4.5	0.1	1.65	<0.01	0.02
F00010475	66.5	5.9	0.11	5.1	0.1	1.61	<0.01	0.04
F00010476	66.1	5.3	0.07	6.6	0.1	1.70	<0.01	0.03
F00010477	66.5	5.1	0.12	6.8	0.1	1.58	<0.01	0.03
F00010478	69.8	5.0	0.06	7.8	0.1	1.88	<0.01	0.04
F00010479	67.9	5.5	0.11	8.0	0.1	2.01	<0.01	0.04
F00010480	66.5	5.3	0.11	7.3	0.1	2.04	<0.01	0.03
F00010481	66.4	5.1	0.11	6.8	0.1	1.93	<0.01	0.03
F00010482	69.4	5.2	0.18	6.1	0.1	2.01	<0.01	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010483	52.6	4.1	0.19	4.6	<0.1	1.57	<0.01	0.09
F00010484	66.8	5.0	0.25	7.1	0.1	1.91	<0.01	0.03
F00010485	65.8	4.7	0.27	6.6	0.1	2.08	<0.01	0.03
F00010486	63.8	5.2	0.13	7.0	0.1	1.68	<0.01	0.03
F00010487	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010488	65.0	4.8	0.28	7.0	0.1	2.48	<0.01	0.03
F00010489	69.1	5.0	0.18	7.0	0.1	2.31	<0.01	0.04
F00010490	57.2	5.4	1.07	9.5	0.1	3.08	<0.01	0.07
F00010491	61.4	5.2	0.72	8.9	0.1	2.97	<0.01	0.06
F00010492	65.1	5.7	0.79	9.5	0.1	2.57	<0.01	0.06
F00010493	60.7	5.5	0.87	10.2	0.1	2.49	<0.01	0.08
F00010494	64.9	5.3	0.33	8.1	0.1	2.02	<0.01	0.03
F00010495	62.6	5.5	0.89	8.4	0.1	2.40	<0.01	0.04
F00010496	63.7	5.9	0.85	8.7	0.1	2.50	<0.01	0.05
F00010497	63.2	5.5	0.85	9.9	0.1	2.91	0.01	0.05
F00010498	65.1	5.5	0.78	8.9	0.1	2.56	<0.01	0.06
F00010499	65.5	5.0	0.29	8.1	0.1	2.10	<0.01	0.05
F00010500	66.3	5.2	0.35	8.8	0.1	2.08	<0.01	0.06
F00010501	55.0	5.5	1.41	8.0	0.1	2.75	<0.01	0.10
F00010502	0.93	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010503	58.9	5.8	2.15	9.9	0.2	2.58	<0.01	0.11
F00010504	67.4	5.7	1.07	10.6	0.2	2.03	<0.01	0.09
F00010505	69.1	5.5	1.10	10.9	0.2	2.03	<0.01	0.09
F00010506	66.3	5.2	0.88	10.4	0.2	2.10	<0.01	0.07
F00010507	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010508	62.9	5.3	1.25	9.9	0.1	2.37	<0.01	0.09
F00010509	54.7	5.6	2.04	10.1	0.2	2.19	<0.01	0.10
F00010510	60.0	5.9	1.14	10.1	0.2	1.94	<0.01	0.11
F00010511	60.5	4.6	0.98	8.4	0.2	1.82	<0.01	0.10
F00010512	60.7	5.7	1.68	10.0	0.2	2.31	<0.01	0.11

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010443	14.5	0.22	0.87	2.61	1.8	3.9	<0.05	4.2
F00010444	14.7	0.20	1.02	2.58	2.1	3.4	<0.05	4.0
F00010445	22.1	0.36	1.65	4.39	3.5	5.8	0.06	5.1
F00010446	15.6	0.27	1.01	3.69	2.7	7.6	0.06	5.5
F00010447	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010448	25.0	0.54	1.16	2.68	1.7	10.6	<0.05	5.2
F00010449	23.2	0.46	1.30	3.52	7.8	10.4	0.06	6.2
F00010450	18.1	0.30	1.18	2.03	1.4	6.6	<0.05	4.8
F00010451	14.7	0.28	0.88	2.66	1.9	6.9	<0.05	4.5
F00010452	14.3	0.26	0.94	2.33	1.9	7.0	<0.05	4.2
F00010453	23.6	0.46	1.54	2.32	2.2	17.3	<0.05	5.9
F00010454	20.1	0.39	1.21	2.67	2.4	10.7	0.05	5.1
F00010455	25.5	0.57	1.63	3.66	2.0	13.3	<0.05	6.2
F00010456	21.5	0.48	1.37	3.21	2.7	5.1	<0.05	4.8
F00010457	25.6	0.57	1.78	2.28	1.5	8.1	0.06	3.3
F00010458	23.4	0.50	1.55	2.29	1.1	4.7	<0.05	4.3
F00010459	24.0	0.58	1.48	2.80	1.4	2.9	<0.05	4.2
F00010460	23.7	0.51	1.92	2.85	2.9	12.1	<0.05	6.0
F00010461	19.8	0.41	1.66	2.97	3.6	6.6	<0.05	4.7
F00010462	22.6	0.40	1.46	2.27	1.7	8.0	<0.05	4.1
F00010463	23.7	0.39	1.85	2.15	1.9	12.8	0.05	5.6
F00010464	22.4	0.38	1.75	1.86	1.7	5.4	<0.05	4.7
F00010465	22.4	0.47	1.50	2.29	1.2	6.2	<0.05	4.6
F00010466	23.2	0.50	1.29	1.88	1.3	12.2	<0.05	3.8
F00010467	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010468	18.4	0.42	2.35	1.32	1.2	3.1	<0.05	1.8
F00010469	18.8	0.42	1.13	1.48	0.8	2.9	<0.05	1.7
F00010470	25.2	0.61	1.09	2.04	0.8	2.7	0.07	1.9
F00010471	26.0	0.68	0.89	2.03	1.4	5.9	0.10	1.8
F00010472	1.0	0.02	0.09	0.07	0.9	<0.2	<0.05	0.3
F00010473	23.9	0.38	1.64	0.71	1.1	4.2	0.06	1.8
F00010474	23.6	0.47	2.81	0.11	1.5	5.1	<0.05	1.2
F00010475	24.6	0.46	2.43	0.23	1.2	3.2	0.06	1.3
F00010476	24.5	0.46	1.05	0.73	1.1	2.2	0.08	1.5
F00010477	24.4	0.47	0.92	1.72	0.9	2.5	0.09	1.5
F00010478	25.2	0.49	1.26	2.45	1.1	1.6	0.12	2.0
F00010479	24.9	0.55	2.04	1.86	1.0	2.4	0.10	1.9
F00010480	24.4	0.55	1.47	2.01	1.3	2.9	0.13	1.7
F00010481	24.3	0.54	1.16	1.94	1.3	2.6	0.11	1.5
F00010482	25.6	0.51	1.42	1.53	1.8	4.3	0.10	1.4

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F00010483	19.2	0.36	1.79	0.98	201	3.9	0.11	1.3
F00010484	24.3	0.51	1.47	1.86	2.3	4.9	0.11	1.6
F00010485	24.2	0.53	2.55	1.40	1.5	5.2	0.09	1.6
F00010486	23.2	0.51	1.11	1.76	1.0	3.2	0.10	1.5
F00010487	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010488	23.9	0.60	1.13	2.21	1.2	6.1	0.11	1.8
F00010489	25.9	0.61	1.18	2.30	1.6	4.6	0.11	1.8
F00010490	21.1	0.56	3.43	1.71	1.5	18.4	0.10	3.8
F00010491	22.7	0.60	7.51	1.88	1.7	15.9	0.09	2.7
F00010492	24.1	0.51	1.65	1.63	1.6	15.8	0.08	2.9
F00010493	22.8	0.48	2.99	1.47	1.6	15.8	0.06	3.9
F00010494	23.9	0.53	1.37	1.95	1.2	8.5	0.08	1.9
F00010495	23.1	0.61	1.59	2.01	2.4	18.8	0.10	2.6
F00010496	23.4	0.61	1.63	2.34	2.5	19.3	0.08	2.3
F00010497	23.1	0.56	2.82	1.54	2.4	20.0	0.11	2.9
F00010498	24.1	0.49	9.26	1.23	2.2	17.8	0.10	2.6
F00010499	24.1	0.46	4.31	2.33	1.7	7.1	0.07	2.0
F00010500	24.4	0.48	1.29	2.94	2.2	6.9	0.08	2.7
F00010501	20.3	0.40	6.00	1.30	2.3	11.8	<0.05	4.7
F00010502	1.0	0.02	0.12	0.06	0.7	<0.2	<0.05	0.2
F00010503	21.7	0.41	0.87	1.22	2.1	15.2	<0.05	5.4
F00010504	25.1	0.43	1.33	2.58	1.3	11.8	<0.05	3.6
F00010505	25.4	0.43	1.21	2.46	1.4	11.6	<0.05	3.7
F00010506	24.8	0.41	3.20	1.42	1.3	11.1	0.05	3.5
F00010507	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010508	23.1	0.44	14.5	1.62	1.6	14.4	0.06	3.9
F00010509	20.1	0.37	12.9	0.86	1.6	13.8	<0.05	4.8
F00010510	22.0	0.35	5.97	0.27	1.9	10.4	<0.05	5.1
F00010511	22.4	0.33	5.64	0.29	1.7	9.0	<0.05	4.6
F00010512	22.5	0.39	4.37	0.55	2.1	13.0	<0.05	5.4

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010443	<1	0.9	<0.05	0.58	0.21	1.8	0.04	0.19
F00010444	<1	0.8	<0.05	0.57	0.65	1.9	0.04	0.17
F00010445	<1	1.7	<0.05	0.97	0.34	2.5	0.06	0.25
F00010446	<1	1.5	<0.05	0.74	0.28	2.0	0.08	0.20
F00010447	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010448	<1	1.9	<0.05	1.71	<0.05	3.1	0.10	0.30
F00010449	<1	1.7	<0.05	1.16	0.33	2.7	0.10	0.28
F00010450	<1	1.3	<0.05	0.74	0.07	2.2	0.06	0.19
F00010451	<1	1.5	<0.05	0.69	0.33	2.0	0.06	0.20
F00010452	<1	1.4	<0.05	0.64	0.48	1.9	0.07	0.18
F00010453	<1	2.0	<0.05	1.28	<0.05	2.8	0.14	0.26
F00010454	<1	2.0	<0.05	0.94	0.06	2.4	0.09	0.25
F00010455	<1	2.0	<0.05	1.41	<0.05	3.1	0.12	0.39
F00010456	<1	1.4	<0.05	1.27	0.71	2.7	0.04	0.30
F00010457	<1	0.7	<0.05	1.59	<0.05	3.2	0.06	0.36
F00010458	<1	0.9	<0.05	1.42	<0.05	2.9	0.04	0.30
F00010459	<1	1.2	<0.05	1.63	<0.05	3.0	0.03	0.33
F00010460	<1	2.0	<0.05	1.13	0.06	2.6	0.11	0.33
F00010461	<1	1.2	<0.05	1.10	0.21	2.5	0.07	0.28
F00010462	<1	1.3	<0.05	1.03	0.06	2.5	0.08	0.27
F00010463	<1	1.9	<0.05	1.02	0.11	2.6	0.11	0.26
F00010464	<1	1.0	<0.05	1.12	0.08	2.6	0.05	0.23
F00010465	<1	1.1	<0.05	1.29	<0.05	2.7	0.06	0.24
F00010466	<1	1.0	<0.05	1.32	0.08	2.8	0.12	0.28
F00010467	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010468	<1	0.3	<0.05	0.95	<0.05	2.6	<0.02	0.22
F00010469	<1	0.4	<0.05	0.94	<0.05	2.6	<0.02	0.21
F00010470	1	<0.3	<0.05	1.90	<0.05	3.3	<0.02	0.28
F00010471	1	0.3	<0.05	1.97	<0.05	3.2	0.07	0.28
F00010472	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.17
F00010473	<1	0.3	<0.05	1.14	<0.05	2.4	0.04	0.18
F00010474	<1	<0.3	<0.05	1.22	0.06	2.9	0.05	0.20
F00010475	<1	0.3	<0.05	1.39	0.05	2.9	0.02	0.22
F00010476	<1	0.3	<0.05	1.51	<0.05	3.0	<0.02	0.23
F00010477	<1	<0.3	<0.05	1.40	<0.05	3.0	<0.02	0.24
F00010478	<1	0.3	<0.05	1.63	<0.05	3.3	<0.02	0.26
F00010479	<1	<0.3	<0.05	1.63	<0.05	3.0	0.02	0.27
F00010480	<1	0.4	<0.05	1.56	<0.05	3.0	0.02	0.28
F00010481	<1	<0.3	<0.05	1.54	<0.05	3.0	0.02	0.28
F00010482	<1	<0.3	<0.05	1.46	<0.05	3.0	0.04	0.26

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010483	2	0.4	<0.05	0.88	27.2	2.2	0.04	0.17
F00010484	<1	0.3	<0.05	1.51	0.27	3.0	0.05	0.25
F00010485	<1	0.4	<0.05	1.47	0.10	2.9	0.05	0.26
F00010486	<1	0.3	<0.05	1.50	<0.05	3.0	0.03	0.26
F00010487	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010488	<1	0.5	<0.05	1.56	0.13	3.0	0.06	0.32
F00010489	<1	0.5	<0.05	1.65	0.15	3.2	0.04	0.32
F00010490	<1	1.2	<0.05	1.29	0.06	2.7	0.16	0.32
F00010491	<1	0.8	<0.05	1.51	<0.05	2.9	0.15	0.36
F00010492	<1	0.7	<0.05	1.32	<0.05	2.9	0.14	0.31
F00010493	<1	1.2	<0.05	1.13	<0.05	2.7	0.14	0.29
F00010494	<1	0.4	<0.05	1.57	<0.05	3.1	0.09	0.29
F00010495	1	0.6	<0.05	1.59	<0.05	3.0	0.17	0.31
F00010496	<1	0.7	<0.05	1.81	0.05	3.0	0.16	0.38
F00010497	<1	1.0	<0.05	1.59	0.12	2.8	0.15	0.40
F00010498	<1	1.3	<0.05	1.52	0.08	2.9	0.14	0.31
F00010499	<1	0.8	<0.05	1.45	<0.05	2.8	0.06	0.30
F00010500	<1	0.6	<0.05	1.48	0.06	2.8	0.06	0.30
F00010501	<1	1.1	<0.05	1.00	0.09	2.3	0.11	0.30
F00010502	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00010503	<1	1.4	<0.05	1.03	0.05	2.3	0.15	0.28
F00010504	<1	1.3	<0.05	1.31	<0.05	2.6	0.11	0.27
F00010505	<1	1.3	<0.05	1.35	<0.05	2.6	0.11	0.28
F00010506	<1	1.0	<0.05	1.21	<0.05	2.5	0.09	0.25
F00010507	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010508	<1	1.3	<0.05	1.16	0.06	2.6	0.12	0.29
F00010509	<1	1.3	<0.05	0.94	0.05	2.2	0.12	0.23
F00010510	<1	1.0	<0.05	1.01	<0.05	2.3	0.09	0.19
F00010511	<1	0.7	<0.05	0.99	<0.05	2.4	0.08	0.19
F00010512	<1	1.2	<0.05	1.05	0.07	2.2	0.12	0.22

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010443	3.5	9.79	1.3
F00010444	3.5	9.49	1.3
F00010445	62.6	17.4	2.3
F00010446	5.5	12.6	1.7
F00010447	N.A.	N.A.	N.A.
F00010448	1.0	32.8	3.6
F00010449	17.1	20.8	2.8
F00010450	2.9	13.6	1.9
F00010451	3.1	12.6	1.7
F00010452	2.4	12.1	1.6
F00010453	1.6	22.9	3.0
F00010454	15.0	17.2	2.4
F00010455	2.2	26.6	3.6
F00010456	3.3	24.7	3.0
F00010457	0.5	28.5	3.6
F00010458	0.5	25.4	3.2
F00010459	1.4	31.7	3.7
F00010460	1.8	20.9	3.0
F00010461	86.4	21.2	2.6
F00010462	1.8	18.1	2.5
F00010463	1.6	17.8	2.4
F00010464	1.6	19.9	2.4
F00010465	1.3	24.7	3.0
F00010466	1.6	24.0	3.1
F00010467	N.A.	N.A.	N.A.
F00010468	0.2	21.3	2.7
F00010469	0.2	20.5	2.7
F00010470	0.2	43.5	4.3
F00010471	0.2	46.1	4.8
F00010472	<0.1	2.06	0.1
F00010473	0.4	20.7	2.5
F00010474	<0.1	21.9	2.9
F00010475	0.1	24.8	2.9
F00010476	0.2	26.2	3.0
F00010477	0.2	25.6	3.0
F00010478	0.8	28.5	3.2
F00010479	0.3	30.4	3.5
F00010480	0.2	29.3	3.6
F00010481	0.2	28.3	3.5
F00010482	0.3	26.3	3.4

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00010483	0.4	16.5	2.3
F00010484	0.3	27.2	3.3
F00010485	0.2	27.5	3.4
F00010486	0.4	28.5	3.4
F00010487	N.A.	N.A.	N.A.
F00010488	1.4	31.0	3.8
F00010489	0.8	34.0	3.9
F00010490	2.9	25.7	3.4
F00010491	1.1	29.3	3.7
F00010492	0.7	24.5	3.2
F00010493	2.0	21.6	3.0
F00010494	0.3	30.2	3.5
F00010495	1.9	34.9	4.0
F00010496	2.1	35.9	4.1
F00010497	1.8	29.1	3.7
F00010498	1.7	24.7	3.2
F00010499	0.9	24.6	3.1
F00010500	0.8	25.8	3.2
F00010501	1.2	16.3	2.5
F00010502	0.1	1.79	0.1
F00010503	1.5	17.5	2.6
F00010504	0.5	21.4	2.8
F00010505	0.5	21.6	2.8
F00010506	0.6	20.7	2.7
F00010507	N.A.	N.A.	N.A.
F00010508	1.4	19.8	2.8
F00010509	1.7	16.1	2.3
F00010510	2.8	15.3	2.2
F00010511	2.1	15.3	2.1
F00010512	0.7	17.3	2.5

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Certificate of Analysis
Work Order : VC173929R
[Report File No.: 0000026692]

Date: December 18, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 234 samples
Project No.: -
Samples: 70
Received: Oct 16, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010513	0.03	0.63	104	2.65	7	3.9	5.07	0.30
F00010514	0.02	0.47	56	2.00	10	11.3	4.54	0.15
F00010515	0.02	0.60	62	2.13	8	55.1	4.95	0.20
F00010516	0.02	0.48	61	2.21	7	2.4	4.97	0.13
F00010517	0.08	0.49	63	1.66	7	12.0	4.27	0.14
F00010518	0.01	0.97	67	1.70	10	8.3	4.52	0.34
F00010519	0.02	0.98	37	1.85	7	18.9	4.29	0.29
F00010520	0.02	0.94	34	1.81	8	27.4	4.13	0.33
F00010521	<0.01	0.78	46	1.41	7	9.1	4.32	0.18
F00010522	<0.01	0.76	44	1.37	7	6.0	4.58	0.18
F00010523	0.04	0.73	39	1.70	7	14.9	4.32	0.10
F00010524	0.10	0.52	54	1.78	8	21.0	4.09	0.15
F00010525	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010526	<0.01	0.92	85	1.81	7	2.7	4.38	0.27
F00010527	0.04	0.66	90	1.98	9	8.7	4.56	0.39
F00010528	<0.01	0.91	46	2.18	7	8.8	4.10	0.36
F00010529	<0.01	0.93	39	2.06	9	3.8	4.13	0.24
F00010530	0.04	0.69	34	1.56	8	7.8	4.32	0.14
F00010531	<0.01	0.74	50	1.89	7	2.2	3.99	0.20
F00010532	<0.01	0.72	27	1.36	7	1.6	4.61	0.06
F00010533	0.03	0.39	51	1.50	10	17.2	4.09	0.15
F00010534	0.06	0.42	52	1.49	7	11.2	4.26	0.15
F00010535	0.01	0.82	25	1.54	8	3.2	4.90	0.08
F00010536	<0.01	1.06	17	2.20	7	4.0	4.66	0.04
F00010537	<0.01	0.84	18	2.30	8	5.4	4.42	0.03
F00010538	0.03	0.87	19	2.07	8	63.6	4.42	0.08
F00010539	0.44	0.95	16	1.82	9	8.7	4.64	0.10
F00010540	<0.01	0.02	14	>15.0	<1	<0.5	0.07	<0.01
F00010541	0.02	1.06	30	2.60	6	8.6	4.18	0.15
F00010542	0.02	1.05	26	2.69	6	8.5	4.09	0.14
F00010543	0.02	1.02	67	2.38	8	15.5	3.70	0.23
F00010544	0.04	1.32	17	2.27	6	6.1	4.01	0.12
F00010545	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010546	0.05	0.75	17	2.97	5	6.7	3.61	0.16
F00010547	0.03	0.71	16	3.01	4	6.9	3.77	0.15
F00010548	0.01	0.56	13	2.79	5	3.5	4.22	0.12
F00010549	0.01	0.92	14	2.39	7	1.3	4.51	0.09
F00010550	0.02	0.80	16	3.08	5	3.0	4.40	0.13
F00010551	2.70	0.64	21	2.91	7	8.0	3.94	0.10
F00010552	0.09	0.57	57	2.41	9	13.8	3.09	0.14

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010553	<0.01	0.65	18	1.75	7	0.7	4.02	0.12
F00010554	<0.01	1.04	17	1.91	6	3.4	4.65	0.15
F00010555	0.03	1.20	17	1.19	9	2.8	5.07	0.18
F00010556	0.03	1.00	17	1.56	10	2.1	5.25	0.16
F00010557	0.07	0.72	28	1.73	7	8.6	4.39	0.30
F00010558	<0.01	0.71	17	2.23	6	<0.5	4.87	0.32
F00010559	0.05	0.50	48	2.50	8	8.5	3.95	0.19
F00010560	0.10	0.71	100	2.70	7	19.6	3.49	0.39
F00010561	<0.01	0.90	22	1.96	8	1.2	4.32	0.24
F00010562	0.02	0.77	19	2.33	13	1.8	3.98	0.15
F00010563	0.03	0.53	30	2.63	7	3.8	3.80	0.17
F00010564	0.01	0.37	26	2.54	6	2.8	4.20	0.13
F00010565	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010566	0.09	0.60	67	1.73	9	17.9	3.35	0.24
F00010567	0.08	0.58	63	2.04	7	18.3	3.69	0.22
F00010568	0.11	0.73	75	2.51	10	17.2	3.86	0.31
F00010569	0.04	1.05	41	2.80	5	3.3	4.46	0.44
F00010570	<0.01	0.03	16	>15.0	<1	<0.5	0.06	0.01
F00010571	0.25	1.10	20	2.32	5	2.6	3.88	0.25
F00010572	0.01	1.09	15	2.38	7	1.7	4.06	0.11
F00010573	0.02	0.93	28	2.31	6	2.7	3.88	0.30
F00010574	0.02	0.78	58	1.82	8	8.1	3.64	0.32
F00010575	0.03	0.67	117	2.30	7	11.8	3.55	0.39
F00010576	0.03	0.65	113	2.37	6	12.1	3.40	0.38
F00010577	0.03	0.75	49	1.48	3	6.2	3.61	0.39
F00010578	0.10	0.85	35	2.68	6	8.1	3.87	0.43
F00010579	0.03	1.01	37	2.22	7	7.3	4.16	0.56
F00010580	0.32	1.03	27	1.72	5	1.8	3.82	0.45
F00010581	0.02	1.00	30	3.00	5	4.4	4.55	0.28
F00010582	0.01	1.28	39	2.49	5	3.1	4.39	0.32

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010513	11	0.70	421	0.08	1.6	0.06	0.33	50.6
F00010514	7	0.63	384	0.07	1.6	0.05	0.21	31.8
F00010515	9	0.66	427	0.06	1.5	0.05	0.15	28.2
F00010516	8	0.69	471	0.05	1.4	0.05	0.11	37.3
F00010517	12	0.59	300	0.07	1.3	0.04	0.74	42.1
F00010518	19	0.67	303	0.06	1.7	0.05	0.13	18.4
F00010519	14	0.65	329	0.06	1.4	0.05	0.05	20.8
F00010520	14	0.60	306	0.06	1.6	0.05	0.13	25.6
F00010521	11	0.55	288	0.07	1.5	0.05	0.12	25.4
F00010522	11	0.55	296	0.07	1.5	0.05	0.10	26.9
F00010523	8	0.57	303	0.07	1.4	0.05	0.35	44.1
F00010524	8	0.53	333	0.08	1.4	0.05	0.85	51.6
F00010525	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010526	15	0.63	278	0.07	1.4	0.05	0.08	25.4
F00010527	14	0.66	309	0.08	1.6	0.05	0.23	34.7
F00010528	16	0.68	323	0.06	1.3	0.05	0.06	28.9
F00010529	16	0.66	289	0.06	1.7	0.04	0.14	31.5
F00010530	12	0.62	272	0.06	1.4	0.04	0.19	31.1
F00010531	14	0.68	282	0.06	1.5	0.05	0.23	29.2
F00010532	13	0.69	244	0.06	1.3	0.05	0.16	28.9
F00010533	8	0.66	311	0.06	1.6	0.04	0.77	43.5
F00010534	8	0.66	320	0.07	1.3	0.04	0.72	42.2
F00010535	12	0.73	327	0.06	1.5	0.05	0.32	23.4
F00010536	15	0.67	308	0.06	1.4	0.05	0.12	40.0
F00010537	11	0.64	322	0.07	1.4	0.05	0.11	42.1
F00010538	12	0.67	321	0.06	1.5	0.05	0.22	24.4
F00010539	12	0.65	329	0.06	1.7	0.05	0.24	19.5
F00010540	<1	0.87	111	0.01	<0.5	<0.01	<0.01	74.9
F00010541	14	0.66	429	0.05	1.5	0.05	0.13	34.5
F00010542	15	0.67	424	0.04	1.5	0.05	0.16	34.2
F00010543	16	0.77	415	0.06	4.1	0.07	0.21	41.8
F00010544	21	0.89	281	0.04	1.4	0.05	0.10	29.4
F00010545	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010546	10	0.49	386	0.04	1.3	0.05	0.34	25.3
F00010547	10	0.51	398	0.03	1.2	0.05	0.29	25.2
F00010548	7	0.32	394	0.05	1.2	0.05	0.18	20.2
F00010549	12	0.38	389	0.08	1.2	0.05	<0.01	25.3
F00010550	10	0.37	436	0.06	1.8	0.05	0.09	29.7
F00010551	12	0.37	400	0.04	1.7	0.05	0.12	23.4
F00010552	9	0.60	471	0.05	4.4	0.07	0.08	21.6

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010553	9	0.58	321	0.05	1.3	0.04	0.09	16.4
F00010554	16	0.75	330	0.07	1.3	0.05	0.15	29.1
F00010555	15	0.89	306	0.07	1.6	0.05	0.04	18.3
F00010556	13	0.98	404	0.07	1.6	0.05	0.06	18.6
F00010557	12	0.69	331	0.05	1.3	0.05	0.27	12.8
F00010558	13	0.64	383	0.04	1.3	0.05	0.07	14.2
F00010559	7	0.44	408	0.05	3.1	0.07	0.17	20.3
F00010560	13	0.70	528	0.05	2.6	0.06	0.47	20.2
F00010561	14	0.85	391	0.05	1.5	0.05	0.03	16.3
F00010562	11	0.82	406	0.05	1.9	0.05	0.09	18.7
F00010563	9	0.48	357	0.05	1.6	0.05	0.23	21.6
F00010564	5	0.40	373	0.05	1.5	0.05	0.15	26.4
F00010565	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010566	8	0.40	347	0.04	2.9	0.07	0.20	25.3
F00010567	8	0.46	404	0.04	3.1	0.07	0.19	26.7
F00010568	11	0.76	539	0.06	4.6	0.08	0.28	37.9
F00010569	18	0.81	402	0.04	1.4	0.04	0.30	26.0
F00010570	<1	0.80	97	0.01	<0.5	<0.01	<0.01	77.1
F00010571	15	0.71	351	0.05	1.3	0.04	0.15	25.5
F00010572	13	0.73	370	0.05	1.4	0.05	0.08	30.0
F00010573	13	0.56	326	0.04	1.4	0.05	0.20	36.0
F00010574	11	0.40	345	0.04	2.9	0.07	0.36	40.3
F00010575	11	0.45	484	0.05	4.3	0.08	0.16	56.4
F00010576	11	0.45	478	0.05	4.4	0.08	0.16	59.0
F00010577	11	0.29	308	0.03	1.4	0.04	0.44	35.6
F00010578	14	0.55	438	0.04	1.4	0.04	0.44	55.2
F00010579	17	0.59	506	0.03	1.5	0.05	0.66	29.8
F00010580	13	0.54	358	0.03	1.4	0.05	0.20	27.5
F00010581	11	0.79	468	0.05	2.1	0.05	0.14	50.0
F00010582	16	0.77	470	0.04	1.3	0.05	0.07	32.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010513	0.06	38	30	75.9	<1	0.2	0.09	0.09
F00010514	0.06	26	25	62.2	<1	0.1	0.07	0.07
F00010515	0.07	21	28	59.6	<1	0.2	0.08	0.09
F00010516	0.05	23	32	46.9	<1	0.1	0.03	0.10
F00010517	0.06	28	33	55.3	<1	0.2	0.06	0.05
F00010518	0.09	22	37	77.2	<1	0.2	0.06	0.05
F00010519	0.09	18	47	80.4	<1	0.2	0.03	0.05
F00010520	0.08	17	41	83.5	<1	0.3	0.05	0.04
F00010521	0.07	20	56	74.7	<1	0.3	0.02	0.06
F00010522	0.07	21	38	71.5	<1	0.3	0.02	0.03
F00010523	0.06	26	42	62.8	<1	0.2	0.05	0.07
F00010524	0.06	22	23	56.7	<1	0.2	0.09	0.06
F00010525	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010526	0.09	23	37	77.0	<1	0.2	<0.02	0.05
F00010527	0.09	30	29	84.9	<1	0.3	0.05	0.05
F00010528	0.09	21	29	87.2	<1	0.3	0.02	0.03
F00010529	0.07	22	30	78.6	<1	0.2	0.03	0.03
F00010530	0.07	25	29	65.2	<1	0.2	0.03	0.04
F00010531	0.06	21	28	74.8	1	0.3	0.03	0.03
F00010532	0.05	24	31	50.4	<1	0.2	0.03	0.02
F00010533	0.04	24	21	51.8	<1	0.2	0.06	0.05
F00010534	0.05	24	21	63.6	<1	0.2	0.06	0.05
F00010535	0.05	20	27	51.7	<1	0.3	0.04	0.03
F00010536	0.04	20	29	46.2	<1	0.2	<0.02	0.02
F00010537	0.04	21	26	46.9	<1	0.3	0.02	0.02
F00010538	0.06	17	28	70.0	<1	0.2	0.03	0.04
F00010539	0.07	17	28	65.6	<1	0.2	0.15	0.03
F00010540	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.01
F00010541	0.06	14	23	69.3	<1	0.3	0.15	0.03
F00010542	0.05	13	25	65.8	<1	0.3	0.07	0.03
F00010543	0.04	21	39	80.4	<1	0.3	0.11	0.04
F00010544	0.05	14	39	62.2	<1	0.1	0.07	0.03
F00010545	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010546	0.03	13	23	69.7	<1	0.1	0.09	0.04
F00010547	0.03	12	23	68.5	<1	0.2	0.07	0.03
F00010548	0.04	15	19	67.7	<1	0.1	0.05	0.03
F00010549	0.07	17	43	65.5	<1	0.3	<0.02	0.03
F00010550	0.06	14	25	55.1	<1	0.4	0.05	0.04
F00010551	0.04	14	23	52.2	<1	0.4	7.98	0.04
F00010552	0.04	17	36	80.9	<1	0.2	0.13	0.05

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010553	0.05	14	26	58.1	<1	0.2	0.04	0.03
F00010554	0.06	15	30	62.6	<1	0.3	0.05	0.03
F00010555	0.07	18	51	69.3	<1	0.2	0.03	0.03
F00010556	0.07	19	40	74.6	<1	0.1	0.03	0.03
F00010557	0.07	19	27	96.0	<1	0.1	0.33	0.04
F00010558	0.08	14	20	87.3	<1	0.1	0.06	0.03
F00010559	0.06	16	22	86.5	<1	0.1	0.13	0.04
F00010560	0.04	19	31	136	<1	0.1	0.31	0.06
F00010561	0.09	16	41	86.3	<1	<0.1	0.04	0.03
F00010562	0.07	14	34	76.0	<1	<0.1	0.09	0.03
F00010563	0.05	14	23	77.0	<1	0.1	0.25	0.05
F00010564	0.05	13	16	66.0	<1	0.1	0.09	0.03
F00010565	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010566	0.04	14	28	142	<1	0.1	0.12	0.04
F00010567	0.04	14	30	135	<1	0.1	0.11	0.04
F00010568	0.05	21	37	140	2	0.1	0.22	0.07
F00010569	0.07	16	36	98.9	<1	0.2	0.25	0.07
F00010570	<0.01	<1	<1	0.8	<1	<0.1	<0.02	0.01
F00010571	0.06	14	32	70.0	<1	0.2	0.90	0.06
F00010572	0.06	14	32	63.0	<1	0.1	0.04	0.04
F00010573	0.06	13	25	85.1	<1	0.1	0.14	0.05
F00010574	0.05	15	32	113	<1	0.2	0.16	0.04
F00010575	0.03	18	38	107	<1	0.2	0.13	0.06
F00010576	0.03	17	41	105	<1	0.2	0.12	0.06
F00010577	0.02	12	24	96.2	<1	0.3	0.22	0.05
F00010578	0.05	15	35	96.0	<1	0.1	0.82	0.11
F00010579	0.05	20	40	91.1	<1	0.2	0.51	0.10
F00010580	0.06	11	37	68.2	<1	0.3	1.02	0.07
F00010581	0.06	20	46	57.3	<1	0.2	0.04	0.09
F00010582	0.07	14	41	55.5	<1	0.3	<0.02	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010513	54.1	6.2	1.58	10.2	0.2	2.01	<0.01	0.11
F00010514	60.6	5.1	0.66	8.5	0.2	1.72	<0.01	0.07
F00010515	63.6	5.9	0.45	9.3	0.2	1.66	<0.01	0.08
F00010516	59.6	6.0	0.49	9.1	0.2	1.29	<0.01	0.07
F00010517	51.0	6.0	0.81	8.4	0.2	1.52	<0.01	0.09
F00010518	63.0	6.4	0.70	12.5	0.2	2.03	<0.01	0.08
F00010519	63.1	6.3	0.39	10.5	0.2	2.19	<0.01	0.07
F00010520	56.1	5.9	0.61	9.8	0.2	2.17	<0.01	0.05
F00010521	55.8	5.6	0.47	10.4	0.2	1.94	<0.01	0.07
F00010522	55.2	5.7	0.46	10.4	0.2	1.87	<0.01	0.07
F00010523	53.1	6.1	0.58	9.6	0.2	1.65	<0.01	0.08
F00010524	42.0	5.4	0.77	7.5	0.2	1.54	<0.01	0.08
F00010525	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010526	59.8	5.4	0.63	10.4	0.2	2.00	<0.01	0.07
F00010527	58.4	5.6	1.26	9.9	0.2	2.19	<0.01	0.09
F00010528	60.1	5.4	0.82	9.5	0.2	2.28	<0.01	0.06
F00010529	55.5	5.5	0.79	10.8	0.2	2.09	<0.01	0.07
F00010530	55.5	5.0	0.47	9.0	0.2	1.74	<0.01	0.07
F00010531	55.6	5.5	0.61	9.8	0.2	2.09	<0.01	0.07
F00010532	44.2	6.0	0.32	11.4	0.2	1.39	<0.01	0.08
F00010533	41.9	5.9	0.80	7.2	0.2	1.42	<0.01	0.08
F00010534	46.1	5.6	0.82	7.5	0.2	1.73	<0.01	0.08
F00010535	41.9	6.2	0.18	10.1	0.2	1.35	<0.01	0.05
F00010536	38.0	6.4	0.08	11.2	0.2	1.18	<0.01	0.08
F00010537	39.2	5.8	0.09	10.2	0.2	1.21	<0.01	0.07
F00010538	53.1	5.5	0.22	9.3	0.2	1.78	<0.01	0.06
F00010539	57.9	6.4	0.29	9.1	0.2	1.69	<0.01	0.05
F00010540	0.98	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010541	64.9	5.2	0.31	8.1	0.1	1.73	<0.01	0.04
F00010542	61.9	5.3	0.31	7.8	0.1	1.63	<0.01	0.04
F00010543	71.7	7.3	0.86	7.7	0.1	1.89	<0.01	0.03
F00010544	65.8	6.1	0.20	9.8	0.1	1.59	<0.01	0.04
F00010545	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010546	64.1	5.9	0.19	6.2	0.1	1.75	<0.01	0.03
F00010547	64.6	5.7	0.19	6.3	0.1	1.75	<0.01	0.03
F00010548	62.0	5.3	0.12	6.9	0.1	1.78	<0.01	0.03
F00010549	67.3	5.8	0.11	9.4	0.2	1.68	<0.01	0.04
F00010550	61.9	5.6	0.21	7.6	0.2	1.44	<0.01	0.03
F00010551	62.2	5.0	0.22	6.4	0.1	1.31	<0.01	0.02
F00010552	85.9	6.3	0.49	5.2	0.1	1.91	<0.01	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010553	59.7	5.2	0.35	7.1	0.1	1.52	<0.01	0.03
F00010554	64.6	5.6	0.72	9.3	0.2	1.73	<0.01	0.04
F00010555	69.0	5.8	0.80	11.3	0.2	1.84	<0.01	0.05
F00010556	67.3	5.7	0.67	10.7	0.2	2.02	<0.01	0.06
F00010557	62.6	4.6	0.92	8.0	0.2	2.51	<0.01	0.04
F00010558	68.7	4.9	1.00	7.5	0.2	2.24	<0.01	0.03
F00010559	79.0	6.6	0.43	5.6	0.1	2.04	<0.01	0.02
F00010560	78.9	6.0	1.50	6.6	0.2	3.29	<0.01	0.03
F00010561	66.5	5.3	0.80	8.8	0.2	2.32	<0.01	0.04
F00010562	64.8	4.8	0.52	8.1	0.2	2.07	<0.01	0.04
F00010563	63.9	5.3	0.43	6.5	0.1	2.16	<0.01	0.03
F00010564	66.5	4.9	0.16	5.5	0.2	1.83	<0.01	0.02
F00010565	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010566	81.8	5.3	0.59	5.5	0.2	3.21	<0.01	<0.02
F00010567	83.3	6.0	0.60	5.6	0.2	3.13	<0.01	<0.02
F00010568	83.9	6.5	1.08	6.3	0.2	3.04	<0.01	0.03
F00010569	66.9	5.7	1.78	9.0	0.2	2.75	<0.01	0.04
F00010570	1.04	0.9	0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010571	66.5	5.2	0.81	8.9	0.2	1.94	<0.01	0.03
F00010572	70.1	5.6	0.19	9.1	0.2	1.73	<0.01	0.03
F00010573	67.4	5.3	0.86	7.6	0.2	2.32	<0.01	0.03
F00010574	76.7	6.2	0.88	6.1	0.2	2.86	<0.01	0.02
F00010575	88.0	7.1	1.01	5.5	0.2	2.59	<0.01	<0.02
F00010576	88.1	7.5	1.03	5.5	0.1	2.59	<0.01	<0.02
F00010577	68.1	6.5	0.90	5.7	0.1	2.39	<0.01	<0.02
F00010578	64.1	5.8	1.05	8.1	0.2	2.65	<0.01	0.04
F00010579	59.1	6.1	1.34	7.4	0.2	2.35	<0.01	0.03
F00010580	61.9	5.8	1.18	6.7	0.2	1.77	<0.01	0.02
F00010581	63.3	6.4	0.77	7.9	0.2	1.49	<0.01	0.04
F00010582	63.4	5.7	0.99	9.4	0.2	1.52	<0.01	0.04

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010513	21.7	0.40	1.85	0.52	1.7	12.3	0.05	6.5
F00010514	24.2	0.40	3.40	2.01	1.1	6.2	0.07	3.8
F00010515	25.6	0.41	2.05	0.84	1.1	7.3	0.05	3.4
F00010516	23.6	0.35	1.53	0.83	1.1	5.7	0.43	3.8
F00010517	20.2	0.34	1.25	2.87	1.8	5.5	<0.05	5.1
F00010518	25.8	0.50	2.49	2.17	1.1	10.6	0.05	5.4
F00010519	24.7	0.51	1.93	1.71	1.1	8.9	0.06	3.6
F00010520	22.5	0.45	1.95	1.57	1.3	10.1	0.07	3.3
F00010521	22.4	0.38	1.57	1.92	2.8	5.6	<0.05	3.8
F00010522	22.3	0.41	1.63	1.95	1.5	5.7	<0.05	3.9
F00010523	21.2	0.35	1.47	2.36	4.1	3.9	<0.05	4.8
F00010524	14.8	0.30	1.35	2.26	1.6	5.8	<0.05	4.7
F00010525	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010526	23.7	0.48	1.51	2.60	1.2	9.3	<0.05	4.4
F00010527	23.3	0.41	2.01	1.49	1.4	14.1	<0.05	5.7
F00010528	23.8	0.47	1.53	1.73	1.1	13.0	<0.05	3.6
F00010529	22.0	0.53	1.43	2.15	1.3	9.1	<0.05	4.1
F00010530	22.4	0.42	1.38	2.69	1.2	5.4	<0.05	3.6
F00010531	22.1	0.44	1.42	2.06	1.3	7.7	<0.05	4.3
F00010532	17.6	0.32	1.55	1.95	0.9	2.6	<0.05	4.8
F00010533	16.7	0.25	2.09	0.91	1.2	6.0	<0.05	4.6
F00010534	18.4	0.28	1.80	1.05	1.3	6.1	<0.05	4.9
F00010535	16.7	0.29	1.79	1.13	0.9	2.6	<0.05	3.5
F00010536	13.5	0.31	1.05	0.64	0.7	1.1	<0.05	4.0
F00010537	15.6	0.30	1.28	0.75	0.9	0.8	<0.05	4.5
F00010538	21.1	0.42	1.70	1.48	1.5	3.1	<0.05	3.1
F00010539	22.9	0.41	2.20	1.33	1.3	3.7	0.07	2.7
F00010540	1.1	0.02	0.08	0.06	0.6	<0.2	<0.05	0.3
F00010541	25.8	0.45	1.95	0.94	1.3	4.7	0.08	2.1
F00010542	24.5	0.42	1.90	0.92	1.2	4.4	0.08	1.9
F00010543	31.3	0.40	0.92	0.58	2.0	9.5	0.11	2.0
F00010544	25.9	0.53	1.14	1.00	1.5	3.4	0.11	2.3
F00010545	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010546	25.5	0.50	1.67	0.21	1.4	4.1	0.10	1.6
F00010547	25.8	0.51	1.28	0.23	1.4	4.0	0.09	1.5
F00010548	24.2	0.52	1.00	0.44	1.3	2.8	0.09	1.6
F00010549	26.3	0.58	1.22	1.01	1.4	2.0	0.13	2.2
F00010550	24.2	0.51	0.99	0.53	1.7	3.4	0.10	1.7
F00010551	25.3	0.40	0.94	0.81	4.4	3.1	0.07	1.4
F00010552	38.3	0.37	0.81	1.24	3.4	5.6	0.12	1.4

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010553	23.4	0.45	1.01	1.07	1.3	4.2	0.13	1.6
F00010554	25.4	0.50	0.89	1.12	1.4	7.3	0.14	2.1
F00010555	26.9	0.49	1.50	1.30	1.2	8.7	0.14	2.9
F00010556	26.3	0.50	1.53	1.42	1.2	7.5	0.15	3.0
F00010557	24.6	0.53	1.92	1.41	1.4	12.6	0.15	2.6
F00010558	26.9	0.56	1.25	2.30	1.3	14.6	0.14	2.0
F00010559	34.3	0.50	1.57	1.98	2.2	7.0	0.33	1.5
F00010560	34.1	0.54	9.28	0.25	2.3	20.5	0.11	2.0
F00010561	25.8	0.56	1.34	1.91	1.3	11.7	0.10	2.4
F00010562	25.3	0.57	1.75	2.52	1.4	7.4	0.10	2.1
F00010563	25.0	0.58	8.25	1.97	1.5	7.2	0.10	1.7
F00010564	26.0	0.51	1.03	1.99	1.4	3.7	0.09	1.3
F00010565	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010566	32.9	0.67	1.15	0.52	2.4	9.6	0.12	1.3
F00010567	33.8	0.66	0.99	0.46	2.4	9.8	0.12	1.4
F00010568	32.9	0.53	3.61	0.42	3.3	15.9	0.11	1.9
F00010569	25.2	0.58	11.1	0.42	2.4	24.3	0.08	2.4
F00010570	1.0	0.02	0.12	<0.05	0.8	0.5	<0.05	0.3
F00010571	24.4	0.54	12.8	1.10	2.6	12.6	0.08	2.0
F00010572	25.6	0.57	1.23	1.48	1.7	3.6	0.09	1.9
F00010573	25.0	0.60	3.90	1.30	2.2	14.1	0.11	1.7
F00010574	30.4	0.56	1.41	0.94	2.7	14.4	0.10	1.4
F00010575	37.0	0.44	0.85	0.09	3.8	16.3	0.09	1.3
F00010576	37.2	0.45	0.72	0.08	3.9	16.4	0.08	1.3
F00010577	25.2	0.55	0.96	0.07	1.8	15.8	0.07	1.3
F00010578	23.6	0.61	20.6	0.17	2.9	19.8	0.09	2.0
F00010579	21.9	0.62	7.00	0.12	3.1	25.2	0.12	1.8
F00010580	23.1	0.53	1.87	0.85	3.3	19.8	0.15	1.5
F00010581	23.9	0.45	0.77	1.04	1.5	12.2	0.08	2.5
F00010582	23.3	0.45	1.01	1.07	1.2	16.0	0.09	2.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010513	<1	0.9	<0.05	0.98	0.08	2.3	0.11	0.23
F00010514	<1	0.7	<0.05	1.25	<0.05	2.5	0.06	0.22
F00010515	<1	0.5	<0.05	1.36	<0.05	2.6	0.06	0.20
F00010516	<1	0.4	<0.05	1.23	<0.05	2.4	0.05	0.15
F00010517	<1	0.9	<0.05	1.13	0.34	2.3	0.05	0.21
F00010518	<1	1.0	<0.05	1.68	<0.05	2.8	0.07	0.29
F00010519	<1	0.4	<0.05	1.72	<0.05	2.9	0.06	0.30
F00010520	<1	0.5	<0.05	1.26	<0.05	2.6	0.07	0.28
F00010521	<1	0.5	<0.05	1.18	<0.05	2.5	0.04	0.25
F00010522	<1	0.6	<0.05	1.20	<0.05	2.5	0.04	0.25
F00010523	<1	0.6	<0.05	1.16	0.22	2.3	0.04	0.23
F00010524	1	0.7	<0.05	0.87	0.39	1.8	0.05	0.19
F00010525	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010526	<1	0.5	<0.05	1.58	<0.05	2.7	0.07	0.29
F00010527	<1	1.4	<0.05	1.17	<0.05	2.5	0.10	0.25
F00010528	<1	0.4	<0.05	1.28	<0.05	2.7	0.10	0.29
F00010529	<1	0.3	<0.05	1.43	<0.05	2.6	0.07	0.31
F00010530	<1	0.3	<0.05	1.36	0.08	2.5	0.05	0.27
F00010531	<1	0.5	<0.05	1.21	<0.05	2.6	0.06	0.30
F00010532	<1	<0.3	<0.05	0.94	<0.05	2.2	0.03	0.24
F00010533	<1	0.5	<0.05	0.74	0.21	1.8	0.05	0.16
F00010534	<1	0.5	<0.05	0.83	0.29	2.0	0.06	0.19
F00010535	<1	<0.3	<0.05	0.81	0.06	2.1	<0.02	0.21
F00010536	<1	<0.3	<0.05	0.69	<0.05	1.8	<0.02	0.17
F00010537	<1	<0.3	<0.05	0.77	<0.05	1.8	<0.02	0.17
F00010538	<1	<0.3	<0.05	1.09	0.06	2.6	0.03	0.27
F00010539	<1	<0.3	<0.05	1.15	1.43	2.8	0.03	0.26
F00010540	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00010541	<1	<0.3	<0.05	1.34	0.08	3.3	0.04	0.32
F00010542	<1	<0.3	<0.05	1.27	<0.05	3.3	0.03	0.30
F00010543	<1	<0.3	<0.05	1.16	<0.05	6.6	0.09	1.08
F00010544	<1	0.4	<0.05	1.77	<0.05	3.1	0.03	0.30
F00010545	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010546	<1	<0.3	<0.05	1.67	<0.05	3.0	0.03	0.28
F00010547	<1	<0.3	<0.05	1.70	<0.05	3.0	0.03	0.28
F00010548	<1	<0.3	<0.05	1.76	<0.05	3.0	<0.02	0.30
F00010549	1	<0.3	<0.05	2.06	<0.05	3.2	<0.02	0.30
F00010550	<1	<0.3	<0.05	1.75	<0.05	3.0	0.02	0.24
F00010551	<1	<0.3	<0.05	1.29	0.61	3.5	0.02	0.39
F00010552	<1	<0.3	<0.05	1.25	<0.05	7.6	0.06	1.15

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010553	<1	<0.3	<0.05	1.55	<0.05	2.7	0.05	0.25
F00010554	<1	<0.3	<0.05	1.56	<0.05	2.9	0.08	0.26
F00010555	<1	<0.3	<0.05	1.64	<0.05	3.0	0.09	0.28
F00010556	<1	<0.3	<0.05	1.61	<0.05	2.9	0.08	0.29
F00010557	<1	<0.3	<0.05	1.49	<0.05	2.9	0.11	0.34
F00010558	<1	<0.3	<0.05	1.70	<0.05	3.1	0.14	0.33
F00010559	<1	<0.3	<0.05	1.44	<0.05	5.7	0.06	0.98
F00010560	<1	<0.3	<0.05	1.40	<0.05	5.6	0.20	1.15
F00010561	<1	<0.3	<0.05	1.71	<0.05	3.0	0.12	0.33
F00010562	<1	<0.3	<0.05	1.78	<0.05	3.0	0.08	0.34
F00010563	<1	<0.3	<0.05	1.68	<0.05	3.0	0.08	0.33
F00010564	<1	<0.3	<0.05	1.70	<0.05	3.0	0.03	0.28
F00010565	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010566	<1	<0.3	<0.05	1.38	<0.05	5.4	0.11	1.03
F00010567	<1	<0.3	<0.05	1.35	<0.05	5.8	0.11	1.07
F00010568	<1	<0.3	<0.05	1.17	<0.05	7.6	0.20	1.70
F00010569	<1	<0.3	<0.05	1.42	<0.05	2.9	0.29	0.37
F00010570	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00010571	<1	<0.3	<0.05	1.48	0.08	3.1	0.15	0.32
F00010572	<1	<0.3	<0.05	1.66	<0.05	3.2	0.04	0.34
F00010573	<1	<0.3	<0.05	1.55	<0.05	3.2	0.17	0.35
F00010574	<1	<0.3	<0.05	1.43	<0.05	5.2	0.17	0.88
F00010575	<1	<0.3	<0.05	1.29	<0.05	7.8	0.17	1.32
F00010576	<1	<0.3	<0.05	1.28	<0.05	7.7	0.18	1.33
F00010577	<1	<0.3	<0.05	1.44	<0.05	3.3	0.16	0.34
F00010578	<1	<0.3	<0.05	1.57	0.07	3.0	0.21	0.35
F00010579	<1	<0.3	<0.05	1.60	0.11	3.0	0.24	0.40
F00010580	<1	<0.3	<0.05	1.58	0.10	3.0	0.21	0.28
F00010581	<1	<0.3	<0.05	1.32	<0.05	2.8	0.13	0.25
F00010582	<1	<0.3	<0.05	1.35	<0.05	3.0	0.18	0.23

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010513	3.0	18.0	2.3
F00010514	1.1	21.7	2.4
F00010515	1.4	22.5	2.5
F00010516	0.7	20.2	2.1
F00010517	1.8	19.1	2.1
F00010518	0.8	31.0	3.1
F00010519	0.8	30.5	3.1
F00010520	1.6	23.7	2.7
F00010521	0.7	20.6	2.4
F00010522	1.3	21.3	2.4
F00010523	1.3	19.6	2.2
F00010524	1.8	15.7	1.8
F00010525	N.A.	N.A.	N.A.
F00010526	1.0	28.3	3.0
F00010527	2.0	19.7	2.4
F00010528	1.1	22.9	2.8
F00010529	0.5	28.4	3.2
F00010530	1.1	24.0	2.6
F00010531	1.1	21.3	2.7
F00010532	0.7	17.1	2.0
F00010533	0.9	11.8	1.4
F00010534	0.9	13.2	1.7
F00010535	0.3	14.5	1.8
F00010536	0.1	14.1	1.8
F00010537	0.2	14.5	1.8
F00010538	1.5	20.5	2.5
F00010539	1.3	20.1	2.4
F00010540	<0.1	2.06	0.1
F00010541	0.5	23.4	2.7
F00010542	0.5	22.0	2.6
F00010543	0.5	22.4	2.4
F00010544	0.3	32.3	3.3
F00010545	N.A.	N.A.	N.A.
F00010546	0.3	29.2	3.1
F00010547	0.4	29.6	3.1
F00010548	0.3	33.7	3.3
F00010549	0.6	44.2	3.8
F00010550	0.3	36.9	3.3
F00010551	0.2	23.8	2.5
F00010552	0.2	23.1	2.3

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010553	0.3	29.6	2.8
F00010554	1.0	31.0	3.1
F00010555	0.9	31.2	3.1
F00010556	0.9	30.4	3.1
F00010557	0.8	29.0	3.2
F00010558	0.4	31.7	3.5
F00010559	0.4	28.7	3.1
F00010560	0.3	28.0	3.2
F00010561	0.5	31.3	3.5
F00010562	0.5	33.7	3.6
F00010563	0.4	32.4	3.6
F00010564	0.3	30.4	3.2
F00010565	N.A.	N.A.	N.A.
F00010566	0.4	29.8	4.0
F00010567	0.3	28.6	3.8
F00010568	0.6	24.0	3.1
F00010569	0.6	26.6	3.5
F00010570	<0.1	1.89	0.1
F00010571	0.3	28.7	3.4
F00010572	0.3	31.7	3.7
F00010573	0.4	30.0	3.7
F00010574	0.2	27.2	3.4
F00010575	0.2	23.8	2.7
F00010576	0.2	24.6	2.7
F00010577	0.3	25.2	3.3
F00010578	0.7	30.2	3.6
F00010579	0.5	34.2	3.8
F00010580	0.6	31.1	3.4
F00010581	1.6	23.0	2.7
F00010582	1.0	23.7	2.8

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Certificate of Analysis
Work Order : VC173930R
[Report File No.: 0000026693]

Date: December 18, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 234 samples
Project No.: -
Samples: 70
Received: Oct 16, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

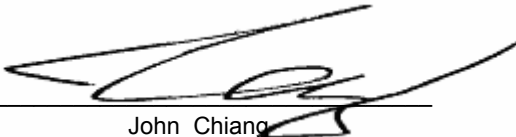
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010583	<0.01	1.25	39	3.02	7	11.5	4.29	0.34
F00010584	0.03	1.17	28	2.21	8	11.5	4.33	0.42
F00010585	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010586	0.02	0.70	24	2.13	7	3.2	3.69	0.42
F00010587	0.09	0.36	178	2.82	7	6.5	3.67	0.17
F00010588	0.12	0.32	64	2.62	7	10.6	3.70	0.14
F00010589	0.02	0.62	22	3.14	6	4.0	4.22	0.22
F00010590	0.07	0.73	18	2.24	6	30.3	4.39	0.19
F00010591	0.07	0.86	29	1.19	10	14.3	3.91	0.20
F00010592	0.02	0.93	42	1.41	9	5.9	4.06	0.22
F00010593	0.02	0.97	24	1.86	10	2.9	4.18	0.17
F00010594	0.01	1.01	17	1.29	9	1.3	4.39	0.07
F00010595	0.03	1.00	24	2.30	9	9.0	4.73	0.11
F00010596	0.03	1.61	15	4.26	62	20.2	5.55	0.07
F00010597	0.04	1.90	18	5.66	103	31.1	5.50	0.14
F00010598	<0.01	1.27	13	2.62	5	3.9	4.09	0.10
F00010599	0.04	1.47	16	3.91	62	19.7	4.94	0.12
F00010600	<0.01	0.02	13	>15.0	<1	<0.5	0.05	<0.01
F00010601	<0.01	1.05	15	2.85	7	4.1	3.84	0.10
F00010602	<0.01	1.02	15	3.05	8	4.7	3.65	0.09
F00010603	<0.01	1.17	18	2.60	8	1.8	3.53	0.13
F00010604	0.01	0.99	34	2.96	7	3.4	3.63	0.24
F00010605	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010606	0.11	1.18	425	2.84	13	18.4	2.17	0.69
F00010607	0.13	1.23	418	2.87	13	22.4	2.50	0.69
F00010608	0.01	0.84	31	5.53	4	12.2	3.03	0.18
F00010609	<0.01	0.89	22	2.76	4	2.3	3.69	0.14
F00010610	0.01	1.04	21	2.89	4	2.2	3.82	0.17
F00010611	<0.01	1.22	18	3.37	4	1.0	4.05	0.14
F00010612	<0.01	1.24	21	2.57	4	4.2	3.53	0.14
F00010613	<0.01	1.47	20	2.84	5	3.0	4.11	0.19
F00010614	<0.01	1.06	16	2.10	7	1.6	4.04	0.09
F00010615	<0.01	1.00	16	2.48	7	0.6	4.33	0.09
F00010616	<0.01	1.02	21	1.84	10	1.3	4.58	0.18
F00010617	<0.01	0.97	27	2.24	7	2.7	4.40	0.24
F00010618	<0.01	0.89	27	2.62	6	3.0	4.37	0.23
F00010619	0.02	0.98	95	2.66	8	18.0	4.63	0.50
F00010620	0.09	1.08	66	2.46	9	81.1	4.03	0.39
F00010621	0.09	1.01	58	2.30	8	92.5	3.78	0.32
F00010622	0.02	0.92	56	2.91	7	16.1	3.90	0.27

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F00010623	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010624	0.01	0.48	96	2.48	7	11.6	4.20	0.31
F00010625	0.02	0.61	83	2.40	6	32.2	4.49	0.30
F00010626	0.02	0.60	78	2.38	9	33.8	4.70	0.29
F00010627	0.04	0.70	89	2.14	8	6.6	4.55	0.25
F00010628	<0.01	0.82	51	1.87	8	14.6	4.59	0.24
F00010629	0.02	0.77	64	2.04	7	13.4	4.75	0.12
F00010630	0.07	0.80	75	2.19	8	42.1	4.46	0.20
F00010631	0.02	1.05	35	2.25	8	7.9	4.53	0.13
F00010632	<0.01	0.86	244	2.32	7	17.6	4.14	0.33
F00010633	<0.01	0.73	147	2.16	10	21.6	4.99	0.32
F00010634	0.03	0.70	185	2.32	9	11.1	4.18	0.25
F00010635	0.02	0.99	122	2.46	14	44.1	4.36	0.33
F00010636	0.01	1.06	36	1.74	11	21.2	4.51	0.29
F00010637	0.04	0.91	69	2.09	9	14.0	4.55	0.31
F00010638	0.01	1.15	44	1.99	8	4.8	4.59	0.35
F00010639	0.16	1.74	126	4.02	9	120	4.63	0.90
F00010640	<0.01	1.29	109	1.71	7	5.6	4.62	0.66
F00010641	<0.01	1.20	59	1.48	10	2.9	4.90	0.44
F00010642	0.03	1.15	72	1.50	9	19.0	4.70	0.54
F00010643	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010644	0.03	1.08	57	1.34	10	4.8	4.03	0.42
F00010645	0.06	1.07	30	1.80	9	4.0	4.25	0.23
F00010646	0.06	1.06	33	1.78	10	2.4	4.11	0.23
F00010647	<0.01	1.14	25	1.68	9	1.5	4.21	0.17
F00010648	<0.01	0.02	16	>15.0	<1	0.5	0.05	<0.01
F00010649	0.01	1.10	24	1.54	10	2.4	4.29	0.18
F00010650	0.05	1.21	81	1.26	9	13.0	4.58	0.56
F00010651	0.07	1.19	80	1.26	10	13.5	4.53	0.55
F00010652	0.05	1.17	88	1.45	8	58.0	4.29	0.49

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F00010583	15	0.89	423	0.06	1.4	0.04	0.05	29.4
F00010584	15	0.71	307	0.06	1.6	0.04	0.05	19.5
F00010585	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010586	10	0.49	297	0.06	1.3	0.04	0.30	23.0
F00010587	5	0.20	360	0.06	1.4	0.05	0.60	127
F00010588	5	0.20	358	0.06	1.3	0.05	0.48	36.2
F00010589	10	0.42	403	0.07	1.3	0.04	0.18	27.4
F00010590	9	0.43	303	0.08	1.3	0.05	0.14	19.1
F00010591	11	0.54	237	0.09	1.9	0.04	0.10	13.1
F00010592	13	0.62	256	0.08	1.9	0.04	0.04	14.6
F00010593	9	0.62	316	0.07	2.0	0.04	0.08	17.2
F00010594	9	0.62	284	0.07	2.0	0.04	0.02	12.2
F00010595	10	0.79	414	0.08	2.2	0.05	0.06	24.0
F00010596	14	0.86	571	0.09	50.9	0.05	0.02	33.6
F00010597	17	0.81	554	0.12	83.8	0.05	0.02	52.3
F00010598	18	0.60	436	0.07	3.6	0.05	<0.01	20.9
F00010599	14	0.51	449	0.09	49.8	0.05	0.03	36.9
F00010600	<1	0.53	98	0.01	<0.5	<0.01	<0.01	79.8
F00010601	5	0.39	387	0.08	6.6	0.05	0.04	23.0
F00010602	5	0.39	383	0.08	6.5	0.05	0.04	23.4
F00010603	9	0.41	337	0.11	2.3	0.05	0.01	30.5
F00010604	11	0.50	421	0.07	1.7	0.04	0.03	27.8
F00010605	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010606	25	0.81	533	0.10	7.8	0.10	0.20	95.5
F00010607	25	0.82	565	0.13	7.6	0.10	0.21	95.0
F00010608	10	0.53	534	0.04	2.8	0.05	0.29	66.0
F00010609	11	0.49	344	0.04	3.5	0.05	0.09	23.1
F00010610	12	0.59	418	0.04	3.8	0.05	0.22	23.1
F00010611	13	0.72	495	0.04	3.8	0.05	0.11	24.5
F00010612	12	0.63	392	0.05	5.1	0.05	0.03	20.8
F00010613	21	0.70	446	0.06	3.9	0.05	0.03	25.3
F00010614	9	0.47	351	0.07	1.5	0.04	0.02	17.4
F00010615	10	0.47	443	0.06	1.4	0.05	<0.01	14.4
F00010616	11	0.49	383	0.07	1.4	0.06	<0.01	12.3
F00010617	10	0.46	406	0.05	1.0	0.05	0.02	13.6
F00010618	8	0.40	398	0.05	1.0	0.06	0.05	17.7
F00010619	12	0.50	433	0.07	1.3	0.06	0.19	15.8
F00010620	11	0.58	397	0.09	1.4	0.05	0.08	32.0
F00010621	9	0.54	355	0.09	1.4	0.05	0.09	29.8
F00010622	11	0.66	422	0.08	1.5	0.04	0.12	44.8

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F00010623	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010624	11	0.47	401	0.10	1.2	0.05	0.22	77.2
F00010625	10	0.53	362	0.09	1.2	0.05	0.30	69.3
F00010626	11	0.53	374	0.09	1.5	0.05	0.29	70.3
F00010627	10	0.52	349	0.09	1.3	0.05	0.13	53.8
F00010628	8	0.44	334	0.08	1.2	0.05	0.09	30.4
F00010629	6	0.52	331	0.07	1.5	0.06	0.14	47.3
F00010630	9	0.63	401	0.08	1.3	0.05	0.40	72.7
F00010631	9	0.62	381	0.08	1.4	0.05	0.05	33.1
F00010632	12	0.64	331	0.09	1.0	0.05	0.15	54.8
F00010633	11	0.66	402	0.10	1.6	0.05	0.20	50.0
F00010634	10	0.63	355	0.08	1.4	0.05	0.22	56.0
F00010635	15	0.69	352	0.09	2.2	0.05	0.26	44.0
F00010636	15	0.69	341	0.06	2.1	0.05	0.06	18.8
F00010637	14	0.69	364	0.08	2.1	0.05	0.13	44.0
F00010638	12	0.67	367	0.05	1.9	0.05	0.16	30.8
F00010639	21	0.90	536	0.05	2.3	0.05	0.20	39.8
F00010640	15	0.62	378	0.05	2.0	0.05	0.06	16.2
F00010641	14	0.59	403	0.06	2.2	0.05	0.04	13.7
F00010642	14	0.59	386	0.05	2.1	0.05	0.09	13.1
F00010643	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010644	12	0.55	340	0.06	2.1	0.05	0.07	12.3
F00010645	11	0.58	380	0.05	2.1	0.05	0.07	13.9
F00010646	11	0.57	364	0.06	2.3	0.05	0.05	13.8
F00010647	11	0.60	405	0.06	2.1	0.05	0.01	13.3
F00010648	<1	0.62	95	0.01	<0.5	<0.01	<0.01	86.6
F00010649	11	0.58	355	0.05	2.1	0.05	0.02	12.0
F00010650	15	0.60	362	0.06	2.1	0.05	0.10	13.2
F00010651	14	0.58	359	0.06	1.8	0.05	0.09	12.6
F00010652	14	0.60	349	0.05	2.0	0.05	0.07	13.7

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010583	0.08	15	37	61.6	<1	0.2	<0.02	0.09
F00010584	0.09	16	51	78.7	<1	0.1	0.03	0.08
F00010585	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010586	0.07	15	30	96.1	2	0.2	0.12	0.07
F00010587	0.01	18	9	70.3	<1	0.2	0.36	0.05
F00010588	<0.01	17	7	61.6	<1	0.2	0.28	0.04
F00010589	0.05	19	19	45.2	<1	0.3	0.13	0.03
F00010590	0.05	17	32	42.1	<1	0.2	0.12	0.04
F00010591	0.06	18	49	45.0	<1	0.1	0.14	0.04
F00010592	0.07	18	47	51.5	<1	0.1	0.03	0.04
F00010593	0.06	15	41	46.3	<1	<0.1	0.06	0.05
F00010594	0.06	17	49	38.4	<1	<0.1	<0.02	0.04
F00010595	0.07	21	41	49.4	<1	0.1	0.03	0.07
F00010596	0.07	54	66	29.8	<1	0.5	<0.02	0.12
F00010597	0.07	70	76	29.1	<1	0.8	0.07	0.15
F00010598	0.06	16	52	46.7	<1	0.4	<0.02	0.04
F00010599	0.07	54	80	33.9	<1	0.7	0.04	0.09
F00010600	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00010601	0.05	16	60	41.4	<1	0.2	<0.02	0.08
F00010602	0.05	15	63	39.7	<1	0.2	0.04	0.08
F00010603	0.06	17	75	43.6	<1	0.2	<0.02	0.05
F00010604	0.06	15	67	59.4	<1	0.1	0.03	0.07
F00010605	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010606	0.08	29	69	87.4	<1	0.3	0.16	0.08
F00010607	0.09	32	69	102	<1	0.4	0.19	0.08
F00010608	0.05	10	44	65.0	<1	0.2	0.11	0.13
F00010609	0.04	12	55	59.8	<1	0.2	0.04	0.09
F00010610	0.05	11	58	63.6	<1	0.1	0.06	0.12
F00010611	0.05	13	64	56.2	<1	0.2	0.03	0.14
F00010612	0.05	14	67	51.5	<1	0.3	0.02	0.11
F00010613	0.05	13	62	50.5	<1	0.3	0.02	0.09
F00010614	0.05	16	60	42.8	<1	0.1	0.02	0.06
F00010615	0.05	19	59	47.3	<1	<0.1	0.04	0.07
F00010616	0.07	19	73	70.9	<1	<0.1	0.03	0.05
F00010617	0.06	18	52	75.3	<1	0.1	0.03	0.07
F00010618	0.06	14	52	81.8	<1	0.1	0.05	0.07
F00010619	0.09	22	36	108	<1	0.1	0.08	0.07
F00010620	0.09	22	37	74.0	<1	0.3	<0.02	0.04
F00010621	0.08	20	38	68.6	<1	0.2	<0.02	0.04
F00010622	0.06	23	43	51.6	<1	0.1	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010623	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010624	0.04	24	35	75.8	<1	0.3	<0.02	0.05
F00010625	0.05	30	32	63.2	<1	0.3	0.02	0.06
F00010626	0.05	30	32	62.5	<1	0.3	0.02	0.05
F00010627	0.07	25	29	63.7	<1	0.3	<0.02	0.04
F00010628	0.07	21	29	65.9	<1	0.1	<0.02	0.04
F00010629	0.05	26	33	51.3	<1	0.1	0.02	0.05
F00010630	0.07	29	34	92.1	<1	0.2	0.11	0.06
F00010631	0.06	23	33	58.0	<1	0.2	<0.02	0.05
F00010632	0.06	25	36	62.1	<1	0.3	<0.02	0.05
F00010633	0.03	25	41	66.9	<1	0.4	0.02	0.04
F00010634	0.05	25	33	63.7	<1	0.4	0.03	0.04
F00010635	0.06	22	31	53.3	<1	0.3	0.04	0.04
F00010636	0.08	18	25	49.9	1	0.1	<0.02	0.03
F00010637	0.09	23	25	64.9	1	0.3	0.02	0.05
F00010638	0.09	21	25	63.8	<1	0.1	0.03	0.06
F00010639	0.13	19	37	135	<1	0.2	0.04	0.10
F00010640	0.12	17	31	93.2	<1	0.1	<0.02	0.05
F00010641	0.11	20	32	96.5	<1	0.1	<0.02	0.04
F00010642	0.11	20	34	86.6	2	0.2	0.04	0.03
F00010643	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010644	0.09	19	35	77.0	1	<0.1	0.04	0.03
F00010645	0.07	18	39	49.7	<1	0.1	0.03	0.03
F00010646	0.08	18	40	54.5	<1	0.1	0.03	0.04
F00010647	0.07	19	38	55.7	<1	<0.1	<0.02	0.04
F00010648	<0.01	<1	1	0.6	<1	<0.1	<0.02	<0.01
F00010649	0.07	19	36	62.9	<1	<0.1	0.03	0.03
F00010650	0.12	22	38	78.0	<1	0.1	0.02	0.02
F00010651	0.12	22	38	78.0	<1	<0.1	0.02	0.04
F00010652	0.11	17	33	90.3	<1	0.1	<0.02	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010583	62.6	5.7	1.02	10.0	0.2	1.65	<0.01	0.05
F00010584	63.3	6.1	1.07	9.9	0.2	2.08	<0.01	0.06
F00010585	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010586	60.9	5.5	1.04	7.1	0.2	2.50	<0.01	0.03
F00010587	66.4	5.3	0.23	5.7	0.2	1.76	<0.01	0.03
F00010588	66.1	4.9	0.17	5.2	0.1	1.61	<0.01	0.03
F00010589	63.8	5.5	0.58	7.5	0.2	1.12	<0.01	0.05
F00010590	62.9	5.6	0.39	8.0	0.2	1.01	<0.01	0.04
F00010591	61.8	6.2	0.51	9.7	0.2	1.30	<0.01	0.05
F00010592	68.6	6.0	0.60	10.5	0.2	1.48	<0.01	0.06
F00010593	65.5	5.6	0.50	9.5	0.2	1.22	<0.01	0.04
F00010594	66.8	5.9	0.11	10.9	0.2	1.03	<0.01	0.05
F00010595	70.1	6.4	0.36	11.7	0.2	1.29	<0.01	0.07
F00010596	52.4	19.0	0.19	10.8	0.2	0.69	<0.01	0.06
F00010597	44.2	24.8	0.38	9.5	0.2	0.70	<0.01	0.04
F00010598	60.5	5.5	0.30	10.8	0.2	1.17	<0.01	0.07
F00010599	54.8	15.2	0.23	9.9	0.2	0.80	<0.01	0.05
F00010600	1.04	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010601	63.6	6.2	0.17	9.2	0.1	1.17	<0.01	0.05
F00010602	61.3	6.2	0.16	9.0	0.1	1.05	<0.01	0.05
F00010603	65.8	5.3	0.43	10.3	0.2	1.15	<0.01	0.05
F00010604	64.6	5.4	0.71	9.0	0.1	1.68	<0.01	0.05
F00010605	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010606	107	8.2	3.21	7.0	0.1	1.73	<0.01	<0.02
F00010607	108	8.4	3.14	7.4	0.1	2.14	<0.01	<0.02
F00010608	56.3	5.1	0.18	5.4	0.1	1.66	<0.01	0.03
F00010609	58.1	6.3	0.13	6.7	0.1	1.45	<0.01	0.03
F00010610	60.2	6.3	0.20	7.3	0.1	1.60	<0.01	0.04
F00010611	58.7	5.7	0.31	8.3	0.1	1.32	<0.01	0.04
F00010612	59.5	6.1	0.51	9.2	0.2	1.20	<0.01	0.04
F00010613	60.1	5.2	0.68	9.4	0.1	1.17	<0.01	0.04
F00010614	65.0	5.4	0.15	9.7	0.2	1.10	<0.01	0.05
F00010615	65.4	5.0	0.25	9.5	0.2	1.22	<0.01	0.05
F00010616	67.2	5.7	0.78	10.3	0.1	1.88	<0.01	0.05
F00010617	66.3	5.4	1.22	9.3	0.2	1.82	<0.01	0.05
F00010618	59.6	5.4	0.55	7.5	0.1	1.92	<0.01	0.03
F00010619	61.7	5.6	2.11	9.2	0.1	2.56	<0.01	0.05
F00010620	68.4	4.9	1.57	12.2	0.2	1.87	<0.01	0.09
F00010621	66.1	4.9	1.31	11.7	0.2	1.78	<0.01	0.09
F00010622	54.5	5.3	1.12	11.0	0.2	1.28	<0.01	0.08

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F00010623	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010624	58.3	5.2	1.79	8.9	0.2	1.95	<0.01	0.12
F00010625	58.0	5.3	1.30	9.6	0.2	1.59	<0.01	0.10
F00010626	59.2	5.2	1.27	9.8	0.2	1.58	<0.01	0.10
F00010627	64.2	5.6	1.26	10.7	0.2	1.64	<0.01	0.09
F00010628	64.3	5.2	0.94	10.7	0.2	1.66	<0.01	0.08
F00010629	63.0	5.6	0.81	10.7	0.2	1.26	<0.01	0.08
F00010630	57.6	5.7	1.48	10.5	0.2	2.29	<0.01	0.10
F00010631	59.7	5.1	0.54	11.7	0.2	1.49	<0.01	0.08
F00010632	61.0	4.8	1.66	10.9	0.2	1.38	<0.01	0.10
F00010633	65.1	6.1	1.26	10.6	0.2	1.60	<0.01	0.10
F00010634	58.2	5.0	1.20	10.1	0.2	1.56	<0.01	0.09
F00010635	58.5	5.7	0.81	11.3	0.2	1.18	<0.01	0.09
F00010636	66.7	5.5	0.43	11.8	0.2	1.29	<0.01	0.07
F00010637	67.4	5.8	0.66	13.3	0.2	1.74	<0.01	0.10
F00010638	63.3	5.1	0.49	12.0	0.2	1.47	<0.01	0.07
F00010639	63.5	6.3	1.17	12.5	0.2	2.82	<0.01	0.07
F00010640	64.0	5.9	0.84	12.3	0.2	2.06	<0.01	0.06
F00010641	66.6	6.0	0.60	12.2	0.2	2.15	<0.01	0.07
F00010642	66.9	5.9	0.82	12.5	0.2	2.02	<0.01	0.08
F00010643	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010644	68.5	5.4	0.64	12.4	0.2	1.88	<0.01	0.07
F00010645	65.8	5.7	0.39	11.7	0.2	1.22	<0.01	0.06
F00010646	66.0	5.9	0.40	12.3	0.2	1.32	<0.01	0.06
F00010647	66.2	5.6	0.30	12.5	0.2	1.37	<0.01	0.07
F00010648	1.09	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010649	66.3	5.8	0.37	13.4	0.2	1.58	<0.01	0.07
F00010650	67.8	5.9	0.91	14.3	0.2	1.87	<0.01	0.08
F00010651	66.9	5.6	0.93	14.2	0.2	1.89	<0.01	0.08
F00010652	68.5	5.5	0.81	12.2	0.2	2.15	<0.01	0.07

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F00010583	24.5	0.47	1.01	1.69	1.1	17.2	0.12	2.8
F00010584	24.8	0.54	1.41	1.99	1.1	19.6	0.11	2.6
F00010585	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010586	23.9	0.54	1.73	1.84	1.2	19.3	0.11	1.9
F00010587	26.4	0.41	19.0	0.20	1.1	5.9	0.07	1.6
F00010588	26.6	0.39	8.05	0.17	0.9	4.6	0.07	1.4
F00010589	25.5	0.35	1.32	1.33	1.0	9.7	0.05	2.1
F00010590	24.7	0.38	1.40	1.91	1.0	7.0	0.07	1.8
F00010591	23.8	0.41	1.91	2.38	1.2	8.1	0.09	2.4
F00010592	24.2	0.42	1.46	2.17	0.7	9.7	0.12	3.0
F00010593	23.1	0.40	1.60	2.04	0.9	7.3	0.11	2.3
F00010594	26.2	0.40	1.37	2.31	0.8	1.8	0.10	2.5
F00010595	27.8	0.40	1.46	2.52	0.8	4.6	0.08	3.4
F00010596	20.5	0.38	2.30	1.57	1.0	2.0	0.07	5.4
F00010597	17.2	0.53	1.20	1.13	1.9	5.1	0.10	5.5
F00010598	23.6	0.62	1.01	1.93	0.7	3.8	0.08	2.8
F00010599	21.2	0.59	1.55	1.20	2.0	3.9	0.09	4.3
F00010600	1.1	0.02	0.06	<0.05	0.6	<0.2	<0.05	0.3
F00010601	24.7	0.68	1.48	1.63	1.3	2.8	0.13	2.5
F00010602	24.0	0.68	1.51	1.53	1.3	2.7	0.13	2.3
F00010603	25.6	0.66	1.35	1.75	1.4	6.1	0.12	2.8
F00010604	26.0	0.68	1.26	2.26	1.4	10.7	0.14	2.4
F00010605	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010606	52.5	0.16	0.43	0.91	5.1	30.1	0.11	2.0
F00010607	47.7	0.21	0.88	1.06	5.3	30.4	0.10	2.2
F00010608	22.2	0.64	1.05	1.95	2.6	4.2	0.11	1.6
F00010609	22.5	0.64	0.80	2.75	1.0	3.3	0.10	1.5
F00010610	23.5	0.69	0.62	2.78	1.2	4.5	0.12	1.8
F00010611	22.8	0.72	0.65	2.38	1.5	4.9	0.10	2.1
F00010612	23.1	0.69	0.70	1.50	1.1	7.2	0.10	2.3
F00010613	23.3	0.66	0.69	1.63	1.3	8.5	0.10	2.3
F00010614	25.2	0.61	1.19	2.17	1.0	2.2	0.15	2.5
F00010615	25.5	0.60	1.42	2.40	1.0	3.0	0.13	2.4
F00010616	26.9	0.57	1.58	2.33	0.9	8.3	0.15	2.8
F00010617	25.8	0.61	1.15	2.76	1.1	12.8	0.18	2.5
F00010618	23.2	0.60	0.98	2.20	1.1	8.0	0.19	1.8
F00010619	24.0	0.57	1.51	2.32	1.6	21.4	0.15	2.7
F00010620	26.6	0.62	1.49	3.94	1.3	13.9	0.05	4.7
F00010621	25.7	0.60	1.27	3.80	1.3	11.4	0.05	4.5
F00010622	21.2	0.49	1.18	2.77	1.2	9.6	<0.05	4.4

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010623	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010624	22.8	0.43	1.16	0.42	2.6	11.5	<0.05	5.8
F00010625	22.5	0.40	1.09	1.55	1.6	9.8	<0.05	5.0
F00010626	23.1	0.42	1.40	1.74	1.7	9.7	<0.05	4.9
F00010627	23.9	0.44	1.36	3.16	1.2	9.3	0.07	4.7
F00010628	25.5	0.56	1.32	3.41	1.3	8.5	0.07	3.9
F00010629	24.7	0.43	1.25	3.37	1.5	5.5	<0.05	4.1
F00010630	22.4	0.50	2.79	3.48	2.2	9.4	<0.05	5.5
F00010631	23.2	0.51	1.00	3.39	1.4	4.8	0.05	4.2
F00010632	23.3	0.48	1.04	1.92	1.5	12.4	<0.05	5.0
F00010633	25.5	0.34	1.59	0.14	1.2	11.1	<0.05	4.8
F00010634	22.9	0.38	1.45	1.85	1.2	9.2	<0.05	4.7
F00010635	22.9	0.38	2.15	1.65	0.8	8.8	0.06	4.6
F00010636	24.5	0.58	2.19	3.16	1.2	6.8	0.09	3.4
F00010637	25.6	0.52	1.80	3.23	1.7	7.7	0.09	5.2
F00010638	24.4	0.55	3.19	2.47	1.4	9.2	0.06	3.7
F00010639	22.3	0.78	1.63	1.73	3.2	21.6	0.08	4.0
F00010640	24.9	0.67	0.98	2.22	1.1	17.3	0.11	3.6
F00010641	25.4	0.62	1.45	2.17	0.9	11.6	0.11	3.6
F00010642	25.6	0.60	1.28	2.73	1.0	13.7	0.13	4.1
F00010643	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010644	26.3	0.55	1.47	2.55	0.9	11.5	0.12	3.8
F00010645	25.3	0.47	1.44	3.03	0.9	6.3	0.13	2.9
F00010646	25.6	0.49	1.62	2.68	0.9	6.5	0.13	3.1
F00010647	25.4	0.53	1.27	2.52	0.8	5.0	0.11	3.4
F00010648	1.1	0.02	0.07	0.09	0.6	<0.2	<0.05	0.2
F00010649	25.9	0.53	1.53	2.47	0.8	5.7	0.12	3.8
F00010650	25.3	0.65	1.40	2.81	1.0	14.3	0.13	4.8
F00010651	25.4	0.63	1.54	3.07	1.0	14.2	0.14	4.8
F00010652	25.8	0.65	1.07	2.74	0.9	13.6	0.11	3.7

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010583	<1	0.8	<0.05	1.44	<0.05	2.7	0.17	0.26
F00010584	<1	0.8	<0.05	1.54	<0.05	2.8	0.19	0.31
F00010585	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010586	<1	0.8	<0.05	1.31	<0.05	2.8	0.16	0.33
F00010587	<1	0.6	<0.05	1.15	0.07	2.4	0.05	0.27
F00010588	<1	0.5	<0.05	1.17	0.10	2.3	0.04	0.23
F00010589	<1	0.8	<0.05	1.27	<0.05	2.4	0.09	0.17
F00010590	<1	0.7	<0.05	1.52	<0.05	2.6	0.06	0.18
F00010591	<1	0.9	<0.05	1.57	<0.05	2.7	0.07	0.22
F00010592	<1	0.9	<0.05	1.46	0.16	2.8	0.09	0.23
F00010593	<1	0.6	<0.05	1.40	0.06	2.7	0.08	0.19
F00010594	<1	0.6	<0.05	1.69	<0.05	2.9	<0.02	0.22
F00010595	<1	0.8	<0.05	1.50	<0.05	2.9	0.05	0.21
F00010596	<1	0.6	<0.05	1.35	<0.05	2.2	<0.02	0.16
F00010597	1	0.5	<0.05	1.52	<0.05	1.9	0.05	0.21
F00010598	<1	0.8	<0.05	1.96	<0.05	2.9	0.04	0.31
F00010599	<1	0.8	<0.05	1.83	<0.05	2.6	0.03	0.26
F00010600	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00010601	1	0.6	<0.05	2.19	<0.05	3.1	0.03	0.31
F00010602	1	0.6	<0.05	2.10	<0.05	3.0	0.03	0.30
F00010603	1	0.8	<0.05	2.24	<0.05	3.1	0.06	0.33
F00010604	<1	0.9	<0.05	1.96	<0.05	3.2	0.12	0.40
F00010605	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010606	<1	0.8	<0.05	0.73	0.06	13.1	0.29	3.13
F00010607	<1	0.8	<0.05	0.85	0.10	12.9	0.29	3.21
F00010608	<1	0.6	<0.05	1.74	<0.05	2.8	0.03	0.37
F00010609	<1	0.6	<0.05	1.88	<0.05	2.9	0.03	0.34
F00010610	1	0.5	<0.05	2.10	<0.05	2.9	0.04	0.33
F00010611	1	0.6	<0.05	2.08	<0.05	2.9	0.05	0.32
F00010612	<1	0.6	<0.05	2.02	<0.05	3.0	0.09	0.30
F00010613	<1	0.6	<0.05	1.95	<0.05	2.9	0.11	0.29
F00010614	<1	0.6	<0.05	2.12	<0.05	3.1	<0.02	0.30
F00010615	<1	0.6	<0.05	2.15	<0.05	3.0	0.03	0.34
F00010616	<1	0.7	<0.05	1.87	<0.05	3.1	0.10	0.36
F00010617	<1	1.0	<0.05	2.05	<0.05	3.0	0.14	0.34
F00010618	<1	0.7	<0.05	1.86	<0.05	2.8	0.07	0.32
F00010619	<1	1.1	<0.05	1.68	<0.05	2.9	0.20	0.37
F00010620	1	2.1	<0.05	2.15	<0.05	3.1	0.12	0.30
F00010621	<1	1.9	<0.05	2.09	<0.05	3.0	0.10	0.29
F00010622	<1	1.6	<0.05	1.70	<0.05	2.5	0.08	0.23

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010623	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010624	<1	1.0	<0.05	1.28	<0.05	2.5	0.10	0.29
F00010625	<1	1.3	<0.05	1.35	0.08	2.6	0.09	0.22
F00010626	<1	1.3	<0.05	1.37	0.06	2.6	0.08	0.22
F00010627	<1	1.5	<0.05	1.36	<0.05	2.7	0.09	0.24
F00010628	<1	1.5	<0.05	1.81	<0.05	3.0	0.08	0.28
F00010629	<1	1.1	<0.05	1.68	<0.05	2.7	0.06	0.22
F00010630	<1	1.8	<0.05	1.44	0.11	2.5	0.09	0.39
F00010631	<1	1.0	<0.05	1.83	<0.05	2.8	0.05	0.30
F00010632	<1	1.8	<0.05	1.59	<0.05	2.7	0.11	0.27
F00010633	<1	0.9	<0.05	1.20	<0.05	2.5	0.10	0.19
F00010634	<1	1.1	<0.05	1.19	<0.05	2.5	0.09	0.31
F00010635	<1	1.3	<0.05	1.31	<0.05	2.5	0.06	0.20
F00010636	1	1.1	<0.05	1.92	<0.05	3.2	0.06	0.28
F00010637	1	1.5	<0.05	1.70	<0.05	3.2	0.06	0.28
F00010638	1	1.2	<0.05	1.78	<0.05	3.1	0.07	0.26
F00010639	2	1.5	<0.05	1.90	<0.05	3.0	0.15	0.69
F00010640	1	1.4	<0.05	1.94	<0.05	3.3	0.12	0.31
F00010641	1	1.5	<0.05	1.94	<0.05	3.3	0.09	0.36
F00010642	1	1.5	<0.05	2.01	<0.05	3.3	0.10	0.31
F00010643	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010644	2	1.4	<0.05	1.92	<0.05	3.4	0.08	0.29
F00010645	1	0.9	<0.05	1.83	0.09	3.3	0.05	0.25
F00010646	1	0.9	<0.05	1.87	0.07	3.3	0.06	0.27
F00010647	1	0.9	<0.05	1.95	<0.05	3.3	0.05	0.28
F00010648	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00010649	1	1.0	<0.05	1.97	<0.05	3.3	0.05	0.28
F00010650	1	1.7	<0.05	2.10	<0.05	3.5	0.11	0.32
F00010651	1	1.7	<0.05	2.04	<0.05	3.4	0.11	0.33
F00010652	1	1.3	<0.05	1.97	<0.05	3.3	0.09	0.32

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010583	0.6	25.2	2.8
F00010584	1.0	29.0	3.2
F00010585	N.A.	N.A.	N.A.
F00010586	3.1	25.3	3.2
F00010587	0.5	19.6	2.4
F00010588	0.6	19.4	2.4
F00010589	0.3	19.8	2.1
F00010590	0.3	24.3	2.4
F00010591	1.2	26.5	2.7
F00010592	1.3	28.2	2.8
F00010593	1.4	26.3	2.5
F00010594	0.7	28.0	2.7
F00010595	1.9	24.5	2.4
F00010596	1.0	25.7	2.5
F00010597	0.4	38.4	3.4
F00010598	0.2	47.4	4.1
F00010599	0.4	43.2	3.9
F00010600	<0.1	2.14	0.1
F00010601	0.3	49.6	4.7
F00010602	0.3	52.9	4.6
F00010603	0.2	55.4	4.6
F00010604	0.3	51.2	4.5
F00010605	N.A.	N.A.	N.A.
F00010606	1.5	14.3	1.1
F00010607	1.6	15.9	1.3
F00010608	0.8	39.5	4.0
F00010609	0.5	43.5	4.1
F00010610	0.7	48.4	4.5
F00010611	0.5	51.6	4.7
F00010612	0.8	48.8	4.6
F00010613	0.8	48.1	4.5
F00010614	0.4	48.4	4.2
F00010615	0.4	48.2	4.1
F00010616	0.4	41.6	3.7
F00010617	0.8	44.4	4.1
F00010618	0.5	39.7	3.8
F00010619	2.1	30.9	3.5
F00010620	1.6	45.1	4.1
F00010621	1.7	43.1	4.0
F00010622	1.1	34.7	3.2

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010623	N.A.	N.A.	N.A.
F00010624	5.9	22.1	2.6
F00010625	1.5	23.5	2.5
F00010626	1.7	24.0	2.6
F00010627	1.1	26.0	2.7
F00010628	1.4	39.4	3.6
F00010629	2.3	29.8	2.8
F00010630	2.4	27.4	3.1
F00010631	1.9	38.0	3.4
F00010632	1.1	30.7	3.1
F00010633	0.3	18.7	2.0
F00010634	1.0	22.6	2.4
F00010635	1.8	23.3	2.4
F00010636	0.6	42.8	4.2
F00010637	2.2	34.1	3.6
F00010638	2.9	39.9	3.9
F00010639	3.0	48.8	5.2
F00010640	6.9	48.7	4.6
F00010641	3.8	44.4	4.3
F00010642	3.1	45.3	4.4
F00010643	N.A.	N.A.	N.A.
F00010644	1.6	41.8	3.9
F00010645	1.3	38.3	3.4
F00010646	1.1	39.0	3.5
F00010647	0.8	43.8	3.8
F00010648	<0.1	1.95	0.1
F00010649	1.1	44.0	4.1
F00010650	3.0	50.9	4.7
F00010651	3.0	50.9	4.6
F00010652	2.6	48.2	4.6

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Certificate of Analysis
Work Order : VC173931R
[Report File No.: 0000026694]

Date: December 18, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 234 samples
Project No.: -
Samples: 24
Received: Oct 16, 2017
Pages: Page 1 to 8
(Inclusive of Cover Sheet)

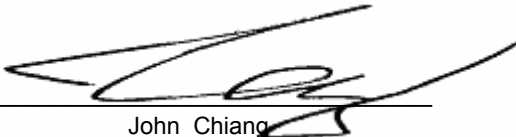
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
23	DUPS	
23	GE_IC14A	Aqua Regia digestion/ICP-AES finish
23	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010653	<0.01	1.16	34	1.73	10	6.3	4.31	0.33
F00010654	<0.01	1.29	23	1.60	9	1.9	4.93	0.26
F00010655	<0.01	1.72	54	1.44	10	2.9	4.53	0.70
F00010656	<0.01	1.57	42	1.83	11	4.2	3.98	0.53
F00010657	<0.01	1.36	39	2.12	11	12.5	4.24	0.50
F00010658	0.60	3.95	130	4.40	26	349	3.50	1.27
F00010659	0.24	3.64	63	5.28	29	151	3.88	0.90
F00010660	0.05	5.09	103	6.92	50	10.0	4.94	1.80
F00010661	0.02	4.40	93	4.14	32	18.6	4.17	1.43
F00010662	<0.01	1.85	38	2.37	7	6.0	3.31	0.66
F00010663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010664	0.06	1.56	38	2.55	3	31.8	2.36	0.58
F00010665	0.07	2.70	167	6.75	394	51.6	5.54	0.97
F00010666	0.07	1.27	29	3.07	10	58.1	4.45	0.23
F00010667	<0.01	1.20	21	1.98	7	3.1	4.09	0.15
F00010668	0.06	1.29	18	2.42	7	4.0	3.97	0.08
F00010669	<0.01	1.06	34	2.37	7	10.1	3.69	0.12
F00010670	0.35	1.19	33	3.56	9	24.9	3.95	0.14
F00010671	0.04	2.61	77	5.96	61	35.3	5.18	0.62
F00010672	0.05	3.21	53	5.19	59	34.6	5.47	0.42
F00010673	0.06	4.34	124	4.81	43	56.1	5.21	1.12
F00010674	0.03	1.43	15	2.56	9	55.7	4.61	0.05
F00010675	0.24	0.99	12	1.73	11	164	4.14	0.04
F00010676	0.17	1.06	14	1.73	14	126	4.37	0.05

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010653	12	0.64	349	0.06	1.7	0.05	0.04	15.9
F00010654	14	0.69	353	0.05	1.7	0.05	0.01	14.3
F00010655	19	0.71	325	0.11	2.8	0.05	0.02	24.6
F00010656	13	0.48	317	0.14	4.2	0.05	0.03	36.2
F00010657	13	0.49	340	0.10	5.0	0.05	0.02	26.7
F00010658	23	0.87	483	0.31	18.0	0.08	0.11	97.8
F00010659	22	1.01	563	0.25	25.0	0.10	0.11	110
F00010660	39	1.32	671	0.30	32.3	0.16	0.02	146
F00010661	31	0.92	469	0.32	23.9	0.12	<0.01	121
F00010662	15	0.58	334	0.11	7.9	0.06	0.03	42.5
F00010663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010664	12	0.60	348	0.07	12.3	0.06	0.10	39.4
F00010665	41	4.35	1090	0.04	105	0.22	0.24	218
F00010666	14	0.85	397	0.05	2.1	0.05	0.05	46.0
F00010667	14	0.65	293	0.05	1.5	0.05	0.01	17.0
F00010668	13	0.60	300	0.05	1.4	0.04	0.02	23.6
F00010669	10	0.49	307	0.05	1.8	0.04	0.08	32.6
F00010670	14	0.58	422	0.05	4.5	0.05	0.30	51.4
F00010671	31	1.59	753	0.05	53.6	0.15	0.27	51.5
F00010672	30	1.61	702	0.10	59.6	0.16	0.01	48.6
F00010673	35	1.16	641	0.27	38.6	0.15	0.06	92.4
F00010674	13	0.70	425	0.05	10.8	0.05	0.08	18.6
F00010675	9	0.51	341	0.05	4.1	0.05	0.17	11.7
F00010676	9	0.53	356	0.06	4.4	0.05	0.13	11.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010653	0.09	21	31	70.4	<1	0.2	<0.02	0.03
F00010654	0.07	19	36	60.7	<1	0.2	<0.02	0.02
F00010655	0.11	19	44	56.7	<1	0.2	<0.02	0.04
F00010656	0.10	18	38	53.4	<1	0.4	<0.02	0.04
F00010657	0.10	22	51	45.5	2	0.2	<0.02	0.05
F00010658	0.16	49	78	85.3	<1	1.3	0.05	0.20
F00010659	0.13	45	82	56.9	<1	0.9	0.04	0.18
F00010660	0.20	83	90	15.3	<1	1.0	<0.02	0.15
F00010661	0.16	62	74	20.7	<1	1.1	<0.02	0.10
F00010662	0.10	16	52	26.9	<1	0.4	<0.02	0.07
F00010663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010664	0.06	11	59	35.4	<1	0.3	<0.02	0.13
F00010665	0.11	98	87	34.8	<1	0.3	0.08	0.14
F00010666	0.07	20	36	60.6	<1	<0.1	<0.02	0.06
F00010667	0.06	17	35	50.7	<1	0.1	<0.02	0.04
F00010668	0.05	15	36	38.9	<1	0.2	<0.02	0.02
F00010669	0.05	13	37	44.0	<1	0.2	0.02	0.03
F00010670	0.05	15	38	49.2	<1	0.2	0.17	0.03
F00010671	0.12	92	96	20.6	<1	0.3	0.03	0.14
F00010672	0.11	95	103	13.5	<1	0.3	<0.02	0.14
F00010673	0.15	92	90	23.8	<1	0.9	0.03	0.11
F00010674	0.06	22	64	61.1	<1	0.2	0.05	0.04
F00010675	0.05	20	62	67.4	<1	<0.1	0.13	0.09
F00010676	0.07	20	61	81.4	<1	0.1	0.10	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010653	67.2	5.2	0.63	12.6	0.2	1.88	0.02	0.07
F00010654	62.8	6.0	0.46	12.1	0.2	1.64	0.01	0.06
F00010655	68.3	5.9	1.02	13.4	0.3	1.52	0.01	0.06
F00010656	69.6	5.9	0.76	11.3	0.2	1.47	0.01	0.05
F00010657	68.2	7.3	0.72	11.2	0.2	1.25	<0.01	0.05
F00010658	61.6	13.2	1.51	13.6	0.3	1.83	0.01	0.03
F00010659	47.5	16.2	1.19	10.5	0.2	1.31	<0.01	0.02
F00010660	46.1	19.2	1.92	13.2	0.3	0.30	0.01	<0.02
F00010661	50.7	14.2	1.46	12.1	0.2	0.49	0.02	<0.02
F00010662	63.9	8.0	0.98	8.7	0.2	0.69	<0.01	0.03
F00010663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010664	47.1	10.3	0.79	4.2	0.1	0.87	<0.01	<0.02
F00010665	137	31.5	3.29	11.4	0.4	0.68	<0.01	0.05
F00010666	65.4	5.8	0.46	11.4	0.2	1.64	<0.01	0.06
F00010667	66.5	5.9	0.38	11.8	0.2	1.37	<0.01	0.06
F00010668	60.6	5.7	0.10	11.3	0.2	1.06	<0.01	0.06
F00010669	64.1	5.8	0.13	8.8	0.2	1.15	<0.01	0.04
F00010670	59.8	7.7	0.29	9.6	0.2	1.24	0.05	0.06
F00010671	42.6	26.7	2.22	11.3	0.2	0.43	0.02	0.04
F00010672	42.7	27.8	0.76	11.2	0.2	0.26	<0.01	0.03
F00010673	50.3	21.0	1.77	14.3	0.3	0.54	<0.01	0.04
F00010674	61.2	10.2	0.11	12.5	0.2	1.58	<0.01	0.05
F00010675	67.3	8.7	0.11	11.0	0.2	1.82	<0.01	0.08
F00010676	69.9	8.7	0.13	11.7	0.2	2.15	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010653	25.9	0.62	1.29	1.57	1.2	10.1	0.12	4.4
F00010654	24.1	0.57	1.23	1.38	1.0	8.4	0.11	3.7
F00010655	26.9	0.62	1.41	1.49	1.3	21.7	0.12	3.9
F00010656	27.2	0.67	1.52	1.46	1.5	18.9	0.13	3.0
F00010657	26.2	0.62	1.37	1.39	1.3	17.3	0.11	3.4
F00010658	25.3	0.74	29.8	0.73	3.4	38.0	0.14	4.8
F00010659	20.4	0.33	22.0	0.54	2.7	28.4	0.13	4.5
F00010660	18.5	0.11	0.58	0.40	2.9	41.8	0.09	6.0
F00010661	21.3	0.19	0.57	0.53	2.4	37.6	0.12	4.2
F00010662	25.8	0.43	0.67	1.06	1.7	24.3	0.12	2.1
F00010663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010664	22.9	0.11	1.28	0.34	3.2	18.7	0.16	1.6
F00010665	56.5	0.17	0.62	0.17	2.9	31.2	0.08	13.5
F00010666	25.5	0.64	1.11	2.10	1.2	7.3	0.10	3.5
F00010667	26.0	0.66	1.08	2.18	0.9	5.2	0.10	3.4
F00010668	23.7	0.59	1.04	1.60	0.7	1.8	0.09	2.9
F00010669	25.1	0.60	1.61	1.37	1.2	2.6	0.08	2.1
F00010670	23.4	0.37	1.26	0.69	1.5	3.9	0.06	2.9
F00010671	17.4	0.14	0.53	0.28	1.8	20.3	0.09	8.6
F00010672	17.5	0.10	0.33	0.26	1.2	12.3	0.09	7.4
F00010673	20.4	0.28	1.74	0.46	1.8	32.2	0.09	6.5
F00010674	23.8	0.56	2.06	0.84	1.1	1.4	0.09	4.0
F00010675	26.3	0.49	5.76	1.14	1.3	1.2	0.14	3.8
F00010676	27.4	0.55	4.49	1.34	1.6	1.4	0.14	4.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010653	<1	0.6	<0.05	2.18	<0.05	3.4	0.07	0.32
F00010654	<1	0.4	<0.05	2.06	<0.05	3.4	0.06	0.31
F00010655	<1	0.8	<0.05	2.30	<0.05	3.6	0.15	0.30
F00010656	1	0.5	<0.05	2.49	<0.05	3.6	0.14	0.33
F00010657	<1	0.5	<0.05	2.28	<0.05	3.4	0.12	0.31
F00010658	<1	0.5	<0.05	1.97	<0.05	2.9	0.25	2.28
F00010659	<1	<0.3	<0.05	1.05	<0.05	2.4	0.21	1.12
F00010660	<1	<0.3	<0.05	0.77	<0.05	1.7	0.25	0.24
F00010661	<1	<0.3	<0.05	1.01	<0.05	2.6	0.22	0.30
F00010662	<1	<0.3	<0.05	1.87	<0.05	3.3	0.18	0.28
F00010663	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010664	<1	<0.3	<0.05	0.58	<0.05	3.6	0.14	0.57
F00010665	<1	<0.3	<0.05	1.14	<0.05	7.5	0.24	0.87
F00010666	<1	<0.3	<0.05	2.18	<0.05	3.2	0.05	0.32
F00010667	1	0.4	<0.05	2.27	<0.05	3.3	0.04	0.31
F00010668	1	<0.3	<0.05	2.02	<0.05	3.2	<0.02	0.26
F00010669	<1	<0.3	<0.05	2.06	<0.05	3.3	<0.02	0.26
F00010670	<1	<0.3	<0.05	1.32	0.87	2.8	0.03	0.21
F00010671	<1	<0.3	<0.05	0.69	<0.05	1.5	0.15	0.16
F00010672	<1	<0.3	<0.05	0.64	<0.05	1.5	0.08	0.17
F00010673	<1	0.5	<0.05	1.20	<0.05	2.0	0.21	0.26
F00010674	<1	<0.3	<0.05	1.88	<0.05	3.1	<0.02	0.34
F00010675	1	<0.3	<0.05	2.06	<0.05	3.2	<0.02	0.39
F00010676	<1	<0.3	<0.05	2.11	<0.05	3.3	<0.02	0.44

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00010653	0.9	48.0	4.1
F00010654	1.0	45.7	3.8
F00010655	3.5	50.0	4.4
F00010656	2.3	55.0	4.8
F00010657	1.5	50.4	4.4
F00010658	1.4	49.6	4.8
F00010659	2.1	26.2	2.2
F00010660	3.4	13.5	0.7
F00010661	3.6	22.0	1.3
F00010662	0.8	44.1	3.1
F00010663	N.A.	N.A.	N.A.
F00010664	0.9	11.5	0.8
F00010665	0.5	19.2	1.2
F00010666	1.4	45.4	4.4
F00010667	0.6	50.2	4.6
F00010668	0.3	47.0	4.0
F00010669	1.3	47.1	4.1
F00010670	0.8	21.9	2.2
F00010671	5.5	14.1	0.9
F00010672	1.1	11.5	0.7
F00010673	1.5	26.6	1.9
F00010674	0.3	42.6	3.7
F00010675	0.3	39.3	3.3
F00010676	0.3	40.8	3.7

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Certificate of Analysis
Work Order : VC174075R
[Report File No.: 0000026695]

Date: December 18, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 268 samples
Project No.: -
Samples: 70
Received: Oct 26, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010677	0.02	0.94	25	1.53	8	7.8	4.63	0.18
F00010678	<0.01	0.03	13	>15.0	1	<0.5	0.07	<0.01
F00010679	0.02	0.74	19	1.92	7	3.9	4.32	0.11
F00010680	0.11	0.76	19	1.81	8	49.8	4.53	0.14
F00010681	0.09	0.75	19	1.76	8	43.1	4.37	0.13
F00010682	<0.01	0.91	17	2.12	6	4.9	4.53	0.11
F00010683	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010684	0.02	0.89	28	1.86	7	21.3	4.44	0.25
F00010685	0.02	1.23	61	2.43	6	11.0	4.70	0.58
F00010686	0.02	1.11	58	6.03	4	9.6	4.29	0.37
F00010687	0.04	1.43	535	4.88	5	11.0	4.39	0.71
F00010688	0.01	0.95	52	1.82	4	9.0	4.34	0.54
F00010689	0.06	1.06	52	2.49	6	16.7	4.33	0.52
F00010690	0.03	1.04	50	2.35	6	6.1	4.29	0.50
F00010691	0.03	0.93	29	1.83	7	12.3	4.13	0.32
F00010692	0.02	0.91	20	1.94	6	10.9	4.36	0.13
F00010693	0.02	0.87	16	1.77	6	21.2	4.40	0.09
F00010694	<0.01	1.00	19	2.13	7	3.2	4.23	0.13
F00010695	0.02	1.06	41	2.84	5	6.0	4.27	0.38
F00010696	<0.01	1.13	38	2.81	6	4.9	4.32	0.50
F00010697	0.02	1.00	54	2.27	4	41.2	4.19	0.47
F00010698	<0.01	1.07	61	2.47	5	5.7	4.36	0.53
F00010699	0.02	1.15	78	1.80	6	3.0	4.18	0.64
F00010700	0.03	1.24	22	1.84	7	14.4	4.42	0.23
F00010701	0.02	1.16	20	1.89	5	11.8	4.26	0.15
F00010702	0.04	1.23	18	2.07	6	21.1	4.13	0.15
F00010703	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010704	0.03	1.01	236	2.83	4	8.6	4.09	0.33
F00010705	0.06	0.98	30	4.43	4	3.6	4.15	0.14
F00010706	0.13	0.97	29	4.46	4	3.6	4.16	0.14
F00010707	<0.01	1.59	19	2.91	4	3.4	4.13	0.22
F00010708	<0.01	0.02	19	>15.0	<1	<0.5	0.07	<0.01
F00010709	0.08	0.96	27	2.43	5	20.1	4.20	0.33
F00010710	0.06	0.53	17	3.32	3	7.5	3.94	0.18
F00010711	0.31	0.52	17	3.24	3	14.6	3.78	0.15
F00010712	0.03	0.81	16	2.65	4	8.3	3.72	0.10
F00010713	0.04	0.61	20	3.70	4	5.6	3.06	0.16
F00010714	<0.01	1.08	17	2.50	3	1.7	3.56	0.11
F00010715	0.03	1.18	17	2.68	5	7.2	3.64	0.11
F00010716	0.04	0.85	19	3.06	4	14.5	3.67	0.14

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010717	0.03	0.85	20	2.74	6	3.0	3.73	0.17
F00010718	0.05	1.09	19	2.86	6	3.4	3.84	0.09
F00010719	0.02	0.61	17	2.61	5	1.1	4.06	0.10
F00010720	0.03	0.57	16	2.61	6	0.8	3.91	0.10
F00010721	0.03	0.47	16	3.53	6	3.5	3.88	0.10
F00010722	0.01	0.79	17	2.43	6	2.2	4.36	0.08
F00010723	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010724	0.03	1.17	15	2.85	8	2.9	4.09	0.06
F00010725	0.01	1.54	14	3.89	9	2.0	3.93	0.05
F00010726	0.01	0.99	16	2.04	9	2.6	4.06	0.08
F00010727	0.01	0.71	17	2.17	7	1.6	3.83	0.12
F00010728	0.03	1.02	16	2.47	8	2.4	3.94	0.12
F00010729	<0.01	0.80	15	1.96	10	1.4	4.01	0.06
F00010730	0.01	0.79	15	2.16	8	4.3	4.53	0.09
F00010731	0.02	0.61	21	2.59	5	3.6	4.29	0.15
F00010732	0.01	0.86	16	2.60	8	7.2	3.81	0.08
F00010733	0.01	0.89	17	2.55	7	8.4	3.91	0.08
F00010734	0.02	0.83	18	1.97	7	5.6	4.08	0.09
F00010735	0.05	0.92	93	2.45	7	14.5	3.55	0.41
F00010736	0.02	1.00	26	2.06	6	3.5	4.26	0.18
F00010737	<0.01	1.02	16	2.48	6	2.1	4.44	0.10
F00010738	<0.01	0.03	16	>15.0	<1	<0.5	0.07	<0.01
F00010739	0.02	1.08	14	2.14	6	6.8	4.36	0.07
F00010740	0.02	1.05	13	2.25	6	5.8	4.41	0.06
F00010741	<0.01	1.22	15	2.48	7	11.5	4.06	0.08
F00010742	<0.01	1.00	13	2.79	5	4.6	4.30	0.07
F00010743	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010744	0.04	0.80	16	2.81	5	4.8	4.11	0.09
F00010745	0.02	0.80	15	2.80	6	5.1	4.27	0.09
F00010746	<0.01	1.03	14	2.69	7	5.6	4.17	0.09

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010677	13	0.47	313	0.06	4.2	0.05	0.08	13.5
F00010678	<1	0.54	96	0.01	0.5	<0.01	<0.01	83.2
F00010679	11	0.39	334	0.05	2.8	0.05	0.06	12.8
F00010680	8	0.45	346	0.05	2.6	0.05	0.15	11.5
F00010681	8	0.44	336	0.05	2.3	0.05	0.15	11.4
F00010682	12	0.54	367	0.05	2.1	0.05	0.02	13.1
F00010683	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010684	13	0.54	398	0.05	2.1	0.05	0.06	11.4
F00010685	19	0.61	382	0.06	2.2	0.05	0.14	14.5
F00010686	16	0.70	506	0.05	2.5	0.05	0.22	105
F00010687	21	0.81	573	0.04	2.0	0.04	0.31	38.7
F00010688	13	0.50	318	0.05	1.9	0.05	0.06	11.6
F00010689	13	0.60	404	0.05	2.1	0.05	0.27	13.1
F00010690	14	0.57	373	0.05	2.0	0.05	0.24	14.6
F00010691	11	0.53	358	0.06	2.0	0.05	0.12	11.4
F00010692	10	0.52	353	0.06	2.0	0.05	0.03	10.9
F00010693	9	0.49	320	0.06	1.9	0.05	0.04	10.5
F00010694	10	0.55	365	0.06	2.0	0.05	0.05	11.7
F00010695	13	0.56	368	0.05	1.9	0.05	0.29	20.7
F00010696	16	0.50	353	0.06	2.0	0.05	0.17	16.5
F00010697	13	0.42	308	0.04	1.7	0.05	0.04	14.0
F00010698	14	0.47	322	0.04	1.8	0.05	0.04	14.3
F00010699	17	0.53	309	0.05	1.9	0.05	0.06	10.4
F00010700	12	0.59	316	0.05	1.8	0.05	0.01	10.3
F00010701	10	0.53	326	0.05	1.8	0.05	0.07	11.1
F00010702	12	0.57	361	0.06	1.7	0.05	<0.01	13.2
F00010703	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010704	12	0.54	350	0.04	1.8	0.05	0.26	25.4
F00010705	11	0.64	424	0.05	1.8	0.05	0.19	84.9
F00010706	10	0.65	433	0.05	1.8	0.05	0.18	86.8
F00010707	14	0.78	418	0.05	1.6	0.05	0.02	15.5
F00010708	<1	0.72	99	0.01	<0.5	<0.01	<0.01	79.0
F00010709	10	0.54	359	0.05	1.8	0.05	0.16	21.4
F00010710	7	0.29	407	0.03	1.6	0.05	0.62	25.3
F00010711	6	0.27	367	0.04	1.6	0.05	0.32	17.9
F00010712	8	0.32	323	0.06	1.7	0.05	0.12	17.3
F00010713	7	0.30	344	0.04	1.7	0.05	0.21	20.2
F00010714	14	0.36	297	0.08	1.4	0.05	0.07	24.5
F00010715	7	0.38	314	0.11	1.8	0.05	0.13	25.1
F00010716	6	0.44	370	0.06	1.7	0.05	0.31	29.3

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F00010717	7	0.38	340	0.09	1.7	0.05	0.09	20.5
F00010718	7	0.38	317	0.11	2.2	0.05	0.08	23.2
F00010719	6	0.26	325	0.07	2.0	0.05	0.19	17.3
F00010720	5	0.25	322	0.06	1.9	0.05	0.20	17.6
F00010721	5	0.27	412	0.06	1.7	0.05	0.32	21.2
F00010722	10	0.33	336	0.08	2.0	0.05	0.23	19.9
F00010723	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010724	14	0.38	315	0.13	2.0	0.05	0.18	27.1
F00010725	14	0.43	379	0.17	2.1	0.04	0.06	39.0
F00010726	10	0.43	309	0.11	2.3	0.05	0.10	20.0
F00010727	9	0.44	339	0.06	1.8	0.05	0.21	13.1
F00010728	7	0.44	351	0.12	2.0	0.04	0.15	21.7
F00010729	7	0.37	304	0.12	2.3	0.04	<0.01	17.9
F00010730	5	0.37	365	0.10	1.9	0.05	0.08	14.0
F00010731	7	0.37	392	0.04	1.6	0.05	0.25	10.1
F00010732	9	0.33	306	0.09	1.8	0.05	0.02	24.8
F00010733	9	0.33	320	0.10	1.7	0.05	0.02	25.7
F00010734	9	0.39	329	0.09	1.7	0.05	0.03	17.7
F00010735	15	0.66	462	0.06	4.0	0.08	0.27	20.2
F00010736	13	0.56	398	0.07	1.8	0.05	0.12	18.5
F00010737	17	0.56	458	0.06	1.7	0.05	0.12	14.0
F00010738	<1	0.77	111	0.01	<0.5	<0.01	<0.01	76.6
F00010739	15	0.47	383	0.10	1.6	0.05	0.07	16.7
F00010740	15	0.48	407	0.09	1.7	0.05	0.07	16.6
F00010741	17	0.48	375	0.11	1.7	0.05	0.02	17.6
F00010742	17	0.48	419	0.07	1.5	0.05	0.07	14.0
F00010743	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010744	14	0.44	377	0.05	1.7	0.05	0.36	12.9
F00010745	14	0.45	389	0.05	1.6	0.05	0.33	12.9
F00010746	13	0.40	363	0.10	1.7	0.05	0.09	17.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010677	0.07	21	56	54.9	<1	0.2	0.02	0.05
F00010678	<0.01	<1	4	<0.5	<1	<0.1	<0.02	0.04
F00010679	0.06	20	44	47.4	<1	0.2	<0.02	0.05
F00010680	0.06	19	42	52.9	<1	<0.1	0.05	0.04
F00010681	0.05	20	42	49.5	<1	<0.1	0.05	0.04
F00010682	0.06	20	43	47.4	<1	0.1	<0.02	0.05
F00010683	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010684	0.07	21	36	54.2	<1	<0.1	<0.02	0.04
F00010685	0.11	22	49	70.9	<1	0.2	0.03	0.06
F00010686	0.07	22	39	46.3	<1	0.2	0.03	0.07
F00010687	0.11	16	55	50.8	<1	0.2	0.04	0.10
F00010688	0.10	19	36	54.7	<1	0.1	<0.02	0.03
F00010689	0.10	21	42	66.4	<1	<0.1	0.05	0.06
F00010690	0.11	21	43	68.7	<1	<0.1	0.05	0.07
F00010691	0.09	20	38	61.1	<1	<0.1	0.02	0.04
F00010692	0.08	21	41	50.2	<1	<0.1	<0.02	0.04
F00010693	0.08	21	40	47.2	<1	<0.1	<0.02	0.04
F00010694	0.08	21	40	51.3	<1	0.1	<0.02	0.04
F00010695	0.09	20	43	55.9	<1	0.1	0.03	0.04
F00010696	0.10	19	44	47.7	<1	0.1	<0.02	0.03
F00010697	0.09	18	38	33.3	<1	<0.1	<0.02	0.03
F00010698	0.10	18	42	29.1	<1	<0.1	<0.02	0.04
F00010699	0.12	21	42	51.4	<1	<0.1	<0.02	0.05
F00010700	0.09	20	48	43.6	<1	<0.1	<0.02	0.04
F00010701	0.08	20	38	45.5	<1	0.1	<0.02	0.05
F00010702	0.08	19	36	37.0	<1	0.1	<0.02	0.04
F00010703	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010704	0.08	16	30	53.3	<1	0.2	0.05	0.04
F00010705	0.05	22	44	30.9	<1	0.2	0.04	0.11
F00010706	0.05	22	42	30.3	<1	0.2	0.04	0.10
F00010707	0.07	15	59	29.5	<1	<0.1	<0.02	0.07
F00010708	<0.01	<1	3	<0.5	<1	<0.1	<0.02	<0.01
F00010709	0.08	22	43	39.0	<1	<0.1	0.06	0.06
F00010710	0.01	13	35	30.8	<1	0.1	0.22	0.06
F00010711	0.02	13	33	33.5	<1	0.1	0.15	0.05
F00010712	0.06	16	40	22.9	<1	0.2	<0.02	0.04
F00010713	0.04	11	29	26.6	<1	0.2	0.04	0.06
F00010714	0.06	15	31	24.3	<1	0.4	0.03	0.01
F00010715	0.07	17	32	26.8	<1	0.3	<0.02	0.05
F00010716	0.06	16	30	31.5	<1	0.1	0.04	0.05

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010717	0.07	18	30	42.8	<1	0.2	0.02	0.03
F00010718	0.06	17	47	34.3	<1	0.3	<0.02	0.07
F00010719	0.02	15	23	35.6	<1	0.2	0.04	0.02
F00010720	0.02	14	21	33.2	<1	0.2	0.03	0.03
F00010721	<0.01	13	16	39.5	<1	<0.1	0.04	0.04
F00010722	<0.01	16	23	42.2	<1	0.3	0.03	0.02
F00010723	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010724	0.04	19	32	40.0	<1	0.4	0.02	0.04
F00010725	0.05	17	36	37.7	<1	0.3	<0.02	0.04
F00010726	0.06	20	30	49.3	<1	0.3	0.02	0.03
F00010727	0.06	18	25	55.2	<1	0.1	0.03	0.04
F00010728	0.06	19	35	51.3	<1	0.2	0.04	0.03
F00010729	0.06	21	35	51.6	<1	0.2	<0.02	0.02
F00010730	0.08	22	26	82.0	<1	0.2	<0.02	0.02
F00010731	0.07	20	19	76.8	<1	0.1	0.05	0.04
F00010732	0.07	18	31	70.7	1	0.3	<0.02	0.03
F00010733	0.08	18	32	77.9	1	0.2	<0.02	0.02
F00010734	0.10	20	32	77.1	<1	0.2	0.03	0.03
F00010735	0.10	23	38	112	<1	0.2	0.13	0.05
F00010736	0.10	18	32	91.0	<1	0.1	0.07	0.02
F00010737	0.05	18	32	68.4	<1	0.2	0.04	0.02
F00010738	<0.01	<1	1	0.8	<1	<0.1	<0.02	0.01
F00010739	0.06	20	31	72.7	<1	0.4	0.04	0.02
F00010740	0.06	20	31	62.4	<1	0.3	0.04	0.02
F00010741	0.05	20	32	53.2	<1	0.7	0.02	0.02
F00010742	0.04	19	30	50.8	<1	0.3	0.07	0.03
F00010743	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010744	0.02	18	32	64.6	<1	0.3	0.18	0.04
F00010745	0.02	18	31	66.2	<1	0.3	0.22	0.04
F00010746	0.06	18	33	60.8	<1	0.3	0.03	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010677	65.3	6.0	0.60	11.3	0.2	1.44	0.02	0.06
F00010678	0.94	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010679	68.8	5.6	0.43	10.7	0.2	1.34	<0.01	0.06
F00010680	64.9	5.3	0.60	9.4	0.2	1.47	<0.01	0.06
F00010681	65.8	5.3	0.61	9.3	0.2	1.31	<0.01	0.05
F00010682	63.0	5.4	0.36	10.7	0.2	1.27	<0.01	0.05
F00010683	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010684	61.7	4.7	0.69	10.6	0.2	1.42	<0.01	0.06
F00010685	61.7	6.1	1.19	13.0	0.2	1.73	<0.01	0.08
F00010686	64.5	8.1	0.66	10.0	0.1	1.20	<0.01	0.07
F00010687	56.8	6.4	1.05	10.7	0.2	1.31	0.08	0.06
F00010688	60.2	5.1	0.72	9.9	0.2	1.53	<0.01	0.05
F00010689	64.9	5.9	0.91	10.7	0.2	1.74	<0.01	0.05
F00010690	59.1	5.8	0.86	10.8	0.2	1.77	<0.01	0.05
F00010691	62.6	5.0	0.53	10.4	0.2	1.63	<0.01	0.06
F00010692	62.2	5.5	0.25	10.9	0.2	1.38	<0.01	0.06
F00010693	64.8	5.4	0.19	11.0	0.2	1.30	<0.01	0.07
F00010694	62.8	5.5	0.29	11.4	0.2	1.35	<0.01	0.07
F00010695	59.6	5.3	0.59	11.1	0.2	1.50	<0.01	0.06
F00010696	59.2	5.6	0.66	11.4	0.2	1.26	<0.01	0.06
F00010697	60.2	5.2	0.58	9.4	0.2	0.95	<0.01	0.06
F00010698	65.5	5.6	0.62	9.8	0.2	0.81	0.03	0.05
F00010699	60.9	5.4	0.91	12.0	0.2	1.38	<0.01	0.06
F00010700	65.2	5.9	0.40	12.4	0.2	1.17	<0.01	0.06
F00010701	66.1	5.6	0.36	11.3	0.2	1.21	<0.01	0.06
F00010702	65.9	5.4	0.30	11.5	0.2	0.99	<0.01	0.07
F00010703	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010704	61.3	5.2	0.81	9.1	0.1	1.47	<0.01	0.04
F00010705	64.5	5.7	0.24	8.7	0.1	0.78	<0.01	0.07
F00010706	65.7	5.8	0.25	8.7	0.1	0.76	0.01	0.07
F00010707	61.5	5.6	0.42	12.1	0.2	0.72	<0.01	0.05
F00010708	0.96	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010709	61.9	5.2	0.65	11.0	0.2	1.12	0.02	0.05
F00010710	63.3	6.0	0.19	5.2	0.1	0.83	<0.01	0.03
F00010711	64.6	5.2	0.10	5.7	0.1	0.87	<0.01	0.03
F00010712	64.7	5.3	0.06	7.6	0.1	0.62	<0.01	0.04
F00010713	64.8	4.4	0.24	5.5	<0.1	0.73	<0.01	0.03
F00010714	63.6	4.8	0.22	8.3	0.1	0.62	<0.01	0.04
F00010715	64.4	4.9	0.20	9.0	0.1	0.70	<0.01	0.05
F00010716	62.1	5.5	0.27	7.7	0.1	0.84	<0.01	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010717	64.3	4.8	0.53	9.3	0.1	1.19	<0.01	0.04
F00010718	63.8	5.4	0.21	9.9	0.1	0.90	<0.01	0.03
F00010719	62.1	5.4	0.21	7.1	0.1	0.97	<0.01	0.03
F00010720	61.9	5.3	0.18	6.8	0.1	0.90	<0.01	0.03
F00010721	65.2	5.1	0.14	6.1	0.1	1.04	<0.01	0.03
F00010722	66.8	5.3	0.16	8.1	0.2	1.05	<0.01	0.04
F00010723	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010724	63.9	5.8	0.16	10.4	0.1	1.06	<0.01	0.04
F00010725	66.1	5.1	0.15	10.8	0.2	1.01	<0.01	0.05
F00010726	66.2	5.0	0.43	10.2	0.1	1.37	<0.01	0.05
F00010727	65.9	4.8	0.93	8.4	0.2	1.47	<0.01	0.04
F00010728	63.9	5.5	0.65	10.4	0.2	1.41	<0.01	0.05
F00010729	66.1	4.6	0.37	10.7	0.2	1.42	<0.01	0.05
F00010730	65.8	5.6	0.60	10.6	0.1	2.08	<0.01	0.05
F00010731	66.6	4.9	0.85	7.9	0.1	2.03	0.01	0.03
F00010732	68.0	4.8	0.14	9.5	0.2	1.83	<0.01	0.05
F00010733	66.0	4.8	0.14	9.6	0.1	1.93	<0.01	0.04
F00010734	68.9	5.2	0.40	9.9	0.1	1.96	<0.01	0.05
F00010735	84.1	6.2	1.48	8.1	0.1	2.59	<0.01	0.03
F00010736	64.9	5.5	0.74	9.3	0.1	2.33	<0.01	0.05
F00010737	66.3	5.8	0.17	9.2	0.2	1.63	<0.01	0.04
F00010738	0.98	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010739	69.2	5.9	0.20	10.9	0.2	1.88	<0.01	0.06
F00010740	68.8	5.7	0.19	10.6	0.1	1.68	<0.01	0.06
F00010741	64.6	5.2	0.33	11.6	0.1	1.37	<0.01	0.07
F00010742	65.8	5.3	0.25	9.8	0.1	1.37	<0.01	0.05
F00010743	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010744	62.9	5.6	0.23	8.4	0.1	1.61	<0.01	0.04
F00010745	63.2	5.6	0.22	8.6	0.1	1.65	<0.01	0.04
F00010746	66.9	5.5	0.16	9.6	0.1	1.56	<0.01	0.05

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010677	27.4	0.46	1.02	1.35	1.2	6.7	0.18	3.4
F00010678	1.0	0.02	0.17	<0.05	0.7	0.2	<0.05	0.3
F00010679	28.6	0.45	1.19	1.30	1.1	4.7	0.17	3.3
F00010680	26.6	0.41	1.17	1.44	1.0	5.6	0.17	2.7
F00010681	26.6	0.38	1.08	1.39	1.0	5.5	0.16	2.6
F00010682	26.2	0.40	1.08	1.55	0.7	4.1	0.11	2.8
F00010683	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010684	25.3	0.43	1.11	1.61	0.8	9.0	0.14	3.6
F00010685	25.9	0.51	0.73	1.31	1.5	16.9	0.12	4.8
F00010686	23.2	0.51	0.57	1.14	2.0	10.8	0.09	3.9
F00010687	20.7	0.64	0.71	1.22	3.0	20.0	0.10	3.5
F00010688	24.7	0.56	0.88	1.35	0.9	16.3	0.10	3.2
F00010689	24.3	0.51	1.06	1.47	1.1	16.6	0.10	3.8
F00010690	24.1	0.52	1.16	1.62	1.8	16.6	0.12	3.9
F00010691	26.0	0.44	0.99	1.63	0.8	10.8	0.13	3.6
F00010692	25.9	0.47	1.11	1.66	0.8	4.6	0.12	3.6
F00010693	26.9	0.45	1.00	1.72	0.8	2.9	0.12	3.5
F00010694	26.3	0.50	1.05	1.67	0.7	4.4	0.10	3.8
F00010695	24.5	0.56	0.82	1.84	0.9	11.2	0.09	4.1
F00010696	24.2	0.57	0.96	1.35	0.8	14.2	0.09	4.0
F00010697	24.5	0.62	1.06	1.43	0.9	13.9	0.08	2.9
F00010698	24.4	0.63	1.01	1.41	0.9	15.2	0.07	3.0
F00010699	25.0	0.61	1.01	1.59	1.1	18.4	0.10	4.2
F00010700	26.8	0.61	1.07	1.52	0.9	7.3	0.08	4.0
F00010701	27.0	0.60	0.94	1.78	1.2	5.7	0.11	3.8
F00010702	27.3	0.63	1.00	1.61	0.8	4.8	0.12	3.5
F00010703	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010704	25.3	0.63	0.96	1.71	1.2	12.0	0.09	2.7
F00010705	25.8	0.55	0.52	0.94	1.9	3.7	0.09	3.8
F00010706	26.4	0.53	0.56	0.99	1.9	3.7	0.09	3.7
F00010707	25.4	0.67	0.77	1.12	1.0	7.3	0.08	3.5
F00010708	1.0	0.02	0.10	<0.05	0.5	0.2	<0.05	0.2
F00010709	25.4	0.56	1.47	1.90	2.0	11.7	0.09	3.3
F00010710	23.8	0.58	2.08	0.08	2.0	5.0	0.05	1.5
F00010711	24.3	0.65	1.34	0.30	1.8	3.4	0.08	1.6
F00010712	26.8	0.55	1.03	0.88	1.1	2.1	0.09	2.2
F00010713	24.4	0.59	1.36	0.89	1.3	4.7	0.10	1.8
F00010714	24.6	0.56	1.39	0.83	0.9	3.1	0.08	2.3
F00010715	26.5	0.56	0.94	1.11	1.8	3.6	0.11	2.4
F00010716	25.7	0.56	1.31	1.46	1.2	5.0	0.11	2.2

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010717	26.6	0.50	1.13	1.62	1.0	7.6	0.12	2.4
F00010718	26.4	0.55	1.21	1.09	5.4	2.7	0.19	2.4
F00010719	25.8	0.51	1.28	0.28	1.0	3.0	0.08	1.6
F00010720	25.6	0.49	1.35	0.25	1.0	2.6	0.08	1.5
F00010721	24.0	0.52	1.15	<0.05	1.0	2.2	0.06	1.4
F00010722	27.1	0.50	1.08	<0.05	1.0	2.0	0.07	1.9
F00010723	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010724	26.3	0.50	1.12	0.76	1.1	1.3	0.13	2.5
F00010725	24.8	0.51	1.17	1.36	1.1	1.1	0.13	2.6
F00010726	27.2	0.46	1.25	1.39	0.9	2.9	0.17	2.6
F00010727	27.1	0.45	0.98	1.58	0.8	5.4	0.21	2.3
F00010728	26.3	0.48	1.10	1.31	1.3	4.8	0.18	2.8
F00010729	26.9	0.45	1.41	1.30	1.0	2.2	0.16	3.0
F00010730	25.4	0.54	1.35	1.60	0.9	3.7	0.17	2.8
F00010731	25.8	0.54	0.81	1.77	1.2	6.2	0.22	1.8
F00010732	26.5	0.54	1.25	1.57	1.0	1.7	0.12	2.3
F00010733	25.9	0.56	1.09	1.66	1.0	1.7	0.12	2.3
F00010734	26.8	0.57	1.33	2.08	1.0	3.5	0.13	2.8
F00010735	36.9	0.48	2.85	1.35	3.0	15.4	0.10	2.4
F00010736	25.4	0.69	1.03	1.93	1.3	7.1	0.09	2.9
F00010737	25.1	0.59	1.15	1.70	0.9	2.6	0.08	2.4
F00010738	1.0	0.02	0.09	<0.05	0.5	0.2	<0.05	0.2
F00010739	26.8	0.61	1.05	1.56	1.2	2.0	0.09	3.2
F00010740	26.6	0.58	1.09	1.72	1.2	1.7	0.09	2.7
F00010741	25.4	0.59	1.15	1.15	0.9	2.5	0.09	3.2
F00010742	25.0	0.59	0.99	1.48	0.9	2.2	0.07	2.4
F00010743	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010744	24.3	0.50	6.71	0.38	1.1	2.6	0.05	2.1
F00010745	24.3	0.51	5.64	0.41	1.1	2.5	0.06	2.1
F00010746	25.8	0.59	1.37	0.75	0.9	2.3	<0.05	2.6

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010677	<1	1.0	<0.05	1.79	<0.05	3.3	0.06	0.26
F00010678	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.08
F00010679	<1	0.7	<0.05	2.00	<0.05	3.4	0.05	0.26
F00010680	<1	0.7	<0.05	1.83	<0.05	3.2	0.06	0.26
F00010681	<1	0.7	<0.05	1.82	<0.05	3.2	0.05	0.23
F00010682	<1	0.6	<0.05	1.82	<0.05	3.2	0.04	0.26
F00010683	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010684	<1	1.0	<0.05	1.86	<0.05	3.2	0.07	0.28
F00010685	<1	1.7	<0.05	1.91	<0.05	3.1	0.10	0.28
F00010686	<1	1.1	<0.05	1.79	0.06	2.9	0.07	0.21
F00010687	<1	1.0	<0.05	2.06	<0.05	2.8	0.13	0.26
F00010688	1	1.0	<0.05	2.18	<0.05	3.3	0.10	0.28
F00010689	<1	1.2	<0.05	1.81	<0.05	3.1	0.12	0.30
F00010690	<1	1.2	<0.05	1.82	<0.05	3.0	0.11	0.29
F00010691	<1	1.0	<0.05	1.85	<0.05	3.2	0.08	0.28
F00010692	<1	0.8	<0.05	1.99	<0.05	3.2	0.04	0.30
F00010693	1	0.9	<0.05	2.03	<0.05	3.2	0.03	0.27
F00010694	1	0.7	<0.05	2.11	<0.05	3.3	0.04	0.31
F00010695	<1	1.1	<0.05	1.99	<0.05	3.1	0.08	0.30
F00010696	1	1.3	<0.05	2.14	<0.05	3.3	0.08	0.30
F00010697	1	1.1	<0.05	2.43	<0.05	3.3	0.09	0.29
F00010698	1	1.3	<0.05	2.46	<0.05	3.3	0.09	0.28
F00010699	<1	1.3	<0.05	2.33	<0.05	3.4	0.11	0.33
F00010700	1	0.9	<0.05	2.35	<0.05	3.4	0.05	0.33
F00010701	1	0.7	<0.05	2.31	<0.05	3.6	0.05	0.34
F00010702	1	0.8	<0.05	2.41	<0.05	3.5	0.04	0.32
F00010703	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010704	1	0.8	<0.05	2.10	<0.05	3.4	0.09	0.33
F00010705	<1	0.8	<0.05	1.94	0.21	3.2	0.03	0.25
F00010706	<1	0.8	<0.05	1.92	0.28	3.2	0.02	0.25
F00010707	1	0.7	<0.05	2.34	<0.05	3.4	0.05	0.30
F00010708	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.17
F00010709	1	0.8	<0.05	2.05	<0.05	3.2	0.09	0.28
F00010710	1	0.5	<0.05	1.95	0.09	3.3	0.04	0.24
F00010711	1	0.5	<0.05	2.14	0.17	3.3	0.02	0.27
F00010712	<1	0.6	<0.05	2.21	<0.05	3.5	<0.02	0.26
F00010713	1	0.4	<0.05	2.10	<0.05	3.3	0.04	0.26
F00010714	1	0.5	<0.05	2.11	<0.05	3.5	0.02	0.29
F00010715	1	0.5	<0.05	2.18	<0.05	3.4	0.03	0.29
F00010716	<1	0.5	<0.05	2.04	<0.05	3.3	0.04	0.26

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010717	<1	0.7	<0.05	1.96	<0.05	3.2	0.07	0.26
F00010718	1	0.5	<0.05	2.05	<0.05	3.3	0.02	0.27
F00010719	<1	0.5	<0.05	1.86	<0.05	3.3	0.03	0.25
F00010720	1	0.4	<0.05	1.90	<0.05	3.3	0.02	0.25
F00010721	<1	0.3	<0.05	1.75	<0.05	3.1	<0.02	0.25
F00010722	<1	0.4	<0.05	1.92	<0.05	3.3	<0.02	0.27
F00010723	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010724	1	0.4	<0.05	1.95	<0.05	3.2	<0.02	0.25
F00010725	<1	0.5	<0.05	1.84	<0.05	3.0	<0.02	0.24
F00010726	<1	0.6	<0.05	1.90	<0.05	3.3	0.03	0.28
F00010727	<1	0.5	<0.05	1.85	<0.05	3.2	0.06	0.29
F00010728	1	0.6	<0.05	1.87	<0.05	3.2	0.05	0.29
F00010729	1	0.7	<0.05	1.87	<0.05	3.2	0.02	0.70
F00010730	1	0.6	<0.05	1.82	<0.05	3.0	0.03	0.32
F00010731	<1	0.6	<0.05	1.84	<0.05	3.2	0.06	0.32
F00010732	1	0.5	<0.05	1.93	<0.05	3.2	<0.02	0.37
F00010733	1	0.5	<0.05	1.86	<0.05	3.2	<0.02	0.42
F00010734	1	0.7	<0.05	2.04	<0.05	3.3	0.03	0.35
F00010735	<1	0.8	<0.05	1.60	<0.05	6.8	0.12	1.25
F00010736	1	0.8	<0.05	2.13	<0.05	3.1	0.06	0.41
F00010737	1	0.6	<0.05	1.95	<0.05	3.1	<0.02	0.36
F00010738	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.13
F00010739	1	0.5	<0.05	2.10	<0.05	3.2	<0.02	0.35
F00010740	1	0.6	<0.05	2.06	<0.05	3.2	<0.02	0.35
F00010741	1	0.6	<0.05	2.10	<0.05	3.1	<0.02	0.30
F00010742	<1	0.5	<0.05	2.06	<0.05	3.1	<0.02	0.31
F00010743	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010744	1	0.5	<0.05	1.80	0.05	3.0	<0.02	0.29
F00010745	1	0.5	<0.05	1.78	0.07	3.1	<0.02	0.29
F00010746	1	0.7	<0.05	2.15	<0.05	3.2	<0.02	0.31

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010677	2.0	38.8	3.3
F00010678	<0.1	2.14	0.1
F00010679	0.8	38.6	3.2
F00010680	0.6	30.3	2.8
F00010681	0.6	30.6	2.7
F00010682	0.7	34.8	2.9
F00010683	N.A.	N.A.	N.A.
F00010684	1.2	37.2	3.1
F00010685	2.4	41.4	3.6
F00010686	8.4	39.8	3.5
F00010687	29.1	51.6	4.5
F00010688	3.6	50.9	4.1
F00010689	3.1	37.3	3.6
F00010690	2.8	38.8	3.6
F00010691	1.2	34.9	3.1
F00010692	0.8	42.3	3.5
F00010693	0.6	42.7	3.4
F00010694	0.6	45.2	3.7
F00010695	1.9	46.4	4.0
F00010696	1.8	51.2	4.1
F00010697	3.1	63.6	4.8
F00010698	37.5	64.6	4.9
F00010699	2.7	58.0	4.5
F00010700	0.6	59.2	4.7
F00010701	0.4	58.6	4.7
F00010702	0.7	60.1	4.9
F00010703	N.A.	N.A.	N.A.
F00010704	1.0	51.7	4.5
F00010705	2.6	44.5	4.0
F00010706	3.7	45.2	3.9
F00010707	1.9	61.0	5.1
F00010708	<0.1	2.03	0.1
F00010709	7.1	48.0	4.2
F00010710	0.2	46.0	4.2
F00010711	0.4	53.2	4.6
F00010712	0.9	51.2	4.1
F00010713	0.5	50.4	4.4
F00010714	1.6	52.4	4.3
F00010715	1.6	53.2	4.1
F00010716	1.3	46.5	4.0

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010717	0.8	42.4	3.7
F00010718	1.3	48.5	4.1
F00010719	0.2	41.8	3.6
F00010720	0.1	40.6	3.5
F00010721	<0.1	38.9	3.6
F00010722	0.1	42.7	3.6
F00010723	N.A.	N.A.	N.A.
F00010724	1.8	43.1	3.5
F00010725	1.8	41.8	3.6
F00010726	1.5	38.0	3.3
F00010727	1.1	37.1	3.2
F00010728	1.4	39.0	3.4
F00010729	1.1	38.4	3.3
F00010730	0.9	39.5	3.7
F00010731	1.1	37.1	3.6
F00010732	1.1	40.5	3.8
F00010733	1.2	40.3	3.8
F00010734	0.6	43.7	4.0
F00010735	1.0	33.6	3.2
F00010736	0.5	50.7	4.7
F00010737	0.2	44.5	4.1
F00010738	<0.1	2.26	0.1
F00010739	0.3	47.8	4.3
F00010740	0.3	44.5	4.1
F00010741	0.1	51.3	4.3
F00010742	0.1	47.2	4.3
F00010743	N.A.	N.A.	N.A.
F00010744	<0.1	35.1	3.4
F00010745	<0.1	35.1	3.4
F00010746	0.2	47.2	4.1

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Certificate of Analysis
Work Order : VC174076R
[Report File No.: 0000026696]

Date: December 18, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 268 samples
Project No.: -
Samples: 70
Received: Oct 26, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010747	0.03	1.14	11	2.49	8	8.9	3.51	0.04
F00010748	0.08	1.10	12	2.75	7	6.8	3.33	0.05
F00010749	0.02	0.79	13	2.65	5	1.8	4.29	0.08
F00010750	<0.01	0.62	20	2.91	5	9.1	4.17	0.14
F00010751	0.30	0.53	16	3.12	4	225	4.43	0.15
F00010752	0.02	0.80	14	2.19	6	6.5	4.63	0.11
F00010753	0.06	0.97	16	2.44	6	6.0	4.83	0.19
F00010754	0.02	1.01	12	2.18	7	4.3	4.13	0.07
F00010755	0.10	1.00	16	2.72	5	55.6	4.52	0.14
F00010756	0.03	0.94	12	2.61	4	2.7	4.30	0.10
F00010757	0.04	0.90	16	2.51	5	11.1	4.32	0.09
F00010758	<0.01	0.77	13	2.61	5	7.6	3.90	0.11
F00010759	0.04	0.52	36	2.93	4	10.2	3.94	0.14
F00010760	0.02	0.57	14	2.99	5	1.8	4.12	0.16
F00010761	<0.01	0.58	50	3.16	5	5.5	4.00	0.21
F00010762	0.01	0.62	37	3.12	8	11.3	4.47	0.14
F00010763	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010764	<0.01	1.42	29	2.60	6	1.1	5.02	0.13
F00010765	<0.01	1.37	28	2.53	6	1.2	4.92	0.12
F00010766	9.60	0.80	26	2.50	7	15.6	4.61	0.09
F00010767	0.01	0.95	40	2.05	7	5.2	4.38	0.19
F00010768	<0.01	0.02	14	>15.0	<1	0.5	0.05	<0.01
F00010769	0.01	1.07	44	2.76	6	2.9	4.74	0.26
F00010770	0.05	0.97	124	2.13	7	3.1	4.37	0.58
F00010771	0.05	0.99	81	2.00	7	5.1	4.43	0.52
F00010772	0.04	0.67	81	1.50	7	2.8	4.48	0.22
F00010773	0.05	0.72	119	2.61	7	2.0	4.58	0.16
F00010774	0.06	0.71	120	2.61	6	1.9	4.52	0.16
F00010775	<0.01	0.44	51	2.77	7	1.0	4.53	0.14
F00010776	0.03	0.34	158	2.46	7	0.6	4.23	0.22
F00010777	0.08	0.16	18	1.88	7	3.8	4.06	0.02
F00010778	0.59	0.19	17	2.31	6	15.3	3.88	0.02
F00010779	0.11	0.36	41	2.28	7	7.7	4.26	0.13
F00010780	0.02	0.64	47	2.12	7	2.6	4.61	0.15
F00010781	<0.01	0.57	104	1.61	7	1.4	4.62	0.28
F00010782	0.01	0.41	75	2.26	6	1.7	4.46	0.23
F00010783	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010784	0.08	0.43	49	3.13	6	3.9	4.14	0.09
F00010785	0.02	0.54	103	2.17	6	2.9	4.35	0.24
F00010786	<0.01	0.61	61	2.06	8	1.0	4.45	0.20

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010787	0.05	0.70	274	2.26	13	20.8	2.64	0.32
F00010788	<0.01	0.36	236	2.01	7	4.2	4.40	0.20
F00010789	0.16	0.53	84	1.89	6	1.0	4.66	0.21
F00010790	0.05	0.51	65	1.97	6	4.8	4.79	0.16
F00010791	0.06	0.34	67	1.63	7	2.8	4.07	0.13
F00010792	0.13	0.58	103	2.33	7	2.3	4.71	0.22
F00010793	0.01	0.15	299	1.76	8	0.9	3.83	0.07
F00010794	0.03	0.17	39	1.39	8	1.8	3.87	0.08
F00010795	0.04	0.10	17	2.17	11	2.1	4.60	0.01
F00010796	0.05	0.16	31	2.44	7	3.2	3.94	0.06
F00010797	0.08	0.09	12	2.31	9	5.2	4.60	<0.01
F00010798	<0.01	0.02	13	>15.0	<1	<0.5	0.05	<0.01
F00010799	0.10	0.17	43	2.30	6	4.6	4.42	0.07
F00010800	0.06	0.20	50	2.43	7	4.1	4.13	0.09
F00010801	0.03	0.29	93	2.13	8	2.2	3.69	0.20
F00010802	0.08	0.24	63	2.16	8	3.3	4.14	0.12
F00010803	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010804	2.50	0.19	36	1.94	7	16.7	5.94	0.05
F00010805	0.41	0.10	16	2.06	7	7.4	4.02	0.02
F00010806	0.05	0.11	19	1.47	9	1.7	2.67	0.03
F00010807	0.10	0.33	76	1.98	8	2.3	3.86	0.21
F00010808	0.05	0.16	44	1.95	8	1.1	3.98	0.08
F00010809	0.14	0.33	100	1.95	7	5.3	3.62	0.20
F00010810	<0.01	0.31	95	2.47	7	<0.5	4.20	0.23
F00010811	<0.01	0.23	46	2.23	7	1.2	4.16	0.12
F00010812	0.04	0.21	21	2.02	7	3.3	4.02	0.04
F00010813	0.05	0.17	22	2.03	7	4.0	3.74	0.05
F00010814	0.02	0.29	52	2.32	6	2.4	3.99	0.17
F00010815	0.22	0.21	46	2.67	6	5.9	4.04	0.10
F00010816	0.02	0.46	87	1.87	7	2.1	4.24	0.23

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010747	13	0.37	318	0.14	2.1	0.05	<0.01	21.2
F00010748	12	0.37	322	0.13	2.2	0.04	0.03	20.6
F00010749	10	0.39	354	0.06	1.4	0.05	0.07	13.7
F00010750	8	0.30	358	0.04	1.2	0.05	0.31	18.9
F00010751	5	0.29	387	0.03	1.2	0.05	0.61	15.4
F00010752	7	0.38	290	0.06	1.4	0.05	0.05	10.2
F00010753	7	0.42	375	0.06	1.7	0.06	0.27	10.8
F00010754	9	0.47	389	0.07	1.2	0.05	<0.01	10.8
F00010755	11	0.59	434	0.04	1.1	0.05	0.32	15.3
F00010756	11	0.56	368	0.04	1.2	0.05	0.08	12.2
F00010757	12	0.55	310	0.04	1.5	0.05	0.06	13.1
F00010758	8	0.40	294	0.04	1.2	0.05	0.07	12.8
F00010759	6	0.30	329	0.04	1.3	0.05	0.54	27.6
F00010760	7	0.30	309	0.04	1.1	0.05	0.14	15.6
F00010761	8	0.31	318	0.04	1.2	0.05	0.12	23.7
F00010762	10	0.57	401	0.06	1.4	0.05	0.27	53.6
F00010763	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010764	23	0.85	345	0.07	1.6	0.05	0.11	27.8
F00010765	23	0.82	339	0.06	1.3	0.05	0.13	27.4
F00010766	12	0.61	355	0.06	1.6	0.05	1.25	58.1
F00010767	12	0.52	287	0.05	1.4	0.05	0.09	15.6
F00010768	<1	0.66	95	0.01	<0.5	<0.01	<0.01	78.5
F00010769	16	0.72	347	0.06	1.5	0.06	0.14	36.0
F00010770	16	0.67	318	0.07	1.5	0.05	0.34	31.2
F00010771	16	0.66	302	0.07	1.4	0.05	0.33	25.2
F00010772	11	0.58	225	0.07	1.5	0.05	0.15	26.6
F00010773	14	0.73	348	0.08	1.5	0.05	0.37	60.2
F00010774	13	0.74	348	0.08	1.5	0.05	0.36	61.8
F00010775	8	0.72	401	0.09	1.4	0.05	0.27	74.5
F00010776	6	0.73	388	0.08	1.3	0.05	0.21	99.3
F00010777	2	0.49	381	0.08	1.3	0.05	0.56	79.9
F00010778	2	0.65	453	0.07	1.2	0.05	0.93	96.0
F00010779	6	0.68	426	0.07	1.4	0.05	0.96	79.4
F00010780	11	0.64	303	0.07	1.4	0.05	0.31	42.5
F00010781	10	0.63	286	0.07	1.5	0.05	0.13	38.9
F00010782	8	0.74	368	0.08	1.3	0.05	0.55	85.4
F00010783	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010784	8	0.78	500	0.07	1.3	0.04	0.66	102
F00010785	11	0.65	343	0.08	1.6	0.05	0.32	67.0
F00010786	11	0.63	310	0.07	1.4	0.05	0.16	50.7

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010787	14	0.71	420	0.09	6.3	0.10	0.31	103
F00010788	8	0.64	379	0.08	2.6	0.06	0.30	85.6
F00010789	9	0.63	345	0.08	1.6	0.05	0.37	56.2
F00010790	10	0.61	348	0.08	1.3	0.05	0.26	56.4
F00010791	7	0.55	314	0.07	1.6	0.05	0.72	57.9
F00010792	11	0.74	382	0.07	1.6	0.05	0.22	57.7
F00010793	3	0.49	343	0.07	1.5	0.04	0.27	80.8
F00010794	3	0.43	318	0.08	1.5	0.04	0.28	60.9
F00010795	<1	0.63	456	0.08	1.6	0.05	0.23	104
F00010796	3	0.66	462	0.09	1.3	0.05	0.38	114
F00010797	<1	0.50	451	0.08	1.6	0.05	0.27	105
F00010798	<1	0.57	94	0.01	<0.5	<0.01	<0.01	80.6
F00010799	4	0.66	421	0.08	1.3	0.05	0.54	106
F00010800	5	0.68	448	0.09	2.0	0.05	0.51	103
F00010801	9	0.62	360	0.09	1.7	0.05	0.12	70.3
F00010802	6	0.56	396	0.09	1.8	0.05	0.43	76.4
F00010803	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010804	3	0.51	356	0.07	2.2	0.04	4.48	75.8
F00010805	1	0.53	373	0.08	2.3	0.04	1.23	89.1
F00010806	2	0.38	290	0.06	1.9	0.03	0.32	62.0
F00010807	9	0.56	311	0.08	1.9	0.04	0.38	73.9
F00010808	4	0.55	332	0.08	2.0	0.05	0.38	76.2
F00010809	10	0.58	331	0.08	1.7	0.04	0.34	71.1
F00010810	11	0.64	379	0.09	1.7	0.05	0.14	77.3
F00010811	6	0.60	360	0.09	1.8	0.05	0.08	83.9
F00010812	4	0.54	375	0.08	2.0	0.04	0.25	83.5
F00010813	3	0.55	396	0.08	1.9	0.04	0.32	87.9
F00010814	8	0.67	409	0.08	1.7	0.04	0.14	95.7
F00010815	5	0.57	381	0.08	2.0	0.05	1.39	102
F00010816	12	0.61	289	0.08	1.9	0.05	0.13	54.3

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010747	0.06	21	40	39.4	<1	0.5	0.04	0.03
F00010748	0.06	19	36	38.5	<1	0.4	0.16	0.03
F00010749	0.05	18	36	56.8	<1	0.3	0.04	0.04
F00010750	0.01	14	21	69.1	<1	0.5	0.08	0.02
F00010751	0.01	13	19	65.6	<1	0.2	0.15	0.05
F00010752	0.07	19	42	65.1	<1	0.1	0.03	0.04
F00010753	0.07	18	38	73.2	<1	0.2	0.07	0.08
F00010754	0.07	17	38	61.5	<1	0.2	<0.02	0.04
F00010755	0.05	17	31	74.0	<1	0.1	0.21	0.05
F00010756	0.05	15	35	58.5	<1	0.2	0.03	0.04
F00010757	0.05	17	39	56.0	<1	0.5	0.02	0.03
F00010758	0.05	14	42	66.5	<1	0.2	0.02	0.04
F00010759	0.03	12	27	60.8	<1	0.2	0.10	0.06
F00010760	0.05	13	35	67.0	<1	0.1	0.04	0.04
F00010761	0.06	15	29	70.4	<1	0.3	0.02	0.04
F00010762	0.06	26	24	80.4	<1	0.7	0.04	0.05
F00010763	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010764	0.06	21	44	60.1	1	0.4	<0.02	0.04
F00010765	0.06	21	43	56.1	<1	0.5	<0.02	0.02
F00010766	0.05	29	50	52.3	<1	0.3	8.26	0.11
F00010767	0.07	15	39	67.9	<1	0.2	<0.02	0.04
F00010768	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.02
F00010769	0.07	23	47	84.8	<1	0.2	<0.02	0.06
F00010770	0.11	26	48	111	<1	0.4	0.06	0.06
F00010771	0.11	30	44	121	<1	0.3	0.08	0.06
F00010772	0.08	24	37	99.3	<1	0.4	0.05	0.03
F00010773	0.06	32	30	105	<1	0.5	0.07	0.05
F00010774	0.06	32	30	105	<1	0.4	0.06	0.06
F00010775	0.06	27	27	103	<1	0.3	0.02	0.05
F00010776	0.07	29	30	106	<1	0.4	<0.02	0.08
F00010777	0.04	45	15	48.0	<1	0.1	0.09	0.08
F00010778	0.04	44	82	39.8	1	<0.1	0.66	0.25
F00010779	0.05	30	24	82.6	<1	0.2	0.09	0.08
F00010780	0.06	30	32	97.2	<1	0.3	0.03	0.05
F00010781	0.08	26	37	106	<1	0.6	<0.02	0.04
F00010782	0.07	33	34	95.9	<1	0.3	0.02	0.08
F00010783	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010784	0.05	37	25	73.6	<1	0.2	0.12	0.10
F00010785	0.08	35	35	115	<1	0.4	0.04	0.07
F00010786	0.07	23	36	106	<1	0.3	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010787	0.06	39	47	91.6	<1	0.7	0.15	0.06
F00010788	0.06	31	30	124	<1	0.4	0.04	0.07
F00010789	0.07	28	34	98.6	<1	0.4	0.37	0.04
F00010790	0.06	28	31	97.6	<1	0.3	0.21	0.05
F00010791	0.05	26	28	84.2	<1	0.3	0.12	0.06
F00010792	0.08	25	46	102	<1	0.5	0.10	0.07
F00010793	0.05	24	25	58.9	<1	0.2	<0.02	0.08
F00010794	0.05	24	21	68.6	<1	0.2	0.04	0.06
F00010795	0.04	32	17	63.5	<1	<0.1	0.02	0.09
F00010796	0.06	28	23	75.8	<1	0.2	0.15	0.09
F00010797	0.06	55	16	49.5	<1	0.1	0.28	0.11
F00010798	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.01
F00010799	0.06	42	24	80.6	<1	0.2	0.05	0.09
F00010800	0.07	41	26	95.1	<1	0.2	0.04	0.08
F00010801	0.09	28	29	141	<1	0.4	<0.02	0.06
F00010802	0.08	33	27	120	<1	0.3	0.07	0.09
F00010803	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010804	0.04	27	65	74.0	2	0.2	1.65	0.15
F00010805	0.04	37	20	50.3	<1	0.1	0.15	0.08
F00010806	0.03	22	15	35.9	1	<0.1	0.03	0.07
F00010807	0.07	29	31	112	<1	0.3	0.12	0.07
F00010808	0.05	33	27	99.0	<1	0.2	0.05	0.08
F00010809	0.08	30	146	111	1	0.4	0.04	0.28
F00010810	0.08	28	29	115	<1	0.4	0.02	0.07
F00010811	0.06	34	22	85.9	<1	0.1	<0.02	0.08
F00010812	0.06	48	16	66.0	<1	0.1	0.06	0.08
F00010813	0.05	43	17	59.2	1	0.1	0.06	0.07
F00010814	0.07	34	29	80.4	<1	0.2	0.03	0.07
F00010815	0.05	31	20	62.0	1	0.2	0.18	0.08
F00010816	0.08	30	32	101	<1	0.5	<0.02	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010747	68.1	4.9	0.12	10.8	0.2	1.06	<0.01	0.08
F00010748	64.7	4.7	0.11	10.3	0.1	1.07	<0.01	0.06
F00010749	65.6	5.0	0.21	8.3	0.1	1.55	<0.01	0.04
F00010750	61.6	4.7	0.37	5.0	0.1	1.67	<0.01	0.03
F00010751	65.3	6.0	0.20	4.9	0.1	1.63	<0.01	0.07
F00010752	64.9	5.2	0.30	9.3	0.1	1.67	<0.01	0.05
F00010753	66.0	5.6	0.70	9.1	0.1	1.91	<0.01	0.04
F00010754	66.9	4.5	0.10	9.5	0.1	1.56	<0.01	0.06
F00010755	61.5	4.9	0.49	8.4	0.1	1.91	<0.01	0.05
F00010756	62.2	5.1	0.11	7.8	0.1	1.51	<0.01	0.03
F00010757	66.3	5.6	0.16	8.2	0.1	1.46	<0.01	0.03
F00010758	64.7	5.1	0.14	7.5	0.1	1.57	<0.01	0.03
F00010759	63.3	5.4	0.23	5.0	0.1	1.53	<0.01	0.02
F00010760	63.6	4.6	0.22	5.7	0.1	1.67	<0.01	0.02
F00010761	58.6	4.4	0.49	6.0	0.1	1.78	<0.01	0.03
F00010762	40.6	4.9	0.69	9.4	0.1	2.09	<0.01	0.08
F00010763	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010764	57.5	5.3	0.39	14.5	0.2	1.44	<0.01	0.09
F00010765	56.3	5.0	0.36	13.7	0.1	1.41	<0.01	0.09
F00010766	49.3	6.4	0.34	9.2	0.1	1.36	0.27	0.08
F00010767	59.9	5.4	0.33	8.3	0.1	1.74	<0.01	0.04
F00010768	0.98	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010769	61.9	5.8	0.77	12.3	0.2	2.26	<0.01	0.07
F00010770	61.5	5.8	1.96	13.6	0.2	2.93	<0.01	0.10
F00010771	67.3	5.3	1.94	13.8	0.2	3.11	<0.01	0.11
F00010772	57.4	5.4	1.36	12.1	0.2	2.74	<0.01	0.11
F00010773	39.1	5.5	1.33	11.5	0.2	2.85	<0.01	0.09
F00010774	38.5	5.5	1.32	12.0	0.2	2.88	<0.01	0.10
F00010775	40.7	5.0	1.12	8.4	0.1	2.74	<0.01	0.09
F00010776	47.5	5.3	1.72	7.6	0.1	2.94	<0.01	0.08
F00010777	30.2	3.1	0.18	5.1	<0.1	1.36	0.01	0.05
F00010778	25.1	3.0	0.11	4.6	<0.1	1.11	0.01	0.07
F00010779	38.1	5.2	0.92	7.0	0.1	2.33	<0.01	0.08
F00010780	51.3	5.2	1.06	11.8	0.2	2.64	<0.01	0.10
F00010781	64.7	5.4	2.02	10.9	0.2	2.86	<0.01	0.12
F00010782	51.5	5.0	1.72	8.2	0.1	2.63	<0.01	0.08
F00010783	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010784	33.7	5.0	0.64	6.9	0.1	2.04	0.01	0.11
F00010785	60.1	5.7	1.59	9.6	0.2	3.02	<0.01	0.11
F00010786	46.7	4.6	1.26	10.1	0.2	2.71	<0.01	0.09

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010787	71.7	6.7	2.02	6.7	0.1	1.99	0.01	0.05
F00010788	55.0	6.1	1.41	7.1	0.1	3.15	<0.01	0.07
F00010789	50.9	5.1	1.56	9.8	0.2	2.82	<0.01	0.09
F00010790	46.4	4.8	1.20	9.1	0.1	2.67	<0.01	0.08
F00010791	46.6	5.7	0.96	6.7	0.1	2.32	<0.01	0.07
F00010792	63.8	5.7	1.72	10.5	0.2	2.79	<0.01	0.11
F00010793	50.6	4.3	0.48	4.5	0.1	1.61	0.01	0.07
F00010794	36.0	4.2	0.59	4.6	<0.1	1.88	<0.01	0.05
F00010795	42.0	4.9	0.09	4.1	<0.1	1.69	0.01	0.06
F00010796	43.9	5.1	0.48	4.6	<0.1	1.94	<0.01	0.07
F00010797	28.2	3.6	<0.05	4.8	<0.1	1.31	0.01	0.07
F00010798	0.93	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010799	34.2	5.6	0.58	5.6	0.1	2.13	0.06	0.07
F00010800	40.2	6.0	0.73	6.1	0.1	2.67	0.04	0.08
F00010801	59.2	4.0	1.67	6.8	0.1	3.79	0.02	0.09
F00010802	50.9	5.2	0.95	6.4	0.1	3.05	0.01	0.08
F00010803	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010804	32.1	8.7	0.35	4.3	<0.1	1.99	0.01	0.08
F00010805	25.0	7.9	0.09	3.9	<0.1	1.39	0.02	0.06
F00010806	25.1	3.9	0.23	3.4	<0.1	1.07	<0.01	0.04
F00010807	51.5	5.2	1.75	7.2	0.1	3.07	<0.01	0.09
F00010808	43.3	5.4	0.65	5.1	<0.1	2.59	0.01	0.06
F00010809	52.7	4.8	1.57	7.0	0.1	2.94	0.01	0.12
F00010810	55.4	4.7	1.63	7.4	0.1	3.12	<0.01	0.10
F00010811	48.5	4.0	1.00	6.2	0.1	2.33	<0.01	0.08
F00010812	34.2	4.0	0.37	6.1	<0.1	1.80	0.01	0.06
F00010813	34.8	4.5	0.43	5.1	<0.1	1.70	0.01	0.05
F00010814	51.1	4.7	1.34	6.9	0.1	2.24	<0.01	0.08
F00010815	35.8	5.9	0.90	4.8	0.1	1.73	0.01	0.07
F00010816	62.5	5.4	2.10	10.2	0.2	2.81	<0.01	0.10

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010747	26.8	0.63	1.38	0.85	1.0	0.9	0.10	3.1
F00010748	25.4	0.65	7.61	1.58	1.1	1.2	0.07	2.6
F00010749	25.6	0.57	1.37	1.76	0.9	2.4	0.10	1.7
F00010750	21.9	0.56	1.28	0.13	1.1	4.4	0.07	1.1
F00010751	23.3	0.55	2.42	0.43	1.3	4.2	0.06	1.1
F00010752	25.4	0.57	1.31	1.86	0.9	4.0	0.12	2.1
F00010753	26.1	0.71	1.31	1.88	4.4	8.4	0.12	2.1
F00010754	26.2	0.68	1.23	2.13	0.9	1.5	0.07	2.5
F00010755	24.3	0.62	4.47	2.01	1.3	5.0	0.07	1.8
F00010756	24.6	0.52	1.20	1.81	1.3	2.4	0.05	1.5
F00010757	23.5	0.49	1.07	1.91	0.8	2.9	0.05	1.8
F00010758	25.6	0.52	1.18	2.34	1.0	2.7	0.06	1.7
F00010759	23.5	0.49	0.97	1.67	2.1	3.8	0.06	1.1
F00010760	25.0	0.54	1.04	2.24	1.2	4.0	0.08	1.3
F00010761	20.7	0.50	1.02	2.39	1.0	7.3	0.05	1.4
F00010762	14.2	0.44	1.41	2.29	1.8	5.6	<0.05	3.8
F00010763	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010764	20.3	0.42	1.21	1.18	1.1	4.0	<0.05	3.8
F00010765	20.1	0.41	1.27	1.14	1.1	3.7	<0.05	3.6
F00010766	17.2	0.36	1.04	1.67	81.9	2.9	0.08	3.6
F00010767	23.2	0.53	1.23	2.42	1.3	5.6	<0.05	1.8
F00010768	1.0	0.02	0.09	<0.05	0.6	<0.2	0.07	0.2
F00010769	21.8	0.59	1.35	2.76	1.7	8.2	<0.05	4.7
F00010770	21.7	0.57	0.94	2.18	2.8	18.4	<0.05	6.4
F00010771	23.7	0.60	1.17	3.21	3.1	16.4	<0.05	6.5
F00010772	20.1	0.52	1.52	3.85	2.2	8.6	<0.05	5.9
F00010773	13.8	0.48	1.42	2.58	3.0	6.9	<0.05	5.8
F00010774	13.7	0.49	1.42	2.64	2.9	7.0	<0.05	6.1
F00010775	14.5	0.45	0.92	3.10	2.2	6.2	<0.05	5.5
F00010776	16.7	0.48	0.72	4.41	2.8	9.6	<0.05	5.1
F00010777	10.6	0.24	0.83	5.12	2.8	1.1	<0.05	2.7
F00010778	8.6	0.23	2.22	6.39	17.0	0.6	<0.05	3.1
F00010779	13.2	0.39	1.62	4.01	3.6	5.7	<0.05	4.6
F00010780	18.3	0.50	1.89	3.49	2.2	6.2	<0.05	6.0
F00010781	22.9	0.55	1.50	4.56	2.0	11.7	<0.05	6.1
F00010782	18.0	0.44	0.78	4.65	2.5	10.3	<0.05	5.2
F00010783	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010784	12.0	0.33	0.90	2.41	2.9	3.7	<0.05	4.8
F00010785	21.9	0.59	0.95	4.46	5.7	9.8	<0.05	5.6
F00010786	16.6	0.47	1.52	2.75	1.8	7.6	<0.05	5.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010787	34.4	0.15	1.82	1.16	4.1	14.2	<0.05	2.9
F00010788	21.2	0.40	0.65	3.26	2.4	8.8	<0.05	4.4
F00010789	18.2	0.47	1.42	3.82	3.0	9.3	<0.05	5.6
F00010790	16.4	0.46	1.37	3.47	2.3	6.9	<0.05	5.2
F00010791	16.3	0.41	1.06	4.09	3.0	5.7	<0.05	4.4
F00010792	22.8	0.59	1.14	4.80	3.3	9.4	0.05	6.4
F00010793	18.0	0.29	0.83	3.54	2.7	2.8	<0.05	3.5
F00010794	12.6	0.28	0.92	3.02	2.0	3.4	<0.05	2.9
F00010795	15.1	0.24	1.41	2.31	2.3	0.5	0.07	3.2
F00010796	16.6	0.36	0.81	4.62	7.0	2.7	<0.05	4.0
F00010797	10.7	0.30	1.08	6.56	10.1	<0.2	<0.05	2.8
F00010798	1.0	0.02	0.08	0.07	0.5	<0.2	<0.05	0.2
F00010799	12.2	0.34	0.64	5.75	3.0	3.3	<0.05	4.3
F00010800	15.0	0.40	0.81	6.74	3.0	4.0	<0.05	4.5
F00010801	22.0	0.56	0.84	5.19	2.7	8.9	<0.05	5.4
F00010802	18.9	0.45	0.78	5.67	3.5	5.3	<0.05	4.6
F00010803	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010804	12.0	0.30	1.28	5.76	28.7	2.1	<0.05	3.3
F00010805	9.3	0.21	0.78	4.25	4.3	0.6	<0.05	2.8
F00010806	9.1	0.19	1.11	3.54	2.2	1.3	<0.05	2.5
F00010807	19.2	0.48	0.86	5.38	4.3	9.9	<0.05	5.3
F00010808	16.3	0.36	0.80	4.02	2.3	3.9	<0.05	3.8
F00010809	19.2	0.47	0.75	4.73	18.0	8.9	<0.05	5.2
F00010810	20.6	0.47	0.72	4.67	2.3	10.2	<0.05	5.4
F00010811	18.3	0.38	0.70	4.74	2.3	5.6	<0.05	4.2
F00010812	12.7	0.30	0.73	4.61	2.9	2.0	<0.05	3.7
F00010813	13.0	0.28	0.79	4.47	3.0	2.4	<0.05	3.5
F00010814	19.1	0.41	0.70	5.40	3.0	7.5	<0.05	4.8
F00010815	13.4	0.33	0.75	6.19	4.6	4.7	<0.05	3.9
F00010816	23.5	0.55	1.53	5.65	2.0	9.9	<0.05	5.7

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010747	1	<0.3	<0.05	2.52	<0.05	3.6	<0.02	0.35
F00010748	1	<0.3	<0.05	2.35	<0.05	3.4	<0.02	0.34
F00010749	<1	<0.3	<0.05	2.01	<0.05	3.2	0.02	0.35
F00010750	<1	<0.3	<0.05	1.49	<0.05	3.0	0.03	0.33
F00010751	<1	<0.3	<0.05	1.67	0.08	3.1	0.03	0.31
F00010752	<1	<0.3	<0.05	2.09	<0.05	3.2	0.04	0.33
F00010753	1	<0.3	<0.05	2.45	<0.05	3.5	0.09	0.41
F00010754	1	<0.3	<0.05	2.38	<0.05	3.4	<0.02	0.38
F00010755	<1	<0.3	<0.05	2.00	<0.05	3.2	0.05	0.42
F00010756	<1	<0.3	<0.05	1.92	<0.05	3.2	<0.02	0.32
F00010757	<1	<0.3	<0.05	1.68	<0.05	3.1	<0.02	0.30
F00010758	<1	<0.3	<0.05	1.92	<0.05	3.1	<0.02	0.30
F00010759	<1	<0.3	<0.05	1.73	<0.05	3.0	0.03	0.27
F00010760	<1	<0.3	<0.05	1.93	<0.05	3.1	0.03	0.30
F00010761	<1	<0.3	<0.05	1.38	<0.05	2.8	0.06	0.28
F00010762	<1	<0.3	<0.05	1.08	<0.05	2.4	0.05	0.34
F00010763	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010764	<1	<0.3	<0.05	1.29	<0.05	2.9	0.03	0.28
F00010765	<1	<0.3	<0.05	1.29	<0.05	2.9	0.03	0.28
F00010766	<1	<0.3	<0.05	1.16	84.0	2.3	0.03	0.22
F00010767	<1	<0.3	<0.05	1.84	0.36	3.1	0.04	0.33
F00010768	<1	<0.3	<0.05	0.03	0.06	<0.1	<0.02	0.14
F00010769	<1	0.4	<0.05	1.69	0.06	3.1	0.06	0.39
F00010770	<1	1.1	<0.05	1.51	0.26	2.9	0.13	0.38
F00010771	<1	1.3	<0.05	1.68	0.21	3.0	0.12	0.45
F00010772	<1	0.9	<0.05	1.33	0.08	2.8	0.08	0.41
F00010773	<1	0.7	<0.05	0.98	0.47	2.3	0.06	0.40
F00010774	<1	0.8	<0.05	0.96	0.43	2.3	0.06	0.40
F00010775	<1	0.4	<0.05	0.89	0.12	2.2	0.06	0.40
F00010776	<1	0.8	<0.05	1.02	<0.05	2.3	0.09	0.41
F00010777	<1	<0.3	<0.05	0.65	0.51	1.5	<0.02	0.24
F00010778	<1	<0.3	<0.05	0.67	2.04	1.4	<0.02	0.21
F00010779	<1	0.6	<0.05	0.92	0.51	2.1	0.06	0.36
F00010780	<1	0.8	<0.05	1.21	<0.05	2.6	0.06	0.40
F00010781	<1	1.4	<0.05	1.47	<0.05	2.8	0.11	0.41
F00010782	<1	0.8	<0.05	1.03	<0.05	2.4	0.10	0.37
F00010783	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010784	<1	0.4	<0.05	0.75	0.62	1.9	0.04	0.28
F00010785	<1	1.1	<0.05	1.34	0.12	3.1	0.09	0.69
F00010786	<1	0.7	<0.05	1.05	<0.05	2.3	0.07	0.37

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010787	<1	0.5	<0.05	0.62	0.27	10.0	0.13	2.08
F00010788	<1	0.7	<0.05	0.88	0.05	4.3	0.09	0.83
F00010789	<1	1.1	<0.05	1.12	0.15	2.5	0.09	0.39
F00010790	<1	0.8	<0.05	1.06	<0.05	2.5	0.06	0.39
F00010791	<1	0.7	<0.05	1.00	0.41	2.2	0.05	0.35
F00010792	<1	1.3	<0.05	1.64	0.19	2.8	0.09	0.40
F00010793	<1	0.4	<0.05	0.81	<0.05	1.9	0.03	0.24
F00010794	<1	<0.3	<0.05	0.70	0.12	1.7	0.04	0.25
F00010795	<1	<0.3	<0.05	0.64	<0.05	1.9	<0.02	0.26
F00010796	<1	0.5	<0.05	0.89	0.22	2.1	0.03	0.47
F00010797	<1	<0.3	<0.05	0.72	0.47	1.5	<0.02	0.45
F00010798	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00010799	<1	0.4	<0.05	0.80	0.25	1.7	0.03	0.34
F00010800	<1	0.7	<0.05	0.88	0.22	1.8	0.04	0.36
F00010801	<1	1.2	<0.05	1.16	<0.05	2.4	0.09	0.46
F00010802	<1	1.1	<0.05	0.99	0.32	2.2	0.05	0.41
F00010803	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010804	1	0.6	<0.05	0.72	13.9	1.5	0.02	0.31
F00010805	<1	0.4	<0.05	0.52	1.40	1.6	<0.02	0.26
F00010806	<1	0.5	<0.05	0.49	0.19	1.1	<0.02	0.18
F00010807	<1	1.5	<0.05	1.04	0.74	2.3	0.10	0.42
F00010808	<1	0.7	<0.05	0.79	0.19	2.0	0.04	0.40
F00010809	<1	1.3	<0.05	1.07	0.15	2.2	0.09	0.40
F00010810	<1	1.2	<0.05	1.05	<0.05	2.3	0.10	0.40
F00010811	<1	0.7	<0.05	0.90	<0.05	2.0	0.05	0.36
F00010812	<1	0.5	<0.05	0.72	0.20	1.7	<0.02	0.29
F00010813	<1	0.5	<0.05	0.73	0.28	1.6	0.02	0.31
F00010814	<1	1.0	<0.05	1.01	0.15	2.2	0.08	0.41
F00010815	<1	0.6	<0.05	0.81	1.31	1.7	0.05	0.28
F00010816	<1	1.4	<0.05	1.42	<0.05	2.6	0.09	0.42

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010747	0.4	62.6	4.9
F00010748	2.1	58.9	5.0
F00010749	0.6	43.0	3.9
F00010750	<0.1	33.9	3.7
F00010751	<0.1	34.5	3.6
F00010752	0.2	45.3	4.0
F00010753	0.4	58.3	5.2
F00010754	0.3	56.8	4.9
F00010755	0.5	43.5	4.3
F00010756	0.2	35.9	3.5
F00010757	0.3	31.8	3.3
F00010758	0.7	36.8	3.6
F00010759	0.7	31.7	3.4
F00010760	0.3	35.9	3.7
F00010761	0.4	28.2	3.3
F00010762	0.6	23.3	2.8
F00010763	N.A.	N.A.	N.A.
F00010764	0.8	25.7	2.8
F00010765	1.1	24.5	2.8
F00010766	8.6	23.3	2.4
F00010767	0.5	36.0	3.6
F00010768	<0.1	2.18	0.1
F00010769	0.8	35.2	4.0
F00010770	3.2	29.6	3.7
F00010771	4.1	32.2	3.9
F00010772	1.7	27.8	3.5
F00010773	2.1	20.7	3.0
F00010774	2.7	21.5	2.9
F00010775	0.9	19.3	2.7
F00010776	1.4	20.9	3.0
F00010777	9.7	12.6	1.6
F00010778	2.8	13.0	1.6
F00010779	1.2	19.3	2.5
F00010780	1.5	26.3	3.3
F00010781	1.3	29.7	3.6
F00010782	2.9	19.9	2.7
F00010783	N.A.	N.A.	N.A.
F00010784	8.9	15.3	2.1
F00010785	2.1	28.0	3.7
F00010786	0.8	23.2	3.0

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010787	11.0	10.7	1.0
F00010788	2.5	18.3	2.4
F00010789	2.1	23.4	3.0
F00010790	1.3	22.4	2.9
F00010791	4.6	20.4	2.6
F00010792	3.8	32.2	3.9
F00010793	3.6	14.5	1.8
F00010794	1.7	13.2	1.7
F00010795	3.6	11.3	1.5
F00010796	3.5	17.7	2.4
F00010797	12.5	14.1	1.9
F00010798	0.1	2.11	0.1
F00010799	43.5	15.9	2.1
F00010800	28.2	18.5	2.5
F00010801	2.1	24.5	3.4
F00010802	3.2	20.5	2.8
F00010803	N.A.	N.A.	N.A.
F00010804	3.9	14.3	1.9
F00010805	11.1	10.1	1.3
F00010806	3.6	9.06	1.2
F00010807	1.9	22.3	2.9
F00010808	2.3	16.4	2.2
F00010809	1.8	22.2	2.9
F00010810	1.9	21.0	2.9
F00010811	3.1	17.1	2.3
F00010812	4.7	14.3	1.9
F00010813	4.5	13.7	1.8
F00010814	2.5	19.1	2.5
F00010815	5.2	16.1	2.1
F00010816	2.2	29.9	3.5

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Certificate of Analysis
Work Order : VC174077R
[Report File No.: 0000026697]

Date: December 18, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 268 samples
Project No.: -
Samples: 70
Received: Oct 26, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

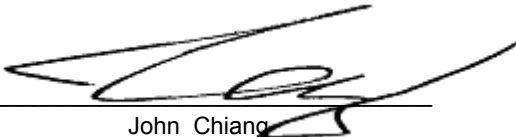
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010817	0.12	0.09	18	1.55	16	5.0	3.17	0.01
F00010818	0.24	0.15	29	1.39	11	4.8	3.04	0.06
F00010819	0.04	0.28	65	1.63	10	3.3	4.18	0.15
F00010820	0.07	0.34	76	2.22	8	7.6	4.66	0.16
F00010821	0.11	0.23	54	1.80	8	4.5	4.18	0.11
F00010822	0.35	0.26	51	2.53	11	10.1	3.80	0.16
F00010823	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010824	0.16	0.34	66	2.65	7	11.9	4.05	0.20
F00010825	0.06	0.35	73	2.54	7	10.1	3.92	0.21
F00010826	0.09	0.33	71	2.16	6	6.0	4.29	0.17
F00010827	0.11	0.22	62	1.58	8	22.5	4.02	0.08
F00010828	<0.01	0.02	13	>15.0	1	1.4	0.07	<0.01
F00010829	0.07	0.54	159	1.88	10	7.5	4.24	0.23
F00010830	0.07	0.30	57	2.01	7	13.9	3.88	0.07
F00010831	0.06	0.82	192	2.52	10	5.2	3.98	0.37
F00010832	0.05	1.08	188	2.59	10	11.8	3.99	0.64
F00010833	0.03	0.77	70	2.23	8	5.2	4.66	0.13
F00010834	0.12	0.62	207	2.08	8	12.7	5.14	0.30
F00010835	0.09	0.64	197	2.08	7	9.8	4.51	0.32
F00010836	0.07	1.11	218	1.26	10	9.9	4.67	0.46
F00010837	0.33	0.76	117	1.92	7	5.8	3.88	0.27
F00010838	0.04	0.53	93	3.46	9	12.4	3.90	0.22
F00010839	0.05	1.45	389	3.19	12	23.3	4.86	0.96
F00010840	0.07	0.96	197	3.41	12	19.0	4.64	0.33
F00010841	0.05	0.89	138	3.90	6	3.2	5.44	0.41
F00010842	0.02	1.01	68	2.65	7	10.9	4.27	0.36
F00010843	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010844	0.02	0.79	20	2.78	6	4.5	4.25	0.20
F00010845	<0.01	0.78	24	2.47	9	6.8	3.81	0.14
F00010846	<0.01	0.45	24	4.25	7	6.9	2.30	0.21
F00010847	0.02	0.34	14	3.89	6	9.3	2.45	0.15
F00010848	<0.01	0.81	15	1.90	6	2.4	3.87	0.18
F00010849	0.08	1.01	33	2.07	7	26.7	4.60	0.40
F00010850	0.07	0.92	59	2.44	7	6.0	4.71	0.33
F00010851	0.02	1.04	26	2.22	9	9.8	4.83	0.27
F00010852	0.01	1.07	26	2.32	10	8.8	4.80	0.29
F00010853	0.02	1.13	23	2.14	7	4.7	4.25	0.37
F00010854	<0.01	0.97	31	2.44	7	2.3	3.96	0.34
F00010855	0.06	0.80	107	2.51	11	12.0	3.84	0.33
F00010856	0.06	0.86	29	2.02	8	5.7	4.10	0.32

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F00010857	0.03	0.94	89	2.43	9	7.6	3.58	0.57
F00010858	0.04	0.79	53	1.94	11	4.5	3.57	0.44
F00010859	1.31	0.68	34	2.35	6	5.6	3.64	0.25
F00010860	0.03	0.68	27	2.20	9	4.6	4.00	0.07
F00010861	0.14	0.38	31	2.05	9	2.2	4.32	0.07
F00010862	0.18	0.64	59	1.93	9	3.1	4.38	0.12
F00010863	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010864	0.02	0.55	58	1.55	9	7.8	4.27	0.09
F00010865	0.03	0.54	70	1.59	9	7.7	3.83	0.11
F00010866	0.05	0.56	69	1.97	8	8.7	3.59	0.12
F00010867	0.11	0.78	63	1.79	8	8.6	4.03	0.14
F00010868	<0.01	0.03	18	>15.0	<1	0.8	0.07	0.02
F00010869	0.02	0.98	32	1.63	8	11.2	4.31	0.12
F00010870	0.06	1.02	32	2.05	9	4.1	4.17	0.12
F00010871	0.14	0.84	27	1.77	7	7.3	4.06	0.06
F00010872	0.11	0.86	28	1.75	9	20.7	4.04	0.11
F00010873	0.12	0.80	25	1.79	8	29.1	4.01	0.07
F00010874	0.07	0.84	42	2.09	8	6.3	4.23	0.15
F00010875	0.08	0.82	38	1.99	8	10.3	4.20	0.13
F00010876	0.09	0.76	54	1.91	9	14.5	4.62	0.17
F00010877	0.10	0.87	37	2.04	9	5.9	3.98	0.10
F00010878	0.99	0.71	35	1.79	8	1.2	4.27	0.12
F00010879	0.03	0.86	27	1.54	11	15.5	4.12	0.17
F00010880	0.02	0.93	30	1.87	9	2.2	4.39	0.19
F00010881	0.05	0.78	41	1.95	9	16.5	4.36	0.19
F00010882	0.03	0.72	44	1.94	9	7.4	4.84	0.17
F00010883	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010884	0.03	0.83	317	2.42	11	15.2	3.42	0.44
F00010885	0.05	0.67	34	2.02	8	1.7	4.17	0.12
F00010886	0.16	0.70	41	2.17	8	33.5	4.44	0.19

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F00010817	<1	0.40	296	0.08	1.7	0.03	0.46	72.8
F00010818	4	0.39	285	0.07	1.4	0.03	0.36	71.7
F00010819	8	0.55	322	0.08	1.4	0.05	0.16	72.0
F00010820	10	0.70	434	0.08	1.6	0.05	0.17	98.5
F00010821	6	0.52	359	0.08	1.3	0.05	0.18	83.4
F00010822	9	0.56	386	0.07	1.5	0.04	0.43	115
F00010823	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010824	10	0.72	420	0.08	1.4	0.06	0.36	112
F00010825	10	0.68	389	0.08	1.3	0.05	0.29	105
F00010826	10	0.62	392	0.07	1.1	0.05	0.31	93.9
F00010827	5	0.48	337	0.08	1.6	0.06	0.57	77.1
F00010828	<1	0.61	95	0.01	<0.5	<0.01	<0.01	78.4
F00010829	8	0.43	322	0.08	1.4	0.06	0.59	48.1
F00010830	3	0.45	384	0.08	1.3	0.06	0.32	76.8
F00010831	11	0.63	469	0.07	1.7	0.07	0.33	66.1
F00010832	22	0.61	448	0.05	2.3	0.06	0.26	53.2
F00010833	12	0.59	441	0.07	1.2	0.07	0.26	42.9
F00010834	12	0.62	445	0.06	2.4	0.06	1.42	59.5
F00010835	14	0.66	434	0.06	1.9	0.06	0.85	60.1
F00010836	17	0.52	270	0.05	2.9	0.06	1.19	19.2
F00010837	12	0.47	369	0.07	3.9	0.05	1.16	45.5
F00010838	8	0.76	624	0.08	7.2	0.08	0.41	130
F00010839	34	1.01	612	0.07	18.3	0.09	0.64	69.9
F00010840	15	0.95	596	0.06	11.6	0.07	0.46	89.0
F00010841	15	0.81	665	0.07	3.4	0.08	0.92	111
F00010842	15	0.45	370	0.04	3.0	0.07	0.17	26.4
F00010843	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010844	10	0.27	406	0.04	1.4	0.05	0.05	16.3
F00010845	8	0.23	355	0.04	1.3	0.05	0.01	13.8
F00010846	4	0.13	352	0.03	1.1	0.05	0.06	26.7
F00010847	3	0.10	321	0.04	1.0	0.05	0.26	36.7
F00010848	10	0.35	195	0.04	1.4	0.05	0.02	13.9
F00010849	17	0.46	216	0.05	1.4	0.05	0.19	19.6
F00010850	14	0.40	258	0.04	1.4	0.05	0.17	18.8
F00010851	15	0.41	262	0.05	1.5	0.05	0.08	15.9
F00010852	16	0.42	275	0.05	1.6	0.05	0.08	16.8
F00010853	17	0.40	290	0.04	1.3	0.05	0.07	13.0
F00010854	16	0.37	284	0.04	1.5	0.05	0.04	22.0
F00010855	11	0.35	273	0.04	1.7	0.04	0.32	23.7
F00010856	13	0.42	272	0.04	1.5	0.05	0.26	22.9

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010857	18	0.55	340	0.06	2.5	0.06	0.18	51.7
F00010858	15	0.50	286	0.05	1.6	0.04	0.19	29.9
F00010859	12	0.56	350	0.05	1.4	0.05	0.80	52.0
F00010860	12	0.53	302	0.06	1.6	0.05	0.24	39.3
F00010861	7	0.45	309	0.06	1.7	0.05	1.12	51.8
F00010862	12	0.59	341	0.06	1.6	0.05	0.68	43.7
F00010863	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010864	10	0.56	304	0.07	1.5	0.05	0.12	37.1
F00010865	10	0.55	284	0.07	1.5	0.05	0.10	36.6
F00010866	9	0.63	344	0.07	1.2	0.05	0.47	61.0
F00010867	14	0.56	283	0.08	1.5	0.05	0.57	32.9
F00010868	1	1.22	98	0.01	<0.5	<0.01	<0.01	88.3
F00010869	14	0.53	266	0.06	1.2	0.05	0.04	16.5
F00010870	13	0.60	307	0.08	1.1	0.05	0.14	28.2
F00010871	9	0.55	319	0.08	0.9	0.05	0.48	35.1
F00010872	12	0.50	283	0.08	1.3	0.05	0.24	24.8
F00010873	10	0.49	279	0.08	1.1	0.05	0.12	30.1
F00010874	10	0.50	304	0.07	1.2	0.05	0.21	31.2
F00010875	10	0.49	292	0.07	1.2	0.05	0.26	29.1
F00010876	10	0.50	298	0.07	1.3	0.05	0.31	34.2
F00010877	12	0.49	295	0.07	1.3	0.05	0.31	29.7
F00010878	9	0.40	274	0.07	1.1	0.05	0.07	24.9
F00010879	10	0.38	231	0.07	1.4	0.05	0.04	12.3
F00010880	11	0.41	257	0.07	1.4	0.05	0.02	13.2
F00010881	9	0.37	277	0.07	1.3	0.05	0.13	20.4
F00010882	11	0.44	302	0.08	1.3	0.06	0.10	38.1
F00010883	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010884	17	0.63	455	0.10	4.9	0.10	0.15	118
F00010885	11	0.37	298	0.08	1.0	0.06	0.06	33.3
F00010886	11	0.36	271	0.09	1.4	0.08	0.54	40.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010817	0.03	25	13	32.8	<1	<0.1	0.05	0.06
F00010818	0.04	23	19	43.5	<1	0.2	0.11	0.07
F00010819	0.06	30	23	76.9	<1	0.3	0.02	0.06
F00010820	0.06	39	24	69.3	<1	0.4	0.11	0.07
F00010821	0.06	38	22	61.6	<1	0.3	0.05	0.06
F00010822	0.05	42	63	58.3	<1	0.3	0.64	0.18
F00010823	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010824	0.06	34	94	66.9	<1	0.3	0.12	0.17
F00010825	0.06	35	85	66.8	<1	0.3	0.07	0.16
F00010826	0.05	38	40	53.3	<1	0.3	0.07	0.09
F00010827	0.05	44	69	77.5	<1	0.3	0.14	0.15
F00010828	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.01
F00010829	0.08	38	40	94.2	2	0.4	0.06	0.06
F00010830	0.06	43	32	51.8	<1	0.3	0.09	0.09
F00010831	0.09	31	54	60.6	<1	0.5	0.08	0.10
F00010832	0.11	25	96	48.1	<1	0.4	0.05	0.16
F00010833	0.07	29	43	32.3	<1	0.3	0.03	0.06
F00010834	0.07	35	45	41.2	<1	0.5	0.08	0.07
F00010835	0.07	34	54	39.7	<1	0.5	0.05	0.08
F00010836	0.08	23	61	49.6	<1	0.4	0.06	0.05
F00010837	0.06	18	38	46.9	<1	0.3	0.24	0.08
F00010838	0.06	41	39	68.8	<1	0.5	0.04	0.13
F00010839	0.15	67	99	48.7	<1	0.5	0.04	0.14
F00010840	0.08	55	74	57.5	<1	0.7	0.03	0.11
F00010841	0.10	31	62	70.8	<1	0.4	0.04	0.13
F00010842	0.08	15	58	25.3	<1	0.3	<0.02	0.07
F00010843	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010844	0.06	15	37	53.4	<1	0.3	<0.02	0.05
F00010845	0.06	13	38	43.0	<1	0.3	<0.02	0.06
F00010846	0.05	9	58	54.3	<1	0.3	<0.02	0.12
F00010847	0.02	10	18	56.9	<1	0.3	0.07	0.07
F00010848	0.05	13	44	40.7	<1	0.3	<0.02	0.03
F00010849	0.07	20	54	66.1	<1	0.4	0.05	0.05
F00010850	0.06	18	76	61.9	<1	0.3	0.04	0.09
F00010851	0.08	17	53	69.7	<1	0.2	<0.02	0.05
F00010852	0.08	17	60	77.2	<1	0.3	0.02	0.06
F00010853	0.08	13	67	58.1	<1	0.3	<0.02	0.07
F00010854	0.07	13	46	59.6	<1	0.6	<0.02	0.04
F00010855	0.07	18	70	74.8	<1	0.4	0.11	0.07
F00010856	0.07	17	46	77.7	<1	0.3	0.27	0.06

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010857	0.09	21	56	115	<1	0.4	0.08	0.05
F00010858	0.08	18	53	82.9	<1	0.3	0.09	0.05
F00010859	0.05	17	41	63.2	<1	0.2	1.30	0.05
F00010860	0.03	23	39	42.9	<1	0.2	0.05	0.03
F00010861	0.02	31	20	38.1	<1	0.2	0.12	0.04
F00010862	0.05	35	41	54.1	<1	0.3	0.25	0.08
F00010863	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010864	0.06	26	39	61.4	<1	0.3	0.03	0.04
F00010865	0.06	25	43	61.3	<1	0.3	0.04	0.04
F00010866	0.06	31	79	50.6	<1	0.3	0.05	0.13
F00010867	0.05	24	49	65.2	<1	0.4	0.64	0.05
F00010868	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00010869	0.06	22	41	51.5	<1	0.4	<0.02	0.04
F00010870	0.07	29	40	63.5	<1	0.3	0.03	0.06
F00010871	0.06	34	49	52.2	<1	0.3	0.06	0.08
F00010872	0.07	25	46	66.7	<1	0.4	0.08	0.05
F00010873	0.06	24	45	57.6	<1	0.3	0.20	0.06
F00010874	0.07	26	61	71.2	<1	0.3	0.14	0.05
F00010875	0.07	25	79	72.3	<1	0.3	0.07	0.09
F00010876	0.08	34	51	76.7	<1	0.3	0.10	0.06
F00010877	0.06	22	47	57.2	<1	0.3	0.06	0.06
F00010878	0.07	29	40	69.0	<1	0.3	0.57	0.04
F00010879	0.08	20	54	70.2	<1	0.2	0.03	0.04
F00010880	0.08	20	56	68.9	<1	0.3	<0.02	0.05
F00010881	0.08	20	58	71.6	<1	0.3	0.07	0.07
F00010882	0.07	38	44	83.6	<1	0.4	0.03	0.05
F00010883	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010884	0.08	36	45	109	<1	0.6	0.15	0.06
F00010885	0.07	22	31	68.0	<1	0.7	0.07	0.03
F00010886	0.06	37	35	84.6	<1	0.3	0.18	0.04

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F00010817	25.7	3.8	0.09	3.1	<0.1	0.89	0.02	0.04
F00010818	37.2	3.5	0.56	3.6	0.1	1.21	0.02	0.06
F00010819	48.6	5.0	1.39	6.7	0.1	2.11	0.02	0.08
F00010820	46.7	4.7	1.54	7.4	0.2	1.86	0.02	0.10
F00010821	45.1	4.3	0.94	5.9	0.2	1.65	0.04	0.07
F00010822	36.8	4.3	1.25	6.1	0.1	1.60	0.02	0.10
F00010823	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010824	47.5	4.5	1.87	7.2	0.2	1.92	0.02	0.10
F00010825	45.2	4.3	1.90	7.1	0.2	1.87	0.03	0.10
F00010826	46.9	5.0	1.36	7.4	0.2	1.54	0.02	0.10
F00010827	49.7	5.2	0.54	6.5	0.2	2.10	0.05	0.10
F00010828	1.05	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010829	60.6	5.9	1.27	10.4	0.2	2.71	<0.01	0.11
F00010830	47.7	4.1	0.43	6.8	0.2	1.50	0.02	0.09
F00010831	58.8	4.9	1.36	11.5	0.3	1.70	0.04	0.10
F00010832	59.8	6.8	1.93	9.6	0.2	1.36	<0.01	0.08
F00010833	58.5	6.1	0.63	12.7	0.3	0.96	0.04	0.10
F00010834	50.7	6.7	1.74	10.8	0.2	1.18	0.02	0.10
F00010835	53.6	6.3	1.96	10.5	0.3	1.13	<0.01	0.10
F00010836	52.1	8.2	1.33	11.2	0.2	1.39	<0.01	0.07
F00010837	39.0	7.5	0.93	8.6	0.2	1.34	0.02	0.09
F00010838	34.2	8.0	1.09	7.1	0.1	1.84	3.69	0.11
F00010839	33.5	15.5	2.35	9.2	0.2	1.22	0.05	0.06
F00010840	50.0	10.3	1.63	10.8	0.3	1.52	0.07	0.11
F00010841	70.6	6.7	1.33	9.7	0.3	1.87	0.11	0.15
F00010842	64.1	7.4	0.77	7.8	0.2	0.72	<0.01	0.03
F00010843	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010844	68.7	5.0	0.37	8.0	0.2	1.56	<0.01	0.04
F00010845	68.8	4.4	0.14	7.2	0.2	1.28	<0.01	0.04
F00010846	59.0	3.5	0.26	3.9	0.1	1.56	<0.01	0.03
F00010847	61.6	3.9	0.11	3.6	0.1	1.62	<0.01	0.02
F00010848	62.8	6.1	0.30	7.2	0.2	1.23	<0.01	0.03
F00010849	60.2	6.4	1.31	10.3	0.2	1.85	<0.01	0.06
F00010850	58.0	6.4	1.00	9.7	0.2	1.73	<0.01	0.05
F00010851	66.3	6.3	0.63	9.8	0.2	1.96	<0.01	0.05
F00010852	66.0	6.2	0.64	9.6	0.2	2.14	<0.01	0.05
F00010853	66.1	5.4	0.72	8.2	0.2	1.56	<0.01	0.04
F00010854	63.9	4.9	0.72	7.6	0.2	1.64	<0.01	0.04
F00010855	60.9	5.6	0.63	8.0	0.2	2.13	<0.01	0.05
F00010856	61.2	5.4	0.58	7.8	0.2	2.13	<0.01	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010857	73.9	5.4	1.24	8.8	0.2	3.01	<0.01	0.04
F00010858	61.5	4.6	1.08	9.4	0.2	2.35	0.01	0.06
F00010859	59.7	6.6	0.73	7.6	0.2	1.82	<0.01	0.06
F00010860	54.2	4.6	0.28	9.0	0.2	1.26	<0.01	0.08
F00010861	38.5	5.6	0.50	6.6	0.2	1.12	<0.01	0.08
F00010862	58.7	5.4	0.65	9.2	0.2	1.66	<0.01	0.10
F00010863	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010864	59.1	4.5	0.64	9.6	0.2	1.79	<0.01	0.10
F00010865	59.5	4.3	0.78	9.0	0.2	1.77	<0.01	0.10
F00010866	52.9	5.1	0.91	8.3	0.2	1.43	<0.01	0.12
F00010867	54.7	5.3	1.03	10.4	0.3	1.88	<0.01	0.11
F00010868	1.01	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010869	64.6	5.4	0.33	12.8	0.3	1.72	<0.01	0.08
F00010870	60.3	5.6	0.45	13.5	0.1	1.61	<0.01	0.10
F00010871	59.9	6.3	0.30	11.6	<0.1	1.32	<0.01	0.10
F00010872	65.9	5.9	0.50	12.2	<0.1	1.71	<0.01	0.10
F00010873	62.8	6.1	0.20	11.2	<0.1	1.57	<0.01	0.07
F00010874	61.9	6.2	0.47	11.9	<0.1	1.90	<0.01	0.09
F00010875	63.2	6.0	0.39	11.3	<0.1	1.80	<0.01	0.09
F00010876	62.9	6.4	0.65	12.7	<0.1	1.95	<0.01	0.11
F00010877	55.1	5.6	0.33	11.5	<0.1	1.42	<0.01	0.08
F00010878	60.7	5.2	0.42	11.2	<0.1	1.81	<0.01	0.08
F00010879	68.2	5.6	0.26	10.2	<0.1	1.84	<0.01	0.06
F00010880	64.9	6.2	0.33	11.3	<0.1	1.81	<0.01	0.05
F00010881	66.4	6.5	0.40	10.5	<0.1	1.87	<0.01	0.07
F00010882	61.5	6.3	0.42	10.7	<0.1	2.04	<0.01	0.08
F00010883	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010884	81.5	7.1	1.35	8.6	<0.1	2.47	<0.01	0.05
F00010885	58.0	4.9	0.23	8.5	<0.1	1.59	<0.01	0.06
F00010886	52.8	5.8	0.59	10.2	<0.1	2.01	<0.01	0.11

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010817	10.0	0.16	1.64	2.16	2.7	0.4	<0.05	2.2
F00010818	15.4	0.24	1.16	2.70	3.6	2.6	<0.05	2.7
F00010819	19.8	0.40	1.52	3.85	2.5	5.9	<0.05	4.4
F00010820	19.4	0.39	1.23	3.54	4.2	6.1	<0.05	5.0
F00010821	18.5	0.34	0.83	3.84	3.0	4.6	<0.05	3.9
F00010822	15.5	0.46	1.23	6.26	63.5	6.5	0.06	4.3
F00010823	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010824	19.3	0.41	1.06	2.96	30.8	8.0	0.07	4.8
F00010825	18.2	0.40	1.07	2.81	25.0	8.4	0.05	4.6
F00010826	19.0	0.39	1.19	4.30	7.2	6.5	0.06	4.8
F00010827	21.0	0.41	1.22	4.14	29.8	2.8	0.08	4.0
F00010828	1.2	0.02	0.27	0.08	0.6	0.2	<0.05	0.2
F00010829	23.9	0.60	1.96	3.80	5.5	8.1	0.06	6.9
F00010830	19.7	0.47	0.94	7.16	10.2	2.6	0.05	4.7
F00010831	23.9	0.52	1.41	3.01	5.1	11.6	0.06	7.1
F00010832	24.0	0.50	1.10	1.61	20.2	21.7	0.06	4.4
F00010833	23.2	0.40	1.73	2.81	1.8	4.3	0.05	7.4
F00010834	20.4	0.36	1.17	2.03	4.0	10.3	0.14	6.0
F00010835	21.3	0.36	1.12	2.02	3.6	11.3	0.10	6.1
F00010836	21.0	0.44	1.86	1.43	3.3	14.8	0.12	4.6
F00010837	16.4	0.31	1.79	1.71	9.7	8.4	0.06	4.9
F00010838	13.9	0.34	1.34	1.71	5.9	8.0	0.07	6.8
F00010839	14.6	0.16	1.07	0.53	2.2	31.0	0.08	7.1
F00010840	21.1	0.34	1.23	1.62	3.9	11.3	<0.05	9.4
F00010841	28.3	0.51	1.16	2.61	4.1	12.4	<0.05	9.0
F00010842	25.8	0.48	1.18	1.61	3.8	12.7	0.05	1.9
F00010843	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010844	27.0	0.87	1.53	1.70	1.9	6.4	0.09	1.7
F00010845	27.5	0.82	1.54	1.59	1.6	3.5	0.07	1.6
F00010846	23.6	0.97	1.36	1.69	2.8	5.6	0.09	1.2
F00010847	24.8	0.68	1.66	1.12	2.0	3.4	0.07	1.2
F00010848	25.3	0.76	1.05	1.60	1.4	6.1	0.06	1.5
F00010849	24.0	0.68	1.33	1.51	2.3	17.1	0.11	2.7
F00010850	23.3	0.66	1.51	1.81	2.4	13.6	0.10	2.1
F00010851	26.3	0.72	1.78	1.80	1.8	10.6	0.08	2.0
F00010852	26.2	0.74	1.65	1.87	1.7	11.2	0.08	2.1
F00010853	26.3	0.79	1.12	1.61	1.5	14.7	0.07	1.7
F00010854	25.4	0.78	1.41	1.50	1.5	13.5	0.07	1.6
F00010855	23.9	0.69	4.50	2.17	1.8	12.2	0.08	2.1
F00010856	24.2	0.66	19.2	2.39	1.9	11.8	0.08	1.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010857	30.6	0.54	1.69	1.49	2.5	22.1	0.10	2.5
F00010858	24.9	0.49	4.85	1.61	1.9	16.5	0.07	2.7
F00010859	23.5	0.41	1.25	1.83	3.8	9.4	0.08	2.7
F00010860	21.6	0.36	1.83	1.26	1.2	2.5	0.05	3.3
F00010861	16.2	0.29	1.80	1.65	1.6	2.6	<0.05	3.5
F00010862	24.1	0.41	1.71	3.06	2.2	4.3	0.05	4.1
F00010863	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010864	23.5	0.40	1.52	2.98	1.3	3.6	0.05	4.0
F00010865	23.8	0.39	1.43	2.89	1.3	4.2	0.05	4.2
F00010866	21.4	0.34	1.65	3.24	7.9	4.7	0.07	4.5
F00010867	22.2	0.47	1.38	2.47	4.1	5.4	0.45	4.4
F00010868	1.1	0.02	0.12	0.07	0.5	0.6	<0.05	0.2
F00010869	25.7	0.72	1.49	3.83	1.2	3.9	0.06	4.0
F00010870	23.8	0.57	1.55	3.59	1.6	4.5	0.09	6.1
F00010871	22.6	0.41	1.39	4.09	4.1	2.2	0.06	5.7
F00010872	26.2	0.51	2.25	3.56	2.1	4.2	0.08	5.8
F00010873	23.4	0.49	1.25	3.77	1.9	2.5	<0.05	4.3
F00010874	24.3	0.55	1.41	3.77	1.6	5.9	0.07	5.1
F00010875	22.8	0.51	1.33	4.04	1.7	4.9	0.07	4.9
F00010876	23.3	0.51	1.69	4.65	1.7	6.5	0.08	6.2
F00010877	19.7	0.43	1.92	2.68	1.9	3.4	0.07	4.8
F00010878	24.4	0.48	1.49	3.82	7.5	4.7	0.07	4.9
F00010879	27.1	0.73	1.61	4.13	1.4	6.0	0.05	3.6
F00010880	25.8	0.61	1.48	3.12	1.2	7.7	0.06	3.3
F00010881	26.9	0.62	1.56	4.03	2.0	7.1	0.06	4.0
F00010882	22.5	0.56	1.46	3.05	1.3	5.9	0.05	4.6
F00010883	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010884	37.8	0.31	1.45	1.73	4.5	17.7	<0.05	4.0
F00010885	20.5	0.51	1.65	3.88	1.3	3.9	<0.05	3.2
F00010886	19.3	0.53	6.57	3.30	1.8	7.8	0.07	5.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010817	<1	0.6	<0.05	0.43	0.28	1.3	<0.02	0.18
F00010818	<1	0.8	<0.05	0.67	0.49	1.7	0.03	0.25
F00010819	<1	1.2	<0.05	1.03	0.12	2.3	0.07	0.36
F00010820	<1	1.4	<0.05	1.02	0.19	2.3	0.06	0.32
F00010821	<1	1.3	<0.05	0.94	0.22	2.2	0.05	0.28
F00010822	<1	1.5	<0.05	1.02	1.45	1.9	0.07	0.46
F00010823	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010824	<1	1.4	<0.05	0.99	0.64	2.4	0.09	0.31
F00010825	<1	1.5	<0.05	0.99	0.40	2.2	0.09	0.29
F00010826	<1	1.4	<0.05	1.10	0.29	2.3	0.07	0.29
F00010827	<1	1.2	<0.05	1.02	0.57	2.6	0.03	0.44
F00010828	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00010829	1	2.2	<0.05	1.67	0.26	3.0	0.08	0.47
F00010830	<1	1.1	<0.05	1.36	0.14	2.4	0.02	0.39
F00010831	1	1.8	<0.05	1.75	0.29	3.1	0.09	0.33
F00010832	<1	1.2	<0.05	1.51	0.07	2.9	0.19	0.23
F00010833	<1	1.6	<0.05	1.51	0.07	2.8	0.03	0.16
F00010834	<1	1.5	<0.05	1.23	0.57	2.4	0.10	0.16
F00010835	1	1.6	<0.05	1.28	0.30	2.5	0.11	0.16
F00010836	1	1.3	<0.05	1.51	0.27	2.9	0.11	0.26
F00010837	<1	1.2	<0.05	0.97	1.92	2.9	0.07	0.32
F00010838	<1	1.2	<0.05	0.78	0.21	2.1	0.07	0.40
F00010839	<1	1.2	<0.05	0.51	0.13	2.3	0.26	0.41
F00010840	<1	1.9	<0.05	1.21	0.40	2.8	0.10	0.33
F00010841	<1	2.0	<0.05	1.73	0.19	3.5	0.10	0.33
F00010842	1	0.7	<0.05	2.00	<0.05	3.2	0.11	0.15
F00010843	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010844	2	0.8	<0.05	2.66	<0.05	3.5	0.06	0.36
F00010845	2	0.6	<0.05	2.74	<0.05	3.6	0.03	0.37
F00010846	2	0.4	<0.05	2.66	<0.05	3.2	0.05	0.36
F00010847	1	0.5	<0.05	2.03	<0.05	2.9	0.02	0.27
F00010848	2	0.6	<0.05	2.46	<0.05	3.3	0.06	0.31
F00010849	2	1.1	<0.05	1.99	0.05	3.2	0.17	0.34
F00010850	1	0.7	<0.05	1.98	<0.05	3.1	0.12	0.30
F00010851	2	0.9	<0.05	2.32	<0.05	3.4	0.10	0.35
F00010852	2	0.9	<0.05	2.30	<0.05	3.4	0.09	0.37
F00010853	2	0.6	<0.05	2.55	<0.05	3.5	0.14	0.36
F00010854	2	0.6	<0.05	2.30	<0.05	3.3	0.12	0.34
F00010855	2	0.9	<0.05	2.01	0.06	3.0	0.11	0.34
F00010856	2	0.8	<0.05	1.96	0.07	3.1	0.11	0.35

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010857	<1	0.9	<0.05	1.53	<0.05	4.9	0.20	0.80
F00010858	<1	1.0	<0.05	1.49	<0.05	2.9	0.15	0.29
F00010859	<1	0.8	<0.05	1.36	3.66	2.8	0.08	0.27
F00010860	<1	0.8	<0.05	1.20	0.06	2.6	0.02	0.22
F00010861	<1	0.9	<0.05	0.89	0.22	2.1	0.02	0.24
F00010862	<1	1.2	<0.05	1.40	0.32	2.7	0.04	0.35
F00010863	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010864	<1	1.2	<0.05	1.33	<0.05	2.7	0.03	0.28
F00010865	<1	1.3	<0.05	1.31	<0.05	2.7	0.04	0.28
F00010866	<1	1.6	<0.05	1.10	0.06	2.4	0.04	0.24
F00010867	1	1.9	<0.05	1.44	0.63	2.8	0.05	0.29
F00010868	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00010869	1	1.0	<0.05	2.32	<0.05	3.0	0.03	0.27
F00010870	<1	0.7	<0.05	1.82	0.06	2.9	0.03	0.28
F00010871	<1	0.5	<0.05	1.46	0.31	2.8	<0.02	0.23
F00010872	<1	1.3	<0.05	1.69	0.07	3.1	0.04	0.28
F00010873	1	0.3	<0.05	1.54	0.06	2.8	<0.02	0.26
F00010874	<1	0.7	<0.05	1.65	0.13	3.0	0.05	0.29
F00010875	<1	0.7	<0.05	1.55	0.09	2.9	0.04	0.28
F00010876	<1	1.2	<0.05	1.51	0.07	2.8	0.05	0.30
F00010877	<1	0.4	<0.05	1.30	0.10	2.6	0.02	0.24
F00010878	<1	0.8	<0.05	1.59	5.95	2.8	0.04	0.25
F00010879	1	0.5	<0.05	2.39	0.05	3.5	0.04	0.34
F00010880	1	0.3	<0.05	2.23	<0.05	3.3	0.05	0.29
F00010881	<1	0.6	<0.05	2.04	0.16	3.2	0.05	0.28
F00010882	<1	0.7	<0.05	1.54	<0.05	2.8	0.04	0.31
F00010883	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010884	<1	0.6	<0.05	0.94	<0.05	8.7	0.14	1.66
F00010885	<1	0.4	<0.05	1.32	<0.05	2.8	0.03	0.26
F00010886	<1	1.1	<0.05	1.37	0.38	2.4	0.06	0.27

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010817	3.0	7.96	1.0
F00010818	2.7	10.8	1.5
F00010819	2.9	18.1	2.5
F00010820	2.9	18.2	2.4
F00010821	4.5	16.0	2.1
F00010822	3.4	20.2	2.9
F00010823	N.A.	N.A.	N.A.
F00010824	4.0	17.8	2.5
F00010825	3.4	18.3	2.4
F00010826	4.0	20.5	2.5
F00010827	7.4	18.4	2.5
F00010828	<0.1	2.10	0.1
F00010829	2.3	31.2	3.8
F00010830	6.1	26.6	3.1
F00010831	5.1	32.6	3.5
F00010832	2.7	30.1	3.3
F00010833	6.2	28.2	2.8
F00010834	3.2	22.5	2.3
F00010835	3.2	22.2	2.4
F00010836	2.6	31.7	3.0
F00010837	3.9	18.1	2.0
F00010838	482	16.1	2.1
F00010839	7.9	11.0	1.0
F00010840	17.5	22.0	2.2
F00010841	18.5	29.9	3.3
F00010842	1.5	35.8	3.3
F00010843	N.A.	N.A.	N.A.
F00010844	1.3	65.0	6.0
F00010845	0.5	70.8	6.0
F00010846	0.5	70.7	6.7
F00010847	0.7	41.2	4.4
F00010848	0.3	58.0	5.5
F00010849	1.7	45.0	4.7
F00010850	2.2	43.2	4.5
F00010851	1.2	51.1	5.0
F00010852	1.0	50.4	5.2
F00010853	0.4	61.2	5.8
F00010854	0.3	52.6	5.5
F00010855	0.9	40.2	4.6
F00010856	0.9	38.9	4.4

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010857	1.7	26.0	3.4
F00010858	2.1	23.8	3.1
F00010859	0.9	20.2	2.6
F00010860	0.4	19.3	2.3
F00010861	1.0	14.8	1.9
F00010862	1.1	21.6	2.7
F00010863	N.A.	N.A.	N.A.
F00010864	0.8	21.2	2.6
F00010865	0.7	19.7	2.5
F00010866	2.2	17.1	2.2
F00010867	0.9	23.8	3.0
F00010868	<0.1	2.03	0.1
F00010869	0.7	44.7	4.9
F00010870	0.7	41.1	3.7
F00010871	1.4	29.2	2.8
F00010872	0.8	34.0	3.4
F00010873	1.1	33.3	3.2
F00010874	1.0	33.1	3.5
F00010875	0.8	31.6	3.2
F00010876	1.5	30.9	3.2
F00010877	1.1	28.0	2.7
F00010878	0.9	32.6	3.1
F00010879	0.5	58.6	4.9
F00010880	0.3	48.5	4.0
F00010881	0.7	44.2	4.0
F00010882	0.8	36.1	3.5
F00010883	N.A.	N.A.	N.A.
F00010884	0.8	17.5	1.9
F00010885	0.5	29.3	3.1
F00010886	0.8	33.0	3.3

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Certificate of Analysis
Work Order : VC174078R
[Report File No.: 0000026853]

Date: December 27, 2017

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 268 samples
Project No.: -
Samples: 58
Received: Oct 26, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

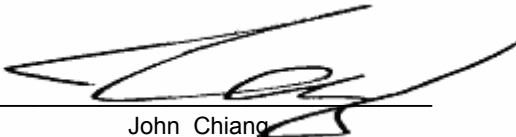
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
55	DUPS	
55	GE_IC14A	Aqua Regia digestion/ICP-AES finish
55	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010887	0.65	0.45	19	3.39	7	6.5	4.88	<0.01
F00010888	1.05	0.25	19	1.92	11	6.1	7.36	0.01
F00010889	0.19	0.33	16	2.52	6	3.4	4.63	0.02
F00010890	0.20	0.33	17	2.52	7	3.0	4.51	0.02
F00010891	0.07	0.21	46	2.23	8	5.4	4.48	0.07
F00010892	0.30	0.16	16	2.76	6	8.2	4.31	<0.01
F00010893	0.21	0.35	21	2.50	6	21.5	3.84	<0.01
F00010894	0.12	0.30	17	2.15	8	10.4	3.91	<0.01
F00010895	0.23	0.22	24	1.89	6	3.9	4.98	0.02
F00010896	0.04	0.37	60	1.96	8	3.0	4.36	0.11
F00010897	0.03	0.36	46	2.45	7	5.0	4.32	0.11
F00010898	<0.01	0.02	14	>15.0	<1	1.1	0.07	<0.01
F00010899	0.06	0.35	61	2.32	6	8.2	4.27	0.12
F00010900	0.03	0.36	58	2.28	6	6.1	4.03	0.11
F00010901	0.03	0.11	9	0.74	<1	1.3	1.23	0.04
F00010902	0.03	0.37	74	3.60	119	3.9	6.03	0.18
F00010903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010904	0.02	0.32	77	2.57	6	1.3	4.07	0.19
F00010905	0.02	0.52	70	2.44	7	3.2	4.22	0.24
F00010906	0.03	0.48	74	2.40	7	4.4	4.01	0.20
F00010907	0.02	0.35	59	2.23	8	3.2	4.24	0.14
F00010908	0.02	0.35	66	2.11	10	5.2	3.93	0.14
F00010909	0.05	0.24	41	2.38	6	4.6	4.20	0.10
F00010910	0.03	0.26	49	2.45	7	11.1	4.45	0.10
F00010911	0.02	0.31	42	5.40	5	3.8	2.11	0.19
F00010912	0.06	0.31	41	5.47	4	3.5	2.03	0.19
F00010913	0.02	0.34	26	4.47	4	2.7	1.82	0.20
F00010914	0.02	0.42	23	3.76	3	2.4	2.34	0.21
F00010915	0.03	0.62	32	3.73	7	3.5	1.80	0.18
F00010916	0.05	0.82	34	3.49	5	3.7	3.40	0.11
F00010917	0.05	0.68	14	2.39	5	4.2	3.86	0.13
F00010918	0.04	0.68	15	2.49	6	1.4	3.82	0.14
F00010919	0.05	0.74	15	2.08	7	2.8	3.96	0.10
F00010920	0.12	0.85	13	1.91	8	51.6	3.99	0.09
F00010921	0.04	0.93	16	2.31	6	2.5	3.83	0.11
F00010922	0.04	0.74	18	2.89	5	1.5	3.57	0.13
F00010923	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010924	0.03	0.71	19	3.10	4	3.3	3.90	0.16
F00010925	0.02	0.74	18	3.08	6	3.4	4.26	0.15
F00010926	0.06	0.89	23	1.58	5	5.0	4.28	0.15

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010927	0.04	0.94	17	1.77	9	3.9	4.09	0.06
F00010928	<0.01	0.03	15	>15.0	<1	0.6	0.05	<0.01
F00010929	0.04	0.90	15	2.09	9	1.1	4.07	0.06
F00010930	0.05	0.82	18	1.97	8	4.6	3.83	0.13
F00010931	0.06	0.81	17	1.97	9	5.6	3.72	0.12
F00010932	0.03	0.87	14	1.80	8	2.3	3.91	0.10
F00010933	0.09	0.94	15	2.03	7	10.7	3.98	0.16
F00010934	0.11	0.97	20	1.88	7	6.3	4.34	0.32
F00010935	0.08	1.00	21	1.88	8	7.5	4.43	0.32
F00010936	0.04	1.06	21	2.19	5	3.6	4.08	0.29
F00010937	0.02	1.01	20	3.50	3	3.4	3.42	0.28
F00010938	0.04	0.94	24	2.29	5	1.8	3.45	0.24
F00010939	0.06	0.90	28	3.00	5	3.5	3.40	0.30
F00010940	0.02	0.83	26	2.99	4	2.9	3.84	0.25
F00010941	0.02	0.81	21	2.93	4	6.0	4.23	0.16
F00010942	<0.01	0.76	21	2.56	4	0.8	3.72	0.17
F00010943	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010944	0.02	0.71	23	2.06	8	5.0	3.97	0.24

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010887	7	0.47	379	0.07	2.6	0.10	1.85	82.5
F00010888	3	0.18	343	0.09	4.4	0.15	>5.00	61.7
F00010889	4	0.36	391	0.08	1.8	0.09	2.27	69.5
F00010890	4	0.35	383	0.08	1.9	0.09	2.26	67.1
F00010891	4	0.30	439	0.08	1.2	0.06	0.66	54.3
F00010892	1	0.82	618	0.09	2.1	0.08	2.77	111
F00010893	5	0.44	374	0.08	1.9	0.05	2.10	65.4
F00010894	4	0.37	312	0.08	2.0	0.06	1.72	65.9
F00010895	2	0.45	379	0.09	3.6	0.09	3.55	68.5
F00010896	8	0.36	374	0.08	2.0	0.05	0.16	51.8
F00010897	7	0.35	446	0.07	1.7	0.05	0.16	54.3
F00010898	<1	1.05	101	0.01	<0.5	<0.01	<0.01	77.0
F00010899	8	0.39	414	0.07	2.1	0.06	0.45	51.1
F00010900	8	0.39	415	0.07	2.0	0.06	0.32	51.8
F00010901	2	0.13	133	0.02	<0.5	<0.01	0.10	17.0
F00010902	8	0.87	571	0.09	41.6	0.11	0.16	119
F00010903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010904	7	0.62	386	0.09	2.0	0.06	0.22	93.9
F00010905	11	0.48	317	0.07	1.8	0.05	0.30	48.5
F00010906	10	0.42	322	0.07	1.3	0.05	0.33	50.0
F00010907	8	0.46	345	0.08	1.3	0.05	0.51	58.1
F00010908	8	0.43	332	0.08	1.4	0.04	0.27	57.4
F00010909	5	0.50	399	0.09	1.7	0.05	0.84	73.2
F00010910	5	0.42	400	0.09	1.5	0.06	0.80	69.7
F00010911	2	0.14	399	0.03	0.8	0.05	0.58	193
F00010912	1	0.14	394	0.03	0.8	0.05	0.61	190
F00010913	<1	0.05	321	0.02	1.0	0.05	0.20	97.7
F00010914	3	0.13	362	0.03	1.0	0.05	0.17	62.4
F00010915	7	0.24	339	0.04	2.1	0.06	0.04	50.9
F00010916	10	0.32	392	0.04	0.9	0.05	0.15	34.7
F00010917	8	0.30	347	0.04	1.0	0.05	0.16	19.7
F00010918	10	0.36	326	0.04	1.3	0.05	0.08	23.6
F00010919	11	0.43	334	0.04	2.0	0.05	0.13	17.3
F00010920	13	0.45	321	0.04	1.8	0.05	0.08	14.8
F00010921	14	0.44	310	0.04	1.4	0.05	0.09	20.0
F00010922	11	0.39	331	0.04	1.0	0.05	0.15	32.0
F00010923	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010924	11	0.39	326	0.04	1.0	0.05	0.14	31.3
F00010925	11	0.43	359	0.04	1.0	0.05	0.15	30.4
F00010926	15	0.45	244	0.04	1.1	0.05	0.15	16.9

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F00010927	17	0.45	257	0.05	1.3	0.05	0.05	14.1
F00010928	<1	0.57	89	0.01	<0.5	<0.01	<0.01	79.3
F00010929	14	0.47	318	0.05	1.7	0.05	0.02	14.2
F00010930	11	0.43	267	0.05	1.3	0.05	0.15	14.2
F00010931	11	0.45	277	0.05	1.5	0.05	0.08	14.1
F00010932	12	0.45	262	0.05	1.4	0.05	0.04	13.6
F00010933	11	0.45	285	0.05	1.1	0.05	0.11	14.3
F00010934	13	0.50	315	0.05	1.1	0.05	0.14	13.6
F00010935	13	0.50	325	0.05	1.3	0.05	0.16	13.3
F00010936	11	0.48	326	0.04	1.1	0.05	0.07	17.6
F00010937	11	0.44	382	0.03	0.9	0.05	0.06	26.7
F00010938	13	0.41	274	0.03	1.3	0.05	0.05	19.8
F00010939	14	0.47	315	0.03	1.4	0.05	0.27	25.3
F00010940	12	0.45	341	0.03	1.1	0.05	0.19	25.4
F00010941	14	0.43	358	0.04	1.0	0.05	0.18	37.5
F00010942	14	0.41	297	0.04	1.1	0.05	0.04	22.5
F00010943	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010944	12	0.47	275	0.05	1.7	0.05	0.08	19.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010887	0.02	69	26	32.7	1	0.3	0.69	0.04
F00010888	0.02	37	10	51.0	1	0.3	0.79	0.03
F00010889	0.04	23	15	48.0	1	0.3	0.19	0.06
F00010890	0.04	24	16	51.8	1	0.5	0.20	0.06
F00010891	0.06	51	17	62.7	<1	0.2	0.05	0.05
F00010892	0.03	20	20	41.8	1	0.2	0.21	0.12
F00010893	0.03	19	18	44.2	1	0.2	0.22	0.04
F00010894	0.03	40	18	37.2	<1	0.1	0.16	0.04
F00010895	0.03	35	18	47.7	2	0.1	0.19	0.07
F00010896	0.06	30	27	72.4	<1	0.4	<0.02	0.06
F00010897	0.06	30	26	60.0	<1	0.3	<0.02	0.06
F00010898	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.02
F00010899	0.06	38	29	64.3	<1	0.3	0.11	0.06
F00010900	0.06	36	30	64.2	<1	0.3	0.02	0.06
F00010901	0.02	6	5	10.7	<1	0.2	<0.02	0.10
F00010902	0.06	63	45	66.6	<1	0.2	0.03	0.14
F00010903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010904	0.05	33	37	90.3	<1	0.3	0.02	0.10
F00010905	0.07	30	39	68.9	<1	0.3	0.04	0.08
F00010906	0.07	26	33	83.5	<1	0.4	0.05	0.09
F00010907	0.05	36	25	94.5	<1	0.3	0.06	0.08
F00010908	0.04	36	26	75.8	2	0.2	0.04	0.08
F00010909	0.03	44	20	74.7	<1	0.2	0.07	0.09
F00010910	0.04	38	20	79.8	<1	0.2	0.11	0.08
F00010911	0.01	14	16	47.8	<1	0.2	0.09	0.13
F00010912	0.01	13	16	49.8	<1	0.2	0.09	0.15
F00010913	<0.01	7	14	25.9	<1	0.3	0.05	0.12
F00010914	0.03	8	29	33.1	<1	0.4	0.07	0.14
F00010915	0.05	8	31	32.5	<1	0.3	0.03	0.14
F00010916	0.05	12	51	28.9	<1	0.3	0.04	0.14
F00010917	0.06	14	48	42.0	<1	0.2	0.07	0.10
F00010918	0.05	13	51	43.5	<1	0.3	0.06	0.11
F00010919	0.06	15	50	41.4	<1	0.2	0.11	0.10
F00010920	0.05	16	61	35.9	<1	0.2	0.04	0.08
F00010921	0.05	14	58	29.8	<1	0.3	0.07	0.11
F00010922	0.04	13	41	32.7	<1	0.3	0.10	0.14
F00010923	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010924	0.04	13	54	35.0	<1	0.5	0.13	0.13
F00010925	0.05	14	53	37.0	<1	0.3	0.13	0.13
F00010926	0.06	15	59	36.3	<1	0.2	0.14	0.08

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010927	0.06	19	56	29.1	<1	0.3	0.06	0.10
F00010928	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.02
F00010929	0.07	19	52	29.8	<1	0.2	0.02	0.10
F00010930	0.07	17	55	41.7	<1	0.2	0.12	0.12
F00010931	0.06	18	58	36.0	<1	0.2	0.05	0.11
F00010932	0.06	17	56	32.4	<1	0.1	0.03	0.10
F00010933	0.07	17	68	36.6	<1	0.3	0.07	0.11
F00010934	0.09	19	58	56.9	<1	0.3	0.10	0.12
F00010935	0.09	19	58	57.9	<1	0.2	0.14	0.11
F00010936	0.07	14	63	33.5	<1	0.3	0.03	0.13
F00010937	0.07	11	69	30.7	<1	0.3	0.02	0.16
F00010938	0.07	12	62	37.8	<1	0.5	0.03	0.06
F00010939	0.07	14	58	40.4	<1	0.3	0.08	0.09
F00010940	0.06	12	51	32.4	<1	0.4	0.05	0.09
F00010941	0.03	12	42	32.5	<1	0.3	0.11	0.06
F00010942	0.03	12	42	34.3	<1	0.5	0.03	0.03
F00010943	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010944	0.08	17	73	51.4	<1	0.3	0.03	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010887	24.4	7.8	0.20	7.3	0.2	0.97	0.05	0.14
F00010888	21.1	6.0	0.07	3.6	0.1	1.41	0.05	0.07
F00010889	23.2	8.9	0.16	4.7	0.1	1.35	0.06	0.06
F00010890	24.8	8.6	0.16	4.7	0.1	1.42	0.05	0.06
F00010891	45.2	4.6	0.50	6.1	0.1	1.76	0.31	0.07
F00010892	19.4	8.2	0.07	2.6	<0.1	1.18	0.18	0.06
F00010893	24.6	8.7	0.17	4.1	0.1	1.26	0.02	0.09
F00010894	23.1	8.8	0.15	5.0	0.1	1.03	0.03	0.07
F00010895	24.9	8.9	0.21	4.0	0.1	1.35	0.04	0.06
F00010896	48.1	4.9	0.67	7.9	0.2	2.05	0.04	0.08
F00010897	46.1	5.0	0.64	7.9	0.2	1.68	0.02	0.08
F00010898	0.88	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010899	45.5	5.3	0.80	7.9	0.2	1.79	<0.01	0.08
F00010900	45.4	4.8	0.74	7.7	0.2	1.89	<0.01	0.08
F00010901	48.9	4.8	0.96	6.3	0.2	1.98	0.02	0.07
F00010902	44.8	9.6	1.59	9.8	0.2	1.92	0.06	0.12
F00010903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010904	53.5	6.1	1.52	7.1	0.2	2.47	0.06	0.10
F00010905	60.0	6.1	1.12	9.2	0.2	2.01	0.01	0.10
F00010906	59.1	5.4	1.14	8.4	0.2	2.23	0.04	0.09
F00010907	51.6	5.1	1.11	7.3	0.2	2.55	0.01	0.09
F00010908	48.7	4.7	1.05	7.4	0.2	1.96	<0.01	0.09
F00010909	43.6	6.3	0.93	5.8	0.1	2.13	0.03	0.07
F00010910	51.6	6.2	0.81	6.1	0.2	2.23	<0.01	0.08
F00010911	62.5	3.7	0.24	3.3	0.1	1.16	0.01	0.04
F00010912	63.4	3.7	0.26	3.4	0.2	1.28	0.02	0.04
F00010913	64.4	3.4	0.11	2.6	0.2	0.65	0.03	0.03
F00010914	64.9	3.6	0.13	3.3	0.2	0.90	0.02	0.02
F00010915	70.2	3.4	0.12	3.9	0.2	0.84	0.03	0.03
F00010916	61.9	5.6	0.12	7.5	0.2	0.81	0.04	0.04
F00010917	68.9	6.1	0.10	7.1	0.2	1.15	<0.01	0.05
F00010918	66.8	5.2	0.13	6.9	0.2	1.19	0.03	0.04
F00010919	66.7	5.4	0.13	8.5	0.2	1.17	0.03	0.04
F00010920	67.8	5.9	0.11	9.1	0.2	1.04	0.03	0.10
F00010921	69.0	5.7	0.14	9.0	0.2	0.88	0.02	0.04
F00010922	66.6	4.9	0.17	6.8	0.2	0.91	0.02	0.04
F00010923	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010924	67.5	5.3	0.21	6.5	0.2	0.93	0.01	0.04
F00010925	65.6	5.8	0.20	6.8	0.2	0.99	0.02	0.04
F00010926	66.0	5.8	0.27	7.9	0.2	0.94	0.02	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010927	67.3	5.7	0.14	10.4	0.2	0.84	0.06	0.14
F00010928	1.04	0.7	<0.05	<0.1	<0.1	<0.05	0.02	<0.02
F00010929	74.6	5.7	0.10	10.7	0.2	0.91	0.02	0.07
F00010930	73.7	6.0	0.53	9.7	0.2	1.25	0.01	0.05
F00010931	69.0	6.2	0.59	9.6	0.2	1.06	0.03	0.07
F00010932	72.9	5.6	0.27	9.6	0.2	0.99	0.01	0.05
F00010933	73.5	6.3	0.45	10.0	0.2	1.11	0.03	0.07
F00010934	74.8	6.0	1.03	10.7	0.2	1.61	0.05	0.07
F00010935	72.5	6.3	1.04	10.6	0.2	1.57	0.02	0.07
F00010936	75.1	6.0	0.81	9.2	0.2	1.02	0.02	0.06
F00010937	69.6	5.3	0.70	7.5	0.2	0.89	0.03	0.05
F00010938	71.2	5.4	0.50	7.8	0.2	1.15	0.04	0.04
F00010939	68.1	6.0	0.94	7.7	0.2	1.17	0.03	0.04
F00010940	72.0	5.7	0.68	6.6	0.2	0.93	0.01	0.03
F00010941	67.2	4.6	0.38	6.8	0.2	0.92	<0.01	0.04
F00010942	67.2	3.9	0.50	6.9	0.2	0.96	<0.01	0.03
F00010943	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010944	65.6	5.4	0.60	8.5	0.2	1.43	<0.01	0.04

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010887	10.7	0.29	1.00	1.38	2.3	0.2	0.08	5.9
F00010888	8.5	0.28	1.80	1.60	2.5	0.4	0.13	2.7
F00010889	9.5	0.28	1.72	2.14	1.6	0.8	0.06	3.5
F00010890	10.1	0.29	1.99	1.96	1.7	0.8	0.06	3.4
F00010891	19.3	0.34	1.77	4.96	1.9	3.2	0.06	3.9
F00010892	7.9	0.19	0.93	1.58	2.4	0.3	<0.05	4.0
F00010893	10.3	0.24	1.45	1.03	1.9	0.4	<0.05	4.2
F00010894	9.5	0.20	1.19	1.34	1.6	0.3	<0.05	3.7
F00010895	9.7	0.23	1.22	2.06	2.3	1.1	<0.05	3.3
F00010896	20.4	0.39	1.38	2.51	1.4	4.3	<0.05	4.3
F00010897	20.0	0.38	1.55	3.62	1.5	4.5	0.06	4.0
F00010898	1.1	0.02	0.15	0.13	0.5	0.3	<0.05	0.3
F00010899	19.1	0.36	1.96	4.67	1.8	5.3	<0.05	4.3
F00010900	19.2	0.37	1.62	4.07	1.5	4.8	<0.05	4.2
F00010901	20.8	0.32	0.84	2.52	1.9	5.2	<0.05	4.4
F00010902	18.9	0.34	1.17	3.05	2.6	9.7	0.05	8.2
F00010903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010904	22.2	0.38	1.25	0.92	2.1	9.1	<0.05	5.6
F00010905	25.7	0.50	1.55	3.61	2.1	9.5	0.05	4.5
F00010906	24.8	0.48	6.71	3.96	2.0	8.4	0.05	4.4
F00010907	21.8	0.38	3.48	0.87	2.2	5.9	<0.05	4.8
F00010908	20.4	0.35	1.96	1.33	1.9	6.0	<0.05	4.4
F00010909	18.7	0.31	0.98	0.47	2.1	4.7	<0.05	4.0
F00010910	22.3	0.36	3.19	1.22	2.0	4.7	<0.05	4.2
F00010911	25.9	0.46	1.30	0.23	3.8	4.3	<0.05	1.9
F00010912	26.3	0.49	1.27	0.23	3.7	4.5	<0.05	1.9
F00010913	27.3	0.43	0.96	0.15	3.0	4.2	0.05	1.0
F00010914	26.9	0.48	1.06	1.41	2.5	4.8	0.07	1.1
F00010915	30.5	0.59	0.59	2.75	2.3	3.9	0.10	1.3
F00010916	25.9	0.64	0.99	3.85	2.4	2.7	0.11	1.7
F00010917	28.4	0.62	1.61	4.57	1.7	3.0	0.11	1.5
F00010918	27.6	0.54	1.57	3.92	1.7	3.6	0.11	1.5
F00010919	28.3	0.46	1.49	4.01	1.5	2.6	0.10	1.8
F00010920	28.8	0.47	1.54	3.27	1.3	2.1	0.11	1.8
F00010921	29.8	0.54	1.26	3.11	1.8	2.9	0.12	2.0
F00010922	27.7	0.45	1.31	2.04	1.9	3.5	0.13	1.4
F00010923	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010924	28.1	0.46	1.58	1.80	2.3	4.3	0.09	1.4
F00010925	28.3	0.46	1.59	1.42	2.4	4.5	0.09	1.5
F00010926	27.6	0.50	1.48	3.71	1.6	4.7	0.12	1.6

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F00010927	28.2	0.50	1.30	3.43	1.1	2.0	0.11	2.6
F00010928	1.2	0.02	0.13	0.09	0.5	0.2	<0.05	0.3
F00010929	31.5	0.50	1.34	4.04	1.1	1.6	0.13	2.8
F00010930	30.2	0.48	1.74	3.85	1.6	6.1	0.12	2.2
F00010931	28.5	0.48	1.43	3.50	1.5	5.8	0.13	2.3
F00010932	30.7	0.55	1.15	3.61	1.1	3.5	0.11	2.3
F00010933	30.1	0.51	1.24	3.04	1.2	6.5	0.12	2.2
F00010934	31.2	0.57	1.41	3.86	2.1	14.4	0.13	2.9
F00010935	30.0	0.58	1.50	3.76	1.7	14.5	0.13	2.9
F00010936	31.3	0.72	1.25	3.00	2.8	12.8	0.13	2.3
F00010937	28.9	0.77	0.57	2.34	3.5	10.1	0.12	2.0
F00010938	29.7	0.77	0.86	2.91	1.4	7.5	0.08	2.0
F00010939	28.5	0.57	0.76	3.09	2.5	11.3	0.07	2.0
F00010940	27.6	0.52	0.83	1.95	1.4	8.4	0.06	1.6
F00010941	26.6	0.64	1.46	1.81	1.8	4.6	0.06	1.3
F00010942	26.6	0.68	1.37	1.76	1.3	4.9	0.07	1.4
F00010943	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010944	25.8	0.58	1.49	3.24	1.5	10.0	0.07	2.3

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010887	<1	<0.3	<0.05	0.82	2.38	2.6	<0.02	0.31
F00010888	1	<0.3	<0.05	0.79	3.65	1.4	<0.02	0.19
F00010889	1	<0.3	<0.05	0.68	0.71	1.6	<0.02	0.20
F00010890	1	<0.3	<0.05	0.72	0.68	1.7	<0.02	0.21
F00010891	<1	0.8	<0.05	0.96	0.16	2.3	0.03	0.30
F00010892	1	<0.3	<0.05	0.50	0.79	1.2	<0.02	0.17
F00010893	1	<0.3	<0.05	0.57	0.80	1.6	<0.02	0.19
F00010894	<1	<0.3	<0.05	0.55	0.48	1.4	<0.02	0.16
F00010895	1	0.4	<0.05	0.62	0.66	1.4	<0.02	0.19
F00010896	<1	0.8	<0.05	0.98	<0.05	2.4	0.04	0.29
F00010897	<1	0.8	<0.05	1.03	<0.05	2.5	0.04	0.31
F00010898	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.09
F00010899	<1	0.9	<0.05	1.02	0.21	2.4	0.05	0.30
F00010900	<1	0.8	<0.05	1.02	0.05	2.4	0.04	0.29
F00010901	<1	0.7	<0.05	0.85	<0.05	2.4	0.05	0.27
F00010902	<1	1.1	<0.05	0.98	0.06	2.1	0.09	0.34
F00010903	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010904	<1	0.9	<0.05	0.97	<0.05	2.6	0.08	0.28
F00010905	<1	1.0	<0.05	1.51	<0.05	2.8	0.08	0.32
F00010906	<1	1.1	<0.05	1.43	<0.05	2.7	0.07	0.33
F00010907	<1	0.9	<0.05	0.94	0.05	2.4	0.05	0.30
F00010908	<1	0.5	<0.05	0.97	0.06	2.3	0.06	0.25
F00010909	<1	0.5	<0.05	0.75	0.14	2.1	0.04	0.26
F00010910	<1	0.5	<0.05	0.97	0.11	2.4	0.04	0.27
F00010911	<1	<0.3	<0.05	1.63	0.08	2.8	0.03	0.19
F00010912	<1	0.4	<0.05	1.68	0.11	2.9	0.04	0.21
F00010913	1	<0.3	<0.05	1.86	<0.05	3.1	0.03	0.13
F00010914	1	<0.3	<0.05	2.10	0.06	3.2	0.03	0.21
F00010915	2	0.4	<0.05	2.28	0.07	4.5	0.03	0.47
F00010916	2	0.3	<0.05	2.38	0.10	3.1	0.02	0.21
F00010917	1	0.4	<0.05	2.38	<0.05	3.3	<0.02	0.25
F00010918	1	0.3	<0.05	2.05	0.06	3.1	0.02	0.25
F00010919	<1	<0.3	<0.05	1.84	0.07	3.1	<0.02	0.24
F00010920	1	0.4	<0.05	2.02	<0.05	3.3	<0.02	0.24
F00010921	1	0.3	<0.05	2.26	<0.05	3.4	0.02	0.24
F00010922	1	<0.3	<0.05	1.99	0.09	3.2	0.03	0.18
F00010923	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010924	<1	<0.3	<0.05	2.07	<0.05	3.2	0.03	0.18
F00010925	1	<0.3	<0.05	1.98	0.05	3.4	0.03	0.19
F00010926	1	<0.3	<0.05	2.02	0.07	3.4	0.03	0.22

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010927	2	0.6	<0.05	2.20	0.16	3.6	<0.02	0.21
F00010928	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00010929	1	0.5	<0.05	2.31	<0.05	3.4	<0.02	0.19
F00010930	<1	0.3	<0.05	2.13	0.05	3.2	0.06	0.20
F00010931	1	0.4	<0.05	2.13	<0.05	3.2	0.06	0.21
F00010932	1	0.4	<0.05	2.42	<0.05	3.4	0.03	0.23
F00010933	2	0.7	<0.05	2.39	0.07	3.4	0.06	0.22
F00010934	1	1.0	<0.05	2.35	0.16	3.4	0.11	0.28
F00010935	2	1.0	<0.05	2.33	0.12	3.3	0.11	0.27
F00010936	2	0.5	<0.05	2.78	<0.05	3.6	0.11	0.26
F00010937	2	0.4	<0.05	2.81	<0.05	3.5	0.08	0.27
F00010938	2	0.4	<0.05	2.73	0.06	3.6	0.06	0.26
F00010939	1	0.4	<0.05	2.48	0.12	3.2	0.09	0.23
F00010940	2	<0.3	<0.05	2.31	<0.05	3.5	0.07	0.25
F00010941	1	<0.3	<0.05	2.09	<0.05	3.4	0.03	0.29
F00010942	1	<0.3	<0.05	2.04	<0.05	3.3	0.03	0.26
F00010943	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010944	1	0.4	<0.05	2.03	<0.05	3.3	0.08	0.31

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010887	1.3	17.0	1.8
F00010888	1.0	16.6	1.7
F00010889	1.2	14.9	1.7
F00010890	1.0	15.6	1.8
F00010891	66.6	18.2	2.1
F00010892	41.5	10.0	1.1
F00010893	1.1	13.3	1.4
F00010894	5.5	11.0	1.2
F00010895	2.5	12.2	1.4
F00010896	5.7	18.8	2.3
F00010897	1.5	19.8	2.4
F00010898	<0.1	2.32	0.1
F00010899	1.2	18.9	2.2
F00010900	2.6	18.8	2.3
F00010901	2.2	14.9	1.9
F00010902	13.1	16.2	2.0
F00010903	N.A.	N.A.	N.A.
F00010904	11.2	16.1	2.2
F00010905	1.5	29.4	3.2
F00010906	3.4	26.1	3.0
F00010907	1.9	16.8	2.2
F00010908	1.3	17.4	2.1
F00010909	2.4	14.0	1.8
F00010910	1.0	16.7	2.1
F00010911	0.6	26.6	2.9
F00010912	0.5	27.5	2.9
F00010913	<0.1	30.2	2.8
F00010914	0.3	37.7	3.3
F00010915	0.4	51.2	4.2
F00010916	0.5	56.3	4.6
F00010917	0.3	47.0	4.3
F00010918	0.2	38.5	3.7
F00010919	0.3	32.7	3.1
F00010920	1.0	34.8	3.1
F00010921	0.7	45.7	3.9
F00010922	0.5	35.9	3.1
F00010923	N.A.	N.A.	N.A.
F00010924	0.2	38.0	3.2
F00010925	0.1	38.1	3.2
F00010926	0.7	42.1	3.6

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00010927	0.2	42.7	3.5
F00010928	<0.1	2.33	0.1
F00010929	0.4	41.6	3.4
F00010930	0.9	37.1	3.3
F00010931	0.6	40.0	3.4
F00010932	0.3	47.9	3.9
F00010933	0.6	42.9	3.6
F00010934	1.5	45.7	4.0
F00010935	1.6	45.7	3.9
F00010936	1.4	66.0	5.3
F00010937	0.4	72.8	5.8
F00010938	0.5	68.3	5.6
F00010939	2.0	50.5	4.1
F00010940	0.6	44.7	3.6
F00010941	0.3	48.3	4.6
F00010942	0.1	50.6	4.7
F00010943	N.A.	N.A.	N.A.
F00010944	0.6	42.9	4.0

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Certificate of Analysis
Work Order : VC174098R
[Report File No.: 0000026921]

Date: January 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 320 samples
Project No.: -
Samples: 70
Received: Oct 30, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010945	0.07	0.73	22	1.84	6	0.8	4.30	0.33
F00010946	0.09	0.78	25	1.92	4	2.9	4.21	0.49
F00010947	0.04	0.80	47	2.22	5	5.6	4.30	0.51
F00010948	0.08	0.97	168	3.61	11	12.9	4.26	0.69
F00010949	0.44	0.68	87	3.02	6	9.2	4.04	0.43
F00010950	0.21	0.71	82	2.94	7	11.6	4.25	0.42
F00010951	1.12	0.73	70	2.45	15	132	3.92	0.50
F00010952	0.18	0.84	41	2.80	4	3.7	4.99	0.62
F00010953	0.07	0.81	44	2.96	4	9.1	4.75	0.61
F00010954	0.05	0.72	36	2.60	6	5.4	4.88	0.56
F00010955	0.03	0.72	203	2.63	5	2.4	4.58	0.55
F00010956	0.04	0.74	31	2.32	5	3.4	4.68	0.52
F00010957	0.05	0.83	44	2.47	5	6.6	5.02	0.61
F00010958	0.02	0.03	16	>15.0	<1	0.7	0.07	0.01
F00010959	0.04	0.81	49	2.21	5	3.5	4.97	0.64
F00010960	0.05	0.79	50	2.17	5	3.7	4.70	0.61
F00010961	0.06	0.86	34	2.26	5	16.4	4.26	0.61
F00010962	0.05	0.81	39	2.41	5	3.4	4.37	0.50
F00010963	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010964	0.05	0.99	46	2.52	4	2.2	4.83	0.56
F00010965	0.03	0.92	43	2.01	3	2.3	4.45	0.54
F00010966	0.03	1.09	60	2.57	4	1.9	4.61	0.65
F00010967	0.03	0.95	102	2.51	5	4.3	4.73	0.64
F00010968	0.06	0.78	119	2.94	6	8.1	4.48	0.57
F00010969	0.02	1.05	69	2.83	6	2.8	4.43	0.71
F00010970	0.04	0.95	91	2.47	7	17.7	4.45	0.68
F00010971	0.11	1.17	922	2.85	14	22.2	2.40	0.90
F00010972	0.08	1.27	605	3.04	14	20.5	2.90	0.99
F00010973	0.09	1.25	619	2.91	14	21.5	3.00	0.96
F00010974	0.02	1.04	65	3.18	3	3.3	4.75	0.69
F00010975	0.03	1.05	23	1.90	6	1.6	4.85	0.44
F00010976	0.02	1.03	23	2.19	6	1.3	4.44	0.45
F00010977	0.03	1.05	26	3.48	3	3.4	3.90	0.60
F00010978	0.02	0.96	33	2.66	3	1.5	4.17	0.59
F00010979	0.03	1.15	51	3.76	5	2.9	4.44	0.88
F00010980	0.02	0.83	45	3.03	3	2.2	3.84	0.61
F00010981	0.03	0.83	38	3.53	3	2.2	3.37	0.46
F00010982	0.03	1.06	19	2.89	5	7.4	3.89	0.18
F00010983	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010984	0.10	1.23	23	3.44	7	32.7	4.09	0.29

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00010985	0.39	1.00	19	1.67	9	6.6	4.74	0.20
F00010986	0.04	0.94	19	1.60	10	5.6	4.27	0.19
F00010987	0.05	1.29	35	3.18	9	9.5	3.99	0.60
F00010988	<0.01	0.02	14	>15.0	<1	<0.5	0.06	0.01
F00010989	0.03	0.97	53	1.78	7	2.1	4.11	0.31
F00010990	0.05	1.04	32	1.30	7	12.2	4.28	0.35
F00010991	0.10	1.03	31	1.89	8	20.2	4.53	0.29
F00010992	0.06	1.07	28	1.68	7	6.6	4.83	0.21
F00010993	0.05	0.97	27	1.74	7	7.6	4.65	0.19
F00010994	0.03	1.04	19	2.25	6	15.1	4.71	0.10
F00010995	0.03	1.08	20	2.17	6	7.3	4.63	0.10
F00010996	0.05	0.91	26	1.91	7	6.7	4.28	0.19
F00010997	0.14	1.08	44	3.09	6	8.9	3.98	0.32
F00010998	0.06	0.91	39	2.18	5	5.8	4.75	0.23
F00010999	0.06	0.90	20	2.11	6	16.4	4.60	0.11
F00011000	0.07	0.71	37	2.58	5	12.8	4.95	0.12
F00011001	0.04	0.92	57	1.82	6	4.2	4.99	0.21
F00011002	0.05	1.01	68	1.84	6	4.2	4.66	0.25
F00011003	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011004	0.04	1.04	63	1.95	6	4.7	4.49	0.25
F00011005	0.03	0.73	81	2.33	6	2.4	4.53	0.30
F00011006	0.07	0.93	170	2.86	5	12.5	4.16	0.46
F00011007	0.08	1.24	100	2.12	5	2.8	4.52	0.50
F00011008	0.03	1.25	62	1.71	6	2.4	4.95	0.28
F00011009	0.02	1.12	66	1.90	5	1.6	5.05	0.37
F00011010	0.04	1.13	67	1.96	5	1.3	4.88	0.38
F00011011	0.02	1.31	58	2.15	5	4.8	4.72	0.50
F00011012	0.02	1.22	65	1.78	6	2.2	4.38	0.43
F00011013	0.03	0.87	60	2.32	5	13.6	4.21	0.24
F00011014	0.04	0.81	53	2.50	6	14.5	4.67	0.26

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010945	12	0.43	245	0.05	1.1	0.05	0.16	18.1
F00010946	13	0.46	297	0.04	1.1	0.05	0.25	17.5
F00010947	15	0.51	319	0.04	1.3	0.05	0.19	23.3
F00010948	22	0.83	595	0.06	4.1	0.07	0.33	59.6
F00010949	15	0.55	438	0.06	1.5	0.05	1.42	64.2
F00010950	15	0.57	443	0.06	1.4	0.05	1.29	61.4
F00010951	17	0.52	402	0.05	2.0	0.06	0.75	72.1
F00010952	20	0.63	541	0.05	0.8	0.07	0.32	43.3
F00010953	19	0.57	567	0.04	0.9	0.07	0.37	65.3
F00010954	18	0.56	508	0.05	1.0	0.07	0.29	37.3
F00010955	17	0.52	455	0.06	0.8	0.07	0.24	53.3
F00010956	16	0.47	443	0.06	1.0	0.07	0.46	37.5
F00010957	19	0.58	515	0.07	0.8	0.07	0.51	32.7
F00010958	<1	0.70	104	0.01	<0.5	<0.01	<0.01	78.1
F00010959	18	0.62	433	0.08	0.9	0.07	0.29	29.3
F00010960	17	0.59	413	0.07	1.1	0.06	0.27	28.6
F00010961	16	0.59	383	0.06	1.0	0.06	0.26	16.7
F00010962	16	0.56	349	0.06	0.9	0.06	0.32	25.1
F00010963	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010964	17	0.71	441	0.06	0.8	0.07	0.16	22.7
F00010965	13	0.55	367	0.04	0.8	0.07	0.06	14.4
F00010966	16	0.72	464	0.05	0.7	0.07	0.08	18.4
F00010967	16	0.72	460	0.08	1.0	0.06	0.21	35.8
F00010968	15	0.66	476	0.07	1.0	0.06	0.39	62.3
F00010969	18	0.76	479	0.07	1.2	0.06	0.20	35.9
F00010970	18	0.66	467	0.07	1.4	0.07	0.21	46.3
F00010971	25	0.87	575	0.09	8.8	0.12	0.19	227
F00010972	25	0.96	626	0.09	9.4	0.12	0.19	158
F00010973	24	0.91	610	0.08	9.2	0.12	0.16	145
F00010974	16	0.63	515	0.03	0.8	0.07	0.20	38.5
F00010975	14	0.62	447	0.05	0.8	0.07	0.04	13.8
F00010976	13	0.59	465	0.05	0.9	0.06	0.02	12.7
F00010977	10	0.50	553	0.03	0.8	0.06	0.12	25.7
F00010978	9	0.41	438	0.04	1.0	0.07	0.16	21.8
F00010979	18	0.64	546	0.05	1.2	0.06	0.42	31.8
F00010980	13	0.45	411	0.03	1.1	0.06	0.32	245
F00010981	11	0.34	351	0.04	1.0	0.06	0.49	795
F00010982	9	0.31	376	0.08	1.1	0.05	0.08	68.8
F00010983	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010984	9	0.33	449	0.11	1.4	0.05	0.04	29.2

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00010985	8	0.36	373	0.07	1.6	0.05	0.02	11.5
F00010986	8	0.34	343	0.07	1.6	0.05	0.02	10.6
F00010987	13	0.42	419	0.08	1.4	0.05	0.10	18.3
F00010988	1	0.62	93	0.01	<0.5	<0.01	<0.01	76.0
F00010989	11	0.38	281	0.05	1.4	0.05	0.02	11.5
F00010990	10	0.37	252	0.05	1.2	0.05	0.05	8.7
F00010991	10	0.44	307	0.06	1.3	0.05	0.13	10.8
F00010992	12	0.50	326	0.06	1.3	0.05	0.07	10.8
F00010993	10	0.45	317	0.06	1.3	0.05	0.04	11.0
F00010994	13	0.43	307	0.05	1.4	0.05	0.07	15.5
F00010995	14	0.44	295	0.05	1.5	0.05	0.07	15.4
F00010996	10	0.39	331	0.05	1.5	0.05	0.03	11.7
F00010997	14	0.46	367	0.05	1.1	0.05	0.43	20.9
F00010998	10	0.51	352	0.06	1.0	0.06	0.12	22.1
F00010999	11	0.46	345	0.06	1.2	0.07	0.09	16.7
F00011000	11	0.50	342	0.07	0.9	0.07	0.24	41.8
F00011001	14	0.68	442	0.06	0.9	0.07	0.09	33.8
F00011002	14	0.74	481	0.06	1.0	0.06	0.13	27.7
F00011003	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011004	13	0.73	440	0.07	1.2	0.06	0.22	27.3
F00011005	13	0.64	446	0.07	1.4	0.06	0.18	58.8
F00011006	15	0.71	553	0.08	1.4	0.08	0.45	73.4
F00011007	20	0.71	454	0.06	0.9	0.07	0.13	22.2
F00011008	16	0.82	449	0.06	0.9	0.07	0.06	20.6
F00011009	17	0.69	443	0.06	0.9	0.07	0.03	24.9
F00011010	17	0.70	441	0.06	1.0	0.07	0.03	26.2
F00011011	18	0.73	479	0.06	0.8	0.07	0.11	15.6
F00011012	18	0.66	423	0.06	1.1	0.06	0.05	13.2
F00011013	12	0.53	435	0.05	1.1	0.06	0.05	29.7
F00011014	11	0.59	528	0.07	1.0	0.07	0.20	41.3

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010945	0.08	16	57	59.5	<1	0.5	0.10	0.14
F00010946	0.09	16	66	70.0	<1	0.5	0.13	0.17
F00010947	0.08	17	72	76.0	<1	0.3	0.08	0.13
F00010948	0.08	26	83	94.6	<1	0.3	0.26	0.18
F00010949	0.05	28	64	112	<1	0.3	1.62	0.22
F00010950	0.05	31	63	106	<1	0.3	0.99	0.20
F00010951	0.05	21	59	97.4	<1	0.3	2.66	0.21
F00010952	0.06	18	70	75.5	<1	0.3	0.86	0.19
F00010953	0.06	16	73	67.8	<1	0.3	0.17	0.18
F00010954	0.06	21	68	66.4	<1	0.4	0.10	0.14
F00010955	0.07	21	66	74.5	<1	0.4	0.09	0.14
F00010956	0.06	22	62	85.8	<1	0.4	0.24	0.12
F00010957	0.07	27	72	97.7	<1	0.3	0.34	0.13
F00010958	<0.01	<1	1	0.6	<1	0.2	<0.02	0.05
F00010959	0.10	26	70	91.4	<1	0.4	0.13	0.11
F00010960	0.10	26	72	95.0	<1	0.5	0.13	0.13
F00010961	0.12	22	81	88.9	<1	0.3	0.10	0.14
F00010962	0.10	25	58	80.3	<1	0.4	0.15	0.10
F00010963	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010964	0.11	24	67	69.7	<1	0.4	0.08	0.13
F00010965	0.09	18	61	62.1	2	0.3	0.02	0.13
F00010966	0.11	23	61	62.2	1	0.4	0.02	0.19
F00010967	0.13	29	58	80.5	<1	0.2	0.04	0.14
F00010968	0.12	31	56	118	<1	0.3	0.09	0.12
F00010969	0.14	26	75	111	<1	0.2	0.05	0.17
F00010970	0.14	26	62	112	<1	0.2	0.07	0.13
F00010971	0.11	34	73	84.6	<1	0.5	0.21	0.07
F00010972	0.12	37	71	86.8	<1	0.4	0.18	0.07
F00010973	0.12	41	70	95.0	<1	0.4	0.23	0.07
F00010974	0.11	17	64	104	<1	0.2	0.05	0.12
F00010975	0.11	20	54	76.9	<1	<0.1	0.02	0.08
F00010976	0.10	20	55	66.9	<1	<0.1	<0.02	0.10
F00010977	0.09	14	59	60.6	<1	0.2	0.03	0.12
F00010978	0.11	19	55	84.6	<1	0.2	<0.02	0.11
F00010979	0.14	21	63	94.9	<1	0.2	0.04	0.16
F00010980	0.08	13	51	89.1	<1	0.3	0.03	0.08
F00010981	0.06	11	48	70.5	<1	0.5	0.07	0.11
F00010982	0.08	17	71	39.6	<1	0.5	<0.02	0.18
F00010983	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010984	0.09	20	64	43.5	<1	0.4	<0.02	0.13

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00010985	0.09	23	65	47.1	<1	0.2	0.11	0.07
F00010986	0.08	22	65	40.5	<1	0.1	<0.02	0.06
F00010987	0.11	21	64	43.6	<1	0.2	0.04	0.09
F00010988	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.02
F00010989	0.08	23	67	36.2	<1	0.1	<0.02	0.04
F00010990	0.10	20	69	45.8	<1	0.1	0.02	0.04
F00010991	0.10	22	76	50.7	<1	0.1	0.24	0.06
F00010992	0.10	23	66	40.1	<1	0.2	0.03	0.08
F00010993	0.09	21	67	33.8	<1	0.2	<0.02	0.06
F00010994	0.06	20	76	30.8	<1	0.4	0.02	0.05
F00010995	0.07	20	75	38.4	<1	0.5	<0.02	0.04
F00010996	0.09	20	89	32.3	<1	0.2	<0.02	0.06
F00010997	0.07	23	120	30.8	<1	0.3	0.10	0.25
F00010998	0.07	27	74	27.8	<1	0.2	0.04	0.08
F00010999	0.06	26	83	23.1	<1	0.2	0.03	0.10
F00011000	0.06	44	61	26.2	<1	0.3	0.05	0.10
F00011001	0.08	34	78	24.2	<1	0.2	<0.02	0.10
F00011002	0.08	33	96	34.8	1	0.3	0.02	0.14
F00011003	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011004	0.09	28	103	33.3	<1	0.2	0.02	0.14
F00011005	0.09	37	80	45.3	<1	0.3	<0.02	0.10
F00011006	0.09	37	103	77.7	<1	0.5	0.10	0.19
F00011007	0.11	26	73	34.0	<1	0.3	0.02	0.11
F00011008	0.08	30	67	30.8	<1	0.2	<0.02	0.10
F00011009	0.09	39	71	39.4	<1	0.2	<0.02	0.11
F00011010	0.09	39	74	38.1	<1	0.3	<0.02	0.11
F00011011	0.11	31	72	41.2	<1	0.2	0.04	0.13
F00011012	0.10	27	83	41.7	<1	0.2	<0.02	0.09
F00011013	0.08	27	82	50.7	<1	0.2	<0.02	0.13
F00011014	0.08	33	93	80.2	<1	0.2	0.03	0.14

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010945	64.1	5.6	0.75	8.0	0.2	1.66	0.13	0.05
F00010946	67.6	6.0	1.21	8.0	0.2	1.96	0.12	0.05
F00010947	68.6	5.9	1.33	8.4	0.2	2.02	0.05	0.04
F00010948	79.5	7.2	2.32	9.8	0.2	2.40	0.05	0.04
F00010949	58.8	6.6	1.59	8.2	0.2	3.06	0.04	0.09
F00010950	58.9	6.3	1.61	8.6	0.2	2.83	0.04	0.10
F00010951	53.8	6.0	1.80	7.8	0.2	2.58	0.05	0.08
F00010952	56.7	6.4	2.03	8.3	0.2	1.95	0.04	0.04
F00010953	56.1	7.0	2.00	7.8	0.2	1.86	0.04	0.05
F00010954	56.4	6.2	1.84	9.3	0.2	1.96	0.10	0.06
F00010955	58.3	6.0	1.96	8.7	0.2	1.92	0.07	0.06
F00010956	59.9	6.1	2.11	9.1	0.2	2.21	0.07	0.06
F00010957	61.8	6.9	2.48	10.8	0.2	2.56	0.05	0.08
F00010958	1.13	0.9	<0.05	<0.1	<0.1	<0.05	0.07	<0.02
F00010959	65.8	6.7	2.03	11.9	0.3	2.47	0.09	0.10
F00010960	66.0	6.6	2.00	11.7	0.3	2.61	0.10	0.10
F00010961	67.6	6.5	1.46	10.6	0.2	2.50	0.10	0.08
F00010962	63.1	6.3	1.46	10.7	0.2	2.20	0.06	0.07
F00010963	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010964	63.1	6.2	1.30	10.4	0.2	1.96	0.11	0.07
F00010965	65.5	6.1	1.13	8.9	0.2	1.75	0.11	0.05
F00010966	62.9	6.6	1.52	11.4	0.2	1.74	0.10	0.07
F00010967	63.5	6.0	2.23	11.9	0.2	2.06	<0.01	0.09
F00010968	60.3	6.0	2.49	9.9	0.2	2.99	<0.01	0.08
F00010969	64.6	6.3	3.03	11.9	0.2	2.86	<0.01	0.08
F00010970	69.5	6.4	2.74	10.4	0.2	2.80	<0.01	0.08
F00010971	115	8.7	3.52	7.3	0.1	1.55	<0.01	<0.02
F00010972	106	8.3	2.88	7.2	0.1	1.51	<0.01	<0.02
F00010973	114	10.1	3.11	7.5	0.2	1.81	<0.01	<0.02
F00010974	69.1	6.4	1.41	7.4	0.2	2.66	<0.01	0.04
F00010975	68.7	6.0	0.76	9.0	0.2	2.04	<0.01	0.04
F00010976	67.0	5.4	0.92	9.2	0.2	1.81	<0.01	0.05
F00010977	57.0	5.2	1.18	6.5	0.1	1.61	<0.01	0.03
F00010978	68.4	5.3	1.11	7.2	0.1	2.05	0.01	0.03
F00010979	65.5	6.2	1.73	8.6	0.1	2.41	<0.01	0.05
F00010980	57.3	5.7	1.03	5.6	0.1	2.21	<0.01	0.03
F00010981	56.6	5.2	0.77	5.1	0.1	1.74	<0.01	0.03
F00010982	69.5	5.7	0.40	8.1	0.1	1.11	<0.01	0.06
F00010983	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010984	69.1	5.4	0.67	10.1	0.2	1.17	<0.01	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00010985	73.0	5.4	0.39	11.4	0.2	1.33	<0.01	0.09
F00010986	71.6	5.3	0.38	11.1	0.2	1.20	<0.01	0.09
F00010987	65.2	5.0	0.71	11.2	0.2	1.18	<0.01	0.09
F00010988	0.95	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00010989	66.8	5.0	0.40	10.6	0.2	1.09	<0.01	0.09
F00010990	66.6	5.1	0.42	10.1	0.1	1.34	<0.01	0.08
F00010991	68.5	5.4	0.42	10.8	0.2	1.38	<0.01	0.10
F00010992	68.7	5.2	0.35	11.6	0.2	1.12	<0.01	0.09
F00010993	67.5	5.4	0.34	10.4	0.1	0.96	<0.01	0.07
F00010994	62.1	6.4	0.17	10.7	0.1	0.86	<0.01	0.06
F00010995	61.8	6.2	0.16	10.7	0.1	1.08	<0.01	0.06
F00010996	69.2	5.6	0.35	10.4	0.1	0.96	<0.01	0.07
F00010997	62.3	5.3	0.73	10.2	0.1	0.92	<0.01	0.09
F00010998	64.4	5.9	0.48	11.7	0.2	0.77	0.01	0.10
F00010999	61.9	5.9	0.19	11.2	0.2	0.66	<0.01	0.07
F00011000	52.0	6.1	0.54	10.6	0.2	0.73	0.03	0.08
F00011001	65.2	5.6	0.72	11.8	0.3	0.69	0.02	0.09
F00011002	61.0	6.3	0.69	13.3	0.3	0.94	0.02	0.10
F00011003	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011004	61.6	7.2	0.66	13.4	0.3	0.93	<0.01	0.11
F00011005	61.2	6.5	1.25	10.9	0.3	1.21	0.02	0.10
F00011006	56.0	7.9	1.63	10.6	0.2	1.74	0.01	0.08
F00011007	60.5	6.3	1.05	14.3	0.3	0.93	0.01	0.09
F00011008	64.2	6.2	0.56	14.3	0.3	0.85	0.02	0.08
F00011009	67.8	5.7	0.68	13.6	0.3	1.10	0.01	0.11
F00011010	69.0	5.8	0.72	13.8	0.3	1.06	<0.01	0.11
F00011011	66.3	6.4	0.65	13.7	0.3	1.17	0.02	0.08
F00011012	67.1	6.2	0.62	13.9	0.3	1.23	0.01	0.08
F00011013	64.4	5.4	0.54	11.7	0.3	1.46	<0.01	0.09
F00011014	64.0	6.1	0.96	11.9	0.3	2.19	<0.01	0.10

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010945	28.8	0.65	1.90	2.41	2.9	13.4	0.17	2.1
F00010946	29.0	0.76	1.47	2.23	4.6	21.5	0.15	2.0
F00010947	30.6	0.66	1.27	0.93	2.7	23.1	0.11	2.1
F00010948	39.5	0.53	1.10	0.08	6.0	29.7	0.08	2.9
F00010949	26.2	0.53	74.0	0.07	6.3	18.2	0.05	4.3
F00010950	26.0	0.52	55.6	0.05	5.1	17.9	0.05	4.3
F00010951	23.6	0.55	64.4	<0.05	15.5	23.8	0.06	2.8
F00010952	25.4	0.58	44.2	<0.05	3.2	29.1	0.06	2.8
F00010953	25.2	0.59	8.15	<0.05	3.5	28.3	0.06	2.8
F00010954	24.8	0.62	1.64	0.06	2.9	25.8	0.05	3.4
F00010955	26.0	0.67	1.99	0.08	2.6	24.3	0.05	4.0
F00010956	27.0	0.72	5.65	0.09	3.2	24.0	0.06	3.7
F00010957	27.9	0.68	6.49	0.06	4.0	26.6	<0.05	5.6
F00010958	1.3	0.03	0.17	<0.05	0.5	0.2	<0.05	0.3
F00010959	28.8	0.64	2.57	0.32	2.2	24.3	0.08	7.5
F00010960	28.9	0.65	2.67	0.32	2.2	23.8	0.09	7.4
F00010961	30.1	0.70	1.62	1.03	2.0	22.5	0.12	4.6
F00010962	27.3	0.56	1.62	1.23	1.4	20.2	0.10	5.4
F00010963	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010964	27.8	0.57	1.28	1.54	1.5	22.2	0.11	4.6
F00010965	28.9	0.64	1.02	1.88	1.5	22.4	0.12	3.5
F00010966	27.4	0.63	1.14	1.55	1.7	26.8	0.12	4.9
F00010967	26.1	0.54	0.73	1.17	1.9	25.5	0.07	7.7
F00010968	24.6	0.60	1.29	0.81	2.6	24.3	0.07	6.6
F00010969	25.9	0.72	1.33	1.21	2.4	30.6	0.06	6.8
F00010970	28.9	0.67	1.85	0.99	2.8	30.0	0.07	5.8
F00010971	59.7	0.16	0.64	0.17	8.2	37.5	0.06	2.4
F00010972	54.7	0.19	0.34	0.31	7.8	34.5	0.06	2.6
F00010973	59.5	0.21	0.46	0.34	9.1	36.9	0.07	2.7
F00010974	28.6	0.71	0.60	1.25	2.5	29.3	0.10	2.9
F00010975	28.6	0.60	1.01	1.54	1.2	19.5	0.09	3.5
F00010976	27.2	0.58	1.01	1.39	2.1	21.5	0.09	3.6
F00010977	23.3	0.68	0.73	1.11	1.7	26.7	0.10	2.3
F00010978	28.1	0.64	0.56	1.35	2.7	24.3	0.10	2.8
F00010979	26.9	0.64	0.69	1.19	1.7	35.0	0.10	4.0
F00010980	23.5	0.58	0.53	0.20	1.1	22.5	0.09	2.2
F00010981	23.5	0.59	0.34	0.59	1.4	16.7	0.09	2.1
F00010982	28.6	0.69	0.98	1.25	6.9	8.2	0.11	2.4
F00010983	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010984	28.7	0.69	1.26	1.49	2.6	11.9	0.10	3.6

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00010985	30.3	0.57	1.39	1.74	1.3	7.4	0.09	4.8
F00010986	28.9	0.55	1.32	1.63	1.2	7.0	0.08	4.6
F00010987	26.9	0.60	2.58	1.39	1.3	18.4	0.07	4.8
F00010988	1.1	0.02	0.10	0.06	0.7	0.3	<0.05	0.2
F00010989	27.3	0.47	1.52	1.46	1.0	8.1	0.07	4.4
F00010990	27.5	0.51	1.36	1.65	1.1	10.4	0.07	3.9
F00010991	28.4	0.51	1.73	1.69	1.2	8.8	0.07	4.3
F00010992	28.2	0.49	1.36	1.80	1.3	6.8	0.07	4.6
F00010993	27.3	0.45	1.24	1.95	0.8	6.6	0.06	3.5
F00010994	25.5	0.51	0.99	1.25	0.8	3.4	0.06	2.9
F00010995	25.0	0.54	0.90	1.23	0.8	3.2	0.05	3.0
F00010996	28.2	0.48	1.18	1.63	1.0	7.4	0.07	3.5
F00010997	25.2	0.41	5.06	1.32	7.2	10.9	0.11	4.4
F00010998	26.5	0.36	1.85	1.71	1.2	7.0	0.06	5.7
F00010999	25.4	0.42	1.52	1.70	1.2	3.7	0.05	4.1
F00011000	21.9	0.39	0.87	1.78	1.0	4.5	<0.05	6.1
F00011001	27.0	0.43	1.29	1.94	1.5	7.1	<0.05	6.9
F00011002	25.2	0.40	1.54	2.09	1.5	8.7	<0.05	8.2
F00011003	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011004	25.6	0.42	1.58	2.18	1.8	8.2	<0.05	7.7
F00011005	25.5	0.38	1.36	2.46	1.8	10.7	<0.05	7.7
F00011006	25.3	0.27	3.49	1.35	2.2	17.0	<0.05	7.9
F00011007	25.1	0.51	1.47	1.80	1.3	16.5	<0.05	7.6
F00011008	26.2	0.52	1.68	1.86	1.3	8.1	<0.05	7.3
F00011009	27.4	0.50	1.38	1.98	1.3	10.6	<0.05	7.7
F00011010	27.4	0.51	1.40	2.00	1.3	11.2	<0.05	8.1
F00011011	27.3	0.62	1.30	1.76	1.3	13.9	<0.05	7.4
F00011012	27.5	0.64	1.27	1.95	1.4	12.1	<0.05	7.5
F00011013	26.4	0.54	1.46	2.20	1.7	7.9	<0.05	6.7
F00011014	26.3	0.52	1.87	2.31	2.0	9.5	<0.05	8.1

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010945	2	0.6	<0.05	1.94	0.31	3.4	0.12	0.30
F00010946	2	0.8	<0.05	2.10	0.39	3.5	0.20	0.34
F00010947	1	0.6	<0.05	1.99	0.12	3.8	0.19	0.34
F00010948	1	0.9	<0.05	1.54	0.17	6.6	0.24	1.03
F00010949	1	1.0	<0.05	1.30	0.52	2.9	0.14	0.45
F00010950	1	1.0	<0.05	1.27	0.47	2.8	0.15	0.40
F00010951	1	0.9	<0.05	1.37	0.52	2.7	0.20	0.48
F00010952	1	0.7	<0.05	1.62	0.22	3.0	0.25	0.24
F00010953	1	0.8	<0.05	1.74	0.12	3.1	0.23	0.25
F00010954	2	0.7	<0.05	1.69	0.25	2.9	0.22	0.26
F00010955	2	0.8	<0.05	1.78	0.16	3.0	0.21	0.27
F00010956	2	0.8	<0.05	1.84	0.24	3.1	0.20	0.33
F00010957	1	1.0	<0.05	1.74	0.20	3.1	0.22	0.37
F00010958	<1	0.4	<0.05	0.04	0.13	<0.1	<0.02	0.17
F00010959	1	1.4	<0.05	1.77	0.17	3.0	0.19	0.34
F00010960	2	1.5	<0.05	1.74	0.27	3.0	0.20	0.35
F00010961	1	1.5	<0.05	1.94	0.18	3.2	0.17	0.36
F00010962	1	1.4	<0.05	1.54	0.20	2.9	0.16	0.32
F00010963	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010964	1	1.1	<0.05	1.61	0.20	3.0	0.18	0.32
F00010965	1	1.4	<0.05	1.97	0.20	3.3	0.18	0.32
F00010966	1	1.0	<0.05	1.84	0.24	3.0	0.21	0.33
F00010967	<1	1.9	<0.05	1.32	<0.05	2.8	0.20	0.29
F00010968	<1	1.3	<0.05	1.18	0.11	2.8	0.20	0.41
F00010969	<1	1.6	<0.05	1.55	<0.05	3.0	0.26	0.49
F00010970	<1	1.7	<0.05	1.56	<0.05	3.4	0.26	0.48
F00010971	<1	0.7	<0.05	0.72	0.05	13.1	0.32	2.56
F00010972	<1	0.7	<0.05	0.74	<0.05	12.2	0.30	2.39
F00010973	<1	0.7	<0.05	0.83	0.05	13.3	0.33	2.97
F00010974	1	0.8	<0.05	1.77	<0.05	3.3	0.27	0.40
F00010975	<1	0.8	<0.05	1.64	<0.05	3.1	0.19	0.34
F00010976	<1	0.7	<0.05	1.65	<0.05	3.2	0.20	0.33
F00010977	1	0.6	<0.05	1.82	0.07	3.0	0.25	0.29
F00010978	1	0.7	<0.05	1.75	<0.05	3.3	0.21	0.34
F00010979	<1	1.1	<0.05	1.57	0.06	3.1	0.29	0.33
F00010980	<1	0.6	<0.05	1.36	0.05	3.0	0.18	0.31
F00010981	1	0.6	<0.05	1.56	0.05	2.9	0.13	0.28
F00010982	1	0.7	<0.05	2.10	<0.05	3.5	0.08	0.29
F00010983	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00010984	1	1.3	<0.05	2.13	<0.05	3.3	0.10	0.26

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00010985	1	1.4	<0.05	2.04	0.29	3.4	0.06	0.26
F00010986	1	1.3	<0.05	2.01	<0.05	3.3	0.05	0.25
F00010987	1	1.9	<0.05	1.89	0.06	3.2	0.12	0.23
F00010988	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00010989	<1	1.7	<0.05	1.89	<0.05	3.3	0.06	0.19
F00010990	<1	1.4	<0.05	1.88	<0.05	3.4	0.08	0.22
F00010991	<1	1.7	<0.05	1.98	0.21	3.5	0.06	0.22
F00010992	<1	1.4	<0.05	1.92	<0.05	3.4	0.05	0.18
F00010993	<1	1.0	<0.05	1.85	<0.05	3.4	0.06	0.17
F00010994	1	0.6	<0.05	1.82	<0.05	3.4	0.03	0.18
F00010995	<1	0.7	<0.05	1.79	<0.05	3.4	0.03	0.18
F00010996	1	1.0	<0.05	1.95	<0.05	3.4	0.06	0.16
F00010997	<1	1.5	<0.05	1.55	0.13	3.0	0.08	0.12
F00010998	<1	1.6	<0.05	1.59	0.05	3.1	0.05	0.12
F00010999	2	0.9	<0.05	1.79	<0.05	3.2	0.03	0.14
F00011000	1	1.4	<0.05	1.43	0.10	2.7	0.04	0.11
F00011001	1	1.4	<0.05	1.78	<0.05	3.1	0.06	0.13
F00011002	1	1.7	<0.05	1.70	<0.05	3.0	0.06	0.15
F00011003	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011004	1	1.8	<0.05	1.68	<0.05	3.1	0.06	0.15
F00011005	<1	1.9	<0.05	1.42	<0.05	2.9	0.09	0.19
F00011006	<1	1.6	<0.05	0.95	0.10	2.6	0.13	0.40
F00011007	2	1.7	<0.05	1.79	<0.05	3.2	0.11	0.18
F00011008	2	1.6	<0.05	1.88	<0.05	3.3	0.05	0.21
F00011009	1	2.5	<0.05	1.90	<0.05	3.4	0.07	0.24
F00011010	2	2.6	<0.05	1.91	<0.05	3.5	0.07	0.24
F00011011	2	1.6	<0.05	2.12	<0.05	3.4	0.09	0.29
F00011012	2	1.6	<0.05	2.20	<0.05	3.5	0.08	0.30
F00011013	1	1.8	<0.05	1.89	<0.05	3.3	0.06	0.29
F00011014	1	2.1	<0.05	1.64	<0.05	3.2	0.08	0.33

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010945	0.6	44.2	4.5
F00010946	1.3	48.9	5.2
F00010947	1.0	45.8	4.6
F00010948	0.5	33.8	3.4
F00010949	0.9	26.2	3.3
F00010950	1.1	25.5	3.1
F00010951	0.3	29.4	3.4
F00010952	0.3	35.7	3.7
F00010953	0.3	37.7	3.8
F00010954	0.2	38.1	4.0
F00010955	0.2	42.4	4.4
F00010956	0.2	44.1	4.7
F00010957	0.3	37.8	4.2
F00010958	<0.1	2.38	0.2
F00010959	1.3	37.3	4.0
F00010960	1.6	37.5	4.1
F00010961	1.7	42.3	4.5
F00010962	1.3	31.5	3.5
F00010963	N.A.	N.A.	N.A.
F00010964	5.8	35.3	3.7
F00010965	1.0	45.0	4.4
F00010966	1.1	41.3	4.2
F00010967	2.1	27.9	3.5
F00010968	1.9	26.3	3.6
F00010969	1.1	37.2	4.6
F00010970	2.0	37.7	4.3
F00010971	0.3	13.9	1.1
F00010972	0.8	14.8	1.2
F00010973	1.2	16.1	1.4
F00010974	1.8	42.0	4.7
F00010975	0.2	39.6	4.1
F00010976	0.7	38.8	3.9
F00010977	0.8	49.8	4.7
F00010978	2.2	42.6	4.3
F00010979	2.1	33.4	4.1
F00010980	0.9	30.9	3.7
F00010981	0.6	43.4	4.0
F00010982	0.9	60.1	5.1
F00010983	N.A.	N.A.	N.A.
F00010984	0.6	61.9	5.3

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00010985	0.8	52.8	4.3
F00010986	0.7	50.1	4.2
F00010987	2.2	52.0	4.5
F00010988	<0.1	2.00	0.1
F00010989	3.4	41.7	3.4
F00010990	1.6	43.8	3.7
F00010991	2.6	41.6	3.6
F00010992	1.0	38.4	3.4
F00010993	0.7	40.1	3.3
F00010994	0.4	41.9	3.7
F00010995	0.3	39.7	3.9
F00010996	0.3	44.3	3.6
F00010997	2.2	31.3	2.8
F00010998	1.6	27.6	2.5
F00010999	0.7	37.4	3.1
F00011000	1.5	29.4	2.7
F00011001	2.0	35.9	3.2
F00011002	1.8	32.3	2.9
F00011003	N.A.	N.A.	N.A.
F00011004	1.9	32.8	3.0
F00011005	2.3	26.0	2.6
F00011006	2.6	19.7	1.8
F00011007	2.3	43.3	3.6
F00011008	2.3	42.5	3.7
F00011009	2.1	40.6	3.6
F00011010	2.5	41.9	3.6
F00011011	1.4	51.1	4.5
F00011012	2.2	55.5	4.7
F00011013	1.5	41.2	3.7
F00011014	2.9	30.9	3.3

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Certificate of Analysis
Work Order : VC174099R
[Report File No.: 0000026922]

Date: January 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 320 samples
Project No.: -
Samples: 70
Received: Oct 30, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011015	0.03	0.93	37	2.58	7	13.6	4.65	0.38
F00011024	0.63	5.91	125	6.53	63	77.2	8.97	1.49
F00011025	0.40	5.31	137	4.78	77	58.6	8.07	1.65
F00011026	0.08	1.62	98	1.91	5	14.5	2.50	1.06
F00011027	0.04	1.48	184	1.46	7	9.8	2.85	0.98
F00011028	0.18	1.47	241	1.46	7	64.3	2.94	1.00
F00011029	0.12	1.56	232	2.21	7	47.3	3.40	1.03
F00011030	0.04	1.49	218	1.44	7	7.9	2.77	0.97
F00011031	0.04	1.53	232	0.95	7	15.1	2.49	1.02
F00011032	0.03	1.58	180	1.07	6	12.7	2.48	0.94
F00011033	0.17	4.68	123	5.50	66	65.8	11.3	0.81
F00011034	0.08	4.67	32	7.35	69	59.4	10.6	0.12
F00011039	0.05	4.28	57	6.68	67	56.5	8.61	0.27
F00011040	0.04	3.79	90	5.81	71	64.3	8.58	0.41
F00011041	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011042	0.02	1.92	156	1.35	8	21.6	3.33	1.30
F00011043	0.02	1.94	157	1.49	8	19.3	3.51	1.28
F00011044	0.01	1.81	147	2.18	6	15.9	3.54	1.14
F00011045	0.03	3.68	63	9.49	59	52.2	8.43	0.28
F00011046	<0.01	0.03	15	>15.0	<1	0.8	0.08	<0.01
F00011047	0.04	3.76	89	5.92	69	68.3	8.02	0.48
F00011053	0.05	1.86	12	3.85	27	102	4.05	<0.01
F00011054	0.05	2.01	11	3.36	46	107	3.67	0.01
F00011055	<0.01	0.54	63	1.27	6	5.1	1.11	0.20
F00011056	0.06	0.57	61	1.27	7	4.1	1.19	0.20
F00011057	0.02	0.53	99	1.11	8	7.5	0.98	0.36
F00011058	0.04	2.39	57	2.75	54	74.7	4.11	0.08
F00011059	0.03	2.73	15	3.30	54	71.6	5.36	0.01
F00011065	0.17	3.90	52	5.93	64	77.9	8.19	0.18
F00011066	0.19	4.50	89	6.78	70	74.6	7.99	0.43
F00011067	1.42	3.14	47	3.08	12	250	7.04	0.73
F00011068	1.23	3.14	45	3.04	12	247	7.16	0.73
F00011069	0.36	3.57	58	6.69	32	99.9	8.31	0.37
F00011070	0.43	1.45	37	2.73	4	19.5	3.03	0.39
F00011071	0.57	1.22	43	1.69	5	11.2	2.13	0.51
F00011072	0.38	1.00	32	2.49	6	9.2	3.80	0.24
F00011073	0.29	1.64	30	2.60	3	6.5	4.43	0.22
F00011074	0.18	0.95	33	3.22	6	7.7	4.07	0.28
F00011075	0.10	1.01	28	2.20	7	4.1	4.10	0.15
F00011076	<0.01	0.03	15	>15.0	<1	0.9	0.08	<0.01

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011077	0.10	1.27	18	2.68	8	1.9	4.37	0.05
F00011078	0.09	0.92	17	2.55	10	3.5	4.14	0.05
F00011079	0.11	0.91	15	2.57	8	3.4	3.95	0.04
F00011080	0.09	0.90	29	2.69	7	7.9	3.91	0.21
F00011081	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011082	0.13	1.44	63	3.11	6	11.0	4.61	0.59
F00011083	0.23	3.93	23	3.74	53	95.2	9.62	0.02
F00011084	0.43	3.93	57	3.66	50	100	9.61	0.18
F00011112	0.05	2.91	21	4.20	10	68.8	9.45	0.01
F00011113	0.07	3.37	21	5.75	86	96.7	7.43	0.01
F00011114	0.03	0.62	102	1.45	9	17.4	1.43	0.23
F00011115	0.04	0.62	101	1.47	12	16.4	1.39	0.23
F00011116	<0.01	0.03	14	>15.0	<1	<0.5	0.05	0.01
F00011117	0.01	0.57	176	0.99	7	2.6	1.28	0.30
F00011118	0.04	2.79	64	3.13	70	70.2	5.49	0.03
F00011119	0.03	2.17	12	2.27	45	76.6	4.67	0.02
F00011122	0.24	3.87	54	5.78	71	50.3	8.69	0.46
F00011123	0.40	2.33	36	4.13	17	72.1	3.88	0.36
F00011124	0.77	1.68	42	1.60	5	93.8	2.06	0.37
F00011125	0.82	1.53	38	1.58	5	109	1.90	0.34
F00011126	0.14	1.74	64	2.26	6	6.0	2.17	0.50
F00011127	0.51	2.80	59	2.57	6	27.9	5.23	0.62
F00011128	0.24	2.38	43	2.49	6	16.8	5.05	0.44
F00011129	0.18	3.37	62	3.16	6	7.6	5.12	0.54
F00011130	0.05	2.44	44	1.63	7	6.9	4.92	0.43
F00011131	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011132	0.12	1.95	27	1.98	6	5.5	4.66	0.22
F00011133	0.10	1.79	60	2.31	6	18.0	4.42	0.47
F00011134	0.07	1.25	58	1.59	11	9.7	4.33	0.45
F00011135	0.05	1.50	36	1.96	8	8.0	4.23	0.26

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F00011015	13	0.48	499	0.05	1.6	0.06	0.13	20.7
F00011024	47	2.01	1300	0.27	41.7	0.08	0.46	72.4
F00011025	58	2.44	1010	0.18	49.2	0.07	0.09	52.5
F00011026	36	0.92	454	0.07	9.1	0.05	<0.01	11.7
F00011027	36	0.88	417	0.07	9.4	0.05	0.04	10.6
F00011028	37	0.92	502	0.08	9.3	0.05	0.02	15.0
F00011029	39	1.05	664	0.07	10.0	0.05	0.01	35.5
F00011030	37	0.94	415	0.07	9.2	0.05	0.12	17.1
F00011031	37	0.96	331	0.07	9.6	0.04	<0.01	10.5
F00011032	36	1.01	338	0.06	9.5	0.04	<0.01	7.5
F00011033	39	2.71	1570	0.06	52.1	0.07	0.65	38.2
F00011034	29	2.49	2010	0.02	47.5	0.07	0.21	40.4
F00011039	31	2.32	1910	0.03	43.0	0.08	0.14	20.1
F00011040	31	1.99	1610	0.03	45.2	0.08	0.15	16.6
F00011041	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011042	34	0.99	466	0.07	9.5	0.06	0.03	7.1
F00011043	33	0.99	514	0.08	9.4	0.06	0.02	7.6
F00011044	28	0.88	567	0.07	8.7	0.06	<0.01	8.2
F00011045	21	1.88	1610	0.03	39.7	0.07	0.18	105
F00011046	<1	0.72	109	0.01	0.6	<0.01	<0.01	89.2
F00011047	24	1.58	1480	0.04	45.8	0.08	0.20	15.7
F00011053	10	1.21	533	0.11	24.7	0.07	0.16	18.8
F00011054	12	1.43	534	0.10	31.0	0.07	0.10	18.0
F00011055	11	0.27	148	0.07	2.8	0.03	0.04	25.0
F00011056	11	0.30	155	0.07	3.1	0.03	0.05	25.3
F00011057	13	0.24	157	0.07	2.9	0.03	0.04	30.3
F00011058	15	1.73	561	0.13	49.1	0.06	0.11	19.9
F00011059	16	2.10	653	0.10	65.1	0.07	0.14	21.9
F00011065	33	2.88	1020	0.03	48.3	0.07	0.23	46.0
F00011066	47	2.30	1190	0.06	57.6	0.07	0.33	49.4
F00011067	28	0.82	652	0.18	28.1	0.06	3.06	43.7
F00011068	28	0.83	656	0.18	29.0	0.07	3.11	43.2
F00011069	33	1.52	1140	0.14	33.1	0.08	0.69	80.3
F00011070	17	0.55	577	0.07	7.8	0.05	0.22	33.1
F00011071	18	0.47	635	0.06	9.0	0.05	0.09	17.4
F00011072	10	0.41	497	0.04	3.3	0.05	0.66	20.6
F00011073	12	0.51	514	0.08	0.9	0.06	0.54	33.5
F00011074	9	0.38	480	0.04	0.9	0.05	0.64	31.2
F00011075	11	0.54	424	0.05	0.7	0.06	0.32	17.6
F00011076	<1	0.52	105	0.01	<0.5	<0.01	<0.01	77.7

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F00011077	13	0.77	391	0.06	0.9	0.05	0.26	24.8
F00011078	9	0.62	402	0.06	1.1	0.06	0.47	25.7
F00011079	9	0.62	392	0.06	1.1	0.05	0.47	25.7
F00011080	9	0.47	533	0.05	1.2	0.06	0.57	26.1
F00011081	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011082	16	0.55	664	0.06	2.2	0.06	0.54	22.2
F00011083	35	3.52	1210	0.03	35.5	0.08	0.60	25.0
F00011084	34	3.41	1080	0.04	34.4	0.08	1.82	20.0
F00011112	15	2.28	1030	0.05	16.9	0.10	0.26	45.6
F00011113	15	2.56	1080	0.06	50.2	0.07	0.11	58.2
F00011114	10	0.34	187	0.08	3.4	0.03	0.06	24.2
F00011115	9	0.34	184	0.07	3.8	0.03	0.07	23.6
F00011116	<1	0.73	102	0.01	<0.5	<0.01	<0.01	84.9
F00011117	9	0.28	165	0.07	2.3	0.03	0.05	18.9
F00011118	17	2.26	728	0.07	61.7	0.07	0.08	22.2
F00011119	12	1.57	563	0.11	52.9	0.08	0.11	16.4
F00011122	39	1.76	1260	0.06	54.2	0.08	0.12	30.9
F00011123	35	0.69	766	0.17	15.6	0.05	0.20	56.4
F00011124	31	0.37	520	0.16	9.0	0.05	0.23	51.1
F00011125	29	0.34	479	0.15	8.4	0.05	0.20	47.0
F00011126	24	0.49	495	0.16	7.8	0.05	0.05	45.1
F00011127	30	0.64	552	0.25	4.2	0.06	1.37	80.3
F00011128	27	0.49	505	0.20	2.9	0.06	0.84	88.3
F00011129	28	0.51	664	0.25	1.0	0.06	0.36	105
F00011130	21	0.41	518	0.20	1.1	0.06	0.16	59.1
F00011131	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011132	16	0.38	521	0.13	0.8	0.06	0.29	53.5
F00011133	18	0.44	539	0.14	0.9	0.06	0.41	37.9
F00011134	21	0.59	401	0.05	1.6	0.06	0.31	11.7
F00011135	21	0.87	437	0.05	1.2	0.05	0.20	11.1

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011015	0.10	24	86	74.8	<1	<0.1	0.04	0.15
F00011024	0.24	207	245	6.9	<1	0.3	0.35	1.44
F00011025	0.26	232	93	9.2	<1	0.2	0.09	0.17
F00011026	0.14	26	45	54.5	1	<0.1	<0.02	0.10
F00011027	0.14	34	69	55.3	<1	<0.1	<0.02	0.18
F00011028	0.14	38	116	54.3	<1	<0.1	0.03	0.35
F00011029	0.14	37	136	52.3	<1	<0.1	<0.02	0.42
F00011030	0.14	30	95	51.7	<1	<0.1	<0.02	0.15
F00011031	0.14	32	74	41.4	<1	<0.1	<0.02	0.06
F00011032	0.13	32	80	37.7	<1	<0.1	<0.02	0.08
F00011033	0.18	228	144	5.4	<1	<0.1	0.13	0.35
F00011034	0.12	214	130	4.5	<1	<0.1	<0.02	0.22
F00011039	0.15	212	98	4.9	<1	<0.1	<0.02	0.15
F00011040	0.17	229	101	5.1	<1	<0.1	0.06	0.13
F00011041	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011042	0.18	46	64	40.4	<1	<0.1	<0.02	0.04
F00011043	0.18	46	61	43.3	<1	<0.1	<0.02	0.05
F00011044	0.17	42	56	42.2	<1	<0.1	<0.02	0.06
F00011045	0.16	202	89	5.7	<1	<0.1	0.04	0.12
F00011046	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00011047	0.18	218	108	5.1	<1	<0.1	<0.02	0.17
F00011053	0.13	120	50	3.1	<1	<0.1	<0.02	0.07
F00011054	0.12	74	53	3.5	<1	<0.1	<0.02	0.10
F00011055	0.06	11	27	14.1	<1	<0.1	0.02	0.01
F00011056	0.06	12	26	13.7	<1	<0.1	0.08	0.02
F00011057	0.06	11	44	14.8	<1	<0.1	0.02	0.01
F00011058	0.16	77	56	3.1	<1	0.1	<0.02	0.08
F00011059	0.15	118	79	3.3	<1	<0.1	<0.02	0.09
F00011065	0.15	293	113	6.0	<1	<0.1	0.02	0.18
F00011066	0.18	264	195	5.6	<1	<0.1	0.03	0.39
F00011067	0.11	47	1880	27.8	10	0.6	1.35	5.46
F00011068	0.11	47	1910	26.8	10	0.6	1.23	5.48
F00011069	0.12	248	141	6.5	<1	0.3	0.06	0.19
F00011070	0.05	11	95	23.7	<1	0.2	0.06	0.27
F00011071	0.07	10	109	31.1	<1	0.1	0.07	0.52
F00011072	0.06	7	75	26.5	<1	0.1	0.03	0.09
F00011073	0.07	7	101	26.4	<1	0.5	0.03	0.11
F00011074	0.07	7	84	30.3	<1	0.2	0.04	0.19
F00011075	0.08	13	68	37.0	<1	0.1	0.06	0.09
F00011076	<0.01	1	<1	0.8	<1	<0.1	<0.02	<0.01

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011077	0.07	24	71	43.1	<1	<0.1	0.09	0.13
F00011078	0.06	25	72	54.5	<1	0.1	0.10	0.15
F00011079	0.05	24	73	43.8	<1	<0.1	0.10	0.15
F00011080	0.06	14	96	42.1	<1	0.2	0.07	0.27
F00011081	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011082	0.11	20	100	22.6	<1	0.2	0.02	0.16
F00011083	0.11	362	138	6.9	<1	<0.1	0.06	0.14
F00011084	0.13	308	78	8.7	2	<0.1	0.24	0.12
F00011112	0.15	280	85	7.8	<1	0.1	0.02	0.11
F00011113	0.12	180	73	5.6	<1	0.1	<0.02	0.12
F00011114	0.05	21	36	9.5	<1	<0.1	0.05	0.03
F00011115	0.05	21	37	9.2	<1	0.1	0.05	0.04
F00011116	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00011117	0.05	17	49	9.1	<1	0.1	<0.02	0.03
F00011118	0.09	97	66	2.7	1	<0.1	<0.02	0.07
F00011119	0.14	85	55	2.9	<1	0.2	<0.02	0.06
F00011122	0.15	269	122	5.0	<1	<0.1	<0.02	0.15
F00011123	0.07	72	83	20.1	<1	0.3	<0.02	0.13
F00011124	0.03	9	50	32.1	<1	0.5	0.03	0.12
F00011125	0.03	8	45	31.3	<1	0.4	0.03	0.11
F00011126	0.07	11	41	35.2	<1	0.3	<0.02	0.07
F00011127	0.09	12	187	20.6	8	0.7	0.09	0.44
F00011128	0.07	12	86	17.1	<1	0.9	<0.02	0.11
F00011129	0.10	11	97	15.6	<1	1.0	<0.02	0.13
F00011130	0.09	11	103	25.7	<1	0.6	<0.02	0.07
F00011131	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011132	0.06	9	99	24.3	<1	0.6	<0.02	0.11
F00011133	0.09	10	221	28.0	<1	0.5	<0.02	0.70
F00011134	0.10	12	76	38.0	<1	0.2	<0.02	0.06
F00011135	0.08	12	110	33.5	<1	0.2	<0.02	0.14

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011015	69.5	5.8	0.82	11.0	0.2	2.00	<0.01	0.07
F00011024	17.5	34.5	3.86	17.5	0.4	0.11	<0.01	0.08
F00011025	16.5	36.9	5.49	17.0	0.3	0.17	<0.01	0.06
F00011026	40.8	9.4	4.49	6.2	<0.1	1.38	<0.01	<0.02
F00011027	42.9	9.4	4.71	7.0	<0.1	1.40	<0.01	<0.02
F00011028	39.3	9.5	4.98	7.5	<0.1	1.32	<0.01	0.03
F00011029	38.3	10.6	4.95	7.8	<0.1	1.25	<0.01	0.03
F00011030	40.0	10.4	4.25	7.3	<0.1	1.31	<0.01	<0.02
F00011031	39.3	9.4	3.97	7.7	0.1	1.07	<0.01	<0.02
F00011032	38.4	9.6	3.91	7.6	<0.1	0.98	<0.01	<0.02
F00011033	13.2	40.5	2.46	16.7	0.4	0.09	<0.01	0.06
F00011034	12.1	31.2	0.45	14.8	0.3	<0.05	<0.01	0.06
F00011039	13.3	33.6	0.63	15.8	0.3	0.09	<0.01	0.07
F00011040	13.8	35.4	0.85	16.0	0.3	0.06	<0.01	0.07
F00011041	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011042	45.0	11.0	2.81	9.0	0.1	0.96	<0.01	0.02
F00011043	44.4	11.1	2.81	9.2	0.1	1.05	<0.01	0.02
F00011044	45.1	10.3	2.50	8.7	0.1	1.01	<0.01	0.02
F00011045	13.5	30.3	0.62	14.5	0.3	0.11	<0.01	0.06
F00011046	1.12	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011047	13.3	38.3	0.79	16.6	0.3	0.07	<0.01	0.07
F00011053	14.9	22.5	0.11	7.6	0.2	0.07	<0.01	0.02
F00011054	12.0	21.0	0.09	7.1	0.2	0.09	<0.01	<0.02
F00011055	13.3	3.7	0.47	3.7	<0.1	0.50	<0.01	<0.02
F00011056	13.8	4.0	0.48	4.0	<0.1	0.49	<0.01	<0.02
F00011057	14.4	3.4	1.07	3.4	<0.1	0.56	<0.01	<0.02
F00011058	11.3	26.0	1.89	7.7	0.2	0.06	<0.01	0.02
F00011059	13.6	34.3	0.12	10.7	0.2	0.05	<0.01	0.03
F00011065	15.3	39.8	0.85	18.0	0.4	0.10	<0.01	0.08
F00011066	16.8	39.6	0.74	16.9	0.3	0.07	<0.01	0.07
F00011067	36.1	47.9	1.32	10.1	0.1	0.63	0.03	0.57
F00011068	36.3	49.1	1.29	10.0	0.1	0.62	0.03	0.57
F00011069	19.3	32.3	0.81	14.6	0.2	0.10	<0.01	0.05
F00011070	50.3	7.5	1.30	4.9	<0.1	0.62	<0.01	0.02
F00011071	47.9	6.7	1.49	4.1	<0.1	0.88	<0.01	<0.02
F00011072	61.7	5.5	0.65	6.4	0.1	0.73	<0.01	0.03
F00011073	88.5	5.2	0.53	9.2	0.2	0.63	<0.01	0.04
F00011074	72.5	4.6	0.72	7.4	0.2	0.75	<0.01	0.05
F00011075	73.7	4.9	0.42	10.5	0.2	0.96	<0.01	0.08
F00011076	1.07	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011077	64.9	4.3	0.20	12.9	0.2	1.11	<0.01	0.10
F00011078	65.8	4.4	0.17	11.3	0.2	1.43	<0.01	0.10
F00011079	61.4	4.7	0.16	11.4	0.2	1.21	<0.01	0.10
F00011080	66.9	4.7	0.59	8.6	0.2	1.22	<0.01	0.07
F00011081	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011082	66.1	8.7	1.41	10.4	0.2	0.63	<0.01	0.05
F00011083	14.3	40.0	0.16	18.2	0.4	0.11	<0.01	0.09
F00011084	16.6	39.0	0.58	17.9	0.4	0.16	<0.01	0.07
F00011112	24.1	30.7	0.33	16.9	0.3	0.17	<0.01	0.07
F00011113	15.5	33.5	0.32	14.1	0.3	0.13	<0.01	0.04
F00011114	13.9	3.9	1.49	5.2	<0.1	0.34	<0.01	<0.02
F00011115	13.8	3.9	1.50	5.2	<0.1	0.32	<0.01	<0.02
F00011116	1.00	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011117	13.6	3.2	4.87	4.4	<0.1	0.33	<0.01	<0.02
F00011118	12.0	31.1	0.85	9.0	0.2	0.06	<0.01	<0.02
F00011119	12.4	25.8	0.13	7.5	0.2	0.07	<0.01	0.02
F00011122	15.1	35.6	1.40	14.4	0.3	0.08	<0.01	0.06
F00011123	33.9	13.1	1.73	7.1	0.1	0.58	<0.01	0.02
F00011124	41.7	7.7	2.18	4.4	<0.1	0.91	<0.01	<0.02
F00011125	40.9	7.0	1.98	4.0	<0.1	0.91	<0.01	<0.02
F00011126	43.7	6.7	4.70	4.9	<0.1	0.97	<0.01	<0.02
F00011127	53.4	9.5	2.25	12.3	0.2	0.55	<0.01	0.05
F00011128	64.6	7.6	1.74	11.2	0.2	0.47	<0.01	0.05
F00011129	67.1	4.5	1.47	15.4	0.3	0.43	<0.01	0.05
F00011130	69.7	5.5	1.21	14.6	0.3	0.67	<0.01	0.08
F00011131	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011132	64.4	5.0	0.85	11.3	0.2	0.65	<0.01	0.06
F00011133	70.3	5.0	1.29	12.4	0.2	0.74	<0.01	0.08
F00011134	67.1	5.0	0.91	11.8	0.2	1.01	<0.01	0.09
F00011135	68.4	4.4	0.53	13.4	0.2	0.88	<0.01	0.11

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011015	25.1	0.65	1.94	1.92	2.2	15.9	<0.05	5.3
F00011024	7.0	0.21	1.32	0.16	5.9	41.1	0.28	23.2
F00011025	6.8	0.21	0.54	0.17	3.7	47.2	0.43	25.3
F00011026	18.8	0.11	0.59	0.35	1.6	40.7	0.30	3.0
F00011027	20.0	0.11	0.47	0.39	1.5	37.6	0.20	4.1
F00011028	18.3	0.10	28.0	0.38	1.6	35.0	0.19	4.9
F00011029	18.0	0.10	13.2	0.40	1.7	34.9	0.15	5.0
F00011030	18.8	0.10	0.86	0.44	1.7	32.9	0.12	4.2
F00011031	18.2	0.09	0.53	0.51	1.6	33.9	0.11	4.7
F00011032	17.8	0.08	1.29	0.35	1.8	33.3	0.11	4.5
F00011033	5.0	0.22	0.98	0.12	1.9	24.7	0.13	23.2
F00011034	4.5	0.27	0.56	0.07	1.4	5.0	0.13	20.8
F00011039	4.9	0.20	0.37	0.08	0.7	9.4	0.06	24.2
F00011040	5.1	0.20	0.50	0.11	0.7	13.5	0.06	23.0
F00011041	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011042	20.1	0.10	1.31	0.38	1.0	42.7	0.05	7.0
F00011043	19.9	0.10	1.16	0.39	1.2	42.7	0.06	7.0
F00011044	20.1	0.11	0.84	0.40	1.0	37.8	<0.05	6.6
F00011045	5.1	0.21	0.84	0.08	1.1	8.6	<0.05	21.3
F00011046	1.1	0.02	0.06	<0.05	0.5	0.2	<0.05	0.4
F00011047	4.9	0.23	0.49	0.11	0.6	14.9	<0.05	25.3
F00011053	5.4	0.16	0.51	0.10	0.5	0.2	<0.05	9.1
F00011054	4.3	0.14	0.50	0.08	0.7	0.2	<0.05	8.2
F00011055	5.9	0.02	0.39	0.16	1.2	7.3	0.06	1.0
F00011056	6.1	0.02	0.43	0.16	1.0	7.0	0.08	1.0
F00011057	6.4	0.01	0.74	0.21	1.3	13.4	0.11	0.9
F00011058	4.0	0.13	0.45	0.12	0.5	9.0	0.10	9.2
F00011059	4.9	0.16	0.45	0.09	0.4	0.3	0.08	9.1
F00011065	5.6	0.22	0.50	0.08	2.2	5.4	0.07	24.7
F00011066	6.2	0.24	0.98	0.09	3.8	11.5	0.10	20.9
F00011067	15.7	0.13	2.36	0.27	7.6	21.9	0.15	5.7
F00011068	15.7	0.12	2.28	0.30	7.6	21.4	0.14	5.7
F00011069	7.4	0.20	1.18	0.12	4.5	10.7	0.06	13.8
F00011070	22.0	0.14	1.35	0.39	4.3	17.0	0.07	1.7
F00011071	22.3	0.09	1.46	0.47	10.4	22.1	0.09	1.2
F00011072	23.8	0.32	1.37	0.82	2.5	8.5	0.07	2.2
F00011073	32.2	0.45	1.40	0.91	2.9	7.9	0.09	2.6
F00011074	26.5	0.41	1.79	1.14	2.4	10.4	0.07	2.6
F00011075	27.2	0.39	1.60	1.79	1.6	5.6	0.09	5.0
F00011076	1.0	0.02	0.11	0.08	0.8	<0.2	<0.05	0.4

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011077	23.5	0.34	2.77	1.68	1.6	1.5	0.07	7.3
F00011078	23.7	0.35	1.47	1.14	1.8	1.3	0.08	7.4
F00011079	22.2	0.31	1.65	0.96	1.9	1.2	0.08	7.3
F00011080	24.1	0.34	1.99	1.01	1.9	7.5	0.07	5.2
F00011081	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011082	24.0	0.38	2.59	1.15	1.9	20.8	0.10	4.6
F00011083	5.4	0.25	0.63	0.07	1.2	0.5	0.07	28.9
F00011084	6.3	0.24	0.42	0.12	1.5	4.8	0.08	21.4
F00011112	9.0	0.32	2.25	0.13	1.0	0.4	0.08	13.8
F00011113	5.7	0.24	0.41	0.06	1.2	0.4	<0.05	13.3
F00011114	6.2	0.02	0.71	0.17	1.6	6.7	0.06	2.3
F00011115	6.1	0.02	1.00	0.16	1.5	6.8	0.06	2.2
F00011116	1.0	0.02	0.11	0.05	0.7	0.3	<0.05	0.3
F00011117	6.7	0.01	0.54	0.19	1.3	13.3	0.05	1.6
F00011118	4.8	0.12	0.45	<0.05	0.6	2.7	<0.05	6.0
F00011119	4.9	0.13	0.46	0.09	0.7	0.3	0.06	6.7
F00011122	6.3	0.22	0.36	0.12	1.6	14.7	0.25	21.3
F00011123	16.9	0.13	1.29	0.21	3.3	13.7	0.16	6.5
F00011124	21.1	0.09	1.73	0.27	3.7	15.3	0.21	1.3
F00011125	20.2	0.09	1.52	0.27	3.2	13.8	0.19	1.2
F00011126	21.8	0.10	1.04	0.39	2.4	25.0	0.16	1.5
F00011127	22.1	0.25	1.53	0.71	5.9	22.2	0.19	3.5
F00011128	25.0	0.30	2.80	0.69	3.8	16.6	0.12	3.3
F00011129	26.3	0.36	1.38	1.02	3.2	20.2	0.07	4.2
F00011130	27.4	0.42	1.38	1.28	1.5	16.9	0.06	4.9
F00011131	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011132	24.8	0.39	1.17	0.85	1.4	8.8	0.06	3.8
F00011133	27.1	0.39	1.79	1.15	1.4	16.7	0.06	4.5
F00011134	25.8	0.34	1.87	1.18	1.0	14.5	0.09	6.2
F00011135	26.5	0.28	1.59	0.79	1.0	8.3	0.11	6.5

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011015	2	1.4	<0.05	2.13	<0.05	3.2	0.14	0.42
F00011024	<1	1.7	<0.05	0.55	<0.05	0.8	0.25	0.08
F00011025	<1	1.2	<0.05	0.55	<0.05	0.9	0.28	0.12
F00011026	<1	0.7	<0.05	0.30	<0.05	3.2	0.25	0.58
F00011027	<1	0.8	<0.05	0.32	<0.05	3.4	0.21	0.58
F00011028	<1	1.4	<0.05	0.28	<0.05	3.2	0.18	0.59
F00011029	<1	1.3	<0.05	0.30	<0.05	3.1	0.18	0.55
F00011030	<1	0.8	<0.05	0.31	<0.05	3.4	0.18	0.60
F00011031	<1	0.9	<0.05	0.29	<0.05	3.3	0.17	0.52
F00011032	<1	0.8	<0.05	0.28	<0.05	3.1	0.18	0.49
F00011033	<1	0.9	<0.05	0.51	<0.05	0.6	0.13	0.06
F00011034	<1	0.6	<0.05	0.54	<0.05	0.5	0.03	0.06
F00011039	<1	0.8	<0.05	0.63	<0.05	0.5	0.05	<0.05
F00011040	<1	1.2	<0.05	0.70	<0.05	0.6	0.06	0.06
F00011041	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011042	<1	1.1	<0.05	0.36	<0.05	3.0	0.17	0.41
F00011043	<1	1.1	<0.05	0.36	<0.05	3.1	0.17	0.41
F00011044	<1	1.1	<0.05	0.35	<0.05	3.0	0.16	0.41
F00011045	<1	0.8	<0.05	0.62	<0.05	0.5	0.04	0.05
F00011046	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00011047	<1	0.8	<0.05	0.66	<0.05	0.5	0.07	0.06
F00011053	<1	0.6	<0.05	0.43	<0.05	0.6	<0.02	0.09
F00011054	<1	0.6	<0.05	0.36	<0.05	0.5	<0.02	0.08
F00011055	<1	0.6	<0.05	0.09	<0.05	1.0	0.06	0.26
F00011056	<1	0.8	<0.05	0.09	<0.05	1.0	0.05	0.25
F00011057	<1	0.6	<0.05	0.09	<0.05	1.1	0.11	0.28
F00011058	<1	0.6	<0.05	0.37	<0.05	0.5	0.08	0.08
F00011059	<1	0.6	<0.05	0.44	<0.05	0.5	<0.02	0.09
F00011065	<1	0.8	<0.05	0.65	<0.05	0.6	0.05	0.05
F00011066	<1	0.8	<0.05	0.65	<0.05	0.6	0.10	0.06
F00011067	5	1.7	<0.05	0.55	1.22	2.6	0.26	0.34
F00011068	5	1.6	<0.05	0.53	1.02	2.6	0.27	0.34
F00011069	<1	0.6	<0.05	0.57	<0.05	0.8	0.11	0.06
F00011070	<1	0.6	<0.05	0.63	<0.05	3.8	0.23	0.63
F00011071	<1	0.5	<0.05	0.38	<0.05	4.1	0.30	0.83
F00011072	<1	0.7	<0.05	1.58	<0.05	3.4	0.12	0.39
F00011073	2	0.8	<0.05	2.46	<0.05	4.4	0.11	0.29
F00011074	1	0.9	<0.05	2.13	<0.05	3.4	0.13	0.22
F00011075	1	1.2	<0.05	1.94	<0.05	3.2	0.06	0.21
F00011076	<1	0.5	<0.05	0.04	<0.05	<0.1	<0.02	0.14

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011077	<1	1.2	<0.05	1.43	<0.05	3.0	<0.02	0.20
F00011078	<1	1.1	<0.05	1.39	0.06	2.9	<0.02	0.19
F00011079	<1	1.1	<0.05	1.31	0.05	2.8	<0.02	0.17
F00011080	<1	1.0	<0.05	1.60	<0.05	2.9	0.08	0.19
F00011081	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011082	1	1.3	<0.05	1.97	<0.05	3.3	0.20	0.21
F00011083	<1	0.9	<0.05	0.70	<0.05	0.7	<0.02	<0.05
F00011084	1	1.1	<0.05	0.75	<0.05	0.9	0.03	0.07
F00011112	<1	0.7	<0.05	0.98	<0.05	0.9	<0.02	0.10
F00011113	<1	0.6	<0.05	0.61	<0.05	0.5	<0.02	0.06
F00011114	<1	0.8	<0.05	0.10	<0.05	0.8	0.04	0.19
F00011115	<1	0.7	<0.05	0.10	<0.05	0.8	0.04	0.19
F00011116	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00011117	<1	0.7	<0.05	0.08	<0.05	0.8	0.09	0.17
F00011118	<1	0.5	<0.05	0.33	<0.05	0.4	0.02	0.06
F00011119	<1	0.6	<0.05	0.39	<0.05	0.5	<0.02	0.07
F00011122	1	0.8	<0.05	0.57	<0.05	0.7	0.12	0.08
F00011123	<1	0.6	<0.05	0.38	<0.05	2.7	0.14	0.47
F00011124	<1	0.5	<0.05	0.32	<0.05	3.6	0.16	0.70
F00011125	<1	0.6	<0.05	0.30	<0.05	3.5	0.15	0.70
F00011126	<1	0.5	<0.05	0.35	<0.05	3.5	0.27	0.75
F00011127	2	1.4	<0.05	1.30	<0.05	3.1	0.22	0.31
F00011128	2	1.0	<0.05	1.73	<0.05	3.0	0.16	0.20
F00011129	2	1.5	<0.05	1.94	<0.05	3.2	0.18	0.19
F00011130	2	1.6	<0.05	2.14	<0.05	3.3	0.16	0.24
F00011131	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011132	2	1.0	<0.05	1.88	<0.05	3.0	0.09	0.19
F00011133	2	2.1	<0.05	1.88	<0.05	3.0	0.14	0.20
F00011134	2	2.0	<0.05	1.80	<0.05	2.9	0.11	0.18
F00011135	1	1.4	<0.05	1.68	<0.05	2.8	0.07	0.14

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011015	1.0	51.5	4.7
F00011024	1.8	13.2	1.4
F00011025	1.5	14.1	1.5
F00011026	<0.1	7.60	0.7
F00011027	0.1	7.38	0.7
F00011028	0.2	6.87	0.7
F00011029	0.2	7.68	0.7
F00011030	<0.1	7.26	0.7
F00011031	<0.1	6.75	0.6
F00011032	<0.1	6.25	0.6
F00011033	1.0	12.1	1.4
F00011034	<0.1	15.3	1.8
F00011039	0.2	15.4	1.4
F00011040	0.1	17.7	1.5
F00011041	N.A.	N.A.	N.A.
F00011042	0.1	7.47	0.7
F00011043	0.1	7.73	0.7
F00011044	0.1	7.87	0.7
F00011045	0.3	16.5	1.4
F00011046	<0.1	2.16	0.1
F00011047	0.2	17.8	1.6
F00011053	1.1	11.6	1.1
F00011054	0.2	9.68	1.0
F00011055	<0.1	1.52	0.1
F00011056	<0.1	1.59	0.1
F00011057	<0.1	1.57	0.1
F00011058	<0.1	9.47	0.9
F00011059	0.1	12.3	1.1
F00011065	0.9	15.0	1.5
F00011066	4.3	16.8	1.6
F00011067	0.7	12.7	0.9
F00011068	0.7	12.3	0.9
F00011069	1.8	13.5	1.3
F00011070	0.1	15.2	1.1
F00011071	0.3	8.08	0.6
F00011072	0.4	38.2	2.7
F00011073	0.8	56.2	3.9
F00011074	0.6	50.8	3.5
F00011075	0.5	39.9	3.0
F00011076	<0.1	2.27	0.1

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011077	0.5	25.9	2.5
F00011078	1.7	23.5	2.5
F00011079	0.4	22.9	2.2
F00011080	0.3	31.0	2.7
F00011081	N.A.	N.A.	N.A.
F00011082	0.3	43.7	3.2
F00011083	2.0	18.3	1.8
F00011084	0.6	18.2	1.7
F00011112	0.6	29.7	2.4
F00011113	0.6	18.2	1.6
F00011114	<0.1	2.05	0.1
F00011115	<0.1	1.98	0.1
F00011116	<0.1	2.13	0.1
F00011117	<0.1	1.56	0.1
F00011118	<0.1	8.97	0.8
F00011119	<0.1	10.9	1.0
F00011122	0.4	16.4	1.6
F00011123	0.2	9.95	0.9
F00011124	<0.1	7.61	0.7
F00011125	<0.1	7.14	0.7
F00011126	<0.1	8.86	0.7
F00011127	0.3	31.5	2.1
F00011128	0.4	41.5	2.7
F00011129	0.2	48.8	3.2
F00011130	0.2	56.4	3.9
F00011131	N.A.	N.A.	N.A.
F00011132	0.2	47.1	3.4
F00011133	0.3	46.7	3.4
F00011134	2.1	37.4	2.8
F00011135	1.3	30.1	2.2

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Certificate of Analysis
Work Order : VC174100R
[Report File No.: 0000026923]

Date: January 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 320 samples
Project No.: -
Samples: 70
Received: Oct 30, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011136	0.08	1.19	26	1.48	16	4.6	3.55	0.17
F00011137	0.10	2.15	99	1.53	9	5.8	4.40	0.94
F00011138	0.07	2.13	97	1.52	11	5.8	4.51	0.92
F00011139	0.14	1.49	73	2.17	8	13.1	4.37	0.58
F00011140	0.21	1.81	101	2.41	7	48.4	4.17	1.05
F00011141	0.15	2.43	88	2.15	6	18.5	4.30	1.26
F00011142	0.10	1.84	67	2.20	6	13.1	3.94	0.88
F00011143	0.11	1.48	51	3.98	5	16.8	4.75	0.62
F00011144	0.10	1.41	63	2.40	8	14.6	4.27	0.51
F00011145	0.14	1.47	203	2.17	12	12.1	4.48	0.79
F00011146	<0.01	0.02	16	>15.0	<1	2.2	0.08	<0.01
F00011147	0.29	2.67	44	6.48	50	123	9.20	0.10
F00011148	0.29	2.51	48	6.46	50	130	8.83	0.11
F00011149	0.25	1.82	22	2.56	50	102	9.65	0.03
F00011150	0.27	1.82	25	2.29	57	147	9.41	0.05
F00011151	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011152	0.16	2.74	19	3.45	53	90.7	8.65	0.02
F00011153	0.21	3.31	51	5.55	57	96.8	10.3	0.17
F00011154	0.28	4.27	30	5.44	98	80.0	9.23	0.12
F00011155	0.16	4.13	105	5.68	90	53.4	8.90	1.07
F00011156	0.14	3.98	109	5.77	36	88.9	9.34	0.93
F00011157	0.09	4.35	97	5.51	40	72.2	9.29	0.51
F00011158	0.07	4.08	91	4.74	41	98.7	8.27	0.48
F00011159	0.07	3.84	25	5.03	55	85.6	9.38	0.05
F00011160	0.08	3.79	23	4.91	54	89.8	9.06	0.06
F00011161	0.05	3.71	30	4.14	53	81.2	8.27	0.07
F00011162	0.06	2.95	40	4.33	42	49.7	7.10	0.12
F00011163	0.03	0.95	67	2.36	8	13.5	2.16	0.57
F00011164	0.11	2.61	115	4.08	37	61.6	5.99	0.80
F00011165	0.06	2.34	213	2.86	13	44.6	5.12	1.60
F00011166	0.02	1.48	138	2.25	5	10.0	3.34	0.99
F00011167	0.01	0.78	70	1.80	3	4.3	1.61	0.55
F00011168	<0.01	0.51	45	1.62	3	2.2	0.85	0.39
F00011169	0.01	0.39	38	1.77	3	3.0	0.61	0.29
F00011170	0.01	0.53	53	1.84	3	5.7	0.79	0.39
F00011171	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011172	<0.01	0.45	42	1.37	3	3.8	0.86	0.34
F00011173	0.09	1.88	51	4.27	54	43.7	4.26	0.29
F00011174	0.08	1.74	51	3.59	50	40.5	3.93	0.29
F00011175	0.05	4.17	171	6.90	117	65.8	8.10	0.48

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011176	<0.01	0.04	14	>15.0	<1	2.1	0.10	<0.01
F00011177	0.05	4.32	46	5.57	75	60.4	8.36	0.07
F00011178	0.07	3.87	113	5.56	47	56.8	8.88	0.55
F00011179	0.08	3.75	110	5.49	45	53.9	9.04	0.52
F00011180	0.11	2.42	95	3.49	19	49.8	6.34	0.84
F00011181	0.04	1.58	64	1.79	7	2.9	4.65	0.60
F00011182	0.05	1.81	129	1.80	8	31.0	3.52	0.89
F00011186	0.11	3.32	134	4.67	<1	104	10.3	0.21
F00011187	0.03	0.59	265	2.77	9	27.0	2.47	0.41
F00011188	0.06	0.36	148	3.11	7	26.1	2.36	0.15
F00011189	0.07	3.40	240	4.03	<1	82.0	10.5	0.53
F00011190	0.07	3.32	26	4.61	<1	89.0	10.2	0.02
F00011191	0.10	2.40	154	4.46	15	109	8.39	0.32
F00011192	0.11	2.78	339	4.40	53	140	8.88	0.72
F00011193	0.06	3.24	66	5.05	133	124	8.74	0.10
F00011194	0.07	3.14	65	5.04	157	97.0	8.21	0.10
F00011195	0.05	3.47	122	5.16	154	93.9	8.76	0.20
F00011196	0.09	1.27	505	3.69	40	32.9	3.72	0.80
F00011197	0.14	1.11	486	3.86	28	28.1	3.36	0.73
F00011198	0.04	3.89	156	5.33	131	67.2	8.43	0.25
F00011199	0.04	3.92	27	4.17	139	65.4	8.65	0.03
F00011200	0.04	3.67	19	3.35	122	66.2	7.93	0.02
F00011201	0.05	3.29	18	4.08	122	68.5	7.33	0.02
F00011202	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011203	0.06	4.45	44	4.01	115	76.7	8.29	0.10
F00011204	0.05	5.12	138	4.81	102	54.1	9.01	0.36
F00011205	0.15	1.26	824	3.00	13	30.4	2.75	0.80
F00011206	0.16	1.32	852	3.13	14	29.9	2.89	0.83
F00011207	<0.01	0.03	16	>15.0	<1	<0.5	0.08	0.01
F00011208	0.09	2.40	540	3.77	37	45.7	5.05	0.59

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011136	14	0.71	326	0.05	1.9	0.05	0.30	13.3
F00011137	33	0.97	438	0.07	1.7	0.06	0.25	13.8
F00011138	33	0.96	444	0.07	1.7	0.06	0.25	14.3
F00011139	24	0.92	504	0.05	1.4	0.06	0.45	13.1
F00011140	31	0.99	547	0.08	1.4	0.06	0.42	16.7
F00011141	29	1.00	462	0.15	2.0	0.06	0.76	30.4
F00011142	28	0.75	523	0.09	1.4	0.07	0.39	19.8
F00011143	19	0.80	685	0.05	4.8	0.07	0.35	26.2
F00011144	20	0.75	525	0.05	2.5	0.07	0.40	15.1
F00011145	27	0.85	526	0.06	4.0	0.07	0.63	11.4
F00011146	<1	0.70	99	0.01	<0.5	<0.01	0.01	84.3
F00011147	20	2.47	1360	0.04	31.8	0.08	1.16	32.8
F00011148	19	2.33	1330	0.04	32.3	0.08	1.24	32.9
F00011149	14	1.75	818	0.06	31.1	0.08	2.00	15.1
F00011150	14	1.72	756	0.07	34.6	0.08	1.38	16.6
F00011151	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011152	18	2.51	995	0.05	30.6	0.08	0.68	20.9
F00011153	23	2.78	1310	0.04	38.9	0.08	0.89	66.4
F00011154	35	3.26	1330	0.03	62.9	0.08	0.11	53.3
F00011155	40	2.76	1460	0.04	56.2	0.08	0.13	32.5
F00011156	35	2.08	1560	0.03	27.3	0.08	0.14	18.2
F00011157	30	2.53	1310	0.03	28.2	0.08	0.12	29.8
F00011158	27	2.60	1210	0.03	27.5	0.08	0.27	30.6
F00011159	21	2.79	1160	0.04	37.2	0.08	0.19	36.2
F00011160	21	2.75	1140	0.04	36.7	0.08	0.18	36.6
F00011161	20	2.94	972	0.05	34.1	0.08	0.15	31.9
F00011162	17	1.96	782	0.04	23.4	0.06	0.13	25.4
F00011163	10	0.36	431	0.04	3.6	0.03	0.20	15.7
F00011164	23	1.32	825	0.05	20.6	0.05	0.41	25.9
F00011165	31	0.90	756	0.07	6.6	0.08	0.26	14.3
F00011166	22	0.59	560	0.06	1.5	0.06	0.11	12.9
F00011167	10	0.22	348	0.04	0.9	0.03	0.08	11.1
F00011168	4	0.10	296	0.04	0.6	0.01	0.08	8.9
F00011169	2	0.07	255	0.03	<0.5	0.01	0.11	11.6
F00011170	4	0.12	282	0.04	<0.5	0.01	0.14	11.3
F00011171	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011172	4	0.13	245	0.03	0.7	0.01	0.11	7.9
F00011173	20	1.19	622	0.04	16.6	0.03	0.28	25.4
F00011174	18	1.09	549	0.04	15.0	0.03	0.25	20.7
F00011175	28	2.59	1160	0.03	58.2	0.06	0.18	27.8

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011176	<1	0.86	112	0.01	<0.5	<0.01	<0.01	83.9
F00011177	28	3.20	1070	0.04	88.1	0.07	0.14	34.6
F00011178	32	2.48	1130	0.04	37.2	0.08	0.05	27.7
F00011179	29	2.39	1110	0.04	36.2	0.09	0.05	25.9
F00011180	30	1.20	673	0.04	10.0	0.07	0.29	19.0
F00011181	23	0.79	433	0.06	1.4	0.07	0.05	11.4
F00011182	29	0.85	525	0.08	10.8	0.07	0.12	14.9
F00011186	23	2.39	1260	0.05	6.9	0.10	0.25	72.6
F00011187	8	0.77	583	0.09	6.1	0.14	0.27	172
F00011188	4	0.81	703	0.10	5.6	0.15	0.30	179
F00011189	30	2.96	1270	0.03	12.9	0.09	0.23	105
F00011190	19	2.79	1290	0.04	18.7	0.09	0.15	101
F00011191	19	2.25	1070	0.05	25.5	0.09	0.28	166
F00011192	30	2.72	1040	0.05	41.3	0.07	0.30	185
F00011193	29	3.05	1160	0.04	48.2	0.06	0.16	171
F00011194	28	2.88	1120	0.04	43.2	0.06	0.16	150
F00011195	31	3.16	1230	0.04	51.4	0.07	0.14	150
F00011196	15	1.21	713	0.09	16.6	0.11	0.48	198
F00011197	12	1.03	691	0.09	14.0	0.11	0.59	218
F00011198	31	3.46	1200	0.04	62.3	0.06	0.19	96.4
F00011199	29	3.49	1110	0.04	62.9	0.06	0.12	56.2
F00011200	28	3.26	965	0.05	56.5	0.06	0.15	37.8
F00011201	25	2.81	950	0.06	55.5	0.07	0.18	38.3
F00011202	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011203	35	3.87	1070	0.04	76.3	0.06	0.13	42.0
F00011204	45	4.38	1220	0.03	92.2	0.06	0.11	58.4
F00011205	15	0.83	593	0.09	10.6	0.12	0.17	214
F00011206	15	0.87	620	0.09	11.3	0.12	0.19	225
F00011207	<1	0.89	105	0.01	<0.5	<0.01	<0.01	84.7
F00011208	18	1.92	848	0.06	43.0	0.10	0.23	141

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F00011136	0.06	13	105	26.2	<1	0.1	0.05	0.11
F00011137	0.16	18	116	28.5	<1	0.4	0.02	0.24
F00011138	0.15	18	110	30.8	<1	0.5	0.02	0.22
F00011139	0.11	19	95	32.2	<1	0.1	0.04	0.27
F00011140	0.15	20	113	33.0	<1	0.2	0.08	0.28
F00011141	0.17	16	97	31.5	<1	0.6	0.12	0.22
F00011142	0.14	18	57	40.5	<1	0.4	0.06	0.11
F00011143	0.12	22	64	45.2	<1	0.3	0.07	0.21
F00011144	0.12	30	64	46.3	1	0.1	0.10	0.14
F00011145	0.14	46	96	46.6	<1	0.1	0.07	0.11
F00011146	<0.01	<1	<1	0.7	<1	<0.1	<0.02	0.01
F00011147	0.11	320	133	6.1	<1	<0.1	0.14	0.46
F00011148	0.10	319	126	5.7	<1	<0.1	0.15	0.33
F00011149	0.12	307	39	6.4	<1	0.1	0.27	0.06
F00011150	0.14	314	57	6.8	<1	<0.1	0.16	0.06
F00011151	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011152	0.12	328	63	7.3	<1	<0.1	0.08	0.13
F00011153	0.14	343	86	8.2	<1	0.1	0.12	0.25
F00011154	0.13	321	110	6.1	<1	0.2	<0.02	0.13
F00011155	0.22	303	108	6.6	<1	0.1	<0.02	0.17
F00011156	0.22	316	103	7.4	<1	<0.1	<0.02	0.24
F00011157	0.18	297	122	9.8	<1	<0.1	<0.02	0.24
F00011158	0.16	264	119	11.5	<1	0.1	0.04	0.15
F00011159	0.11	318	95	5.9	<1	0.1	0.03	0.10
F00011160	0.12	320	97	5.9	<1	0.1	0.03	0.10
F00011161	0.12	280	89	5.5	<1	0.1	<0.02	0.09
F00011162	0.10	225	75	13.8	<1	<0.1	<0.02	0.09
F00011163	0.06	26	28	46.0	<1	0.2	0.02	0.05
F00011164	0.15	189	69	20.6	<1	0.1	0.13	0.08
F00011165	0.23	85	84	54.5	<1	<0.1	0.08	0.08
F00011166	0.14	12	90	59.0	<1	0.1	0.03	0.16
F00011167	0.06	3	41	50.2	<1	0.2	<0.02	0.04
F00011168	0.02	<1	37	44.2	<1	<0.1	<0.02	0.08
F00011169	<0.01	<1	24	31.6	<1	0.2	0.03	0.09
F00011170	0.02	<1	27	35.3	<1	0.1	0.04	0.11
F00011171	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011172	0.02	<1	22	37.3	<1	0.1	0.03	0.08
F00011173	0.08	118	40	24.7	<1	0.2	0.06	0.08
F00011174	0.08	109	36	25.8	<1	0.3	0.05	0.10
F00011175	0.16	268	97	6.0	<1	<0.1	0.05	0.14

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011176	<0.01	1	1	<0.5	<1	<0.1	<0.02	0.02
F00011177	0.12	242	89	6.0	<1	0.1	0.03	0.12
F00011178	0.17	299	116	8.5	<1	<0.1	0.03	0.10
F00011179	0.16	293	109	6.9	<1	<0.1	0.03	0.10
F00011180	0.18	99	92	38.2	<1	0.3	0.18	0.13
F00011181	0.13	25	44	59.1	<1	0.1	0.03	0.04
F00011182	0.15	36	104	51.2	<1	0.1	0.08	0.20
F00011186	0.16	262	119	11.3	<1	0.2	0.05	0.15
F00011187	0.08	41	72	56.3	<1	0.3	0.03	0.14
F00011188	0.04	31	73	51.5	<1	0.2	0.03	0.20
F00011189	0.18	361	116	8.3	<1	0.5	0.07	0.15
F00011190	0.16	404	109	7.7	<1	0.3	0.04	0.12
F00011191	0.16	355	103	17.8	<1	0.4	0.06	0.21
F00011192	0.19	475	99	15.4	<1	0.5	0.06	0.16
F00011193	0.12	374	89	4.7	<1	0.3	<0.02	0.14
F00011194	0.11	301	84	5.3	<1	0.2	<0.02	0.14
F00011195	0.12	289	87	6.4	<1	0.2	<0.02	0.10
F00011196	0.14	86	88	81.0	<1	0.8	0.16	0.23
F00011197	0.12	70	89	93.8	<1	0.8	0.25	0.28
F00011198	0.15	247	88	10.6	<1	0.3	<0.02	0.10
F00011199	0.17	229	87	4.3	<1	0.2	<0.02	0.09
F00011200	0.17	162	86	3.5	2	0.1	<0.02	0.07
F00011201	0.13	156	66	4.6	<1	<0.1	<0.02	0.04
F00011202	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011203	0.15	189	94	3.7	<1	0.1	<0.02	0.08
F00011204	0.13	236	85	4.2	<1	0.2	<0.02	0.08
F00011205	0.13	49	97	82.2	<1	0.7	0.36	0.27
F00011206	0.14	50	102	84.6	<1	0.7	0.34	0.25
F00011207	<0.01	<1	<1	0.7	<1	<0.1	<0.02	0.02
F00011208	0.13	108	73	40.9	<1	0.5	0.10	0.13

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011136	56.2	4.9	0.42	12.0	0.2	0.71	<0.01	0.08
F00011137	70.3	6.6	1.70	18.2	0.3	0.77	<0.01	0.09
F00011138	71.8	6.4	1.64	17.7	0.3	0.79	<0.01	0.09
F00011139	69.2	7.7	1.30	13.3	0.3	0.83	<0.01	0.07
F00011140	57.9	6.1	2.16	14.1	0.2	0.83	<0.01	0.08
F00011141	57.2	8.0	2.99	13.4	0.2	0.75	<0.01	0.05
F00011142	60.2	6.3	2.01	12.9	0.2	0.98	<0.01	0.06
F00011143	73.9	11.0	1.45	11.6	0.2	1.17	<0.01	0.07
F00011144	67.6	7.6	1.08	13.6	0.2	1.21	<0.01	0.09
F00011145	63.5	9.3	1.83	14.2	0.2	1.18	<0.01	0.10
F00011146	1.01	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011147	15.3	40.2	0.51	15.8	0.3	0.10	<0.01	0.07
F00011148	14.2	41.8	0.54	14.7	0.4	0.11	0.01	0.06
F00011149	17.6	34.6	0.23	12.5	0.3	0.12	<0.01	0.03
F00011150	17.9	39.0	0.33	13.5	0.3	0.13	<0.01	0.04
F00011151	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011152	19.2	39.6	0.14	17.4	0.4	0.14	<0.01	0.06
F00011153	17.1	43.0	1.08	18.4	0.4	0.14	<0.01	0.10
F00011154	13.8	43.1	0.69	17.8	0.4	0.10	<0.01	0.09
F00011155	19.4	41.3	2.35	17.8	0.4	0.11	<0.01	0.08
F00011156	20.1	37.2	1.15	19.2	0.4	0.16	<0.01	0.10
F00011157	20.3	35.7	0.81	19.3	0.4	0.16	<0.01	0.09
F00011158	25.1	33.8	1.18	18.4	0.3	0.22	<0.01	0.09
F00011159	17.6	41.4	0.29	19.2	0.4	0.09	<0.01	0.08
F00011160	16.6	39.1	0.29	18.2	0.3	0.11	<0.01	0.08
F00011161	16.0	36.4	0.31	17.5	0.4	0.09	<0.01	0.05
F00011162	26.3	28.1	0.29	14.1	0.2	0.37	<0.01	0.06
F00011163	46.2	5.8	1.24	4.1	<0.1	1.23	<0.01	<0.02
F00011164	27.0	25.0	2.17	13.1	0.2	0.53	<0.01	0.05
F00011165	48.2	13.6	3.05	11.5	0.2	1.12	<0.01	0.04
F00011166	55.0	6.1	2.12	8.3	0.1	1.33	<0.01	0.02
F00011167	55.3	2.7	1.14	3.6	<0.1	1.35	<0.01	<0.02
F00011168	56.3	1.3	0.69	1.8	<0.1	1.34	<0.01	<0.02
F00011169	58.7	1.3	0.32	1.4	<0.1	0.98	<0.01	<0.02
F00011170	52.9	1.4	0.75	2.2	<0.1	1.08	<0.01	<0.02
F00011171	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011172	55.0	1.4	0.74	1.9	<0.1	1.12	<0.01	<0.02
F00011173	38.5	15.6	1.28	9.2	<0.1	0.71	<0.01	0.03
F00011174	38.0	14.0	1.40	8.8	<0.1	0.73	<0.01	0.03
F00011175	13.2	39.9	2.62	16.6	0.3	0.10	<0.01	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011176	1.05	0.9	<0.05	0.1	<0.1	<0.05	<0.01	<0.02
F00011177	10.4	47.0	0.81	16.3	0.3	0.09	<0.01	0.05
F00011178	15.5	38.0	4.26	18.4	0.4	0.16	<0.01	0.13
F00011179	14.1	36.1	4.12	17.5	0.4	0.13	<0.01	0.12
F00011180	45.4	16.0	2.77	17.0	0.3	0.98	<0.01	0.08
F00011181	64.1	5.5	0.87	14.6	0.3	1.62	<0.01	0.05
F00011182	45.4	11.6	1.35	8.5	0.2	1.21	<0.01	0.03
F00011186	24.5	36.7	3.74	18.6	0.4	0.24	<0.01	0.08
F00011187	78.0	7.8	6.91	5.8	0.1	1.29	<0.01	0.02
F00011188	67.9	6.6	2.61	3.5	0.1	1.13	<0.01	0.02
F00011189	21.0	39.6	8.98	18.8	0.4	0.18	<0.01	0.10
F00011190	20.1	39.6	0.54	18.7	0.5	0.16	<0.01	0.09
F00011191	33.5	31.5	4.84	14.9	0.3	0.42	<0.01	0.08
F00011192	26.2	32.2	10.3	14.0	0.3	0.30	0.01	0.07
F00011193	14.2	35.1	1.73	15.1	0.3	0.10	<0.01	0.08
F00011194	13.3	31.5	1.69	14.1	0.3	0.13	<0.01	0.07
F00011195	13.9	35.0	3.46	15.3	0.4	0.14	<0.01	0.07
F00011196	79.0	13.1	10.8	8.0	0.2	1.74	<0.01	0.03
F00011197	84.9	11.4	9.49	7.1	0.2	1.99	<0.01	0.03
F00011198	15.9	38.0	3.37	14.1	0.3	0.19	<0.01	0.05
F00011199	7.93	38.6	0.52	13.6	0.3	0.07	<0.01	0.03
F00011200	7.69	34.1	0.35	11.1	0.3	<0.05	<0.01	<0.02
F00011201	7.78	32.2	0.29	9.4	0.2	0.07	<0.01	<0.02
F00011202	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011203	6.77	43.0	1.15	12.8	0.2	<0.05	<0.01	<0.02
F00011204	7.08	44.8	3.85	15.4	0.3	0.05	<0.01	0.03
F00011205	113	8.8	5.74	8.5	0.2	1.62	<0.01	0.03
F00011206	111	9.6	5.91	8.6	0.2	1.66	<0.01	0.03
F00011207	1.16	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011208	69.5	23.1	5.03	10.3	0.2	0.89	<0.01	0.03

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011136	22.2	0.22	2.36	0.60	1.2	5.1	0.10	5.6
F00011137	27.8	0.33	1.84	1.02	1.3	27.2	0.11	7.3
F00011138	28.2	0.33	1.93	0.94	1.4	26.5	0.10	7.4
F00011139	27.8	0.26	1.46	0.98	1.1	18.2	0.12	5.9
F00011140	22.7	0.35	1.42	0.77	1.2	30.3	0.10	6.1
F00011141	22.5	0.38	1.60	0.76	2.1	39.4	0.10	4.0
F00011142	23.6	0.46	1.51	0.88	1.9	26.6	0.10	5.2
F00011143	28.8	0.55	6.82	1.07	1.5	21.0	0.10	5.5
F00011144	26.6	0.45	1.54	1.08	1.4	15.0	0.09	7.6
F00011145	24.8	0.44	1.71	1.08	1.4	22.0	0.10	9.2
F00011146	1.1	0.02	0.13	<0.05	0.7	0.3	<0.05	0.3
F00011147	6.0	0.26	3.79	0.07	2.1	3.2	0.06	18.1
F00011148	5.7	0.24	4.13	0.09	2.1	3.3	0.06	16.9
F00011149	7.0	0.18	0.43	0.11	1.7	1.2	0.08	7.3
F00011150	7.0	0.17	0.68	0.10	1.5	1.8	<0.05	7.5
F00011151	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011152	7.7	0.24	1.01	0.08	1.6	0.5	<0.05	13.9
F00011153	6.8	0.23	0.69	0.09	2.9	5.6	0.05	24.5
F00011154	5.5	0.18	0.31	0.06	2.5	3.7	<0.05	25.0
F00011155	7.8	0.22	0.42	0.15	1.7	28.8	0.06	26.2
F00011156	8.0	0.25	0.63	0.18	1.1	25.1	0.08	27.8
F00011157	8.2	0.23	0.44	0.11	1.2	13.3	0.05	27.2
F00011158	10.6	0.21	0.90	0.12	1.4	13.8	0.06	24.6
F00011159	6.9	0.29	0.64	0.06	1.1	1.7	0.08	24.2
F00011160	6.5	0.26	0.54	0.06	1.0	1.7	0.07	23.5
F00011161	6.2	0.26	0.44	0.06	0.8	2.2	0.08	12.1
F00011162	12.2	0.28	0.65	0.11	1.2	4.1	0.05	18.4
F00011163	22.3	0.13	3.66	0.40	1.9	19.7	<0.05	3.5
F00011164	12.8	0.21	1.76	0.24	2.2	24.9	<0.05	17.7
F00011165	21.6	0.20	1.75	0.47	1.9	44.5	<0.05	10.4
F00011166	25.0	0.15	13.3	0.69	1.7	28.7	<0.05	4.2
F00011167	26.9	0.13	3.12	0.57	1.9	18.7	<0.05	1.3
F00011168	27.9	0.12	0.78	0.41	1.8	12.3	<0.05	0.3
F00011169	29.3	0.11	0.79	0.15	2.5	7.7	<0.05	0.3
F00011170	26.7	0.10	1.26	0.38	2.7	13.1	<0.05	0.4
F00011171	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011172	28.0	0.10	0.77	0.44	1.7	12.5	<0.05	0.3
F00011173	19.4	0.18	20.6	0.16	1.8	9.0	0.06	10.1
F00011174	19.1	0.17	39.8	0.17	1.9	9.3	0.07	9.8
F00011175	5.4	0.31	0.67	0.08	1.1	16.0	<0.05	23.1

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F00011176	1.1	0.02	0.10	<0.05	0.8	0.3	<0.05	0.4
F00011177	4.1	0.27	0.33	<0.05	1.1	2.7	0.06	17.0
F00011178	6.4	0.34	0.59	0.14	1.2	17.6	0.07	25.9
F00011179	5.8	0.33	0.56	0.13	1.2	16.5	0.07	25.1
F00011180	17.4	0.51	3.91	0.78	3.1	25.3	0.14	13.4
F00011181	24.5	0.57	3.37	1.16	1.1	16.6	0.09	7.1
F00011182	21.1	0.14	1.41	0.40	3.7	27.6	0.13	4.8
F00011186	10.6	0.37	1.64	0.13	2.1	15.0	0.07	18.9
F00011187	35.0	0.09	0.33	0.71	8.2	25.6	0.05	3.2
F00011188	31.6	0.07	0.24	0.59	2.9	9.2	<0.05	2.9
F00011189	8.5	0.27	0.95	0.13	3.1	26.4	0.10	30.4
F00011190	8.3	0.36	0.65	0.11	2.7	1.0	0.15	28.5
F00011191	15.2	0.21	1.38	0.19	5.2	14.8	0.13	23.5
F00011192	11.7	0.18	3.94	0.19	3.5	34.0	0.10	26.7
F00011193	5.6	0.19	0.97	0.09	2.9	4.7	0.06	27.7
F00011194	5.2	0.20	4.16	0.08	2.4	4.7	0.06	25.9
F00011195	5.7	0.20	0.58	0.09	2.3	10.1	<0.05	26.2
F00011196	39.0	0.14	0.94	0.60	6.4	39.4	0.07	7.8
F00011197	41.9	0.14	4.69	0.71	7.3	35.4	0.08	5.8
F00011198	7.2	0.21	0.73	0.14	1.5	12.8	0.08	16.4
F00011199	3.1	0.18	1.45	0.13	0.7	1.3	0.12	10.9
F00011200	3.0	0.12	0.46	0.12	0.5	0.9	0.16	5.4
F00011201	3.0	0.12	0.43	0.11	0.6	0.7	0.17	4.6
F00011202	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011203	2.7	0.15	0.38	0.10	0.6	3.9	0.17	5.7
F00011204	2.8	0.22	0.38	0.06	1.1	14.0	0.08	14.0
F00011205	58.6	0.13	0.35	1.04	25.9	34.7	0.17	3.4
F00011206	56.5	0.13	0.40	1.04	26.0	37.2	0.18	3.8
F00011207	1.2	0.02	0.08	0.06	0.3	0.4	<0.05	0.3
F00011208	36.6	0.16	0.40	0.53	8.3	24.3	0.12	10.6

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011136	<1	1.1	<0.05	1.27	<0.05	2.4	0.04	0.11
F00011137	<1	2.3	<0.05	1.76	<0.05	3.2	0.20	0.16
F00011138	<1	2.3	<0.05	1.81	<0.05	3.3	0.20	0.17
F00011139	<1	1.7	<0.05	1.55	0.13	3.1	0.15	0.16
F00011140	1	2.2	<0.05	1.60	0.06	2.8	0.23	0.18
F00011141	2	1.4	<0.05	1.54	<0.05	2.8	0.30	0.18
F00011142	1	1.6	<0.05	1.69	<0.05	2.9	0.21	0.21
F00011143	2	1.4	<0.05	2.32	<0.05	3.4	0.18	0.26
F00011144	1	1.8	<0.05	1.84	<0.05	2.9	0.12	0.22
F00011145	1	2.6	<0.05	1.80	<0.05	2.8	0.17	0.20
F00011146	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.10
F00011147	1	0.8	<0.05	0.63	<0.05	0.6	0.04	<0.05
F00011148	<1	0.8	<0.05	0.58	0.07	0.6	0.04	<0.05
F00011149	5	0.7	<0.05	0.56	<0.05	0.6	0.03	0.05
F00011150	2	0.7	<0.05	0.55	<0.05	0.6	0.03	0.05
F00011151	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011152	<1	0.7	<0.05	0.67	<0.05	0.7	<0.02	0.05
F00011153	1	1.1	<0.05	0.71	<0.05	0.6	0.05	<0.05
F00011154	<1	0.8	<0.05	0.59	<0.05	0.6	0.03	<0.05
F00011155	<1	1.1	<0.05	0.69	<0.05	0.7	0.19	0.07
F00011156	<1	1.6	<0.05	0.74	<0.05	0.8	0.16	0.07
F00011157	<1	1.2	<0.05	0.77	<0.05	0.8	0.09	0.06
F00011158	<1	1.3	<0.05	0.78	<0.05	1.2	0.09	0.11
F00011159	<1	0.8	<0.05	0.81	<0.05	0.7	<0.02	0.06
F00011160	<1	0.8	<0.05	0.78	<0.05	0.7	<0.02	0.06
F00011161	<1	0.6	<0.05	0.65	<0.05	0.6	<0.02	0.07
F00011162	<1	0.6	<0.05	0.67	<0.05	1.9	0.04	0.29
F00011163	<1	0.7	<0.05	0.38	<0.05	4.1	0.16	0.72
F00011164	<1	1.0	<0.05	0.60	<0.05	2.0	0.18	0.33
F00011165	<1	1.2	<0.05	0.68	<0.05	2.5	0.32	0.37
F00011166	<1	1.0	<0.05	0.58	<0.05	3.3	0.20	0.49
F00011167	<1	0.6	<0.05	0.45	<0.05	4.4	0.15	0.86
F00011168	<1	0.4	<0.05	0.38	<0.05	5.2	0.13	1.08
F00011169	<1	0.4	<0.05	0.36	<0.05	5.2	0.06	0.99
F00011170	<1	0.5	<0.05	0.34	<0.05	4.8	0.12	0.91
F00011171	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011172	<1	0.5	<0.05	0.35	<0.05	4.9	0.12	0.91
F00011173	<1	0.8	<0.05	0.47	<0.05	3.2	0.07	0.54
F00011174	<1	0.8	<0.05	0.43	<0.05	3.2	0.07	0.58
F00011175	<1	1.0	<0.05	0.64	<0.05	0.6	0.10	0.07

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011176	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.10
F00011177	<1	0.7	<0.05	0.51	<0.05	0.4	<0.02	0.05
F00011178	<1	2.0	<0.05	0.76	<0.05	0.7	0.13	0.08
F00011179	<1	2.0	<0.05	0.71	<0.05	0.7	0.12	0.07
F00011180	<1	1.6	<0.05	1.51	<0.05	2.3	0.18	0.22
F00011181	1	1.4	<0.05	1.87	<0.05	3.2	0.12	0.31
F00011182	<1	0.8	<0.05	0.51	<0.05	3.2	0.21	0.49
F00011186	<1	1.1	<0.05	0.91	<0.05	0.8	0.17	0.10
F00011187	<1	0.8	<0.05	0.53	<0.05	9.6	0.29	1.70
F00011188	<1	0.6	<0.05	0.49	<0.05	9.9	0.11	2.03
F00011189	<1	1.7	<0.05	0.86	<0.05	0.7	0.31	0.10
F00011190	<1	1.1	<0.05	0.81	<0.05	0.8	<0.02	0.12
F00011191	<1	1.1	<0.05	0.65	<0.05	3.2	0.16	0.54
F00011192	1	1.4	<0.05	0.57	<0.05	2.0	0.36	0.36
F00011193	1	0.9	<0.05	0.59	<0.05	0.4	0.05	<0.05
F00011194	1	0.8	<0.05	0.58	<0.05	0.4	0.05	<0.05
F00011195	1	0.9	<0.05	0.56	<0.05	0.4	0.11	0.05
F00011196	<1	1.1	<0.05	0.57	0.09	9.4	0.44	1.99
F00011197	1	1.6	<0.05	0.59	0.22	10.6	0.40	2.22
F00011198	<1	1.1	<0.05	0.41	<0.05	1.0	0.14	0.19
F00011199	<1	0.8	<0.05	0.30	<0.05	0.3	<0.02	<0.05
F00011200	<1	0.5	<0.05	0.25	<0.05	0.2	<0.02	<0.05
F00011201	1	8.4	<0.05	0.25	<0.05	0.3	<0.02	<0.05
F00011202	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011203	<1	0.5	<0.05	0.23	<0.05	0.2	0.03	<0.05
F00011204	<1	0.7	<0.05	0.26	<0.05	0.2	0.12	<0.05
F00011205	<1	1.1	<0.05	0.65	<0.05	12.4	0.34	2.56
F00011206	<1	2.4	<0.05	0.66	<0.05	12.1	0.36	2.62
F00011207	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00011208	<1	1.1	<0.05	0.56	<0.05	8.4	0.23	1.78

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011136	0.7	20.7	1.6
F00011137	3.4	36.2	2.7
F00011138	3.8	37.3	2.8
F00011139	1.8	27.1	2.0
F00011140	1.7	33.8	2.7
F00011141	1.9	36.0	2.9
F00011142	0.9	40.2	3.5
F00011143	0.4	53.5	4.2
F00011144	0.2	39.9	3.3
F00011145	0.3	41.1	3.5
F00011146	<0.1	2.11	0.1
F00011147	0.5	17.4	1.8
F00011148	0.6	17.3	1.6
F00011149	0.4	13.9	1.2
F00011150	0.3	13.4	1.2
F00011151	N.A.	N.A.	N.A.
F00011152	0.4	17.7	1.7
F00011153	0.5	16.6	1.6
F00011154	1.0	12.0	1.2
F00011155	1.0	15.2	1.5
F00011156	1.1	18.6	1.8
F00011157	1.1	16.9	1.6
F00011158	1.0	16.8	1.5
F00011159	0.7	21.0	2.1
F00011160	0.7	20.5	1.9
F00011161	1.0	18.9	1.8
F00011162	3.2	20.1	2.0
F00011163	0.3	8.99	0.9
F00011164	1.4	15.2	1.4
F00011165	0.5	15.7	1.4
F00011166	0.6	12.6	1.1
F00011167	0.2	9.92	0.9
F00011168	<0.1	7.84	0.8
F00011169	<0.1	6.98	0.7
F00011170	<0.1	6.94	0.7
F00011171	N.A.	N.A.	N.A.
F00011172	<0.1	6.98	0.7
F00011173	0.2	11.9	1.2
F00011174	0.3	11.4	1.1
F00011175	0.6	19.1	2.1

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011176	<0.1	2.15	0.1
F00011177	0.2	16.1	1.7
F00011178	0.4	22.7	2.4
F00011179	0.4	21.0	2.3
F00011180	1.5	39.8	3.7
F00011181	2.8	43.7	4.2
F00011182	1.3	11.6	1.0
F00011186	1.3	25.1	2.6
F00011187	0.3	9.04	0.7
F00011188	0.3	7.83	0.6
F00011189	0.3	21.2	2.0
F00011190	0.7	25.0	2.6
F00011191	1.5	15.5	1.6
F00011192	0.8	12.9	1.3
F00011193	1.6	14.6	1.4
F00011194	0.5	14.2	1.4
F00011195	1.1	14.4	1.4
F00011196	0.6	11.3	0.9
F00011197	1.6	11.6	1.0
F00011198	0.6	12.3	1.4
F00011199	0.4	10.2	1.2
F00011200	0.2	7.10	0.8
F00011201	0.3	6.55	0.7
F00011202	N.A.	N.A.	N.A.
F00011203	0.4	6.75	0.9
F00011204	0.3	8.86	1.3
F00011205	0.4	11.9	0.9
F00011206	0.4	12.2	0.9
F00011207	<0.1	2.09	0.1
F00011208	0.2	12.9	1.1

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Certificate of Analysis
Work Order : VC174101R
[Report File No.: 0000026924]

Date: January 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 320 samples
Project No.: -
Samples: 70
Received: Oct 30, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

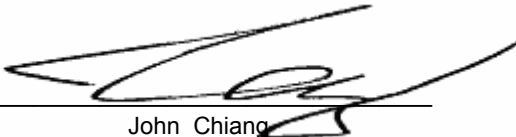
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011209	0.08	1.38	643	2.89	13	33.4	3.15	0.69
F00011210	0.05	5.09	126	4.63	80	60.5	9.47	0.17
F00011211	0.11	4.94	53	5.47	75	96.5	9.66	0.05
F00011212	0.09	4.69	35	5.11	68	85.3	10.1	0.02
F00011213	0.08	4.99	38	5.18	70	75.5	10.0	0.02
F00011214	0.07	5.00	36	5.17	67	78.6	9.77	0.03
F00011215	0.10	4.92	28	5.33	54	84.2	9.93	0.01
F00011216	0.08	4.40	62	5.74	59	87.6	9.96	0.04
F00011217	0.07	3.98	143	6.40	59	76.8	9.90	0.13
F00011218	0.17	4.16	87	6.29	50	97.2	10.3	0.16
F00011219	0.19	3.96	77	6.39	48	82.7	10.1	0.19
F00011220	0.13	4.25	141	6.25	50	66.6	10.3	0.51
F00011221	0.14	4.48	167	5.93	45	43.9	10.1	0.79
F00011222	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011223	0.19	3.42	58	7.85	32	48.2	8.06	0.40
F00011224	0.15	4.09	86	6.31	28	23.5	7.64	1.44
F00011225	0.09	1.07	46	1.14	6	14.6	1.48	0.48
F00011226	0.08	0.91	28	1.53	3	11.9	0.98	0.22
F00011227	0.04	1.23	32	2.68	2	6.4	0.95	0.25
F00011228	0.03	1.15	28	2.64	3	6.3	1.05	0.22
F00011229	0.03	1.02	32	2.18	3	3.1	1.04	0.26
F00011230	0.03	0.68	41	1.48	8	5.9	1.05	0.31
F00011231	0.04	0.49	34	1.51	7	3.4	1.08	0.22
F00011232	0.02	0.46	34	0.97	5	1.4	0.88	0.24
F00011233	0.07	0.55	32	1.56	6	5.0	0.89	0.19
F00011234	0.03	0.66	32	1.65	9	3.3	0.87	0.18
F00011235	0.02	0.81	40	2.09	9	2.6	0.95	0.19
F00011236	0.06	0.64	98	1.39	7	9.5	1.15	0.29
F00011237	<0.01	0.03	12	>15.0	<1	0.6	0.08	<0.01
F00011238	0.02	0.67	41	1.68	4	4.1	0.97	0.16
F00011239	0.03	0.89	33	1.58	6	3.4	1.23	0.15
F00011240	0.05	0.84	32	1.74	7	2.7	1.26	0.14
F00011241	0.10	1.17	75	2.18	6	7.2	3.91	0.41
F00011242	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011243	0.18	1.48	85	2.40	8	38.5	5.56	0.47
F00011244	0.14	1.32	74	2.21	7	35.6	5.20	0.41
F00011245	0.06	1.05	54	2.38	7	12.0	3.95	0.37
F00011246	0.07	0.72	47	2.22	8	1.6	4.17	0.29
F00011247	0.04	0.77	39	1.96	8	<0.5	4.29	0.29
F00011248	0.07	1.09	44	2.75	5	2.5	4.50	0.36

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011249	0.09	0.76	90	2.66	5	7.6	4.30	0.38
F00011250	0.11	0.65	130	2.25	5	20.7	2.11	0.34
F00011251	0.12	0.80	227	2.52	8	24.2	2.37	0.34
F00011252	0.15	0.75	210	2.42	8	23.3	2.36	0.32
F00011253	0.14	0.88	395	2.72	9	22.9	2.60	0.46
F00011254	0.03	0.43	29	1.41	6	9.4	1.01	0.17
F00011255	0.27	0.52	26	1.39	4	12.5	1.17	0.14
F00011256	0.06	0.53	29	1.60	5	6.4	1.11	0.14
F00011257	0.13	0.57	33	0.84	6	14.9	0.94	0.19
F00011258	0.04	1.10	25	2.91	5	3.9	2.49	0.12
F00011259	0.03	0.98	23	2.73	6	1.8	2.77	0.09
F00011260	0.05	1.02	19	3.06	5	1.5	2.74	0.08
F00011261	0.03	0.72	29	2.91	6	0.7	2.64	0.08
F00011262	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011263	0.03	0.67	15	2.69	8	1.7	1.84	0.06
F00011264	<0.01	0.64	43	2.86	6	0.6	1.81	0.06
F00011265	0.01	0.66	584	2.65	5	0.8	1.99	0.08
F00011266	0.03	1.00	13	2.92	5	0.6	3.25	0.09
F00011267	<0.01	0.02	14	>15.0	<1	<0.5	0.07	<0.01
F00011268	0.02	1.10	15	2.89	5	<0.5	3.14	0.10
F00011269	0.01	1.15	13	2.93	6	<0.5	3.41	0.10
F00011270	<0.01	0.83	9	2.93	6	<0.5	2.57	0.08
F00011271	0.02	0.75	9	2.55	6	<0.5	3.38	0.08
F00011272	0.02	0.77	9	2.55	6	<0.5	3.42	0.08
F00011273	0.02	1.00	9	2.56	4	<0.5	3.85	0.09
F00011274	0.01	1.05	7	2.14	6	<0.5	4.32	0.07
F00011275	<0.01	0.94	5	2.19	6	<0.5	4.32	0.06
F00011276	0.02	0.98	6	2.32	6	<0.5	4.56	0.07
F00011277	0.01	0.97	6	2.18	7	0.6	4.31	0.06
F00011278	0.02	0.73	<5	1.85	8	0.8	4.39	0.06

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011209	17	0.97	630	0.10	12.1	0.12	0.17	174
F00011210	30	4.40	1210	0.03	91.8	0.06	0.17	60.4
F00011211	30	4.12	1380	0.03	88.1	0.06	0.18	52.9
F00011212	29	3.71	1440	0.04	80.6	0.07	0.12	37.8
F00011213	30	3.99	1290	0.03	84.4	0.06	0.14	32.0
F00011214	30	3.97	1290	0.03	81.0	0.06	0.15	33.5
F00011215	28	3.71	1290	0.03	70.8	0.07	0.13	30.0
F00011216	24	3.04	1270	0.03	66.0	0.06	0.20	30.4
F00011217	23	2.30	1310	0.03	59.2	0.07	0.22	32.6
F00011218	25	2.19	1450	0.03	45.4	0.07	0.07	39.7
F00011219	27	2.04	1440	0.03	36.6	0.08	0.04	43.7
F00011220	26	2.09	1300	0.03	56.4	0.07	0.13	46.2
F00011221	40	2.40	1360	0.03	33.6	0.08	0.02	50.9
F00011222	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011223	19	1.79	1360	0.03	26.5	0.06	0.26	51.7
F00011224	42	1.96	1290	0.04	22.3	0.08	0.17	44.1
F00011225	11	0.29	290	0.08	2.9	0.02	0.05	20.4
F00011226	4	0.13	237	0.11	0.6	<0.01	0.10	25.9
F00011227	5	0.14	273	0.16	<0.5	<0.01	0.04	45.4
F00011228	4	0.14	291	0.15	<0.5	<0.01	0.04	43.2
F00011229	5	0.13	286	0.13	<0.5	<0.01	0.07	39.8
F00011230	5	0.12	254	0.07	<0.5	<0.01	0.05	17.6
F00011231	5	0.10	250	0.04	0.7	<0.01	0.07	13.5
F00011232	4	0.08	193	0.05	0.6	<0.01	0.09	12.1
F00011233	3	0.08	232	0.07	0.8	<0.01	0.11	20.6
F00011234	3	0.10	233	0.09	1.0	<0.01	0.03	28.0
F00011235	3	0.10	277	0.12	1.0	<0.01	0.05	43.0
F00011236	9	0.21	240	0.05	1.9	0.03	0.28	27.3
F00011237	<1	0.71	108	0.01	<0.5	<0.01	<0.01	84.3
F00011238	3	0.08	246	0.11	<0.5	<0.01	0.12	47.9
F00011239	4	0.10	309	0.15	<0.5	<0.01	0.13	57.7
F00011240	4	0.10	325	0.14	<0.5	<0.01	0.17	55.6
F00011241	21	0.53	595	0.07	<0.5	0.05	0.46	36.3
F00011242	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011243	20	0.68	473	0.11	0.9	0.07	0.34	35.7
F00011244	24	0.59	459	0.09	0.8	0.06	0.09	33.5
F00011245	26	0.59	390	0.06	1.2	0.04	0.05	32.0
F00011246	13	0.50	397	0.05	1.3	0.04	0.23	29.1
F00011247	14	0.46	350	0.06	1.0	0.05	0.07	32.8
F00011248	22	0.54	390	0.08	1.1	0.05	0.19	62.3

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011249	19	0.45	422	0.04	1.2	0.06	0.52	43.4
F00011250	14	0.37	391	0.05	2.4	0.06	0.38	46.6
F00011251	22	0.59	494	0.08	4.8	0.10	0.45	129
F00011252	21	0.58	488	0.07	4.8	0.10	0.44	126
F00011253	24	0.71	544	0.10	5.4	0.12	0.30	161
F00011254	5	0.10	212	0.04	0.5	<0.01	0.03	14.5
F00011255	8	0.13	205	0.05	0.7	<0.01	0.09	13.3
F00011256	6	0.13	244	0.06	0.8	<0.01	0.06	15.0
F00011257	5	0.13	150	0.05	1.3	<0.01	0.18	14.6
F00011258	25	0.68	394	0.05	1.1	0.03	0.05	22.4
F00011259	24	0.63	342	0.05	1.1	0.04	0.03	19.1
F00011260	29	0.50	353	0.06	1.0	0.05	0.08	19.2
F00011261	17	0.59	323	0.05	0.9	0.04	0.12	19.6
F00011262	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011263	13	0.56	323	0.06	2.0	0.01	0.02	17.2
F00011264	13	0.56	334	0.06	1.1	0.01	0.03	19.1
F00011265	15	0.41	310	0.05	0.9	0.02	0.07	30.6
F00011266	22	0.60	364	0.05	1.0	0.05	0.18	26.0
F00011267	<1	0.81	105	0.01	<0.5	<0.01	<0.01	62.1
F00011268	21	0.59	347	0.04	1.1	0.05	0.10	21.3
F00011269	23	0.61	358	0.04	0.7	0.05	0.05	20.4
F00011270	18	0.36	351	0.04	1.0	0.04	0.14	17.1
F00011271	16	0.35	305	0.05	1.3	0.05	0.35	15.8
F00011272	16	0.35	312	0.05	1.0	0.05	0.35	16.0
F00011273	22	0.43	338	0.05	0.7	0.05	0.23	18.3
F00011274	24	0.45	375	0.05	0.9	0.05	0.10	15.5
F00011275	19	0.46	446	0.06	0.9	0.05	0.01	15.7
F00011276	19	0.51	475	0.05	0.9	0.05	0.05	15.6
F00011277	19	0.47	431	0.05	1.0	0.05	0.08	15.5
F00011278	12	0.52	476	0.05	1.2	0.05	0.03	11.1

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011209	0.12	50	82	68.4	<1	0.6	0.21	0.14
F00011210	0.13	236	107	11.0	<1	0.2	0.04	0.10
F00011211	0.14	260	98	8.0	<1	0.1	0.05	0.11
F00011212	0.16	244	107	8.8	<1	<0.1	0.04	0.11
F00011213	0.16	262	108	6.7	<1	<0.1	0.04	0.12
F00011214	0.16	252	105	6.6	<1	<0.1	0.03	0.12
F00011215	0.16	265	110	7.9	<1	<0.1	0.02	0.18
F00011216	0.15	283	115	7.9	<1	<0.1	0.05	0.18
F00011217	0.16	273	111	10.2	<1	<0.1	0.04	0.15
F00011218	0.16	285	113	9.8	<1	<0.1	0.02	0.16
F00011219	0.17	266	112	12.5	<1	<0.1	<0.02	0.18
F00011220	0.19	273	106	12.8	<1	<0.1	0.06	0.12
F00011221	0.23	294	96	14.5	<1	0.2	<0.02	0.08
F00011222	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011223	0.18	223	113	12.7	<1	0.1	0.06	0.19
F00011224	0.25	190	128	18.1	<1	0.1	0.08	0.14
F00011225	0.05	7	36	49.3	<1	0.1	0.03	0.04
F00011226	0.02	<1	26	42.4	<1	0.2	<0.02	0.05
F00011227	0.02	<1	31	42.6	<1	0.6	<0.02	0.08
F00011228	0.01	<1	31	42.0	<1	0.6	<0.02	0.09
F00011229	0.01	<1	26	43.0	<1	0.5	<0.02	0.06
F00011230	0.02	<1	41	50.0	<1	0.2	<0.02	0.06
F00011231	<0.01	<1	35	48.2	<1	0.1	<0.02	0.05
F00011232	<0.01	<1	25	48.8	<1	0.1	<0.02	0.04
F00011233	<0.01	<1	23	39.1	<1	0.3	0.03	0.05
F00011234	<0.01	<1	31	37.6	1	0.3	<0.02	0.05
F00011235	<0.01	<1	30	37.9	<1	0.4	0.02	0.06
F00011236	0.01	4	25	52.6	1	0.3	0.25	0.03
F00011237	<0.01	<1	2	0.8	<1	<0.1	<0.02	0.01
F00011238	<0.01	<1	11	43.4	<1	0.4	0.09	0.05
F00011239	<0.01	<1	14	46.4	<1	0.6	0.08	0.06
F00011240	<0.01	<1	13	45.0	<1	0.5	0.09	0.06
F00011241	0.07	12	36	103	<1	0.3	0.32	0.05
F00011242	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011243	0.12	23	46	126	<1	0.2	0.53	0.08
F00011244	0.10	19	40	95.2	<1	0.3	0.26	0.04
F00011245	0.10	17	31	109	<1	0.2	0.09	0.05
F00011246	0.10	14	18	110	<1	<0.1	0.27	0.05
F00011247	0.10	15	23	119	<1	0.1	0.05	0.06
F00011248	0.08	14	32	100	<1	0.9	0.21	0.05

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F00011249	0.05	12	26	134	<1	0.3	0.48	0.05
F00011250	0.03	11	30	111	<1	0.4	0.31	0.04
F00011251	0.03	19	52	98.0	<1	0.5	0.22	0.04
F00011252	0.03	18	50	91.0	<1	0.5	0.22	0.05
F00011253	0.06	29	65	107	<1	0.5	0.23	0.04
F00011254	<0.01	<1	22	40.5	<1	0.3	0.03	0.03
F00011255	<0.01	<1	639	48.7	<1	0.2	0.09	4.05
F00011256	<0.01	<1	56	43.8	<1	0.2	0.05	0.19
F00011257	<0.01	<1	24	40.6	<1	0.4	0.14	0.06
F00011258	0.04	10	52	63.2	<1	0.3	0.06	0.08
F00011259	0.03	11	46	42.5	<1	0.3	0.02	0.05
F00011260	<0.01	10	38	38.0	<1	0.9	0.03	0.01
F00011261	<0.01	11	24	23.1	<1	0.2	0.04	0.04
F00011262	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011263	<0.01	5	23	13.3	<1	0.3	<0.02	0.03
F00011264	<0.01	5	23	13.5	<1	0.2	<0.02	0.04
F00011265	<0.01	7	18	14.7	<1	0.4	<0.02	0.02
F00011266	<0.01	13	30	40.6	<1	0.4	0.12	0.02
F00011267	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.02
F00011268	0.01	13	35	48.2	<1	0.5	0.09	0.02
F00011269	0.01	15	29	50.9	<1	0.7	0.06	<0.01
F00011270	<0.01	10	19	42.1	<1	0.6	0.08	<0.01
F00011271	<0.01	13	17	36.3	<1	0.6	0.15	<0.01
F00011272	<0.01	14	18	36.8	<1	0.4	0.15	<0.01
F00011273	<0.01	13	19	38.3	<1	0.8	0.09	<0.01
F00011274	<0.01	16	19	48.3	<1	0.4	0.06	<0.01
F00011275	<0.01	18	19	58.9	<1	0.2	<0.02	0.02
F00011276	0.01	19	21	54.2	<1	0.3	<0.02	0.01
F00011277	0.01	18	18	48.4	<1	0.3	0.04	0.02
F00011278	0.04	19	19	54.6	<1	0.1	<0.02	0.03

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F00011209	99.8	10.8	4.85	8.8	0.2	1.31	<0.01	0.03
F00011210	17.7	47.1	1.68	17.5	0.3	0.15	<0.01	0.06
F00011211	11.5	48.3	0.64	17.5	0.3	0.10	<0.01	0.07
F00011212	12.3	45.7	0.30	17.5	0.3	0.13	<0.01	0.06
F00011213	11.0	46.9	0.38	18.0	0.3	0.09	<0.01	0.05
F00011214	11.7	45.8	0.39	17.5	0.3	0.08	<0.01	0.06
F00011215	12.1	44.9	0.23	18.2	0.4	0.11	<0.01	0.07
F00011216	13.4	43.6	0.41	18.2	0.4	0.11	<0.01	0.08
F00011217	14.3	40.8	0.92	17.4	0.3	0.15	<0.01	0.08
F00011218	14.1	39.1	1.09	17.7	0.3	0.17	<0.01	0.09
F00011219	11.7	37.2	1.26	17.1	0.3	0.19	<0.01	0.11
F00011220	11.6	41.1	3.03	16.9	0.3	0.20	<0.01	0.07
F00011221	11.5	36.3	4.69	18.8	0.3	0.23	<0.01	0.09
F00011222	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011223	12.6	39.7	1.99	15.2	0.3	0.23	<0.01	0.08
F00011224	24.4	28.7	6.50	17.2	0.3	0.35	<0.01	0.10
F00011225	55.9	3.6	1.45	4.0	<0.1	1.45	<0.01	<0.02
F00011226	57.1	1.6	0.42	2.6	<0.1	1.25	<0.01	<0.02
F00011227	54.4	1.5	0.53	3.1	<0.1	1.22	<0.01	<0.02
F00011228	54.3	1.4	0.50	2.9	<0.1	1.18	<0.01	<0.02
F00011229	55.8	1.3	0.69	2.6	<0.1	1.24	<0.01	<0.02
F00011230	53.4	1.3	0.69	2.4	<0.1	1.39	<0.01	<0.02
F00011231	53.8	1.3	0.48	1.8	<0.1	1.37	<0.01	<0.02
F00011232	55.6	1.1	0.41	1.7	<0.1	1.41	<0.01	<0.02
F00011233	56.0	1.5	0.28	1.8	<0.1	1.20	<0.01	<0.02
F00011234	53.3	1.2	0.19	2.0	<0.1	1.14	<0.01	<0.02
F00011235	53.1	1.4	0.23	2.3	<0.1	1.13	<0.01	<0.02
F00011236	63.8	2.5	1.11	2.5	<0.1	1.40	<0.01	<0.02
F00011237	0.97	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011238	51.1	1.3	0.31	2.2	<0.1	1.22	<0.01	<0.02
F00011239	55.3	1.5	0.29	2.8	<0.1	1.37	<0.01	<0.02
F00011240	55.1	1.6	0.27	2.5	<0.1	1.31	<0.01	<0.02
F00011241	65.1	4.4	1.85	7.5	0.1	2.71	<0.01	0.05
F00011242	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011243	67.0	6.5	1.27	12.9	0.2	3.11	0.02	0.08
F00011244	66.2	5.8	1.02	12.5	0.2	2.31	0.01	0.06
F00011245	68.2	5.0	1.14	10.8	0.2	3.14	<0.01	0.05
F00011246	69.9	5.5	1.05	8.6	0.1	3.12	<0.01	0.04
F00011247	69.6	4.4	0.99	9.0	0.1	3.15	<0.01	0.04
F00011248	70.7	5.6	1.39	8.3	0.1	2.61	<0.01	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011249	78.9	5.4	1.33	6.3	0.2	3.33	<0.01	0.02
F00011250	79.8	4.6	1.28	3.8	<0.1	2.76	<0.01	<0.02
F00011251	98.0	6.9	1.49	4.8	0.1	2.16	<0.01	<0.02
F00011252	94.0	6.7	1.49	4.8	0.1	2.11	<0.01	<0.02
F00011253	108	7.4	2.34	6.1	0.1	2.35	<0.01	<0.02
F00011254	57.2	1.2	0.19	1.7	<0.1	1.29	<0.01	<0.02
F00011255	50.2	1.8	0.17	2.2	<0.1	1.65	<0.01	<0.02
F00011256	52.1	1.4	0.24	2.2	<0.1	1.45	<0.01	<0.02
F00011257	52.3	1.8	0.24	2.1	<0.1	1.25	<0.01	<0.02
F00011258	53.6	2.7	0.31	7.9	<0.1	1.80	<0.01	0.03
F00011259	56.2	2.7	0.22	8.0	0.1	1.12	<0.01	0.03
F00011260	47.9	2.9	0.21	8.4	<0.1	0.95	<0.01	0.03
F00011261	57.4	2.4	0.19	6.7	0.1	0.60	<0.01	0.03
F00011262	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011263	49.6	2.1	0.14	5.4	<0.1	0.35	0.01	<0.02
F00011264	47.6	2.1	0.14	5.3	<0.1	0.32	<0.01	<0.02
F00011265	44.1	2.0	0.17	5.1	<0.1	0.33	<0.01	<0.02
F00011266	52.6	4.0	0.16	7.4	0.1	0.98	<0.01	<0.02
F00011267	1.04	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011268	52.2	3.7	0.26	7.8	0.1	1.10	<0.01	<0.02
F00011269	52.2	3.2	0.28	8.5	0.1	1.17	<0.01	<0.02
F00011270	56.5	4.0	0.21	6.5	0.1	0.99	<0.01	0.02
F00011271	54.2	4.6	0.18	6.4	0.1	0.89	<0.01	<0.02
F00011272	55.7	4.7	0.19	6.7	0.1	0.84	<0.01	<0.02
F00011273	43.1	5.9	0.21	7.8	<0.1	0.88	<0.01	0.03
F00011274	45.9	6.8	0.27	8.8	0.1	1.06	<0.01	0.03
F00011275	65.9	5.3	0.17	8.8	0.1	1.30	<0.01	0.05
F00011276	65.7	5.6	0.17	9.5	0.1	1.22	<0.01	0.04
F00011277	57.8	5.5	0.20	9.1	0.1	1.09	<0.01	0.04
F00011278	66.1	5.3	0.16	8.7	0.1	1.28	<0.01	0.04

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011209	48.3	0.14	0.36	1.35	13.6	28.2	0.47	3.3
F00011210	7.6	0.27	0.38	0.10	1.8	7.2	0.38	17.4
F00011211	4.4	0.30	0.42	0.08	1.7	2.2	0.37	17.8
F00011212	4.8	0.29	0.45	0.10	1.1	0.9	0.38	15.3
F00011213	4.3	0.29	0.35	0.08	1.0	1.1	0.50	17.7
F00011214	4.5	0.29	0.37	0.08	0.9	1.1	0.44	17.7
F00011215	4.7	0.31	0.65	0.09	0.8	0.6	0.36	19.3
F00011216	5.2	0.34	0.59	0.09	0.9	2.1	0.31	22.0
F00011217	5.6	0.37	1.50	0.11	1.2	6.9	0.27	20.8
F00011218	5.4	0.32	0.50	0.10	1.3	7.6	0.21	21.5
F00011219	4.6	0.33	0.51	0.12	1.7	9.0	0.94	20.6
F00011220	4.6	0.30	0.25	0.12	2.0	21.1	0.23	19.2
F00011221	4.5	0.29	0.43	0.15	1.6	30.7	0.20	23.7
F00011222	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011223	5.0	0.34	0.42	0.17	2.0	16.3	0.17	17.2
F00011224	9.7	0.34	0.84	0.33	1.9	54.8	0.21	18.0
F00011225	26.9	0.14	1.69	0.75	2.5	19.4	0.24	1.5
F00011226	28.2	0.13	2.45	0.52	3.2	7.1	0.22	0.4
F00011227	27.0	0.13	0.84	0.46	4.0	8.6	0.28	0.5
F00011228	26.8	0.13	0.93	0.46	4.1	8.1	0.24	0.5
F00011229	27.2	0.12	0.81	0.46	2.6	10.7	0.23	0.5
F00011230	26.4	0.12	1.10	0.55	2.3	12.4	0.26	0.5
F00011231	26.7	0.12	1.29	0.34	1.8	8.1	0.26	0.4
F00011232	27.3	0.12	0.76	0.31	1.6	7.8	0.24	0.4
F00011233	27.5	0.12	3.00	0.23	1.7	5.3	0.23	0.4
F00011234	26.0	0.12	1.30	0.26	2.6	4.4	0.25	0.4
F00011235	26.0	0.13	1.28	0.22	2.2	4.8	0.20	0.5
F00011236	31.0	0.12	3.26	0.11	1.7	12.2	0.20	0.7
F00011237	1.1	0.02	0.11	0.06	0.5	0.2	0.09	0.3
F00011238	24.9	0.13	1.07	<0.05	2.0	4.6	0.22	0.5
F00011239	26.9	0.12	1.06	0.07	2.5	4.9	0.23	0.5
F00011240	26.7	0.12	1.14	0.06	3.0	4.6	1.75	0.5
F00011241	26.4	0.59	3.50	1.27	1.5	22.0	0.22	2.2
F00011242	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011243	25.6	0.77	4.00	1.19	2.2	21.3	0.24	4.9
F00011244	25.0	0.62	0.99	1.24	1.3	17.5	0.22	4.1
F00011245	25.0	0.63	0.89	1.38	1.1	15.0	0.18	3.2
F00011246	25.5	0.63	0.86	2.36	1.2	13.5	0.28	2.5
F00011247	25.6	0.67	0.89	2.26	1.3	13.8	0.28	2.3
F00011248	26.7	0.75	0.95	1.49	2.1	18.2	0.20	1.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011249	31.8	0.68	1.36	0.24	2.2	17.9	0.17	1.6
F00011250	37.5	0.26	2.38	0.08	2.6	14.2	0.12	1.0
F00011251	46.0	0.12	1.00	<0.05	4.8	14.7	0.10	1.2
F00011252	43.6	0.12	1.01	0.05	4.8	14.5	0.15	1.2
F00011253	49.6	0.12	0.43	0.08	6.5	20.4	0.12	1.8
F00011254	27.6	0.12	1.69	0.21	1.5	4.4	0.14	0.4
F00011255	24.6	0.13	20.1	0.28	3.0	3.6	0.15	0.4
F00011256	25.0	0.13	1.46	0.30	2.0	3.7	0.10	0.4
F00011257	25.5	0.12	1.57	0.19	2.6	4.4	0.15	0.4
F00011258	19.0	0.41	0.84	0.10	1.1	2.9	0.15	1.9
F00011259	18.6	0.34	0.63	<0.05	0.7	2.5	0.11	1.8
F00011260	15.8	0.31	0.55	<0.05	0.5	2.2	0.10	1.8
F00011261	17.9	0.23	0.65	<0.05	0.6	1.9	<0.05	1.8
F00011262	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011263	15.6	0.15	0.85	<0.05	0.6	1.6	<0.05	2.1
F00011264	15.2	0.15	0.70	<0.05	0.7	1.6	<0.05	2.2
F00011265	14.4	0.14	0.79	<0.05	0.5	2.4	<0.05	1.4
F00011266	16.8	0.29	1.20	<0.05	0.7	2.6	<0.05	1.8
F00011267	1.1	0.02	0.10	0.06	0.6	<0.2	0.08	0.3
F00011268	17.0	0.34	0.65	0.05	0.7	3.2	<0.05	2.0
F00011269	16.9	0.37	0.68	0.06	0.6	3.7	0.11	2.1
F00011270	18.8	0.35	0.92	0.06	0.5	2.7	<0.05	1.7
F00011271	18.1	0.34	0.90	<0.05	0.7	2.7	<0.05	1.7
F00011272	18.6	0.35	0.90	<0.05	0.8	2.6	<0.05	1.7
F00011273	15.9	0.29	0.90	<0.05	0.6	2.8	<0.05	1.8
F00011274	17.5	0.31	1.14	0.05	0.5	2.4	<0.05	1.8
F00011275	25.3	0.37	0.88	<0.05	0.6	1.8	0.06	2.4
F00011276	25.2	0.35	1.11	0.06	0.6	2.0	0.06	2.4
F00011277	22.5	0.29	1.10	0.08	0.5	1.9	0.07	2.2
F00011278	25.5	0.35	1.32	0.96	0.7	1.6	0.10	2.3

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F00011209	<1	0.4	<0.05	0.61	0.06	11.2	0.30	2.72
F00011210	<1	0.9	<0.05	0.45	<0.05	1.1	0.08	0.20
F00011211	<1	0.5	<0.05	0.43	<0.05	0.4	0.03	0.06
F00011212	<1	0.5	<0.05	0.42	<0.05	0.5	<0.02	0.07
F00011213	<1	<0.3	<0.05	0.42	<0.05	0.4	<0.02	0.06
F00011214	<1	0.3	<0.05	0.44	<0.05	0.4	<0.02	0.07
F00011215	<1	<0.3	<0.05	0.51	<0.05	0.5	<0.02	0.08
F00011216	<1	0.3	<0.05	0.64	<0.05	0.5	0.02	0.08
F00011217	<1	0.4	<0.05	0.72	<0.05	0.6	0.07	0.09
F00011218	<1	0.4	<0.05	0.69	<0.05	0.5	0.08	0.08
F00011219	<1	0.4	<0.05	0.68	<0.05	0.4	0.10	0.07
F00011220	<1	0.4	<0.05	0.62	<0.05	0.5	0.17	0.08
F00011221	<1	1.3	<0.05	0.66	<0.05	0.4	0.24	0.06
F00011222	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011223	<1	0.8	<0.05	0.70	0.09	0.4	0.14	0.09
F00011224	<1	1.6	<0.05	0.82	0.06	0.9	0.47	0.14
F00011225	<1	<0.3	<0.05	0.40	<0.05	4.3	0.21	0.88
F00011226	<1	<0.3	<0.05	0.35	<0.05	4.7	0.08	1.03
F00011227	<1	<0.3	<0.05	0.35	<0.05	4.5	0.10	0.99
F00011228	<1	<0.3	<0.05	0.34	<0.05	4.6	0.10	0.99
F00011229	<1	<0.3	<0.05	0.34	<0.05	4.5	0.14	0.93
F00011230	<1	<0.3	<0.05	0.33	<0.05	4.5	0.14	0.92
F00011231	<1	<0.3	<0.05	0.35	<0.05	4.5	0.09	0.93
F00011232	<1	<0.3	<0.05	0.33	<0.05	4.7	0.09	0.94
F00011233	<1	<0.3	<0.05	0.35	<0.05	4.6	0.05	0.96
F00011234	<1	<0.3	<0.05	0.34	<0.05	4.5	0.04	0.89
F00011235	<1	<0.3	<0.05	0.35	<0.05	4.5	0.04	0.93
F00011236	<1	<0.3	<0.05	0.39	0.07	5.5	0.15	1.09
F00011237	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00011238	<1	<0.3	<0.05	0.32	<0.05	4.5	0.05	0.91
F00011239	<1	<0.3	<0.05	0.35	<0.05	4.7	0.05	0.92
F00011240	<1	<0.3	<0.05	0.35	<0.05	4.5	0.05	0.87
F00011241	<1	0.9	<0.05	1.37	0.05	3.6	0.27	0.58
F00011242	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011243	<1	1.8	<0.05	1.75	<0.05	2.9	0.22	0.52
F00011244	<1	1.1	<0.05	1.70	<0.05	2.9	0.18	0.32
F00011245	<1	0.6	<0.05	1.59	<0.05	2.9	0.17	0.37
F00011246	<1	0.4	<0.05	1.55	<0.05	3.0	0.17	0.34
F00011247	<1	0.3	<0.05	1.60	<0.05	2.9	0.17	0.36
F00011248	<1	<0.3	<0.05	1.83	<0.05	2.8	0.23	0.32

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F00011249	<1	<0.3	<0.05	1.53	<0.05	4.3	0.22	0.70
F00011250	<1	<0.3	<0.05	0.66	<0.05	7.2	0.16	1.81
F00011251	<1	<0.3	<0.05	0.59	<0.05	11.1	0.16	2.43
F00011252	<1	<0.3	<0.05	0.56	<0.05	10.6	0.16	2.37
F00011253	<1	<0.3	<0.05	0.62	<0.05	12.4	0.21	2.65
F00011254	<1	<0.3	<0.05	0.34	<0.05	4.8	0.03	0.92
F00011255	<1	<0.3	<0.05	0.33	<0.05	4.6	0.03	1.00
F00011256	<1	<0.3	<0.05	0.35	<0.05	4.7	0.03	0.97
F00011257	<1	<0.3	<0.05	0.34	<0.05	4.6	0.03	0.89
F00011258	<1	<0.3	<0.05	1.24	<0.05	3.0	0.02	0.41
F00011259	<1	<0.3	<0.05	1.34	<0.05	2.1	<0.02	0.15
F00011260	<1	<0.3	<0.05	1.10	<0.05	2.0	<0.02	0.13
F00011261	<1	<0.3	<0.05	1.08	<0.05	2.0	<0.02	0.08
F00011262	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011263	<1	<0.3	<0.05	0.99	<0.05	1.9	<0.02	0.06
F00011264	<1	0.3	<0.05	0.96	<0.05	1.9	<0.02	0.05
F00011265	<1	0.3	<0.05	0.78	<0.05	2.0	<0.02	0.05
F00011266	<1	0.4	<0.05	1.05	0.09	2.6	<0.02	0.17
F00011267	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00011268	<1	0.4	<0.05	1.14	<0.05	2.8	<0.02	0.16
F00011269	<1	0.4	<0.05	1.28	<0.05	2.8	0.02	0.20
F00011270	<1	0.3	<0.05	1.30	<0.05	2.8	<0.02	0.15
F00011271	<1	0.4	<0.05	1.21	0.07	2.9	<0.02	0.12
F00011272	1	0.3	<0.05	1.25	<0.05	3.0	<0.02	0.13
F00011273	<1	0.3	<0.05	0.94	<0.05	2.7	0.02	0.15
F00011274	<1	0.4	<0.05	0.92	<0.05	2.7	<0.02	0.17
F00011275	1	0.4	<0.05	1.45	<0.05	3.1	<0.02	0.21
F00011276	<1	0.4	<0.05	1.40	<0.05	3.2	<0.02	0.19
F00011277	1	0.4	<0.05	1.19	<0.05	2.9	<0.02	0.16
F00011278	<1	0.4	<0.05	1.54	<0.05	3.0	<0.02	0.21

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00011209	0.2	11.6	1.0
F00011210	0.2	14.4	1.8
F00011211	0.2	14.6	2.0
F00011212	0.2	13.5	1.8
F00011213	0.1	13.6	1.8
F00011214	0.1	14.0	1.9
F00011215	0.1	16.8	2.0
F00011216	<0.1	20.1	2.2
F00011217	<0.1	22.7	2.5
F00011218	<0.1	20.8	2.1
F00011219	<0.1	20.6	2.2
F00011220	<0.1	19.2	2.0
F00011221	<0.1	18.8	1.9
F00011222	N.A.	N.A.	N.A.
F00011223	0.3	22.1	2.3
F00011224	0.3	22.9	2.3
F00011225	<0.1	9.41	0.9
F00011226	<0.1	8.13	0.9
F00011227	<0.1	8.07	0.8
F00011228	<0.1	8.12	0.8
F00011229	<0.1	7.75	0.8
F00011230	<0.1	7.66	0.8
F00011231	<0.1	8.02	0.8
F00011232	<0.1	7.64	0.8
F00011233	<0.1	7.73	0.8
F00011234	<0.1	7.72	0.8
F00011235	<0.1	8.15	0.9
F00011236	<0.1	8.52	0.8
F00011237	<0.1	1.90	0.1
F00011238	<0.1	7.92	0.8
F00011239	<0.1	8.30	0.8
F00011240	<0.1	8.07	0.8
F00011241	1.4	34.0	3.9
F00011242	N.A.	N.A.	N.A.
F00011243	3.4	44.5	5.0
F00011244	1.6	41.4	4.3
F00011245	0.6	34.1	4.1
F00011246	0.6	31.6	4.0
F00011247	0.3	34.5	4.3
F00011248	0.3	44.0	5.0

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011249	0.2	35.2	4.4
F00011250	1.6	14.8	1.7
F00011251	0.1	11.2	0.9
F00011252	0.1	10.9	0.8
F00011253	<0.1	11.3	0.9
F00011254	<0.1	7.84	0.8
F00011255	<0.1	8.16	0.9
F00011256	<0.1	8.82	0.9
F00011257	<0.1	8.02	0.8
F00011258	<0.1	26.6	2.7
F00011259	<0.1	23.1	2.3
F00011260	<0.1	18.6	2.0
F00011261	<0.1	14.9	1.5
F00011262	N.A.	N.A.	N.A.
F00011263	<0.1	11.8	1.0
F00011264	<0.1	12.0	1.1
F00011265	<0.1	9.91	1.0
F00011266	<0.1	16.3	1.9
F00011267	<0.1	1.99	0.1
F00011268	<0.1	19.4	2.2
F00011269	<0.1	22.4	2.5
F00011270	<0.1	22.7	2.4
F00011271	<0.1	22.0	2.3
F00011272	<0.1	22.0	2.3
F00011273	<0.1	17.6	1.9
F00011274	<0.1	18.6	2.1
F00011275	<0.1	25.7	2.5
F00011276	<0.1	23.2	2.4
F00011277	<0.1	20.6	2.0
F00011278	<0.1	26.0	2.5

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Certificate of Analysis
Work Order : VC174102R
[Report File No.: 0000026925]

Date: January 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 320 samples
Project No.: -
Samples: 40
Received: Oct 30, 2017
Pages: Page 1 to 8
(Inclusive of Cover Sheet)

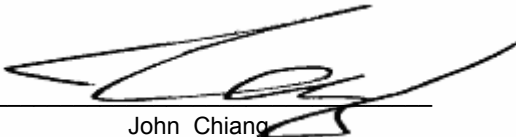
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
38	DUPS	
38	GE_IC14A	Aqua Regia digestion/ICP-AES finish
38	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011279	0.04	0.88	22	1.87	10	3.8	5.18	0.07
F00011280	0.03	1.06	25	1.88	11	5.3	4.93	0.07
F00011281	0.05	0.79	19	2.01	10	7.6	4.98	0.05
F00011282	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011283	0.01	0.71	18	2.02	12	4.9	4.87	0.05
F00011284	0.04	0.85	19	2.21	9	7.4	4.50	0.05
F00011285	0.02	0.70	16	2.21	10	5.2	4.43	0.04
F00011286	0.05	0.71	16	2.18	9	5.8	4.19	0.04
F00011287	0.03	0.61	16	2.23	10	8.3	3.94	0.03
F00011288	0.02	0.88	17	1.78	10	1.7	4.22	0.04
F00011289	0.06	0.94	18	2.02	9	4.1	4.16	0.04
F00011290	0.02	1.05	17	1.91	10	1.0	4.12	0.04
F00011291	0.03	1.08	16	1.87	12	1.2	4.25	0.04
F00011292	0.04	1.00	18	1.85	11	3.2	4.26	0.05
F00011293	0.04	1.17	18	2.07	11	3.2	4.31	0.05
F00011294	0.03	0.97	17	1.86	11	1.5	4.21	0.05
F00011295	0.04	0.77	18	1.66	13	4.5	4.01	0.06
F00011296	0.07	1.25	52	2.13	10	2.2	3.99	0.45
F00011297	<0.01	0.03	14	>15.0	<1	0.9	0.05	<0.01
F00011298	0.04	1.51	30	1.86	8	1.3	4.11	0.32
F00011299	0.06	1.47	31	1.86	9	1.3	3.96	0.31
F00011300	0.02	1.41	40	1.94	10	<0.5	4.02	0.39
F00011301	0.04	1.30	30	1.54	9	1.4	4.20	0.17
F00011302	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011303	0.01	1.63	24	1.68	9	<0.5	4.08	0.13
F00011304	0.03	1.38	28	1.62	12	0.6	4.03	0.13
F00011305	0.08	1.04	15	1.72	11	0.6	4.00	0.02
F00011306	0.02	1.14	21	1.58	12	1.0	3.95	0.04
F00011307	<0.01	1.15	23	1.60	11	<0.5	3.92	0.04
F00011308	0.02	0.82	19	1.90	9	<0.5	3.96	0.02
F00011309	0.05	1.05	15	1.37	10	0.8	3.82	0.02
F00011310	0.02	1.08	21	1.74	7	<0.5	4.30	0.03
F00011311	<0.01	1.13	25	1.23	11	0.8	4.25	0.04
F00011312	0.02	0.97	29	1.31	11	1.1	3.91	0.06
F00011313	0.04	1.20	46	1.93	10	5.0	4.01	0.12
F00011314	0.03	1.23	43	1.55	9	2.2	4.13	0.17
F00011315	0.02	1.64	33	1.35	8	<0.5	4.36	0.18
F00011316	0.08	1.27	59	1.20	9	2.3	4.11	0.37
F00011317	0.03	1.13	25	1.49	7	0.6	3.71	0.13
F00011318	0.01	1.47	44	1.63	9	<0.5	4.33	0.30

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011279	16	0.57	532	0.06	1.2	0.05	0.03	12.2
F00011280	18	0.59	531	0.07	1.4	0.05	0.04	14.6
F00011281	16	0.51	592	0.06	1.2	0.05	0.02	11.8
F00011282	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011283	13	0.52	579	0.06	1.3	0.05	<0.01	11.3
F00011284	21	0.50	563	0.06	1.3	0.05	0.06	13.9
F00011285	16	0.53	635	0.07	1.1	0.05	<0.01	12.0
F00011286	16	0.54	613	0.07	1.2	0.05	0.08	11.7
F00011287	11	0.61	650	0.06	1.5	0.05	0.02	10.4
F00011288	18	0.60	586	0.06	1.3	0.05	<0.01	9.6
F00011289	21	0.64	553	0.06	1.4	0.05	<0.01	10.4
F00011290	21	0.56	473	0.06	1.3	0.05	<0.01	9.9
F00011291	21	0.57	487	0.06	1.4	0.05	<0.01	10.0
F00011292	20	0.55	516	0.07	1.4	0.05	0.01	11.3
F00011293	25	0.57	482	0.06	1.4	0.05	<0.01	11.7
F00011294	20	0.55	471	0.07	1.4	0.05	<0.01	11.0
F00011295	11	0.58	551	0.06	1.4	0.05	<0.01	10.5
F00011296	17	0.74	559	0.06	1.3	0.05	0.07	11.6
F00011297	<1	0.69	99	0.01	<0.5	<0.01	<0.01	80.8
F00011298	24	0.79	517	0.06	1.3	0.05	0.04	12.4
F00011299	25	0.77	498	0.05	1.3	0.05	0.04	12.4
F00011300	19	0.84	547	0.06	1.2	0.05	<0.01	10.5
F00011301	17	0.79	466	0.06	1.3	0.05	0.01	9.2
F00011302	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011303	24	0.83	432	0.06	1.0	0.05	0.01	17.8
F00011304	18	0.92	452	0.06	1.2	0.05	0.02	15.2
F00011305	16	0.88	453	0.07	1.2	0.05	0.05	26.5
F00011306	16	0.88	484	0.07	1.1	0.05	0.04	19.5
F00011307	17	0.89	472	0.07	1.3	0.05	0.03	19.8
F00011308	14	0.86	607	0.06	1.1	0.04	0.10	30.9
F00011309	17	0.74	422	0.06	1.2	0.05	0.05	19.9
F00011310	18	0.86	585	0.06	0.9	0.04	0.06	30.8
F00011311	16	0.83	421	0.06	1.3	0.05	0.03	18.4
F00011312	12	0.74	369	0.07	1.2	0.05	0.05	20.2
F00011313	14	0.84	457	0.07	1.5	0.05	0.17	24.1
F00011314	15	0.85	448	0.08	1.1	0.05	0.09	24.7
F00011315	17	0.92	546	0.06	1.1	0.05	0.05	15.4
F00011316	16	0.80	420	0.07	1.1	0.05	0.21	23.4
F00011317	13	0.68	359	0.06	0.7	0.04	0.04	13.3
F00011318	21	0.79	422	0.06	1.2	0.05	0.02	17.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011279	0.04	19	39	56.5	<1	0.1	<0.02	0.13
F00011280	0.05	18	32	56.8	<1	0.2	<0.02	0.07
F00011281	0.05	18	25	60.9	<1	0.2	<0.02	0.05
F00011282	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011283	0.05	19	27	62.0	<1	0.2	<0.02	0.05
F00011284	0.03	17	26	76.3	<1	0.2	<0.02	0.02
F00011285	0.05	17	25	82.1	<1	0.2	<0.02	0.03
F00011286	0.04	16	24	72.9	<1	0.3	<0.02	0.03
F00011287	0.05	17	28	81.6	<1	0.2	<0.02	0.03
F00011288	0.05	16	34	86.9	<1	0.2	<0.02	0.03
F00011289	0.05	16	32	70.0	<1	0.2	<0.02	0.02
F00011290	0.06	18	32	85.2	<1	0.2	<0.02	0.03
F00011291	0.07	18	30	91.9	<1	0.1	<0.02	0.03
F00011292	0.07	16	27	93.9	<1	0.3	<0.02	0.03
F00011293	0.06	17	34	89.7	<1	0.2	<0.02	0.04
F00011294	0.07	17	38	88.9	<1	0.3	<0.02	0.06
F00011295	0.08	17	27	97.2	<1	0.2	<0.02	0.04
F00011296	0.11	19	34	120	1	0.2	<0.02	0.04
F00011297	<0.01	<1	3	1.0	<1	<0.1	<0.02	0.03
F00011298	0.08	17	29	78.2	<1	0.3	<0.02	0.03
F00011299	0.08	18	29	75.8	<1	0.3	<0.02	0.03
F00011300	0.10	21	24	81.3	<1	0.1	<0.02	0.02
F00011301	0.09	19	24	88.6	<1	0.1	<0.02	0.02
F00011302	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011303	0.05	15	24	82.8	<1	0.4	<0.02	<0.01
F00011304	0.08	20	26	88.4	<1	0.1	<0.02	0.04
F00011305	0.05	22	23	67.5	<1	0.2	<0.02	0.03
F00011306	0.05	18	22	76.8	<1	0.2	<0.02	0.02
F00011307	0.05	19	22	71.6	<1	0.2	<0.02	0.03
F00011308	<0.01	18	18	40.0	<1	0.2	<0.02	0.03
F00011309	0.03	18	21	46.6	<1	0.2	<0.02	0.03
F00011310	0.02	19	21	44.5	<1	0.1	<0.02	0.05
F00011311	0.06	20	26	60.2	<1	0.1	<0.02	0.06
F00011312	0.08	20	24	73.9	<1	0.1	<0.02	0.07
F00011313	0.08	21	32	83.2	<1	0.1	0.25	0.27
F00011314	0.09	21	30	82.4	<1	0.1	0.02	0.46
F00011315	0.10	20	32	82.4	<1	<0.1	<0.02	0.33
F00011316	0.11	20	31	100	<1	<0.1	<0.02	0.08
F00011317	0.08	17	21	71.7	<1	<0.1	<0.02	0.02
F00011318	0.08	19	28	82.1	<1	0.2	<0.02	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011279	70.6	6.1	0.20	9.6	0.1	1.35	<0.01	0.05
F00011280	68.5	5.8	0.19	10.0	0.2	1.32	<0.01	0.06
F00011281	69.0	5.6	0.18	8.9	0.1	1.50	<0.01	0.06
F00011282	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011283	68.3	5.5	0.17	9.0	0.1	1.45	<0.01	0.07
F00011284	62.3	5.6	0.21	9.1	0.1	1.77	<0.01	0.06
F00011285	65.6	4.7	0.19	8.2	0.1	1.97	<0.01	0.07
F00011286	66.6	5.0	0.19	8.3	0.1	1.70	<0.01	0.07
F00011287	63.9	4.3	0.15	7.3	0.1	1.86	<0.01	0.07
F00011288	60.7	4.6	0.18	9.3	0.1	2.11	<0.01	0.07
F00011289	61.5	4.7	0.21	9.5	0.1	1.74	<0.01	0.07
F00011290	64.0	4.6	0.16	10.7	0.1	2.01	<0.01	0.07
F00011291	66.8	4.7	0.17	10.9	0.2	2.16	<0.01	0.07
F00011292	64.6	4.9	0.19	9.8	0.1	2.17	<0.01	0.07
F00011293	64.6	4.6	0.19	10.9	0.1	2.01	<0.01	0.07
F00011294	68.2	4.9	0.20	10.2	0.2	2.10	<0.01	0.07
F00011295	64.0	4.4	0.20	8.7	0.1	2.22	<0.01	0.07
F00011296	60.5	4.6	0.95	10.9	0.2	2.83	<0.01	0.07
F00011297	1.13	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011298	58.7	4.5	0.69	12.7	0.2	1.96	<0.01	0.06
F00011299	56.5	4.5	0.69	12.5	0.1	1.83	<0.01	0.07
F00011300	57.0	4.3	0.74	13.0	0.2	2.04	<0.01	0.06
F00011301	62.3	4.4	0.41	12.3	0.2	2.25	<0.01	0.07
F00011302	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011303	54.9	4.0	0.39	12.2	0.2	2.01	<0.01	0.05
F00011304	59.2	4.4	0.43	13.4	0.2	2.15	<0.01	0.07
F00011305	55.7	4.2	0.12	12.2	0.2	1.74	<0.01	0.08
F00011306	52.0	4.1	0.16	11.8	0.2	1.83	<0.01	0.06
F00011307	52.5	4.0	0.20	12.6	0.2	1.72	<0.01	0.06
F00011308	31.6	4.6	0.19	10.8	0.1	1.00	<0.01	0.08
F00011309	45.1	3.7	0.07	11.8	0.2	1.11	<0.01	0.07
F00011310	48.7	4.3	0.15	11.4	0.1	1.07	<0.01	0.08
F00011311	59.9	4.5	0.16	12.8	0.2	1.55	<0.01	0.06
F00011312	59.8	3.9	0.19	11.4	0.2	1.84	<0.01	0.06
F00011313	48.4	4.3	0.34	11.6	0.2	2.05	<0.01	0.07
F00011314	55.7	4.4	0.30	11.5	0.2	2.01	<0.01	0.06
F00011315	67.7	4.6	0.28	13.6	0.2	1.89	<0.01	0.07
F00011316	61.0	4.4	0.59	12.0	0.2	2.40	<0.01	0.06
F00011317	51.5	3.7	0.26	10.9	0.1	1.69	<0.01	0.05
F00011318	58.6	4.5	0.48	13.4	0.2	1.96	<0.01	0.05

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011279	28.0	0.42	1.34	1.73	0.8	1.8	0.15	2.5
F00011280	26.8	0.44	1.45	1.83	0.8	1.7	0.12	2.9
F00011281	27.1	0.40	1.47	1.67	0.7	1.4	0.16	2.6
F00011282	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011283	26.5	0.39	1.59	1.76	0.7	1.3	0.14	2.8
F00011284	23.9	0.39	1.20	1.00	0.7	1.4	0.10	2.8
F00011285	25.1	0.39	1.25	1.46	0.7	1.0	0.15	2.8
F00011286	25.0	0.37	1.21	1.29	0.7	1.0	0.12	2.9
F00011287	24.2	0.37	1.24	1.69	0.7	0.8	0.15	2.9
F00011288	23.2	0.40	1.33	1.27	0.7	1.0	0.12	2.8
F00011289	23.3	0.41	1.22	1.23	0.7	1.1	0.12	2.9
F00011290	24.4	0.45	1.20	1.62	0.8	1.1	0.14	3.3
F00011291	25.1	0.48	1.50	1.75	0.8	1.1	0.15	3.3
F00011292	24.9	0.47	1.36	1.48	0.8	1.3	0.14	3.2
F00011293	24.3	0.46	1.34	1.12	0.7	1.3	0.11	3.3
F00011294	26.2	0.48	1.34	1.23	0.8	1.2	0.13	3.4
F00011295	24.4	0.47	1.54	1.52	0.8	1.4	0.13	3.2
F00011296	23.0	0.57	1.25	1.50	0.9	14.5	0.10	3.8
F00011297	1.2	0.02	0.13	0.05	0.6	0.4	<0.05	0.2
F00011298	21.6	0.50	0.95	0.93	0.8	10.5	0.10	4.1
F00011299	21.0	0.48	1.08	0.86	0.8	10.4	0.11	4.1
F00011300	20.7	0.50	1.12	1.34	0.8	12.0	0.12	4.7
F00011301	21.9	0.47	1.07	1.22	0.8	5.8	0.10	4.3
F00011302	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011303	19.0	0.44	0.87	0.60	0.7	4.9	0.08	3.4
F00011304	20.4	0.46	1.36	1.44	0.9	5.2	0.08	4.8
F00011305	19.8	0.35	1.04	1.18	0.8	0.6	0.06	4.6
F00011306	17.9	0.39	1.31	1.10	0.8	1.3	0.07	4.1
F00011307	17.9	0.38	1.30	1.14	0.7	1.6	0.06	4.1
F00011308	11.4	0.21	1.00	0.26	0.7	0.9	0.06	4.9
F00011309	16.2	0.26	1.05	0.72	0.6	0.5	<0.05	4.1
F00011310	17.4	0.26	0.93	0.65	0.7	1.1	<0.05	3.8
F00011311	22.0	0.34	1.38	1.59	0.7	1.6	0.08	3.5
F00011312	21.5	0.38	1.25	1.90	1.3	2.3	0.10	3.6
F00011313	16.6	0.41	1.20	1.65	1.1	4.5	0.07	3.9
F00011314	19.8	0.41	1.10	1.50	2.6	5.3	0.08	4.1
F00011315	24.8	0.41	0.85	1.23	1.0	5.8	0.09	4.5
F00011316	22.9	0.46	0.97	1.66	1.6	12.1	0.10	4.7
F00011317	18.3	0.38	0.86	1.35	0.8	4.2	0.08	3.3
F00011318	20.7	0.42	0.93	1.11	0.7	9.2	0.08	4.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011279	<1	0.6	<0.05	1.69	<0.05	3.3	<0.02	0.24
F00011280	<1	0.6	<0.05	1.68	<0.05	3.1	<0.02	0.23
F00011281	<1	0.6	<0.05	1.63	<0.05	3.1	<0.02	0.25
F00011282	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011283	<1	0.6	<0.05	1.61	<0.05	3.2	<0.02	0.24
F00011284	<1	0.5	<0.05	1.39	<0.05	2.9	<0.02	0.24
F00011285	<1	0.5	<0.05	1.46	<0.05	3.0	<0.02	0.25
F00011286	<1	0.5	<0.05	1.46	<0.05	3.1	<0.02	0.24
F00011287	<1	0.4	<0.05	1.46	<0.05	2.9	<0.02	0.25
F00011288	<1	0.4	<0.05	1.45	<0.05	2.9	<0.02	0.30
F00011289	<1	0.4	<0.05	1.46	<0.05	3.0	<0.02	0.25
F00011290	<1	0.5	<0.05	1.54	<0.05	3.0	<0.02	0.27
F00011291	<1	0.5	<0.05	1.62	<0.05	3.1	<0.02	0.28
F00011292	<1	0.5	<0.05	1.61	<0.05	3.1	<0.02	0.27
F00011293	<1	0.5	<0.05	1.51	<0.05	3.0	<0.02	0.26
F00011294	<1	0.5	<0.05	1.73	<0.05	3.2	<0.02	0.30
F00011295	<1	0.5	<0.05	1.70	<0.05	3.1	<0.02	0.28
F00011296	<1	0.9	<0.05	1.65	<0.05	3.0	0.09	0.32
F00011297	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00011298	<1	1.0	<0.05	1.54	<0.05	3.0	0.07	0.26
F00011299	<1	1.0	<0.05	1.53	<0.05	3.0	0.07	0.24
F00011300	<1	1.2	<0.05	1.59	<0.05	3.1	0.08	0.26
F00011301	<1	0.7	<0.05	1.58	<0.05	3.2	0.05	0.27
F00011302	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011303	<1	0.5	<0.05	1.24	<0.05	3.0	0.04	0.25
F00011304	<1	0.6	<0.05	1.44	<0.05	2.9	0.05	0.27
F00011305	<1	0.6	<0.05	0.99	<0.05	2.4	<0.02	0.21
F00011306	<1	0.4	<0.05	1.10	<0.05	2.7	<0.02	0.24
F00011307	<1	0.5	<0.05	1.07	<0.05	2.6	<0.02	0.22
F00011308	<1	0.4	<0.05	0.52	<0.05	1.5	<0.02	0.12
F00011309	<1	0.4	<0.05	0.79	<0.05	2.1	<0.02	0.16
F00011310	<1	0.3	<0.05	0.83	<0.05	2.1	<0.02	0.14
F00011311	<1	0.5	<0.05	1.32	<0.05	3.0	<0.02	0.22
F00011312	<1	0.5	0.06	1.26	<0.05	3.0	<0.02	0.24
F00011313	<1	0.5	<0.05	1.25	0.15	2.8	0.04	0.25
F00011314	<1	0.6	<0.05	1.32	<0.05	2.8	0.04	0.25
F00011315	<1	0.6	<0.05	1.63	<0.05	3.2	0.04	0.26
F00011316	<1	0.8	<0.05	1.39	0.08	3.1	0.08	0.29
F00011317	<1	0.5	<0.05	1.34	<0.05	2.6	0.03	0.23
F00011318	<1	0.6	<0.05	1.35	<0.05	2.9	0.06	0.24

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00011279	<0.1	34.6	3.0
F00011280	0.1	35.8	3.2
F00011281	<0.1	31.9	2.9
F00011282	N.A.	N.A.	N.A.
F00011283	<0.1	30.0	2.7
F00011284	0.1	26.5	2.7
F00011285	<0.1	25.9	2.7
F00011286	<0.1	25.1	2.4
F00011287	<0.1	25.3	2.5
F00011288	0.2	28.6	2.8
F00011289	<0.1	28.4	2.7
F00011290	<0.1	31.4	3.1
F00011291	<0.1	33.1	3.1
F00011292	<0.1	34.2	3.2
F00011293	<0.1	31.1	3.1
F00011294	<0.1	37.5	3.3
F00011295	0.2	38.3	3.2
F00011296	0.4	39.8	3.8
F00011297	<0.1	2.20	0.1
F00011298	0.3	36.6	3.4
F00011299	0.3	35.5	3.3
F00011300	0.6	34.7	3.2
F00011301	0.7	31.5	3.2
F00011302	N.A.	N.A.	N.A.
F00011303	0.1	26.0	2.9
F00011304	0.8	29.5	3.1
F00011305	0.5	18.1	2.2
F00011306	0.5	20.7	2.5
F00011307	0.7	21.2	2.5
F00011308	0.2	10.9	1.4
F00011309	0.2	15.0	1.7
F00011310	0.2	15.0	1.7
F00011311	0.7	22.0	2.3
F00011312	1.1	22.1	2.5
F00011313	0.9	23.8	2.7
F00011314	0.9	24.1	2.7
F00011315	0.9	28.8	2.8
F00011316	1.6	27.8	3.1
F00011317	0.5	23.7	2.4
F00011318	0.5	25.7	2.8

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Certificate of Analysis
Work Order : VC174103R
[Report File No.: 0000026926]

Date: January 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 145 samples
Project No.: -
Samples: 70
Received: Nov 6, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

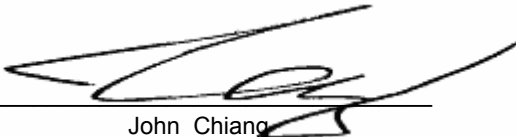
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011319	0.05	1.67	57	1.89	7	<0.5	4.34	0.53
F00011320	0.02	1.41	40	1.86	9	<0.5	4.02	0.32
F00011321	0.04	1.14	29	2.15	8	<0.5	4.07	0.14
F00011322	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011323	0.03	1.20	32	1.66	11	<0.5	4.19	0.12
F00011324	0.03	1.37	28	2.23	8	2.6	4.22	0.11
F00011325	0.02	2.26	53	2.39	8	<0.5	4.63	0.31
F00011326	0.02	2.27	51	2.41	8	<0.5	4.59	0.30
F00011327	<0.01	0.02	14	>15.0	<1	<0.5	0.07	<0.01
F00011328	0.07	1.97	149	2.91	30	11.1	3.93	0.79
F00011329	0.06	1.41	50	1.43	4	17.4	3.06	0.33
F00011330	0.09	1.12	30	0.66	7	8.7	4.71	0.10
F00011331	0.04	1.73	23	0.20	5	<0.5	3.76	0.10
F00011332	0.03	2.21	27	1.20	7	0.6	4.04	0.09
F00011333	0.03	1.61	22	1.61	7	1.5	4.17	0.07
F00011334	0.07	1.21	54	1.68	7	1.3	4.21	0.31
F00011335	0.09	1.10	53	1.56	7	0.7	4.03	0.32
F00011336	0.08	1.40	163	2.23	53	19.7	3.88	0.46
F00011337	0.05	1.59	119	1.69	8	3.4	4.22	0.62
F00011338	0.10	0.56	36	1.57	7	28.8	1.50	0.20
F00011339	0.06	0.45	24	1.43	5	26.3	1.24	0.15
F00011340	0.15	0.51	33	1.97	5	65.2	1.09	0.17
F00011341	0.11	1.23	128	2.98	9	3.2	4.56	0.52
F00011342	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011347	0.01	1.72	63	2.64	8	16.2	3.39	0.55
F00011348	0.04	1.53	83	2.52	6	8.4	2.85	0.75
F00011349	0.05	1.51	96	4.01	6	7.0	2.71	0.81
F00011350	0.02	1.64	115	1.98	8	9.3	2.86	0.90
F00011351	0.04	1.66	146	2.35	8	9.5	3.04	1.00
F00011352	0.04	1.65	145	2.20	10	7.3	3.08	0.95
F00011353	0.04	1.78	171	1.85	10	10.4	3.36	1.09
F00011354	0.04	1.82	173	1.87	10	9.2	3.38	1.06
F00011355	0.04	1.60	116	1.89	9	13.7	2.97	0.90
F00011356	0.05	1.58	96	1.92	8	18.6	2.99	0.82
F00011357	0.05	1.62	100	1.71	8	15.4	3.05	0.92
F00011358	0.15	1.58	94	1.52	9	11.4	3.07	0.76
F00011359	0.03	1.46	109	1.48	11	9.9	2.79	0.75
F00011360	0.03	1.61	102	1.75	10	16.4	3.00	0.74
F00011361	0.03	1.45	54	2.21	8	16.6	2.77	0.38
F00011362	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011363	0.10	0.82	63	1.61	21	3.6	1.79	0.40
F00011364	0.03	0.85	67	1.69	24	4.3	1.84	0.41
F00011365	0.06	2.17	200	2.37	8	33.2	4.10	1.14
F00011366	0.07	3.40	163	4.76	12	110	7.55	0.83
F00011367	<0.01	0.03	16	>15.0	<1	2.0	0.08	<0.01
F00011368	0.09	1.75	178	1.91	10	61.8	3.00	1.12
F00011369	0.04	1.83	194	2.05	12	18.6	3.07	1.19
F00011370	0.06	3.25	185	4.26	77	47.0	5.73	0.99
F00011371	0.04	1.84	206	1.93	13	22.0	2.96	1.09
F00011378	0.07	2.36	28	1.67	19	12.5	5.70	0.12
F00011379	0.06	2.09	29	1.06	18	8.5	5.36	0.13
F00011380	0.08	2.22	42	1.62	11	2.3	4.71	0.29
F00011381	0.05	2.29	34	1.79	11	<0.5	4.31	0.22
F00011382	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011383	0.10	2.42	40	1.79	12	3.7	5.02	0.31
F00011384	0.04	2.77	31	2.30	11	4.5	4.10	0.23
F00011385	0.13	3.06	46	3.26	11	13.7	5.05	0.33
F00011386	0.25	3.16	58	2.52	10	18.2	4.66	0.57
F00011387	0.19	2.44	74	2.01	8	21.2	4.55	0.55
F00011388	0.19	2.27	73	1.89	8	21.5	4.62	0.53
F00011389	0.27	2.49	42	1.96	12	25.3	4.96	0.35
F00011390	0.17	3.20	53	2.64	9	14.6	5.08	0.39
F00011391	0.09	2.86	71	2.36	8	7.7	4.68	0.45
F00011392	0.08	3.62	91	3.76	8	10.3	4.47	0.53
F00011393	0.14	2.20	57	2.43	7	19.6	2.22	0.38
F00011394	0.06	1.22	33	1.63	7	6.7	1.09	0.16
F00011395	0.06	1.18	47	1.24	7	28.6	1.37	0.26
F00011396	0.10	2.31	93	1.57	7	16.7	3.40	0.58
F00011397	<0.01	0.03	14	>15.0	<1	0.5	0.08	0.01
F00011398	0.03	0.73	146	0.88	5	1.7	1.30	0.18

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011319	21	0.90	492	0.06	1.2	0.05	0.07	13.1
F00011320	15	0.82	439	0.06	1.2	0.05	0.03	13.2
F00011321	14	0.66	423	0.06	1.0	0.05	0.03	17.1
F00011322	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011323	15	0.69	426	0.06	1.4	0.05	0.03	14.2
F00011324	22	0.71	414	0.06	1.1	0.05	0.03	18.8
F00011325	25	0.76	371	0.18	1.4	0.05	<0.01	53.6
F00011326	25	0.77	366	0.18	1.3	0.05	<0.01	53.0
F00011327	<1	0.54	102	0.01	<0.5	<0.01	<0.01	72.8
F00011328	28	1.34	509	0.12	24.3	0.06	0.20	39.7
F00011329	25	0.66	383	0.06	5.9	0.09	0.65	17.1
F00011330	19	0.49	310	0.06	2.1	0.05	3.47	11.2
F00011331	23	0.59	275	0.05	1.1	0.05	0.12	9.3
F00011332	18	0.67	323	0.16	1.0	0.05	0.11	39.0
F00011333	18	0.69	320	0.08	1.3	0.05	0.08	18.4
F00011334	16	0.65	329	0.06	1.2	0.05	0.23	12.9
F00011335	13	0.61	314	0.06	1.2	0.05	0.19	11.3
F00011336	21	1.61	435	0.08	43.0	0.07	0.12	36.3
F00011337	20	0.64	377	0.12	1.2	0.06	0.07	20.0
F00011338	6	0.14	259	0.05	1.1	0.02	0.12	11.2
F00011339	5	0.10	228	0.05	1.1	0.01	0.06	9.8
F00011340	6	0.10	238	0.04	1.0	0.01	0.17	14.9
F00011341	18	0.65	438	0.06	1.5	0.07	0.21	20.2
F00011342	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011347	21	0.86	494	0.05	13.5	0.06	0.01	23.2
F00011348	18	0.74	469	0.05	13.3	0.06	0.03	19.1
F00011349	16	0.70	539	0.05	12.9	0.06	0.13	24.8
F00011350	20	0.79	448	0.07	14.5	0.06	0.04	17.4
F00011351	24	0.83	545	0.07	14.1	0.06	0.06	15.3
F00011352	26	0.83	533	0.07	14.2	0.06	0.05	15.7
F00011353	29	0.90	530	0.08	14.6	0.06	<0.01	12.8
F00011354	30	0.91	481	0.08	14.8	0.07	0.02	13.4
F00011355	25	0.83	469	0.07	14.6	0.06	0.02	11.3
F00011356	25	0.85	467	0.06	14.3	0.06	<0.01	12.0
F00011357	26	0.83	442	0.07	14.2	0.06	<0.01	11.8
F00011358	26	0.82	420	0.06	14.5	0.06	0.02	12.8
F00011359	23	0.75	423	0.07	12.9	0.06	<0.01	10.5
F00011360	25	0.83	463	0.08	14.5	0.06	<0.01	13.3
F00011361	26	0.75	403	0.06	12.8	0.06	<0.01	20.3
F00011362	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011363	15	0.40	296	0.04	7.8	0.03	<0.01	15.0
F00011364	16	0.42	310	0.04	8.3	0.03	0.01	15.9
F00011365	35	1.17	609	0.07	14.9	0.06	0.03	13.5
F00011366	38	1.98	1010	0.04	28.1	0.06	0.27	25.8
F00011367	<1	0.87	112	0.01	<0.5	<0.01	<0.01	80.2
F00011368	32	0.93	507	0.08	13.7	0.06	0.04	9.7
F00011369	35	0.99	560	0.09	14.3	0.06	0.02	10.6
F00011370	40	1.87	937	0.08	37.1	0.06	0.16	18.6
F00011371	32	0.87	494	0.11	14.7	0.06	0.03	13.8
F00011378	18	1.03	578	0.11	7.8	0.07	0.48	26.1
F00011379	16	0.91	464	0.10	5.7	0.07	0.64	20.3
F00011380	25	0.74	466	0.18	1.9	0.07	0.44	43.3
F00011381	18	0.73	428	0.21	1.8	0.07	0.26	48.8
F00011382	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011383	19	0.63	390	0.27	1.6	0.07	0.64	63.4
F00011384	21	0.67	405	0.26	2.0	0.05	0.22	73.0
F00011385	23	0.85	501	0.27	2.1	0.06	0.62	87.1
F00011386	25	0.68	389	0.39	1.6	0.06	1.02	93.7
F00011387	30	0.80	487	0.27	6.2	0.09	0.76	54.7
F00011388	29	0.78	483	0.23	5.9	0.09	0.74	49.4
F00011389	20	0.60	383	0.25	3.5	0.07	0.81	59.9
F00011390	21	0.56	439	0.34	1.6	0.06	0.56	82.5
F00011391	20	0.54	438	0.30	1.3	0.05	0.24	68.4
F00011392	23	0.59	594	0.36	1.6	0.05	0.14	93.0
F00011393	17	0.39	312	0.24	3.7	0.04	0.27	58.2
F00011394	5	0.11	202	0.18	1.1	<0.01	0.11	42.0
F00011395	11	0.21	204	0.15	1.7	0.02	0.06	33.0
F00011396	31	0.72	424	0.24	5.9	0.08	0.09	38.9
F00011397	<1	1.00	98	0.01	<0.5	<0.01	<0.01	83.1
F00011398	8	0.14	162	0.06	<0.5	0.01	0.20	24.4

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011319	0.11	20	32	91.7	<1	0.1	0.04	0.04
F00011320	0.09	19	29	87.1	<1	0.1	<0.02	0.06
F00011321	0.07	18	30	76.2	<1	0.2	<0.02	0.03
F00011322	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011323	0.08	20	36	84.0	<1	0.2	<0.02	0.04
F00011324	0.05	19	31	75.3	<1	0.2	<0.02	0.03
F00011325	0.08	20	36	56.6	<1	0.6	<0.02	0.03
F00011326	0.08	19	37	54.2	<1	0.6	<0.02	0.02
F00011327	<0.01	<1	<1	0.8	<1	<0.1	<0.02	0.02
F00011328	0.12	45	45	78.0	<1	0.4	0.06	0.06
F00011329	0.04	23	31	62.3	1	0.4	0.14	0.02
F00011330	0.03	10	21	77.7	2	0.3	0.11	0.01
F00011331	0.08	13	41	82.5	<1	0.3	<0.02	<0.01
F00011332	0.08	18	43	61.9	2	0.4	<0.02	0.04
F00011333	0.08	18	51	61.0	1	0.2	<0.02	0.04
F00011334	0.10	20	52	89.2	<1	0.1	0.04	0.12
F00011335	0.09	18	39	79.1	<1	<0.1	0.04	0.05
F00011336	0.11	57	63	69.9	<1	0.1	0.04	0.06
F00011337	0.12	22	82	71.4	<1	0.2	0.08	0.04
F00011338	0.02	3	35	41.1	<1	0.1	0.34	0.05
F00011339	<0.01	<1	29	38.2	<1	0.1	0.20	0.02
F00011340	<0.01	<1	19	34.5	1	0.4	1.48	0.04
F00011341	0.11	23	57	92.0	<1	0.2	0.14	0.10
F00011342	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011347	0.07	29	52	46.0	<1	0.3	0.02	0.04
F00011348	0.10	21	56	55.2	<1	0.1	0.13	0.06
F00011349	0.10	21	53	51.3	<1	0.2	0.09	0.12
F00011350	0.11	23	52	57.5	<1	0.1	0.15	0.04
F00011351	0.12	25	61	55.5	<1	<0.1	0.11	0.11
F00011352	0.12	28	72	56.4	<1	0.1	0.10	0.15
F00011353	0.14	34	70	57.2	<1	<0.1	<0.02	0.09
F00011354	0.14	38	79	55.9	<1	<0.1	0.02	0.07
F00011355	0.12	30	58	54.7	<1	<0.1	0.03	0.07
F00011356	0.12	28	62	50.8	<1	<0.1	0.03	0.08
F00011357	0.13	29	64	50.8	<1	<0.1	0.02	0.08
F00011358	0.13	33	65	51.9	<1	<0.1	0.10	0.11
F00011359	0.12	32	66	48.2	<1	<0.1	0.03	0.13
F00011360	0.13	33	58	55.1	<1	<0.1	<0.02	0.05
F00011361	0.05	22	39	44.2	<1	0.1	<0.02	0.03
F00011362	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00011363	0.05	15	24	26.4	<1	<0.1	<0.02	0.04
F00011364	0.05	14	25	26.8	<1	0.1	<0.02	0.05
F00011365	0.16	87	71	45.6	<1	<0.1	0.06	0.12
F00011366	0.19	348	103	15.5	<1	<0.1	0.22	0.13
F00011367	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00011368	0.15	38	46	58.6	<1	<0.1	0.09	0.06
F00011369	0.15	43	47	62.9	<1	<0.1	0.10	0.06
F00011370	0.16	141	87	24.6	<1	<0.1	0.32	0.13
F00011371	0.14	35	53	55.0	<1	<0.1	0.07	0.09
F00011378	0.11	71	47	74.4	<1	0.3	0.03	0.04
F00011379	0.11	50	43	86.2	<1	0.2	0.03	0.02
F00011380	0.09	23	30	73.8	<1	0.4	0.03	0.04
F00011381	0.10	21	28	63.6	<1	0.4	<0.02	0.05
F00011382	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011383	0.10	20	25	44.4	<1	0.5	0.05	0.05
F00011384	0.09	15	32	39.0	2	0.5	0.02	0.07
F00011385	0.09	20	41	62.8	<1	0.6	0.05	0.11
F00011386	0.10	19	37	50.9	<1	0.8	0.06	0.10
F00011387	0.10	35	51	54.9	<1	0.5	0.09	0.10
F00011388	0.09	36	50	49.7	<1	0.4	0.09	0.10
F00011389	0.08	21	51	56.3	<1	0.6	0.08	0.07
F00011390	0.08	20	41	39.8	<1	0.8	0.11	0.08
F00011391	0.09	19	31	35.7	<1	0.7	0.12	0.08
F00011392	0.10	18	45	51.4	<1	0.9	0.11	0.08
F00011393	0.05	14	33	46.1	<1	0.7	0.23	0.06
F00011394	<0.01	<1	19	38.5	<1	0.6	0.04	0.03
F00011395	0.03	6	32	47.2	<1	0.4	0.02	0.03
F00011396	0.10	35	66	47.4	<1	0.5	0.11	0.06
F00011397	<0.01	<1	1	0.9	<1	<0.1	<0.02	0.01
F00011398	<0.01	<1	13	40.6	<1	0.4	0.06	0.01

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011319	65.8	5.1	0.69	13.3	0.1	2.04	0.01	0.05
F00011320	66.4	4.1	0.64	12.0	0.1	1.99	0.01	0.06
F00011321	66.1	4.2	0.37	10.5	0.1	1.75	<0.01	0.06
F00011322	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011323	71.8	4.7	0.34	11.0	<0.1	1.87	<0.01	0.05
F00011324	54.2	4.8	0.36	11.6	<0.1	1.75	<0.01	0.04
F00011325	72.6	5.2	0.64	14.3	0.1	1.27	0.01	0.06
F00011326	72.1	5.4	0.66	14.7	0.2	1.31	<0.01	0.06
F00011327	1.07	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011328	52.7	10.2	2.05	10.8	<0.1	1.79	<0.01	0.04
F00011329	47.5	11.0	1.22	5.2	<0.1	1.29	<0.01	<0.02
F00011330	59.4	7.0	0.20	7.3	<0.1	1.74	<0.01	0.03
F00011331	61.7	4.3	0.12	11.7	<0.1	1.89	<0.01	0.03
F00011332	68.3	5.3	0.51	14.0	0.1	1.49	<0.01	0.05
F00011333	70.0	5.3	0.22	13.1	0.1	1.46	<0.01	0.07
F00011334	67.3	5.3	0.71	11.1	0.1	2.11	<0.01	0.05
F00011335	66.6	5.2	0.79	10.5	0.1	1.97	<0.01	0.05
F00011336	53.3	13.0	1.06	11.1	0.1	1.69	<0.01	0.04
F00011337	62.5	5.9	1.01	12.3	0.2	1.71	<0.01	0.06
F00011338	57.2	2.0	0.21	2.7	<0.1	1.13	<0.01	<0.02
F00011339	56.5	1.4	0.13	1.7	<0.1	1.08	<0.01	<0.02
F00011340	50.9	1.7	0.18	1.6	<0.1	0.86	<0.01	<0.02
F00011341	60.4	5.6	1.40	10.1	<0.1	2.11	0.02	0.04
F00011342	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011347	41.4	11.5	1.29	6.2	<0.1	0.92	<0.01	<0.02
F00011348	43.7	9.5	1.36	4.9	<0.1	1.06	<0.01	<0.02
F00011349	41.5	10.1	1.26	4.7	<0.1	1.00	<0.01	<0.02
F00011350	46.1	9.9	1.41	5.4	<0.1	1.14	<0.01	<0.02
F00011351	45.4	10.0	1.56	5.7	<0.1	1.13	<0.01	<0.02
F00011352	45.8	10.3	1.52	6.2	<0.1	1.14	<0.01	<0.02
F00011353	50.4	10.4	1.75	6.9	<0.1	1.18	<0.01	<0.02
F00011354	54.0	10.9	2.08	7.4	0.1	1.17	<0.01	<0.02
F00011355	47.0	10.4	1.31	6.1	<0.1	1.14	<0.01	<0.02
F00011356	47.7	10.4	1.21	6.0	<0.1	1.04	<0.01	<0.02
F00011357	46.4	10.2	1.32	6.1	<0.1	1.00	<0.01	<0.02
F00011358	47.4	10.9	1.19	6.8	<0.1	1.03	<0.01	<0.02
F00011359	44.8	9.5	1.23	6.0	<0.1	1.02	<0.01	<0.02
F00011360	49.5	11.0	1.34	6.6	<0.1	1.10	<0.01	<0.02
F00011361	34.0	9.5	0.72	5.2	<0.1	0.87	<0.01	<0.02
F00011362	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce	@Co	@Cs	@Ga	@Ge	@Hf	@Hg	@In
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00011363	22.7	5.0	0.68	3.0	<0.1	0.55	<0.01	<0.02
F00011364	24.0	5.2	0.69	3.1	<0.1	0.55	<0.01	<0.02
F00011365	45.7	15.6	1.57	8.3	<0.1	0.95	<0.01	<0.02
F00011366	25.2	34.2	1.17	13.7	0.2	0.26	<0.01	0.05
F00011367	1.14	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011368	46.1	10.2	1.32	7.1	<0.1	1.22	<0.01	<0.02
F00011369	47.2	10.2	1.43	7.5	<0.1	1.25	<0.01	<0.02
F00011370	33.1	26.3	1.33	11.5	<0.1	0.50	<0.01	0.04
F00011371	44.9	10.5	1.46	6.8	<0.1	1.12	<0.01	<0.02
F00011378	63.9	11.0	0.26	14.6	0.1	1.63	<0.01	0.05
F00011379	69.3	10.1	0.30	13.9	0.1	1.96	<0.01	0.05
F00011380	75.8	6.3	0.97	14.0	0.1	1.50	0.02	0.05
F00011381	77.6	5.5	0.71	13.9	<0.1	1.48	<0.01	0.04
F00011382	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011383	75.7	5.3	1.02	15.0	0.2	1.36	<0.01	0.06
F00011384	68.3	4.2	0.83	15.1	0.2	1.12	<0.01	0.05
F00011385	67.4	6.4	1.26	18.0	0.2	1.67	<0.01	0.06
F00011386	66.4	5.7	1.51	17.5	0.2	1.33	<0.01	0.06
F00011387	51.7	10.0	1.91	10.6	0.1	1.34	<0.01	0.03
F00011388	54.1	10.1	1.91	10.2	0.1	1.21	<0.01	0.03
F00011389	65.0	7.7	1.16	13.7	0.2	1.43	<0.01	0.06
F00011390	66.9	5.5	1.13	18.3	0.2	1.01	<0.01	0.08
F00011391	67.0	5.8	1.22	16.8	0.2	0.92	<0.01	0.08
F00011392	68.4	5.3	1.39	18.2	0.2	1.48	<0.01	0.09
F00011393	51.5	6.9	1.37	6.3	0.1	1.30	<0.01	<0.02
F00011394	53.5	1.5	0.23	3.1	<0.1	1.17	<0.01	<0.02
F00011395	52.7	2.6	0.89	3.6	<0.1	1.43	<0.01	<0.02
F00011396	48.6	9.4	1.85	8.1	0.1	1.19	<0.01	<0.02
F00011397	1.00	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011398	53.2	1.4	0.23	2.3	<0.1	1.14	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011319	22.4	0.47	0.76	1.89	0.9	15.6	0.11	5.2
F00011320	22.8	0.44	0.92	2.01	1.0	10.4	0.11	4.7
F00011321	23.1	0.41	0.77	1.77	1.1	4.7	0.11	3.6
F00011322	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011323	25.7	0.43	0.91	1.82	0.9	4.0	0.11	4.0
F00011324	18.4	0.42	0.80	1.03	0.7	3.8	0.09	3.8
F00011325	26.6	0.52	0.81	1.46	1.4	9.6	0.09	4.6
F00011326	26.6	0.52	0.80	1.47	1.4	9.7	0.08	4.7
F00011327	1.1	0.02	0.10	<0.05	0.8	<0.2	<0.05	0.4
F00011328	20.4	0.36	1.80	0.91	1.5	24.0	0.12	5.5
F00011329	20.7	0.16	1.64	0.31	1.2	12.3	0.21	2.6
F00011330	20.7	0.39	1.19	0.65	2.7	2.7	0.21	2.6
F00011331	21.3	0.39	0.79	1.40	0.9	2.1	0.14	3.4
F00011332	24.5	0.46	1.49	1.60	1.3	3.6	0.11	4.1
F00011333	25.5	0.50	1.00	1.65	1.1	2.1	0.10	4.5
F00011334	23.9	0.47	1.41	2.31	3.2	11.1	0.10	4.1
F00011335	24.0	0.44	1.37	2.40	1.2	12.3	0.11	3.8
F00011336	21.0	0.28	1.10	1.10	1.2	13.8	0.10	7.1
F00011337	23.5	0.57	1.69	1.88	1.3	20.7	0.10	6.4
F00011338	27.1	0.14	1.68	0.64	2.0	5.4	0.09	1.0
F00011339	27.5	0.10	1.38	0.39	1.2	3.7	0.06	0.5
F00011340	24.5	0.09	1.60	0.20	1.7	4.3	0.08	0.4
F00011341	22.0	0.45	1.68	1.89	1.9	21.1	0.11	4.6
F00011342	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011347	19.4	0.10	0.78	0.33	0.9	20.9	0.07	3.1
F00011348	20.6	0.10	0.52	0.54	1.4	27.7	0.06	2.2
F00011349	19.5	0.09	0.54	0.61	2.5	30.6	0.07	2.1
F00011350	22.0	0.09	0.88	0.60	2.0	33.7	0.08	2.4
F00011351	21.6	0.10	1.18	0.62	1.6	37.9	0.09	2.7
F00011352	21.8	0.10	1.49	0.61	1.7	36.1	0.08	3.0
F00011353	23.9	0.10	0.84	0.74	1.5	42.0	0.07	3.9
F00011354	25.7	0.10	0.69	0.76	1.4	44.0	0.08	4.4
F00011355	22.2	0.09	0.98	0.61	1.4	33.7	0.09	3.2
F00011356	22.8	0.09	0.76	0.62	1.5	30.7	0.08	2.9
F00011357	22.1	0.09	0.63	0.59	1.5	33.3	0.08	3.1
F00011358	22.3	0.09	0.65	0.75	2.0	27.6	0.11	3.5
F00011359	21.3	0.08	0.90	0.72	1.1	28.6	0.08	3.8
F00011360	22.5	0.09	0.83	0.69	1.3	28.7	0.07	3.6
F00011361	15.1	0.08	0.81	0.27	0.9	13.9	0.09	2.3
F00011362	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011363	10.2	0.05	1.98	0.38	0.7	14.9	0.08	1.6
F00011364	10.6	0.05	2.48	0.37	0.7	15.2	0.07	1.7
F00011365	20.3	0.13	1.02	0.55	1.4	40.0	0.09	6.7
F00011366	10.7	0.22	0.72	0.27	1.2	24.2	0.12	19.9
F00011367	1.2	0.02	0.09	<0.05	0.5	0.3	<0.05	0.4
F00011368	20.8	0.10	1.24	0.58	1.3	37.2	0.11	4.5
F00011369	21.3	0.10	1.63	0.59	1.3	38.9	0.12	5.0
F00011370	14.1	0.18	0.95	0.43	2.7	30.9	0.10	14.7
F00011371	20.1	0.10	1.48	0.59	2.7	39.6	0.12	4.0
F00011378	22.5	0.52	1.20	0.97	1.2	3.8	0.18	8.8
F00011379	24.5	0.53	1.41	1.18	1.3	4.6	0.19	7.5
F00011380	26.5	0.59	1.50	1.33	1.5	11.0	0.13	5.7
F00011381	28.1	0.57	1.23	1.56	1.5	8.6	0.13	5.8
F00011382	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011383	29.9	0.52	1.47	1.91	1.7	11.5	0.21	5.4
F00011384	26.5	0.44	1.53	1.72	1.8	8.8	0.21	3.9
F00011385	25.8	0.65	1.55	1.63	2.5	12.4	0.21	4.9
F00011386	25.1	0.55	2.87	1.81	2.4	20.1	0.27	4.4
F00011387	22.9	0.26	2.30	0.85	1.9	20.3	0.19	4.8
F00011388	23.8	0.25	2.24	0.88	1.8	19.8	0.20	4.5
F00011389	26.1	0.48	2.32	1.44	2.0	14.5	0.22	3.6
F00011390	25.3	0.58	1.50	1.65	2.4	15.7	0.21	4.4
F00011391	25.5	0.57	1.40	1.63	2.0	16.9	0.17	4.4
F00011392	26.6	0.73	2.11	1.95	2.4	20.6	0.19	4.7
F00011393	24.6	0.12	1.98	0.56	2.3	15.0	0.17	2.0
F00011394	26.9	0.12	1.53	0.32	2.3	4.3	0.15	0.5
F00011395	26.1	0.12	1.31	0.53	1.8	9.2	0.16	1.1
F00011396	22.9	0.11	1.48	0.64	1.8	22.3	0.16	4.2
F00011397	1.1	0.01	0.07	0.06	0.5	0.3	<0.05	0.3
F00011398	26.4	0.11	1.44	0.25	1.3	4.4	0.13	0.5

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011319	<1	0.7	<0.05	1.64	0.08	2.9	0.10	0.29
F00011320	<1	0.9	<0.05	1.63	<0.05	2.9	0.08	0.28
F00011321	<1	0.5	<0.05	1.52	<0.05	2.8	0.04	0.26
F00011322	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011323	<1	0.5	<0.05	1.70	<0.05	2.9	0.03	0.31
F00011324	<1	0.4	<0.05	1.38	<0.05	2.7	0.03	0.35
F00011325	<1	0.6	<0.05	1.79	<0.05	3.0	0.06	0.28
F00011326	<1	0.6	<0.05	1.80	<0.05	3.0	0.07	0.28
F00011327	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00011328	<1	0.8	<0.05	1.11	<0.05	2.7	0.16	0.51
F00011329	<1	0.4	<0.05	0.56	0.07	3.1	0.10	0.47
F00011330	<1	0.3	<0.05	1.17	0.05	2.8	0.02	0.27
F00011331	<1	0.4	<0.05	1.20	<0.05	2.9	<0.02	0.28
F00011332	<1	0.5	<0.05	1.82	<0.05	3.0	0.04	0.30
F00011333	<1	0.4	<0.05	1.94	<0.05	3.0	<0.02	0.33
F00011334	<1	0.6	<0.05	1.81	<0.05	3.1	0.10	0.36
F00011335	<1	0.6	<0.05	1.72	<0.05	2.9	0.10	0.33
F00011336	<1	0.8	<0.05	1.06	<0.05	2.4	0.09	0.38
F00011337	<1	0.8	<0.05	1.85	<0.05	3.1	0.13	0.45
F00011338	<1	0.3	<0.05	0.50	0.11	4.5	0.03	0.78
F00011339	<1	0.3	<0.05	0.34	<0.05	4.7	0.02	0.83
F00011340	<1	<0.3	<0.05	0.29	0.05	4.6	0.02	0.79
F00011341	<1	0.6	<0.05	1.43	0.07	2.9	0.15	0.38
F00011342	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011347	<1	0.5	<0.05	0.35	<0.05	3.1	0.13	0.49
F00011348	<1	0.5	<0.05	0.33	<0.05	3.2	0.18	0.53
F00011349	<1	0.5	<0.05	0.32	<0.05	3.0	0.21	0.51
F00011350	<1	0.5	<0.05	0.33	<0.05	3.4	0.23	0.56
F00011351	<1	0.6	<0.05	0.33	<0.05	3.2	0.24	0.55
F00011352	<1	0.7	<0.05	0.33	<0.05	3.3	0.24	0.55
F00011353	<1	0.7	<0.05	0.37	<0.05	3.5	0.27	0.57
F00011354	<1	0.8	<0.05	0.40	<0.05	3.9	0.31	0.60
F00011355	<1	0.6	<0.05	0.33	<0.05	3.3	0.22	0.51
F00011356	<1	0.6	<0.05	0.35	<0.05	3.4	0.20	0.51
F00011357	<1	0.6	<0.05	0.33	<0.05	3.3	0.22	0.49
F00011358	<1	0.7	<0.05	0.34	0.10	3.3	0.19	0.50
F00011359	<1	0.7	<0.05	0.32	<0.05	3.1	0.19	0.45
F00011360	<1	0.6	<0.05	0.33	<0.05	3.4	0.19	0.53
F00011361	<1	0.4	<0.05	0.25	<0.05	3.2	0.08	0.44
F00011362	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011363	<1	0.4	<0.05	0.17	<0.05	1.5	0.10	0.25
F00011364	<1	0.5	<0.05	0.19	0.05	1.6	0.10	0.24
F00011365	<1	0.7	<0.05	0.42	0.06	2.9	0.24	0.45
F00011366	<1	0.9	<0.05	0.58	0.06	1.3	0.15	0.18
F00011367	<1	0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00011368	<1	0.9	<0.05	0.29	0.05	3.0	0.22	0.52
F00011369	<1	0.9	<0.05	0.31	0.05	3.2	0.23	0.55
F00011370	<1	1.0	<0.05	0.48	0.05	1.9	0.19	0.25
F00011371	<1	0.8	<0.05	0.33	<0.05	3.1	0.26	0.53
F00011378	<1	0.7	<0.05	1.68	0.06	2.7	0.03	0.33
F00011379	<1	0.6	<0.05	1.69	0.08	2.8	0.04	0.38
F00011380	<1	0.9	<0.05	1.85	0.08	3.1	0.08	0.38
F00011381	<1	0.9	<0.05	1.93	0.08	3.2	0.07	0.33
F00011382	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011383	<1	0.9	<0.05	1.81	0.09	3.4	0.09	0.29
F00011384	<1	0.5	<0.05	1.74	<0.05	3.3	0.07	0.24
F00011385	<1	0.8	<0.05	1.99	0.06	3.4	0.10	0.36
F00011386	<1	1.2	<0.05	1.88	0.07	3.4	0.13	0.28
F00011387	<1	0.6	<0.05	0.89	<0.05	3.2	0.14	0.43
F00011388	<1	0.5	<0.05	0.86	0.05	3.2	0.14	0.41
F00011389	<1	0.8	<0.05	1.61	<0.05	3.4	0.11	0.35
F00011390	<1	1.3	0.06	2.09	<0.05	3.5	0.12	0.32
F00011391	<1	1.7	<0.05	2.06	<0.05	3.4	0.12	0.29
F00011392	<1	2.1	<0.05	2.26	<0.05	3.5	0.14	0.42
F00011393	<1	<0.3	<0.05	0.46	<0.05	4.1	0.11	0.83
F00011394	<1	<0.3	<0.05	0.36	<0.05	5.1	0.03	1.06
F00011395	<1	<0.3	<0.05	0.35	<0.05	4.7	0.07	0.96
F00011396	<1	<0.3	<0.05	0.45	<0.05	3.5	0.14	0.56
F00011397	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00011398	<1	<0.3	<0.05	0.34	<0.05	5.2	0.03	1.03

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00011319	1.4	32.4	3.2
F00011320	0.7	31.1	3.0
F00011321	0.7	29.0	2.9
F00011322	N.A.	N.A.	N.A.
F00011323	0.3	32.4	3.0
F00011324	0.4	30.2	2.9
F00011325	0.3	45.6	3.8
F00011326	0.4	46.4	3.8
F00011327	<0.1	2.14	0.1
F00011328	0.5	28.3	2.5
F00011329	<0.1	13.8	1.2
F00011330	0.4	24.4	2.7
F00011331	0.1	23.5	2.6
F00011332	0.2	43.8	3.5
F00011333	0.2	47.5	3.7
F00011334	0.5	38.6	3.3
F00011335	0.6	36.9	3.1
F00011336	<0.1	23.7	2.0
F00011337	<0.1	49.5	4.1
F00011338	<0.1	12.0	1.0
F00011339	<0.1	7.50	0.7
F00011340	<0.1	7.16	0.6
F00011341	1.7	30.7	3.0
F00011342	N.A.	N.A.	N.A.
F00011347	<0.1	8.64	0.7
F00011348	<0.1	7.53	0.6
F00011349	0.2	7.82	0.6
F00011350	0.2	7.50	0.6
F00011351	0.1	7.64	0.6
F00011352	0.2	7.64	0.7
F00011353	<0.1	7.97	0.7
F00011354	<0.1	8.73	0.7
F00011355	<0.1	7.40	0.7
F00011356	<0.1	7.69	0.6
F00011357	<0.1	7.35	0.6
F00011358	0.3	7.40	0.6
F00011359	<0.1	7.30	0.6
F00011360	0.1	7.59	0.6
F00011361	<0.1	6.40	0.5
F00011362	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011363	0.1	4.31	0.3
F00011364	<0.1	4.51	0.3
F00011365	1.6	10.2	0.9
F00011366	0.1	17.0	1.5
F00011367	<0.1	2.40	0.1
F00011368	<0.1	7.18	0.6
F00011369	<0.1	7.60	0.7
F00011370	0.1	13.8	1.2
F00011371	<0.1	8.09	0.7
F00011378	0.7	44.1	3.9
F00011379	0.5	43.7	3.9
F00011380	1.3	48.3	4.2
F00011381	0.6	51.2	4.3
F00011382	N.A.	N.A.	N.A.
F00011383	0.8	44.3	3.8
F00011384	0.7	42.4	3.3
F00011385	2.6	53.3	4.7
F00011386	0.6	48.4	4.1
F00011387	0.5	22.9	1.9
F00011388	0.5	21.6	1.8
F00011389	0.2	41.7	3.5
F00011390	0.1	57.1	4.5
F00011391	0.4	56.8	4.4
F00011392	0.4	65.1	5.5
F00011393	0.1	11.5	0.9
F00011394	<0.1	9.49	0.8
F00011395	0.2	8.99	0.8
F00011396	0.4	11.1	0.8
F00011397	<0.1	2.01	0.1
F00011398	<0.1	7.89	0.7

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Certificate of Analysis
Work Order : VC174104R
[Report File No.: 0000026927]

Date: January 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1805-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 145 samples
Project No.: -
Samples: 75
Received: Nov 6, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
71	DUPS	
71	GE_IC14A	Aqua Regia digestion/ICP-AES finish
71	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011399	0.01	1.21	31	1.17	6	2.9	1.19	0.14
F00011400	0.02	1.25	31	1.26	6	2.7	1.16	0.14
F00011401	0.02	1.13	24	1.32	7	2.2	1.27	0.10
F00011402	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011403	0.07	1.26	36	2.38	10	5.7	4.08	0.20
F00011404	0.03	1.82	46	2.22	8	1.8	4.29	0.40
F00011405	0.02	0.89	28	1.86	11	1.7	4.49	0.18
F00011406	0.04	0.45	20	1.95	9	1.9	4.47	0.08
F00011407	0.02	0.65	24	2.38	6	2.7	4.12	0.10
F00011408	0.03	1.39	149	2.46	52	20.0	3.87	0.48
F00011409	0.03	1.31	139	2.56	41	21.7	3.51	0.36
F00011410	0.02	1.50	31	1.23	8	4.5	3.78	0.26
F00011411	<0.01	1.52	31	1.25	9	4.4	3.85	0.26
F00011412	0.02	1.24	24	1.20	10	4.9	3.88	0.12
F00011413	0.01	0.95	14	1.43	11	2.4	3.84	0.03
F00011414	0.02	1.03	26	1.19	12	3.0	3.74	0.10
F00011415	0.05	0.86	19	1.60	11	2.2	3.89	0.03
F00011416	0.02	0.75	16	1.84	8	0.8	3.91	0.02
F00011417	0.01	1.07	22	1.63	12	1.1	3.98	0.06
F00011418	0.06	0.64	24	1.84	9	1.3	3.69	0.03
F00011419	0.04	0.80	51	1.99	10	1.6	3.62	0.19
F00011420	0.02	1.38	46	1.72	8	<0.5	3.74	0.47
F00011421	0.02	1.37	44	1.70	7	<0.5	4.22	0.59
F00011422	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011423	0.02	1.57	50	1.57	8	<0.5	4.28	0.80
F00011424	0.02	1.53	52	1.59	8	<0.5	4.26	0.78
F00011425	0.05	1.36	63	2.26	8	7.3	4.19	0.69
F00011426	0.04	1.39	65	1.98	9	21.8	4.23	0.66
F00011427	<0.01	0.02	14	>15.0	<1	0.9	0.08	<0.01
F00011428	0.01	1.44	53	1.53	10	0.6	3.83	0.55
F00011429	0.03	1.36	53	2.08	10	2.1	4.22	0.52
F00011430	0.02	1.25	42	1.92	10	0.6	4.04	0.52
F00011431	0.02	1.30	75	1.59	10	0.7	4.35	0.60
F00011432	0.04	1.11	65	1.91	10	<0.5	4.56	0.37
F00011433	0.04	1.39	79	1.86	9	2.2	4.14	0.71
F00011434	0.02	1.39	79	1.83	8	2.2	4.16	0.70
F00011435	0.17	0.47	29	1.37	7	35.3	1.12	0.21
F00011436	0.05	1.18	74	2.05	8	8.9	3.65	0.47
F00011437	0.03	1.24	67	1.57	10	1.0	4.55	0.50
F00011438	0.02	1.25	58	1.93	9	<0.5	4.50	0.36

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011439	0.02	1.22	54	1.95	8	0.9	4.56	0.38
F00011440	0.04	1.37	55	1.81	8	0.7	4.89	0.45
F00011441	0.03	1.41	56	1.89	8	1.2	5.08	0.42
F00011442	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011443	0.03	1.29	45	1.93	9	1.9	5.13	0.25
F00011444	0.02	1.22	32	1.66	8	<0.5	5.33	0.20
F00011445	0.04	1.39	67	2.96	7	1.3	4.68	0.55
F00011446	0.03	1.46	53	2.50	9	2.4	4.86	0.58
F00011447	0.02	1.81	65	2.16	10	17.0	5.17	0.74
F00011448	<0.01	1.80	62	2.31	9	15.6	5.15	0.73
F00011449	0.08	1.71	73	1.74	10	15.8	5.60	0.92
F00011450	0.03	1.92	86	1.62	7	14.8	6.29	0.96
F00011451	0.05	2.60	165	1.18	13	8.0	7.54	1.64
F00011508	0.10	4.90	43	5.44	82	61.7	8.08	0.10
F00011509	<0.01	0.04	15	>15.0	<1	0.7	0.09	<0.01
F00011510	0.02	2.44	246	2.04	24	6.1	4.68	0.99
F00011511	0.01	2.34	175	2.42	25	5.3	4.52	0.73
F00011512	0.26	4.11	63	4.77	60	111	7.74	0.17
F00011513	0.20	4.27	50	5.72	68	96.7	8.39	0.12
F00011514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011515	0.09	2.52	222	2.72	16	30.4	4.49	0.97
F00011516	0.17	3.72	105	4.61	46	54.5	8.89	0.41
F00011517	0.10	2.45	237	2.49	11	30.7	3.20	0.97
F00011518	0.05	2.51	181	1.58	11	12.1	2.96	0.93
F00011519	0.07	1.35	161	2.01	28	13.3	2.70	0.79
F00011520	0.07	1.37	132	1.76	13	13.2	2.86	0.73
F00011521	0.07	1.43	137	1.51	10	16.5	2.86	0.69
F00011522	0.14	2.17	186	3.01	23	13.1	5.06	0.67
F00011523	0.06	1.55	83	1.42	16	6.8	2.18	0.38
F00011524	0.07	1.42	75	1.25	18	12.3	2.07	0.38
F00011525	0.06	1.41	33	1.51	13	11.3	1.78	0.13
F00011526	0.13	1.55	30	1.41	12	11.5	2.37	0.09
F00011527	0.13	1.62	30	1.41	11	11.7	2.51	0.10
F00011528	0.06	2.05	43	1.57	9	8.7	4.08	0.14
F00011529	0.10	1.34	36	1.95	10	21.5	3.82	0.15

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011399	7	0.13	199	0.17	1.1	<0.01	0.06	35.0
F00011400	7	0.14	205	0.18	1.1	<0.01	0.07	35.7
F00011401	15	0.19	209	0.13	1.4	<0.01	0.02	27.4
F00011402	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011403	26	0.38	421	0.13	2.0	0.05	<0.01	27.3
F00011404	22	0.53	489	0.19	2.2	0.05	0.02	47.9
F00011405	15	0.44	562	0.06	2.1	0.05	0.01	17.6
F00011406	6	0.34	573	0.05	1.8	0.05	0.07	13.5
F00011407	13	0.43	563	0.05	1.6	0.05	0.07	18.6
F00011408	32	1.80	508	0.06	44.2	0.07	0.06	34.8
F00011409	29	1.65	511	0.05	35.7	0.06	0.07	35.9
F00011410	26	1.06	471	0.06	2.0	0.04	0.02	19.1
F00011411	26	1.07	479	0.06	2.0	0.05	0.03	19.7
F00011412	22	0.94	551	0.06	2.0	0.05	0.04	14.8
F00011413	18	0.84	595	0.06	2.0	0.04	<0.01	12.0
F00011414	16	0.80	459	0.06	1.9	0.04	<0.01	10.0
F00011415	11	0.81	472	0.07	1.8	0.05	0.10	16.2
F00011416	12	0.79	470	0.08	1.6	0.05	0.10	34.2
F00011417	17	0.82	473	0.07	1.7	0.05	0.04	23.5
F00011418	11	0.71	435	0.07	1.9	0.05	0.35	32.0
F00011419	11	0.77	430	0.07	1.9	0.05	0.12	28.0
F00011420	19	0.79	403	0.07	1.5	0.05	0.05	11.8
F00011421	21	0.73	440	0.06	1.6	0.05	0.03	10.7
F00011422	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011423	25	0.74	447	0.07	1.6	0.05	0.04	11.4
F00011424	23	0.71	450	0.07	1.5	0.05	0.05	10.9
F00011425	18	0.71	546	0.06	1.5	0.05	0.36	13.1
F00011426	18	0.77	568	0.07	1.4	0.05	0.18	9.8
F00011427	<1	0.69	110	0.01	<0.5	<0.01	<0.01	82.8
F00011428	20	0.74	417	0.07	1.7	0.05	<0.01	10.0
F00011429	20	0.73	448	0.07	1.6	0.05	0.07	14.1
F00011430	19	0.71	411	0.07	1.8	0.05	0.05	11.6
F00011431	20	0.66	399	0.07	1.7	0.05	0.03	10.8
F00011432	15	0.63	390	0.06	1.7	0.05	0.02	14.7
F00011433	20	0.57	396	0.06	1.3	0.05	0.03	11.8
F00011434	19	0.56	391	0.07	1.1	0.05	0.03	11.4
F00011435	3	0.08	252	0.04	0.8	<0.01	0.07	8.2
F00011436	14	0.43	384	0.05	1.1	0.04	0.05	12.6
F00011437	17	0.59	336	0.07	1.2	0.04	0.09	11.2
F00011438	17	0.55	364	0.06	1.1	0.07	0.06	23.5

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F00011439	16	0.63	381	0.07	0.9	0.06	0.09	17.5
F00011440	18	0.67	377	0.07	1.0	0.07	0.08	15.2
F00011441	18	0.72	401	0.07	1.0	0.07	0.06	16.9
F00011442	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011443	14	0.69	417	0.07	1.1	0.07	0.10	18.8
F00011444	16	0.61	412	0.06	1.2	0.07	0.02	15.7
F00011445	20	0.58	804	0.07	1.0	0.07	0.10	21.6
F00011446	20	0.60	896	0.07	1.5	0.07	0.04	16.3
F00011447	26	0.79	707	0.08	5.3	0.07	0.03	23.5
F00011448	26	0.79	739	0.07	4.4	0.07	0.05	24.6
F00011449	27	0.75	467	0.06	1.4	0.07	0.15	12.5
F00011450	37	0.76	426	0.06	1.4	0.07	0.06	19.4
F00011451	43	1.01	391	0.10	3.9	0.08	0.10	12.5
F00011508	52	3.73	1060	0.03	91.8	0.06	0.09	25.8
F00011509	1	0.93	96	0.01	0.5	<0.01	<0.01	81.1
F00011510	43	1.50	542	0.08	28.1	0.08	0.01	8.9
F00011511	42	1.47	565	0.07	27.2	0.08	0.01	9.9
F00011512	29	2.60	899	0.04	66.8	0.07	0.09	20.0
F00011513	30	2.72	1040	0.03	76.8	0.06	0.09	22.9
F00011514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011515	36	1.48	733	0.07	21.0	0.08	0.01	13.4
F00011516	41	2.13	823	0.06	33.8	0.08	<0.01	25.8
F00011517	28	0.83	483	0.23	14.0	0.05	0.04	37.5
F00011518	34	0.77	406	0.27	13.2	0.05	0.03	42.7
F00011519	34	1.23	429	0.05	29.8	0.06	0.05	15.0
F00011520	33	0.96	443	0.08	17.9	0.06	0.03	14.8
F00011521	34	0.85	445	0.08	13.5	0.06	0.03	13.6
F00011522	32	1.05	461	0.16	11.9	0.07	0.41	30.9
F00011523	26	0.67	228	0.15	8.6	0.04	0.11	25.7
F00011524	21	0.59	243	0.16	9.1	0.04	0.04	22.5
F00011525	22	0.53	224	0.14	7.0	0.03	0.06	26.9
F00011526	23	0.57	254	0.13	5.3	0.04	0.36	29.5
F00011527	25	0.58	269	0.14	5.3	0.04	0.36	30.2
F00011528	19	0.50	310	0.14	1.7	0.05	0.10	40.3
F00011529	19	0.61	366	0.05	1.9	0.04	0.14	14.3

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F00011399	<0.01	<1	23	40.4	<1	0.6	0.02	0.02
F00011400	<0.01	<1	24	40.8	<1	0.5	0.03	0.02
F00011401	<0.01	<1	24	38.3	<1	0.5	<0.02	0.02
F00011402	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011403	0.07	16	30	57.3	<1	0.3	<0.02	0.03
F00011404	0.09	19	30	52.3	<1	0.5	<0.02	0.04
F00011405	0.07	18	24	58.9	<1	0.1	<0.02	0.04
F00011406	0.06	17	18	54.5	<1	<0.1	0.02	0.05
F00011407	0.05	16	24	58.3	<1	0.1	<0.02	0.04
F00011408	0.07	51	60	57.6	<1	0.1	<0.02	0.06
F00011409	0.05	43	53	56.3	<1	0.2	<0.02	0.06
F00011410	0.06	15	37	74.8	<1	0.3	<0.02	0.02
F00011411	0.07	16	38	85.0	<1	0.3	<0.02	0.03
F00011412	0.07	17	35	90.3	2	0.2	<0.02	0.03
F00011413	0.07	17	30	77.4	<1	<0.1	<0.02	0.04
F00011414	0.07	16	29	79.9	<1	0.1	<0.02	0.02
F00011415	0.07	20	25	71.8	<1	0.1	0.02	0.02
F00011416	0.06	28	18	52.3	<1	0.1	<0.02	0.03
F00011417	0.05	18	25	58.8	<1	0.1	<0.02	0.02
F00011418	0.04	25	23	47.1	<1	0.1	0.03	0.04
F00011419	0.07	25	34	62.8	<1	0.1	<0.02	0.11
F00011420	0.10	20	22	75.0	<1	0.1	<0.02	0.02
F00011421	0.12	21	22	81.1	<1	0.2	<0.02	0.02
F00011422	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011423	0.14	21	22	75.6	<1	0.2	<0.02	0.02
F00011424	0.14	21	20	79.3	<1	0.2	<0.02	0.02
F00011425	0.13	25	16	82.5	<1	0.1	0.03	0.05
F00011426	0.13	26	25	83.9	<1	<0.1	0.03	0.04
F00011427	<0.01	<1	1	0.7	<1	<0.1	<0.02	0.01
F00011428	0.13	22	32	81.1	<1	0.1	<0.02	0.04
F00011429	0.12	20	31	75.4	<1	0.1	<0.02	0.04
F00011430	0.11	22	44	75.5	<1	0.1	<0.02	0.04
F00011431	0.12	22	45	72.5	<1	0.1	<0.02	0.05
F00011432	0.10	23	44	67.5	<1	0.1	0.02	0.06
F00011433	0.13	18	59	64.1	<1	0.1	0.04	0.04
F00011434	0.13	19	59	67.9	<1	0.1	0.03	0.04
F00011435	0.01	<1	17	38.2	<1	<0.1	1.29	0.03
F00011436	0.09	14	34	61.9	<1	0.1	0.64	0.03
F00011437	0.12	22	26	71.8	<1	0.1	0.02	0.02
F00011438	0.10	21	28	80.2	<1	0.2	<0.02	0.03

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F00011439	0.11	22	29	84.4	<1	0.2	<0.02	0.04
F00011440	0.11	26	35	78.8	<1	0.2	<0.02	0.03
F00011441	0.11	27	37	63.8	<1	0.2	<0.02	0.02
F00011442	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011443	0.09	25	35	41.6	<1	0.1	<0.02	0.03
F00011444	0.09	23	29	33.3	<1	0.2	<0.02	0.02
F00011445	0.12	23	42	42.6	<1	0.2	<0.02	0.04
F00011446	0.13	25	54	56.8	<1	<0.1	<0.02	0.06
F00011447	0.12	32	59	74.3	<1	0.3	<0.02	0.04
F00011448	0.12	30	55	75.3	<1	0.3	<0.02	0.04
F00011449	0.15	29	96	109	<1	0.2	0.04	0.08
F00011450	0.15	27	43	85.6	<1	0.3	0.03	0.02
F00011451	0.22	59	50	75.3	<1	0.3	0.06	0.04
F00011508	0.12	232	113	6.5	<1	<0.1	<0.02	0.16
F00011509	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.02
F00011510	0.18	89	73	31.8	<1	<0.1	<0.02	0.06
F00011511	0.16	80	75	34.3	<1	<0.1	<0.02	0.08
F00011512	0.13	176	122	16.4	<1	<0.1	<0.02	0.20
F00011513	0.14	200	131	10.8	<1	<0.1	<0.02	0.23
F00011514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011515	0.18	84	67	37.5	1	<0.1	<0.02	0.08
F00011516	0.17	274	136	10.8	<1	<0.1	<0.02	0.13
F00011517	0.13	38	67	50.1	<1	0.2	<0.02	0.13
F00011518	0.13	37	64	41.5	<1	0.3	0.03	0.12
F00011519	0.10	39	69	38.5	<1	<0.1	<0.02	0.10
F00011520	0.11	32	62	54.8	<1	<0.1	<0.02	0.08
F00011521	0.11	33	65	49.3	<1	<0.1	<0.02	0.08
F00011522	0.13	97	65	55.3	<1	0.2	0.09	0.18
F00011523	0.06	20	22	42.4	<1	0.2	0.06	0.06
F00011524	0.07	21	30	37.0	<1	0.1	0.05	0.05
F00011525	0.02	11	26	27.4	<1	0.3	0.10	0.05
F00011526	0.02	9	26	38.0	<1	0.3	0.43	0.04
F00011527	0.02	9	27	38.7	<1	0.3	0.47	0.05
F00011528	0.08	15	34	56.1	<1	0.3	0.07	0.03
F00011529	0.07	18	35	62.6	<1	<0.1	0.18	0.04

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F00011399	58.7	1.3	0.20	3.0	<0.1	1.03	<0.01	<0.02
F00011400	61.6	1.4	0.20	3.2	<0.1	1.05	<0.01	<0.02
F00011401	56.3	1.5	0.24	3.3	<0.1	1.04	<0.01	<0.02
F00011402	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011403	72.1	4.7	0.80	9.9	0.1	1.36	<0.01	0.04
F00011404	72.9	5.0	1.30	11.9	0.1	1.18	<0.01	0.06
F00011405	74.6	4.9	0.72	9.5	<0.1	1.47	<0.01	0.04
F00011406	73.6	5.0	0.16	7.3	<0.1	1.29	<0.01	0.04
F00011407	73.8	5.2	0.18	7.3	<0.1	1.33	<0.01	0.04
F00011408	50.9	12.3	1.17	9.6	0.1	1.39	<0.01	0.04
F00011409	49.5	10.8	1.12	8.8	0.1	1.28	<0.01	0.04
F00011410	65.5	4.7	0.80	11.2	0.1	1.74	<0.01	0.06
F00011411	69.1	5.0	0.81	11.5	0.1	1.95	<0.01	0.06
F00011412	66.9	4.8	0.49	10.6	<0.1	1.97	<0.01	0.06
F00011413	62.3	4.2	0.07	10.5	0.1	1.69	<0.01	0.06
F00011414	59.4	4.3	0.27	10.3	0.1	1.85	<0.01	0.05
F00011415	62.3	4.1	0.07	10.3	<0.1	1.66	<0.01	0.05
F00011416	52.7	4.4	<0.05	9.5	0.1	1.24	<0.01	0.05
F00011417	52.3	4.0	0.17	10.8	0.1	1.35	<0.01	0.06
F00011418	50.6	4.8	0.22	8.8	0.1	1.17	0.01	0.07
F00011419	49.8	4.0	0.68	10.1	0.1	1.56	<0.01	0.08
F00011420	60.2	4.0	0.75	12.9	0.2	1.81	<0.01	0.07
F00011421	67.2	4.3	0.86	12.3	0.1	1.98	<0.01	0.06
F00011422	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011423	69.1	4.6	1.16	13.3	0.2	1.90	<0.01	0.07
F00011424	67.1	4.4	1.12	12.9	0.2	1.90	<0.01	0.07
F00011425	64.6	5.6	1.03	11.0	0.1	1.93	0.01	0.06
F00011426	64.7	5.0	0.98	12.8	0.1	1.95	<0.01	0.07
F00011427	1.02	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011428	60.0	4.1	0.70	12.4	0.1	1.85	<0.01	0.06
F00011429	61.0	4.7	0.72	12.0	<0.1	1.74	<0.01	0.06
F00011430	61.2	4.7	0.65	12.2	0.1	1.72	0.02	0.07
F00011431	67.2	4.8	0.69	12.2	<0.1	1.67	<0.01	0.07
F00011432	66.0	5.1	0.47	11.7	<0.1	1.63	0.01	0.05
F00011433	68.1	5.0	0.91	11.8	0.1	1.60	0.01	0.06
F00011434	69.6	5.0	0.87	11.7	<0.1	1.62	0.01	0.06
F00011435	57.4	1.3	0.38	1.7	<0.1	1.08	<0.01	<0.02
F00011436	63.2	4.2	0.68	8.9	<0.1	1.53	<0.01	0.03
F00011437	61.7	5.2	0.67	11.9	0.1	1.77	<0.01	0.05
F00011438	60.5	5.7	0.52	11.2	0.1	1.87	<0.01	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011439	55.8	6.0	0.54	11.6	0.1	2.05	<0.01	0.05
F00011440	65.2	6.1	0.58	13.4	0.2	1.96	<0.01	0.07
F00011441	69.3	6.2	0.50	13.4	0.1	1.62	0.02	0.07
F00011442	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011443	67.5	6.2	0.39	13.0	0.1	1.04	0.01	0.06
F00011444	74.9	6.4	0.30	12.5	<0.1	0.85	<0.01	0.06
F00011445	72.4	6.6	0.56	11.8	0.1	1.10	<0.01	0.05
F00011446	84.5	6.7	0.62	12.9	0.2	1.42	<0.01	0.07
F00011447	75.0	8.6	1.10	12.4	0.2	1.77	<0.01	0.07
F00011448	71.4	8.4	1.09	11.9	0.1	1.70	<0.01	0.07
F00011449	98.5	8.6	1.46	13.7	0.2	2.52	<0.01	0.10
F00011450	109	10.0	1.43	14.2	0.2	2.05	<0.01	0.10
F00011451	65.6	14.4	2.06	17.8	0.3	1.74	<0.01	0.09
F00011508	12.4	47.9	0.26	17.4	0.3	0.10	<0.01	0.07
F00011509	0.92	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011510	32.8	18.9	1.92	11.3	0.2	0.74	<0.01	0.04
F00011511	30.9	17.2	1.57	10.4	0.1	0.76	<0.01	0.04
F00011512	18.2	40.1	0.29	15.4	0.2	0.28	<0.01	0.05
F00011513	13.9	43.6	0.15	15.6	0.1	0.19	<0.01	0.06
F00011514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011515	35.7	16.0	2.87	10.7	0.1	0.79	<0.01	0.04
F00011516	18.2	33.4	1.09	16.4	0.2	0.18	<0.01	0.07
F00011517	43.9	11.9	2.13	9.1	0.1	1.09	<0.01	<0.02
F00011518	45.7	10.5	2.15	9.5	0.1	0.91	<0.01	<0.02
F00011519	41.9	10.8	2.40	6.8	<0.1	0.90	<0.01	<0.02
F00011520	46.3	11.1	2.14	6.6	<0.1	1.34	<0.01	<0.02
F00011521	44.7	10.9	2.28	6.6	0.1	1.15	<0.01	<0.02
F00011522	52.5	13.9	2.24	12.5	0.2	1.38	<0.01	0.05
F00011523	43.0	6.4	1.98	6.9	0.1	1.12	<0.01	<0.02
F00011524	38.8	6.6	1.86	6.2	<0.1	1.02	<0.01	<0.02
F00011525	36.3	5.7	0.88	5.4	<0.1	0.78	<0.01	<0.02
F00011526	43.5	6.2	0.48	6.3	<0.1	1.03	<0.01	<0.02
F00011527	45.0	6.4	0.49	6.8	<0.1	1.03	<0.01	<0.02
F00011528	69.3	4.8	0.62	13.6	0.2	1.43	<0.01	0.06
F00011529	67.3	5.4	0.87	13.5	0.2	1.76	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011399	30.1	0.11	1.00	0.23	1.8	3.5	0.11	0.6
F00011400	31.7	0.11	1.08	0.24	1.9	3.5	0.11	0.6
F00011401	28.8	0.10	1.39	0.22	1.6	2.7	0.11	0.7
F00011402	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011403	29.2	0.52	1.93	1.18	1.0	8.9	0.12	3.4
F00011404	28.5	0.46	0.88	1.26	1.4	16.3	0.13	3.7
F00011405	29.1	0.42	1.43	1.51	0.9	8.3	0.15	3.0
F00011406	28.9	0.36	1.44	1.37	0.8	2.4	0.22	2.0
F00011407	28.9	0.39	1.28	1.10	0.8	3.0	0.19	2.1
F00011408	21.3	0.23	0.73	0.32	0.9	17.2	0.08	6.1
F00011409	20.1	0.24	0.70	0.22	0.8	13.6	0.07	5.0
F00011410	25.0	0.38	0.95	0.67	0.7	9.8	0.12	3.9
F00011411	26.5	0.42	1.01	0.72	0.8	9.9	0.11	4.0
F00011412	25.3	0.40	1.79	1.03	0.6	5.4	0.10	3.4
F00011413	23.4	0.32	1.56	0.94	0.6	0.7	0.09	4.0
F00011414	21.7	0.38	1.41	1.36	0.6	4.1	0.07	3.7
F00011415	22.1	0.38	1.54	1.54	0.6	0.9	0.07	3.8
F00011416	18.6	0.26	0.86	1.57	0.6	0.5	<0.05	4.3
F00011417	18.5	0.31	1.51	1.01	0.6	2.1	0.06	3.8
F00011418	18.2	0.25	0.90	1.85	0.7	1.3	<0.05	4.9
F00011419	17.0	0.32	1.17	2.06	1.4	6.6	0.06	5.6
F00011420	21.2	0.40	0.96	1.55	0.7	13.8	0.08	6.0
F00011421	24.9	0.41	0.75	1.65	0.7	18.4	0.11	5.2
F00011422	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011423	25.3	0.47	0.90	1.62	0.9	23.2	0.10	6.1
F00011424	24.6	0.44	1.03	1.58	0.8	22.5	0.11	5.8
F00011425	24.1	0.45	0.86	1.45	1.2	20.3	0.08	5.6
F00011426	23.5	0.44	0.99	1.56	0.9	18.5	0.09	6.2
F00011427	1.2	0.02	<0.05	<0.05	0.5	0.2	<0.05	0.4
F00011428	21.1	0.46	0.97	1.61	0.8	15.8	0.09	5.8
F00011429	21.8	0.40	0.96	1.41	0.8	14.7	0.09	5.3
F00011430	21.8	0.41	1.09	1.44	0.8	14.5	0.06	5.4
F00011431	24.5	0.41	1.08	1.48	0.8	17.4	0.08	5.6
F00011432	24.0	0.39	1.22	1.73	0.9	11.4	0.07	4.6
F00011433	26.0	0.43	1.17	1.57	1.0	20.1	0.07	5.2
F00011434	26.5	0.44	1.12	1.62	1.0	19.7	0.07	5.2
F00011435	29.5	0.11	1.87	0.41	1.4	6.7	0.09	0.5
F00011436	25.4	0.39	1.44	1.64	1.1	14.8	0.06	3.6
F00011437	23.8	0.39	1.20	1.93	0.8	15.5	<0.05	5.2
F00011438	22.9	0.42	1.32	1.24	0.9	12.1	0.05	5.2

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011439	20.2	0.43	1.40	1.41	0.9	12.6	0.05	6.0
F00011440	24.7	0.46	1.17	1.38	0.9	14.2	0.05	7.6
F00011441	26.6	0.42	1.39	1.41	1.1	13.0	<0.05	7.8
F00011442	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011443	26.9	0.34	1.84	1.27	1.0	8.5	0.06	6.9
F00011444	31.1	0.32	1.89	1.48	0.6	7.4	0.06	5.7
F00011445	30.3	0.46	1.29	1.78	1.0	18.6	0.06	6.5
F00011446	36.7	0.58	1.10	1.66	1.0	20.3	0.06	7.8
F00011447	32.2	0.49	4.68	1.14	0.9	25.7	<0.05	7.7
F00011448	30.7	0.49	6.21	1.11	0.9	24.6	0.06	7.3
F00011449	47.9	0.57	2.15	1.38	1.0	33.6	0.10	7.7
F00011450	57.3	0.50	2.03	1.16	0.9	34.3	0.06	8.0
F00011451	27.9	0.56	1.84	1.11	1.1	53.4	0.06	14.6
F00011508	4.8	0.23	0.40	0.07	0.8	3.2	0.15	19.3
F00011509	1.0	0.02	0.05	0.05	0.7	0.3	0.08	0.3
F00011510	14.0	0.13	0.58	0.36	0.7	33.8	0.22	10.0
F00011511	13.7	0.12	0.55	0.38	0.8	28.1	0.18	8.7
F00011512	7.8	0.21	1.05	0.12	1.1	5.4	0.15	11.2
F00011513	5.6	0.25	0.95	0.08	0.9	2.8	0.17	12.4
F00011514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011515	15.6	0.12	0.82	0.39	0.9	37.9	0.24	8.4
F00011516	7.3	0.37	0.64	0.16	0.9	16.4	0.27	15.2
F00011517	20.7	0.11	1.54	0.38	2.0	36.0	0.19	4.3
F00011518	21.3	0.09	1.46	0.38	1.9	35.7	0.21	4.3
F00011519	19.4	0.09	0.67	0.26	1.0	30.5	0.23	4.0
F00011520	22.0	0.10	1.14	0.38	1.1	30.3	0.28	3.6
F00011521	21.2	0.10	1.62	0.41	1.1	29.9	0.22	3.5
F00011522	21.1	0.39	1.13	0.62	1.6	23.6	0.26	9.5
F00011523	20.8	0.11	1.98	0.42	1.6	15.5	0.16	2.8
F00011524	19.3	0.06	1.83	0.41	1.5	15.1	0.15	2.5
F00011525	18.6	0.04	1.55	0.15	2.3	5.3	0.21	1.2
F00011526	19.3	0.16	3.57	0.28	1.6	3.4	0.15	1.5
F00011527	20.0	0.17	3.20	0.29	1.5	3.5	0.13	1.7
F00011528	26.1	0.53	1.66	1.01	1.1	5.6	0.13	3.1
F00011529	25.4	0.53	1.39	1.17	0.8	7.0	0.15	3.9

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011399	<1	<0.3	<0.05	0.36	<0.05	4.9	0.02	0.89
F00011400	<1	<0.3	<0.05	0.37	<0.05	4.9	0.02	0.92
F00011401	<1	<0.3	<0.05	0.37	<0.05	4.6	<0.02	0.83
F00011402	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011403	<1	0.3	<0.05	1.88	<0.05	3.4	0.07	0.36
F00011404	<1	0.5	<0.05	1.86	<0.05	3.1	0.12	0.23
F00011405	<1	<0.3	<0.05	1.77	<0.05	3.0	0.07	0.23
F00011406	<1	<0.3	<0.05	1.68	<0.05	3.0	<0.02	0.20
F00011407	<1	<0.3	<0.05	1.64	<0.05	3.0	0.02	0.21
F00011408	<1	<0.3	<0.05	0.90	<0.05	2.3	0.12	0.29
F00011409	<1	<0.3	<0.05	0.87	<0.05	2.2	0.10	0.24
F00011410	<1	<0.3	<0.05	1.22	<0.05	2.7	0.07	0.22
F00011411	<1	<0.3	<0.05	1.30	<0.05	2.7	0.07	0.26
F00011412	<1	<0.3	<0.05	1.16	<0.05	2.7	0.05	0.25
F00011413	<1	<0.3	<0.05	1.02	<0.05	2.4	<0.02	0.20
F00011414	<1	0.4	<0.05	1.30	<0.05	2.6	0.03	0.23
F00011415	<1	<0.3	<0.05	1.29	<0.05	2.6	<0.02	0.24
F00011416	<1	<0.3	<0.05	0.94	<0.05	2.2	<0.02	0.17
F00011417	<1	<0.3	<0.05	1.03	<0.05	2.4	<0.02	0.19
F00011418	<1	0.4	<0.05	0.90	0.07	2.1	<0.02	0.18
F00011419	<1	0.5	<0.05	1.01	<0.05	2.3	0.04	0.20
F00011420	<1	0.4	<0.05	1.49	<0.05	2.7	0.08	0.23
F00011421	<1	0.3	<0.05	1.67	<0.05	2.9	0.12	0.26
F00011422	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011423	<1	0.4	<0.05	1.82	<0.05	2.9	0.14	0.38
F00011424	<1	0.4	<0.05	1.71	<0.05	2.8	0.14	0.32
F00011425	<1	0.4	<0.05	1.68	0.05	2.6	0.13	0.28
F00011426	<1	0.5	<0.05	1.63	0.07	2.7	0.11	0.27
F00011427	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00011428	<1	0.4	<0.05	1.75	<0.05	2.9	0.10	0.28
F00011429	<1	<0.3	<0.05	1.55	<0.05	2.9	0.10	0.25
F00011430	<1	<0.3	<0.05	1.60	<0.05	2.8	0.10	0.28
F00011431	<1	0.4	<0.05	1.74	<0.05	2.9	0.12	0.23
F00011432	<1	<0.3	<0.05	1.76	<0.05	2.8	0.08	0.24
F00011433	<1	<0.3	<0.05	1.84	<0.05	3.1	0.12	0.33
F00011434	1	<0.3	<0.05	1.89	<0.05	3.1	0.13	0.32
F00011435	<1	<0.3	<0.05	0.35	<0.05	4.6	0.06	0.82
F00011436	<1	<0.3	<0.05	1.54	<0.05	3.4	0.11	0.47
F00011437	<1	0.4	<0.05	1.53	<0.05	2.8	0.10	0.22
F00011438	<1	<0.3	<0.05	1.46	<0.05	2.7	0.08	0.25

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F00011439	<1	<0.3	<0.05	1.56	<0.05	2.6	0.08	0.28
F00011440	<1	0.4	<0.05	1.71	<0.05	2.7	0.09	0.29
F00011441	<1	0.4	<0.05	1.71	<0.05	2.6	0.08	0.26
F00011442	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011443	<1	<0.3	<0.05	1.49	<0.05	2.4	0.05	0.19
F00011444	<1	<0.3	<0.05	1.52	<0.05	2.4	0.05	0.18
F00011445	<1	0.4	<0.05	1.75	<0.05	2.5	0.11	0.22
F00011446	<1	0.6	<0.05	1.97	<0.05	2.7	0.11	0.29
F00011447	<1	1.1	<0.05	1.76	<0.05	2.8	0.15	0.38
F00011448	<1	1.0	<0.05	1.68	<0.05	2.7	0.14	0.37
F00011449	1	1.5	<0.05	1.86	<0.05	2.8	0.16	0.34
F00011450	<1	2.0	<0.05	1.71	<0.05	2.7	0.16	0.30
F00011451	<1	5.6	<0.05	1.75	<0.05	2.5	0.23	0.32
F00011508	<1	0.5	<0.05	0.59	<0.05	0.6	0.02	0.07
F00011509	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00011510	<1	0.5	<0.05	0.46	<0.05	2.4	0.22	0.33
F00011511	<1	0.5	<0.05	0.42	<0.05	2.3	0.19	0.34
F00011512	<1	<0.3	<0.05	0.61	<0.05	1.2	0.03	0.17
F00011513	<1	<0.3	<0.05	0.66	<0.05	0.7	<0.02	0.12
F00011514	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011515	<1	0.5	<0.05	0.48	<0.05	2.3	0.25	0.32
F00011516	<1	0.6	<0.05	0.77	<0.05	0.7	0.12	0.12
F00011517	<1	0.5	<0.05	0.38	<0.05	3.3	0.23	0.58
F00011518	<1	0.4	<0.05	0.36	<0.05	3.3	0.22	0.54
F00011519	<1	<0.3	<0.05	0.38	<0.05	2.8	0.21	0.40
F00011520	<1	<0.3	<0.05	0.38	<0.05	3.3	0.21	0.55
F00011521	<1	0.3	<0.05	0.37	<0.05	3.2	0.21	0.54
F00011522	<1	0.9	<0.05	1.27	<0.05	2.7	0.16	0.34
F00011523	<1	0.4	<0.05	0.38	<0.05	3.5	0.11	0.64
F00011524	<1	0.3	<0.05	0.25	<0.05	3.6	0.11	0.68
F00011525	<1	<0.3	<0.05	0.21	<0.05	3.9	0.05	0.76
F00011526	<1	<0.3	<0.05	0.57	<0.05	3.5	0.03	0.60
F00011527	<1	<0.3	<0.05	0.60	<0.05	3.6	0.03	0.60
F00011528	<1	0.4	<0.05	1.89	<0.05	3.3	0.05	0.27
F00011529	<1	0.7	<0.05	1.93	<0.05	3.2	0.06	0.29

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011399	<0.1	8.69	0.8
F00011400	<0.1	8.78	0.8
F00011401	<0.1	9.02	0.7
F00011402	N.A.	N.A.	N.A.
F00011403	0.3	49.5	3.9
F00011404	<0.1	45.5	3.5
F00011405	0.2	39.6	3.1
F00011406	0.1	31.6	2.6
F00011407	0.3	30.5	2.7
F00011408	<0.1	17.6	1.6
F00011409	<0.1	17.7	1.7
F00011410	<0.1	25.4	2.6
F00011411	<0.1	26.4	2.7
F00011412	<0.1	23.7	2.6
F00011413	<0.1	18.0	2.0
F00011414	0.3	24.4	2.5
F00011415	0.6	23.0	2.5
F00011416	0.7	16.0	1.8
F00011417	0.1	19.0	2.0
F00011418	0.4	14.8	1.7
F00011419	1.3	17.9	2.0
F00011420	0.4	26.1	2.7
F00011421	0.3	28.7	2.7
F00011422	N.A.	N.A.	N.A.
F00011423	0.4	35.5	3.2
F00011424	0.3	34.0	3.0
F00011425	1.3	33.9	3.1
F00011426	1.4	34.9	3.1
F00011427	<0.1	2.20	0.1
F00011428	0.3	38.3	3.3
F00011429	0.5	28.4	2.7
F00011430	1.0	30.2	2.7
F00011431	1.1	33.2	2.8
F00011432	1.4	30.9	2.7
F00011433	1.7	39.9	3.1
F00011434	1.6	40.6	3.2
F00011435	<0.1	8.63	0.7
F00011436	0.6	36.1	2.8
F00011437	1.6	29.6	2.7
F00011438	0.8	29.3	2.8

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011439	1.2	31.0	2.9
F00011440	2.5	35.0	3.1
F00011441	1.1	33.5	2.9
F00011442	N.A.	N.A.	N.A.
F00011443	1.2	28.2	2.3
F00011444	0.4	29.1	2.3
F00011445	1.3	42.5	3.4
F00011446	0.8	53.2	4.2
F00011447	0.5	43.8	3.4
F00011448	0.3	42.5	3.4
F00011449	1.5	42.0	3.9
F00011450	0.3	39.5	3.4
F00011451	0.8	48.5	4.0
F00011508	0.5	16.9	1.6
F00011509	<0.1	2.17	0.1
F00011510	0.1	11.3	0.9
F00011511	<0.1	10.1	0.8
F00011512	<0.1	16.0	1.4
F00011513	<0.1	18.3	1.7
F00011514	N.A.	N.A.	N.A.
F00011515	<0.1	10.9	0.9
F00011516	<0.1	22.5	2.4
F00011517	<0.1	8.87	0.7
F00011518	0.1	8.35	0.6
F00011519	<0.1	7.84	0.6
F00011520	<0.1	8.25	0.7
F00011521	<0.1	8.30	0.7
F00011522	0.3	29.4	2.7
F00011523	<0.1	8.79	0.7
F00011524	0.4	5.16	0.4
F00011525	0.2	4.26	0.3
F00011526	0.4	12.1	1.1
F00011527	0.5	12.7	1.2
F00011528	0.2	44.7	3.8
F00011529	0.1	45.4	3.8

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Certificate of Analysis
Work Order : VC174187R
[Report File No.: 0000027471]

Date: January 29, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 318 samples
Project No.: -
Samples: 70
Received: Nov 14, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

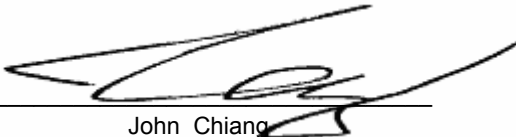
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011530	0.08	1.33	56	2.17	10	7.8	4.37	0.23
F00011531	0.03	0.94	42	1.54	12	4.0	3.98	0.22
F00011532	0.03	0.95	51	1.88	10	2.0	4.29	0.25
F00011533	0.08	1.17	53	1.65	11	23.6	4.57	0.22
F00011534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011535	0.21	1.42	106	2.21	16	10.9	4.84	0.43
F00011536	0.08	1.40	115	2.13	9	24.4	4.39	0.41
F00011537	0.13	1.59	119	2.04	10	35.7	4.42	0.47
F00011538	0.19	1.61	126	2.12	8	45.0	4.32	0.47
F00011539	<0.01	0.03	15	>15.0	<1	3.4	0.11	0.07
F00011540	0.06	1.69	118	1.83	9	31.9	4.62	0.47
F00011541	0.19	1.59	137	1.43	9	58.4	4.68	0.63
F00011542	0.17	1.34	150	2.13	9	50.2	4.21	0.64
F00011543	0.05	0.84	71	0.92	8	8.2	2.47	0.38
F00011544	0.04	0.46	49	1.48	7	8.3	1.09	0.19
F00011545	0.03	0.44	38	1.38	7	5.4	1.17	0.18
F00011546	0.04	0.39	35	1.63	6	6.1	1.19	0.18
F00011547	0.03	0.58	51	1.19	9	4.1	1.19	0.24
F00011548	0.35	0.30	58	4.52	16	13.0	1.09	0.13
F00011549	0.30	0.29	55	4.53	16	12.6	1.05	0.13
F00011550	0.02	0.50	90	1.37	5	9.5	0.98	0.18
F00011551	<0.01	0.59	48	1.21	4	5.3	1.07	0.19
F00011552	0.02	0.54	41	1.08	6	3.3	1.07	0.20
F00011553	0.04	0.58	34	1.52	5	3.6	1.13	0.20
F00011554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011555	<0.01	0.57	31	1.50	6	1.5	1.21	0.17
F00011556	<0.01	0.52	35	1.60	6	1.6	1.15	0.20
F00011557	0.06	0.51	41	1.48	6	2.8	1.14	0.23
F00011558	0.04	0.73	46	1.62	5	7.1	1.68	0.27
F00011559	0.09	1.93	154	1.89	7	23.1	4.10	0.83
F00011560	0.17	1.56	100	2.12	7	38.2	4.14	0.44
F00011561	0.20	1.48	99	2.08	7	24.5	4.09	0.42
F00011562	1.71	1.40	156	1.59	8	12.3	4.01	0.71
F00011563	0.05	1.32	116	1.59	9	1.7	3.92	0.56
F00011564	0.06	1.32	126	1.99	71	4.5	3.96	0.59
F00011565	0.07	1.37	97	2.17	8	2.8	3.70	0.50
F00011566	0.04	1.47	130	2.10	9	2.8	3.95	0.56
F00011567	0.04	1.43	86	2.11	9	1.0	3.94	0.38
F00011568	0.06	1.41	70	1.86	8	8.0	4.11	0.44
F00011569	<0.01	0.02	13	>15.0	<1	0.6	0.08	0.05

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011570	0.09	1.27	81	1.76	7	2.5	4.34	0.48
F00011571	0.07	1.28	79	1.74	8	3.0	4.34	0.49
F00011572	0.29	1.00	77	1.32	7	40.0	2.63	0.34
F00011573	0.15	1.15	47	0.41	7	44.8	1.89	0.38
F00011574	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011575	0.12	1.18	85	2.15	9	6.9	4.20	0.38
F00011576	0.17	1.43	138	1.43	9	14.2	2.89	0.58
F00011577	0.04	1.22	94	0.87	9	12.3	2.20	0.57
F00011578	0.06	1.15	58	1.51	8	17.9	2.10	0.46
F00011579	0.07	1.08	67	1.10	10	18.7	2.12	0.50
F00011580	0.12	1.24	122	2.43	10	5.4	5.05	0.41
F00011581	0.09	1.04	98	1.77	11	3.9	5.38	0.27
F00011582	0.08	0.98	102	1.74	12	3.1	5.16	0.28
F00011583	0.12	1.07	122	1.81	7	3.2	5.29	0.42
F00011584	0.10	1.05	123	2.08	8	2.4	5.26	0.37
F00011585	0.09	1.35	150	2.11	8	33.2	5.59	0.42
F00011586	0.05	2.01	133	1.81	9	30.1	5.33	0.59
F00011587	0.04	3.59	165	3.12	17	11.7	4.11	1.23
F00011588	0.01	2.61	76	2.60	15	2.1	3.36	1.35
F00011589	0.03	3.01	115	3.17	18	5.8	3.87	1.51
F00011590	0.18	3.62	254	5.28	30	77.4	6.49	2.19
F00011617	0.14	3.47	7	5.18	<1	32.1	9.24	0.02
F00011618	0.27	1.67	101	5.02	23	19.4	4.06	0.21
F00011619	1.17	1.77	71	4.47	22	27.2	4.85	0.14
F00011620	0.05	2.01	167	2.35	26	1.1	3.78	0.31
F00011621	0.21	3.89	<5	6.88	<1	43.0	9.56	0.02
F00011622	0.14	4.29	<5	5.04	<1	50.1	10.1	<0.01
F00011623	0.17	4.55	<5	4.70	<1	71.6	10.2	<0.01
F00011624	0.06	3.95	<5	5.80	<1	45.0	9.44	<0.01
F00011625	0.06	3.83	8	5.56	<1	28.6	8.89	0.08

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011530	16	0.65	459	0.07	1.8	0.05	0.16	18.4
F00011531	14	0.49	399	0.07	1.7	0.04	0.04	15.3
F00011532	15	0.47	433	0.07	1.6	0.05	0.04	17.6
F00011533	15	0.56	489	0.07	1.6	0.04	0.08	13.1
F00011534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011535	21	0.66	573	0.09	2.2	0.04	0.03	18.7
F00011536	18	0.56	599	0.08	1.6	0.04	0.06	15.3
F00011537	23	0.50	567	0.10	2.0	0.05	0.10	19.7
F00011538	23	0.50	547	0.10	1.8	0.05	0.08	20.9
F00011539	3	0.65	102	0.04	3.2	<0.01	<0.01	79.3
F00011540	27	0.49	651	0.11	1.8	0.05	0.03	22.7
F00011541	24	0.48	630	0.09	1.9	0.05	0.03	15.0
F00011542	19	0.43	625	0.08	2.0	0.05	0.16	20.9
F00011543	13	0.28	353	0.06	1.7	0.02	0.08	7.0
F00011544	7	0.08	227	0.05	1.3	<0.01	0.11	13.2
F00011545	6	0.08	233	0.06	1.3	<0.01	0.14	11.1
F00011546	4	0.10	287	0.06	1.1	<0.01	0.10	11.7
F00011547	6	0.17	293	0.06	1.3	<0.01	0.04	8.2
F00011548	5	0.13	381	0.07	1.7	<0.01	0.14	83.5
F00011549	5	0.12	383	0.07	1.8	<0.01	0.14	82.6
F00011550	6	0.12	285	0.05	1.0	<0.01	0.05	12.5
F00011551	10	0.12	285	0.05	1.0	<0.01	0.03	10.0
F00011552	5	0.13	278	0.05	1.1	<0.01	0.02	8.4
F00011553	6	0.12	310	0.06	1.0	<0.01	0.03	11.5
F00011554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011555	8	0.13	318	0.06	1.1	<0.01	<0.01	10.8
F00011556	5	0.10	333	0.06	1.1	<0.01	0.01	10.4
F00011557	5	0.09	299	0.06	1.1	<0.01	0.07	10.3
F00011558	10	0.22	339	0.06	1.3	0.02	0.04	11.9
F00011559	27	0.95	655	0.08	1.8	0.05	0.02	14.2
F00011560	17	0.89	653	0.07	1.5	0.05	0.08	13.2
F00011561	17	0.85	625	0.06	1.7	0.05	0.14	13.1
F00011562	20	0.79	500	0.07	1.7	0.05	0.08	9.5
F00011563	18	0.83	456	0.07	1.7	0.04	0.08	10.3
F00011564	18	0.85	504	0.08	54.9	0.04	0.20	11.1
F00011565	16	0.86	491	0.07	1.6	0.05	0.18	12.0
F00011566	17	0.91	509	0.07	1.7	0.04	0.16	12.3
F00011567	17	0.89	464	0.07	1.8	0.04	0.12	13.7
F00011568	17	0.85	402	0.07	1.9	0.05	0.19	11.5
F00011569	2	0.94	101	0.03	0.8	<0.01	<0.01	82.3

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011570	15	0.79	381	0.07	2.3	0.05	0.13	9.7
F00011571	15	0.79	407	0.07	2.1	0.05	0.15	10.5
F00011572	12	0.44	372	0.06	2.2	0.03	0.11	10.0
F00011573	12	0.44	260	0.07	7.0	0.04	0.08	10.8
F00011574	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011575	13	0.77	470	0.07	2.6	0.05	0.38	11.3
F00011576	15	0.64	371	0.11	4.4	0.04	0.19	16.5
F00011577	17	0.62	278	0.08	8.6	0.04	0.06	11.7
F00011578	15	0.56	297	0.07	9.4	0.04	0.12	13.1
F00011579	13	0.55	279	0.07	9.6	0.04	0.18	10.8
F00011580	14	0.73	401	0.07	2.5	0.07	0.26	16.9
F00011581	11	0.65	353	0.06	2.4	0.07	0.22	11.0
F00011582	10	0.63	384	0.07	2.2	0.07	0.18	10.9
F00011583	12	0.62	465	0.05	1.0	0.07	0.39	9.6
F00011584	12	0.63	534	0.05	0.9	0.08	0.43	11.7
F00011585	16	0.74	458	0.07	1.5	0.07	0.35	13.4
F00011586	24	0.88	362	0.06	5.5	0.07	0.16	18.9
F00011587	34	1.09	560	0.24	19.5	0.06	0.13	44.4
F00011588	28	1.11	561	0.14	20.3	0.06	0.04	26.9
F00011589	32	1.33	772	0.18	22.4	0.06	0.14	31.2
F00011590	38	1.86	1140	0.13	27.2	0.08	0.53	33.1
F00011617	15	2.37	1210	0.04	9.3	0.11	0.59	77.2
F00011618	12	1.18	711	0.06	22.2	0.05	0.49	53.3
F00011619	12	1.23	744	0.08	25.0	0.05	1.29	37.0
F00011620	19	1.30	455	0.07	25.3	0.05	0.03	15.0
F00011621	21	2.16	1170	0.03	6.6	0.10	0.52	52.9
F00011622	24	2.42	1290	0.03	4.7	0.10	0.15	38.5
F00011623	26	2.43	1210	0.03	3.1	0.11	0.18	32.0
F00011624	21	1.96	1260	0.03	3.1	0.10	0.19	32.0
F00011625	23	1.74	1070	0.03	4.1	0.09	0.10	25.0

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011530	0.09	21	32	101	<1	<0.1	0.30	0.04
F00011531	0.09	17	25	78.0	<1	<0.1	0.07	0.01
F00011532	0.09	19	24	80.3	2	<0.1	0.02	0.04
F00011533	0.08	24	45	105	<1	<0.1	0.19	0.04
F00011534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011535	0.11	21	48	88.9	<1	<0.1	0.18	0.04
F00011536	0.10	22	48	80.1	<1	<0.1	0.20	0.05
F00011537	0.10	21	52	61.7	<1	0.2	0.53	0.04
F00011538	0.10	22	53	65.7	<1	0.2	0.85	0.04
F00011539	<0.01	<1	1	0.9	<1	<0.1	<0.02	0.01
F00011540	0.11	20	51	58.8	<1	0.3	0.18	0.04
F00011541	0.13	22	63	87.9	<1	0.2	0.13	0.04
F00011542	0.12	17	52	100	<1	0.1	0.31	0.08
F00011543	0.06	9	41	76.1	<1	0.2	0.14	0.03
F00011544	<0.01	<1	13	39.0	<1	0.2	0.04	0.04
F00011545	<0.01	<1	15	39.7	<1	0.2	0.05	0.02
F00011546	<0.01	<1	22	41.1	<1	<0.1	0.03	0.04
F00011547	0.01	<1	18	46.5	<1	0.2	0.04	0.02
F00011548	<0.01	3	45	32.9	<1	0.1	0.12	0.33
F00011549	<0.01	3	44	32.0	<1	0.1	0.10	0.32
F00011550	<0.01	<1	12	34.6	<1	0.3	0.02	0.04
F00011551	<0.01	<1	13	29.1	<1	0.3	<0.02	<0.01
F00011552	0.01	<1	19	38.2	<1	0.2	<0.02	0.02
F00011553	<0.01	<1	18	34.0	<1	0.2	<0.02	<0.01
F00011554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011555	<0.01	<1	20	37.6	<1	0.2	<0.02	0.01
F00011556	0.01	<1	18	38.6	<1	0.1	<0.02	0.02
F00011557	0.01	<1	24	40.8	<1	0.1	0.04	0.03
F00011558	0.03	4	19	48.0	<1	0.2	0.05	<0.01
F00011559	0.13	20	51	93.9	<1	0.2	0.05	0.04
F00011560	0.11	20	50	92.6	<1	0.1	0.06	0.05
F00011561	0.09	20	47	85.6	<1	0.1	0.08	0.06
F00011562	0.12	23	33	80.5	<1	<0.1	0.02	0.03
F00011563	0.12	22	24	78.7	<1	<0.1	<0.02	0.03
F00011564	0.12	22	21	92.5	<1	0.1	0.04	0.05
F00011565	0.11	22	25	92.8	<1	0.1	0.07	0.03
F00011566	0.12	26	34	86.3	<1	0.1	0.07	0.06
F00011567	0.11	21	34	81.0	<1	<0.1	0.04	0.04
F00011568	0.12	19	38	79.5	<1	0.1	0.05	0.06
F00011569	<0.01	<1	1	0.7	<1	<0.1	<0.02	0.01

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011570	0.10	19	45	68.0	<1	0.1	0.07	0.05
F00011571	0.11	20	42	71.0	<1	0.1	0.08	0.06
F00011572	0.06	10	32	54.4	<1	0.3	0.07	0.08
F00011573	0.04	7	59	41.6	<1	0.2	0.08	0.17
F00011574	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011575	0.10	18	71	73.5	<1	<0.1	0.15	0.21
F00011576	0.09	14	43	60.7	<1	0.1	0.09	0.09
F00011577	0.08	16	40	47.4	<1	0.2	0.05	0.04
F00011578	0.06	13	41	41.7	<1	0.1	0.09	0.03
F00011579	0.07	16	42	40.6	<1	<0.1	0.13	0.07
F00011580	0.10	22	40	61.4	<1	<0.1	0.05	0.05
F00011581	0.08	22	45	47.1	<1	<0.1	0.05	0.03
F00011582	0.08	23	42	46.8	<1	<0.1	0.03	0.05
F00011583	0.10	28	44	42.2	<1	<0.1	0.10	0.06
F00011584	0.09	28	59	50.1	<1	<0.1	0.10	0.07
F00011585	0.11	27	57	50.1	<1	<0.1	0.25	0.04
F00011586	0.11	33	53	41.0	<1	0.2	0.07	0.03
F00011587	0.17	39	58	21.3	<1	0.8	0.04	0.07
F00011588	0.18	32	45	28.7	<1	0.3	<0.02	0.06
F00011589	0.20	56	45	25.1	<1	0.3	0.03	0.09
F00011590	0.29	158	78	17.8	<1	0.3	0.09	0.15
F00011617	0.13	281	83	7.9	2	0.2	0.03	0.08
F00011618	0.07	90	58	16.1	<1	0.1	0.05	0.11
F00011619	0.06	121	60	17.2	<1	0.1	0.16	0.11
F00011620	0.08	70	66	23.3	<1	<0.1	<0.02	0.04
F00011621	0.13	247	85	7.4	<1	<0.1	0.09	0.15
F00011622	0.12	242	97	5.1	<1	0.1	<0.02	0.12
F00011623	0.12	215	122	5.7	<1	<0.1	<0.02	0.13
F00011624	0.11	196	114	6.2	<1	<0.1	0.02	0.14
F00011625	0.13	180	120	9.5	<1	<0.1	0.03	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011530	70.2	6.0	0.99	12.8	0.1	2.54	<0.01	0.07
F00011531	70.3	4.9	0.85	10.4	0.1	1.97	<0.01	0.06
F00011532	71.5	5.2	1.26	10.8	0.1	1.94	<0.01	0.07
F00011533	68.9	5.5	0.65	12.2	0.1	2.49	<0.01	0.08
F00011534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011535	69.8	5.5	1.49	13.1	0.2	2.09	<0.01	0.08
F00011536	69.2	5.9	1.07	13.7	0.2	1.96	<0.01	0.09
F00011537	67.7	5.6	1.15	13.6	0.2	1.51	<0.01	0.10
F00011538	69.3	5.4	1.18	14.1	0.2	1.50	<0.01	0.11
F00011539	1.09	1.3	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011540	66.3	5.6	0.96	14.3	0.2	1.41	<0.01	0.10
F00011541	69.1	6.1	1.83	14.0	0.1	2.09	<0.01	0.11
F00011542	69.6	5.2	2.08	11.0	0.1	2.41	<0.01	0.09
F00011543	60.6	3.1	1.01	6.0	<0.1	2.00	<0.01	0.02
F00011544	51.2	1.3	0.18	1.6	<0.1	1.07	<0.01	<0.02
F00011545	53.7	1.3	0.16	1.7	<0.1	1.17	<0.01	<0.02
F00011546	53.6	1.3	0.16	1.5	<0.1	1.23	<0.01	<0.02
F00011547	50.5	1.2	1.35	2.2	<0.1	1.27	<0.01	<0.02
F00011548	41.4	1.1	0.33	1.5	<0.1	0.96	<0.01	<0.02
F00011549	42.0	1.1	0.32	1.5	<0.1	0.96	<0.01	<0.02
F00011550	52.0	1.1	0.33	1.7	<0.1	1.00	<0.01	<0.02
F00011551	51.9	1.1	0.23	1.8	<0.1	0.82	<0.01	<0.02
F00011552	53.5	1.0	0.61	1.8	<0.1	1.03	<0.01	<0.02
F00011553	57.2	1.1	0.27	1.9	<0.1	0.95	<0.01	<0.02
F00011554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011555	56.0	1.1	0.21	2.1	<0.1	1.05	<0.01	<0.02
F00011556	54.9	1.0	0.61	1.9	<0.1	1.12	<0.01	<0.02
F00011557	54.1	1.1	0.68	1.9	<0.1	1.10	<0.01	<0.02
F00011558	55.4	1.7	0.46	3.8	<0.1	1.27	<0.01	<0.02
F00011559	64.1	4.5	1.32	14.9	0.2	2.20	<0.01	0.10
F00011560	64.6	4.7	0.70	13.0	0.2	2.11	<0.01	0.09
F00011561	64.6	4.8	0.70	12.4	0.1	2.04	<0.01	0.09
F00011562	63.6	4.0	0.99	13.1	0.1	1.96	0.03	0.08
F00011563	70.1	4.0	0.73	12.6	0.1	1.85	<0.01	0.08
F00011564	61.4	5.6	0.77	12.9	0.1	2.20	<0.01	0.07
F00011565	61.6	4.2	0.72	13.2	0.2	2.15	<0.01	0.08
F00011566	63.8	4.5	0.77	14.2	0.2	1.97	<0.01	0.08
F00011567	64.4	4.4	0.59	13.8	0.2	1.95	<0.01	0.08
F00011568	65.2	4.2	0.69	12.6	0.2	1.93	<0.01	0.07
F00011569	1.11	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011570	59.6	4.1	0.79	12.6	0.1	1.76	<0.01	0.08
F00011571	57.9	4.3	0.79	12.5	0.1	1.86	<0.01	0.07
F00011572	56.8	3.0	0.71	7.5	<0.1	1.48	<0.01	0.03
F00011573	38.1	5.1	0.91	3.8	<0.1	1.05	<0.01	<0.02
F00011574	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011575	66.9	4.8	0.81	10.8	<0.1	1.90	<0.01	0.08
F00011576	53.0	5.2	1.29	8.2	<0.1	1.55	<0.01	0.03
F00011577	39.7	5.9	1.12	5.3	<0.1	1.21	<0.01	<0.02
F00011578	37.1	6.7	1.06	4.6	<0.1	1.07	<0.01	<0.02
F00011579	38.5	7.3	1.00	4.7	<0.1	1.09	<0.01	<0.02
F00011580	65.0	6.4	0.76	11.6	0.1	1.65	<0.01	0.06
F00011581	70.9	5.9	0.55	11.4	0.2	1.32	<0.01	0.06
F00011582	70.0	5.8	0.54	11.2	0.1	1.29	<0.01	0.05
F00011583	67.4	7.7	0.85	11.5	0.2	1.07	<0.01	0.05
F00011584	72.1	7.1	0.76	11.4	0.2	1.31	<0.01	0.06
F00011585	71.3	8.2	0.73	13.3	0.2	1.27	<0.01	0.09
F00011586	67.3	9.5	1.02	13.9	0.2	0.94	<0.01	0.09
F00011587	35.5	13.3	1.64	9.3	0.1	0.42	<0.01	0.03
F00011588	31.5	13.0	1.71	6.3	<0.1	0.55	<0.01	<0.02
F00011589	31.4	14.2	2.12	8.4	0.1	0.49	<0.01	<0.02
F00011590	30.3	25.3	3.18	13.4	0.2	0.32	<0.01	0.07
F00011617	19.3	33.7	0.46	18.9	0.3	0.15	<0.01	0.09
F00011618	20.4	15.9	3.76	9.8	0.1	0.36	<0.01	0.03
F00011619	21.8	19.7	2.28	11.2	0.1	0.35	<0.01	0.03
F00011620	26.8	15.5	3.47	10.2	0.1	0.47	<0.01	0.02
F00011621	18.5	32.2	0.31	18.6	0.3	0.12	<0.01	0.08
F00011622	17.0	33.3	0.19	18.8	0.3	0.09	<0.01	0.09
F00011623	17.8	32.9	0.17	19.7	0.3	0.11	<0.01	0.11
F00011624	20.7	31.2	0.14	18.3	0.3	0.13	<0.01	0.09
F00011625	22.7	28.3	0.60	17.7	0.3	0.19	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011530	26.8	0.57	1.68	1.35	0.9	9.3	0.08	4.3
F00011531	26.6	0.45	1.46	1.63	0.7	7.9	0.12	3.2
F00011532	26.9	0.43	1.10	1.34	0.7	9.8	0.10	3.3
F00011533	26.6	0.55	2.14	1.26	0.9	7.7	0.09	3.9
F00011534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011535	26.4	0.58	1.75	1.25	0.8	15.6	0.09	4.7
F00011536	26.5	0.61	2.50	1.24	0.9	14.4	0.06	5.1
F00011537	25.9	0.63	1.25	1.13	0.8	17.1	0.05	4.6
F00011538	26.5	0.64	0.97	1.00	0.9	17.8	<0.05	4.8
F00011539	1.1	0.02	0.14	<0.05	0.4	0.3	<0.05	0.3
F00011540	25.1	0.66	1.48	1.15	0.8	15.0	0.05	5.1
F00011541	26.3	0.65	3.64	1.36	0.8	23.1	0.05	5.2
F00011542	26.4	0.61	2.63	1.50	1.1	27.9	0.06	3.8
F00011543	26.7	0.30	2.51	1.29	1.1	14.3	0.07	2.0
F00011544	25.1	0.11	1.46	0.25	1.6	4.6	<0.05	0.4
F00011545	26.7	0.11	1.59	0.27	1.2	4.2	0.06	0.4
F00011546	26.6	0.12	0.80	0.31	1.4	3.9	0.08	0.4
F00011547	25.0	0.11	1.98	0.46	1.2	10.3	<0.05	0.4
F00011548	20.4	0.11	26.0	0.27	18.5	3.4	0.10	0.5
F00011549	20.7	0.11	26.6	0.25	18.1	3.3	0.11	0.5
F00011550	25.8	0.10	3.83	0.21	2.4	4.7	0.05	0.4
F00011551	25.6	0.09	1.72	0.13	0.6	5.0	<0.05	0.4
F00011552	26.6	0.10	1.43	0.36	0.8	7.0	<0.05	0.4
F00011553	28.4	0.11	0.75	0.25	0.8	5.4	<0.05	0.4
F00011554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011555	27.9	0.11	1.54	0.29	0.7	4.3	<0.05	0.4
F00011556	27.2	0.11	1.14	0.45	1.1	7.7	<0.05	0.4
F00011557	26.8	0.11	0.68	0.43	1.8	10.0	0.08	0.4
F00011558	25.4	0.18	0.99	0.56	0.5	9.2	<0.05	1.0
F00011559	23.8	0.56	1.03	0.98	0.8	27.5	<0.05	5.1
F00011560	24.0	0.48	1.66	1.06	1.2	15.1	0.05	4.4
F00011561	24.1	0.46	1.72	1.06	1.3	14.6	0.05	4.3
F00011562	22.7	0.44	1.12	1.12	0.7	25.3	0.06	5.0
F00011563	24.5	0.41	0.92	1.44	0.7	18.9	0.05	4.9
F00011564	21.2	0.45	10.8	1.48	0.7	20.6	0.06	5.1
F00011565	21.3	0.45	1.09	1.38	1.0	17.4	0.06	5.1
F00011566	23.2	0.42	1.54	1.46	1.0	18.7	<0.05	5.3
F00011567	22.5	0.43	1.45	1.43	0.8	13.1	<0.05	5.2
F00011568	22.8	0.42	1.13	1.41	1.2	15.2	<0.05	4.5
F00011569	1.2	0.02	0.09	<0.05	0.3	<0.2	<0.05	0.2

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011570	20.0	0.40	1.02	1.36	1.7	16.9	<0.05	4.6
F00011571	19.5	0.41	1.19	1.22	1.3	16.8	0.06	4.6
F00011572	23.6	0.26	1.69	0.90	2.8	12.2	<0.05	2.2
F00011573	19.1	0.06	1.53	0.29	9.8	18.6	<0.05	1.0
F00011574	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011575	24.0	0.49	1.09	1.70	3.8	14.7	0.06	4.3
F00011576	22.5	0.30	1.76	0.93	1.2	24.8	0.07	3.0
F00011577	20.1	0.07	0.99	0.47	1.7	25.5	0.06	2.0
F00011578	18.9	0.07	0.88	0.39	1.0	21.8	<0.05	1.4
F00011579	19.6	0.06	1.33	0.39	2.7	22.6	0.06	1.9
F00011580	24.6	0.42	2.07	1.21	0.8	15.5	<0.05	5.3
F00011581	27.3	0.39	2.51	1.19	0.7	11.4	<0.05	4.5
F00011582	26.8	0.39	2.61	1.24	0.6	11.7	<0.05	4.5
F00011583	27.3	0.38	2.86	1.66	0.9	16.9	0.13	5.3
F00011584	29.3	0.42	1.99	1.61	1.1	14.6	0.07	5.3
F00011585	30.6	0.40	3.01	1.54	1.0	14.7	0.07	6.7
F00011586	30.1	0.41	3.75	0.89	1.4	18.2	<0.05	7.4
F00011587	17.6	0.11	1.32	0.32	3.3	43.2	0.05	4.4
F00011588	15.6	0.05	1.01	0.18	1.6	50.6	<0.05	3.3
F00011589	15.6	0.06	1.77	0.18	1.8	56.8	0.07	5.2
F00011590	13.8	0.17	3.39	0.23	2.8	65.4	0.18	14.7
F00011617	7.5	0.40	0.46	0.10	1.3	1.3	0.06	26.6
F00011618	9.8	0.07	9.15	0.12	1.2	13.6	<0.05	9.7
F00011619	10.3	0.07	20.6	0.09	1.5	8.4	<0.05	10.3
F00011620	13.0	0.05	0.49	0.12	0.9	14.7	<0.05	9.6
F00011621	7.5	0.44	4.58	0.08	1.4	1.0	<0.05	25.7
F00011622	6.8	0.44	0.43	0.08	1.1	0.4	<0.05	26.4
F00011623	7.4	0.45	1.03	0.07	1.1	0.3	<0.05	26.7
F00011624	8.2	0.46	0.78	0.09	1.1	0.3	<0.05	25.6
F00011625	9.9	0.41	0.93	0.10	0.8	3.1	<0.05	23.9

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011530	<1	1.2	<0.05	1.88	0.06	3.2	0.08	0.36
F00011531	<1	1.0	<0.05	1.77	<0.05	3.1	0.06	0.28
F00011532	<1	0.9	<0.05	1.77	<0.05	3.1	0.08	0.28
F00011533	<1	1.2	<0.05	1.88	<0.05	3.1	0.06	0.40
F00011534	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011535	<1	1.6	<0.05	2.05	0.07	3.1	0.11	0.33
F00011536	<1	1.9	<0.05	2.08	<0.05	3.2	0.10	0.38
F00011537	<1	2.2	<0.05	2.24	<0.05	3.1	0.11	0.32
F00011538	<1	2.3	<0.05	2.26	0.14	3.2	0.11	0.33
F00011539	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00011540	<1	2.6	<0.05	2.16	<0.05	3.1	0.09	0.33
F00011541	<1	2.7	<0.05	2.13	<0.05	3.2	0.16	0.37
F00011542	<1	2.7	<0.05	1.97	<0.05	3.1	0.19	0.35
F00011543	<1	1.1	<0.05	0.96	<0.05	4.0	0.10	0.70
F00011544	<1	0.4	<0.05	0.34	<0.05	4.6	0.03	0.92
F00011545	<1	0.4	<0.05	0.34	<0.05	4.8	0.03	0.95
F00011546	<1	0.3	<0.05	0.37	<0.05	4.8	0.03	0.95
F00011547	<1	0.4	<0.05	0.32	<0.05	4.7	0.10	0.96
F00011548	<1	0.4	<0.05	0.41	0.21	3.6	0.03	0.71
F00011549	<1	0.4	<0.05	0.42	0.18	3.6	0.03	0.70
F00011550	<1	0.3	<0.05	0.31	<0.05	4.8	0.04	0.91
F00011551	<1	0.3	<0.05	0.30	<0.05	4.6	0.03	0.84
F00011552	<1	0.3	<0.05	0.34	<0.05	4.8	0.06	0.93
F00011553	<1	0.4	<0.05	0.35	<0.05	4.8	0.04	0.89
F00011554	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011555	<1	0.4	<0.05	0.35	<0.05	4.9	0.03	0.92
F00011556	<1	0.3	<0.05	0.36	<0.05	4.7	0.08	0.91
F00011557	<1	0.4	<0.05	0.36	<0.05	4.8	0.09	0.90
F00011558	<1	0.5	<0.05	0.67	<0.05	4.2	0.07	0.73
F00011559	<1	1.9	<0.05	1.89	<0.05	3.1	0.18	0.34
F00011560	<1	1.4	<0.05	1.74	<0.05	3.0	0.11	0.31
F00011561	<1	1.3	<0.05	1.70	0.05	3.0	0.11	0.31
F00011562	<1	1.4	<0.05	1.81	<0.05	3.1	0.17	0.31
F00011563	<1	1.1	<0.05	1.73	<0.05	3.1	0.13	0.29
F00011564	<1	1.1	<0.05	1.60	<0.05	3.0	0.13	0.32
F00011565	<1	0.9	<0.05	1.58	<0.05	3.0	0.12	0.34
F00011566	<1	0.9	<0.05	1.55	<0.05	3.0	0.12	0.31
F00011567	<1	1.0	<0.05	1.60	<0.05	3.0	0.08	0.28
F00011568	<1	1.1	<0.05	1.68	<0.05	3.1	0.11	0.30
F00011569	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011570	<1	1.1	<0.05	1.68	<0.05	3.1	0.12	0.29
F00011571	<1	1.0	<0.05	1.67	<0.05	3.0	0.12	0.30
F00011572	<1	1.2	<0.05	0.97	<0.05	3.8	0.08	0.53
F00011573	<1	0.5	<0.05	0.29	<0.05	3.7	0.17	0.74
F00011574	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011575	<1	0.6	<0.05	1.90	<0.05	3.1	0.12	0.33
F00011576	<1	0.6	<0.05	1.05	<0.05	3.5	0.19	0.56
F00011577	<1	0.6	<0.05	0.24	<0.05	3.7	0.20	0.72
F00011578	<1	0.5	<0.05	0.26	<0.05	3.6	0.18	0.68
F00011579	<1	0.6	<0.05	0.26	<0.05	3.6	0.19	0.64
F00011580	<1	0.7	<0.05	1.53	0.11	2.8	0.12	0.36
F00011581	<1	0.8	<0.05	1.59	0.06	2.7	0.09	0.27
F00011582	<1	0.8	<0.05	1.61	0.05	2.6	0.09	0.26
F00011583	1	0.8	<0.05	1.54	0.12	2.5	0.13	0.24
F00011584	1	1.0	<0.05	1.63	0.09	2.8	0.12	0.29
F00011585	1	2.0	<0.05	1.59	<0.05	3.0	0.11	0.25
F00011586	1	2.6	<0.05	1.46	<0.05	2.9	0.13	0.29
F00011587	<1	1.4	<0.05	0.54	<0.05	2.3	0.31	0.23
F00011588	<1	0.4	<0.05	0.28	<0.05	2.3	0.36	0.27
F00011589	<1	0.8	<0.05	0.32	<0.05	2.3	0.40	0.29
F00011590	<1	4.4	<0.05	0.54	<0.05	1.7	0.44	0.28
F00011617	1	0.6	<0.05	0.90	0.10	0.6	<0.02	0.07
F00011618	<1	0.6	<0.05	0.21	0.23	1.3	0.09	0.11
F00011619	<1	0.5	<0.05	0.23	1.11	1.3	0.06	0.13
F00011620	<1	0.7	<0.05	0.20	<0.05	1.9	0.09	0.19
F00011621	<1	0.6	<0.05	0.80	0.14	0.7	<0.02	0.09
F00011622	<1	0.6	<0.05	0.66	<0.05	0.5	<0.02	0.06
F00011623	<1	0.8	<0.05	0.82	<0.05	0.7	<0.02	0.10
F00011624	1	0.7	<0.05	0.98	<0.05	0.9	<0.02	0.13
F00011625	1	0.9	<0.05	0.83	<0.05	1.1	0.02	0.15

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011530	0.3	41.9	3.9
F00011531	0.4	36.1	3.2
F00011532	0.3	34.9	3.1
F00011533	0.4	42.7	3.9
F00011534	N.A.	N.A.	N.A.
F00011535	0.1	49.4	4.2
F00011536	0.1	51.7	4.4
F00011537	0.2	58.5	4.8
F00011538	0.2	59.9	4.8
F00011539	<0.1	2.09	0.1
F00011540	0.2	61.3	5.1
F00011541	0.3	57.2	4.8
F00011542	0.3	48.2	4.4
F00011543	0.2	20.8	2.0
F00011544	<0.1	7.69	0.7
F00011545	<0.1	7.91	0.8
F00011546	<0.1	8.40	0.8
F00011547	<0.1	7.21	0.7
F00011548	0.3	9.71	0.8
F00011549	0.3	9.85	0.8
F00011550	<0.1	6.83	0.7
F00011551	<0.1	6.92	0.6
F00011552	<0.1	7.53	0.7
F00011553	<0.1	7.75	0.7
F00011554	N.A.	N.A.	N.A.
F00011555	<0.1	8.03	0.8
F00011556	<0.1	8.24	0.8
F00011557	<0.1	8.20	0.8
F00011558	0.2	15.1	1.3
F00011559	2.1	46.8	4.2
F00011560	1.6	36.5	3.3
F00011561	1.7	34.2	3.2
F00011562	10.2	36.2	3.1
F00011563	2.9	30.0	2.8
F00011564	3.8	28.4	3.0
F00011565	2.8	28.0	3.0
F00011566	3.2	27.6	2.8
F00011567	2.4	28.6	2.9
F00011568	2.1	28.1	2.8
F00011569	<0.1	2.17	0.1

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011570	2.6	29.6	2.7
F00011571	2.9	29.8	2.7
F00011572	4.9	19.3	1.8
F00011573	0.2	5.88	0.5
F00011574	N.A.	N.A.	N.A.
F00011575	3.7	39.7	3.5
F00011576	1.5	24.1	2.2
F00011577	0.4	4.97	0.4
F00011578	0.2	5.36	0.5
F00011579	0.3	5.15	0.4
F00011580	2.2	31.2	2.9
F00011581	3.8	30.2	2.7
F00011582	3.2	30.6	2.7
F00011583	4.6	32.2	2.8
F00011584	5.0	33.0	3.0
F00011585	3.6	32.4	2.8
F00011586	1.6	36.1	3.0
F00011587	1.6	11.6	0.8
F00011588	0.3	5.66	0.4
F00011589	2.1	6.29	0.5
F00011590	4.4	13.3	1.2
F00011617	0.2	27.9	2.7
F00011618	0.1	6.58	0.5
F00011619	0.3	6.66	0.5
F00011620	0.1	4.66	0.4
F00011621	0.3	27.7	2.9
F00011622	0.2	22.4	2.9
F00011623	0.2	28.4	3.0
F00011624	0.2	32.5	3.2
F00011625	0.2	26.6	2.8

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Certificate of Analysis
Work Order : VC174188R
[Report File No.: 0000027503]

Date: January 31, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 318 samples
Project No.: -
Samples: 70
Received: Nov 14, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

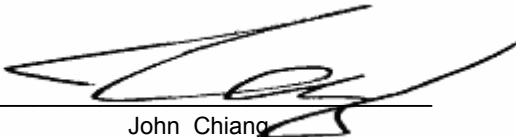
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011626	0.03	1.47	210	2.17	10	18.1	3.34	0.75
F00011627	0.04	1.52	171	2.13	10	11.5	3.33	0.74
F00011628	0.03	1.52	114	2.36	7	18.2	3.02	0.91
F00011629	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011630	0.03	1.49	107	2.29	7	12.2	2.89	0.92
F00011631	0.03	1.50	113	2.24	7	12.5	2.81	0.92
F00011632	0.03	1.47	82	2.66	6	12.8	2.74	0.92
F00011633	0.02	1.50	64	3.46	5	11.0	2.53	0.74
F00011634	<0.01	0.03	16	>15.0	<1	1.9	0.08	0.11
F00011635	0.01	1.59	65	2.91	6	6.0	2.66	0.83
F00011636	0.03	1.72	61	2.78	7	7.0	2.90	0.78
F00011637	0.03	1.98	82	2.65	6	5.3	2.95	0.92
F00011638	0.03	2.03	86	4.23	5	12.4	2.73	0.88
F00011639	0.02	1.62	115	3.18	6	9.4	2.86	0.94
F00011640	0.04	1.48	117	2.36	7	13.5	2.88	0.82
F00011641	0.03	1.50	116	2.35	7	14.5	2.73	0.82
F00011642	0.03	1.48	101	2.35	7	17.9	2.74	0.81
F00011643	0.03	1.53	126	2.19	7	9.8	2.70	0.70
F00011644	0.02	1.61	165	2.22	9	7.1	3.11	0.70
F00011645	0.04	3.49	31	4.61	<1	30.8	9.53	0.07
F00011646	0.04	3.88	28	5.62	<1	44.3	9.60	0.04
F00011647	0.13	4.13	37	6.94	<1	96.2	9.26	0.11
F00011648	0.02	0.95	54	1.78	6	13.8	1.49	0.34
F00011649	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011650	0.41	3.80	38	5.96	87	231	8.19	0.62
F00011651	0.20	3.83	65	5.92	116	109	7.71	0.49
F00011652	0.04	1.88	105	2.25	9	10.8	2.98	0.82
F00011653	0.16	4.12	164	5.15	142	87.3	8.40	1.04
F00011654	0.15	4.34	100	5.30	147	93.6	8.13	0.55
F00011655	0.10	4.60	142	5.67	139	57.9	9.27	0.80
F00011656	0.05	2.42	279	3.31	25	32.0	4.65	1.11
F00011657	0.04	2.38	296	2.27	15	16.3	4.38	1.13
F00011658	0.09	5.14	93	5.51	93	81.0	8.58	0.41
F00011659	0.11	5.57	125	5.89	87	73.7	9.05	0.50
F00011660	0.08	5.40	110	5.35	89	71.1	9.18	0.35
F00011661	0.03	1.93	248	2.46	11	13.2	3.62	0.89
F00011662	0.02	1.83	243	2.34	11	12.4	3.57	0.87
F00011663	0.02	1.57	170	2.13	8	8.2	3.01	0.84
F00011664	<0.01	0.02	14	>15.0	<1	<0.5	0.07	0.03
F00011665	0.04	1.49	134	2.04	8	12.0	2.85	0.78

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011666	0.02	1.55	148	1.75	8	8.9	2.88	0.86
F00011667	0.04	1.64	134	1.80	8	13.5	2.97	0.90
F00011668	0.02	1.68	136	1.87	8	9.8	3.11	0.94
F00011669	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011670	0.06	1.58	131	1.99	9	21.8	3.13	0.90
F00011671	0.03	1.63	129	1.67	9	11.4	3.11	0.92
F00011672	0.09	1.62	126	1.57	10	16.2	3.00	0.89
F00011673	0.10	1.54	113	1.67	8	33.5	2.91	0.82
F00011674	0.05	1.52	132	1.62	8	13.4	2.73	0.82
F00011675	0.05	1.69	204	2.07	9	14.1	3.09	0.93
F00011676	0.25	3.68	238	5.46	46	65.0	8.73	1.22
F00011677	0.14	2.76	310	3.85	17	22.7	5.63	1.59
F00011678	0.11	3.64	236	5.54	37	15.5	8.22	1.21
F00011679	0.20	3.61	137	6.28	41	55.0	8.30	0.98
F00011680	0.03	1.94	89	2.08	8	0.8	5.24	0.50
F00011681	0.03	1.79	109	1.76	9	<0.5	4.75	0.62
F00011682	0.04	2.60	71	2.73	8	2.0	5.16	0.39
F00011683	0.07	2.75	48	2.65	8	14.6	5.42	0.21
F00011684	0.04	1.58	30	1.07	10	10.2	3.90	0.09
F00011685	0.05	0.72	30	1.13	6	3.0	1.32	0.10
F00011686	0.05	0.77	32	1.15	8	3.8	1.30	0.12
F00011687	0.02	0.92	24	1.10	7	4.7	1.17	0.11
F00011688	0.03	0.98	24	1.70	6	9.5	1.16	0.13
F00011689	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011690	0.01	1.25	22	1.50	6	0.8	1.28	0.08
F00011691	0.02	0.51	27	1.30	5	2.2	1.21	0.11
F00011692	0.07	0.50	23	1.37	5	1.7	1.32	0.10
F00011693	0.02	0.54	25	1.44	5	2.0	1.28	0.11
F00011694	<0.01	0.02	13	>15.0	<1	<0.5	0.07	0.02
F00011695	0.03	0.76	26	1.02	7	5.7	1.31	0.10

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F00011626	25	0.68	435	0.11	14.6	0.07	0.01	11.6
F00011627	25	0.73	385	0.10	15.3	0.06	0.04	13.7
F00011628	25	0.70	431	0.09	14.6	0.06	0.06	12.5
F00011629	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011630	26	0.66	457	0.10	14.6	0.06	0.08	13.6
F00011631	25	0.65	460	0.10	14.6	0.06	0.09	13.4
F00011632	27	0.64	503	0.09	14.1	0.06	0.06	14.6
F00011633	22	0.64	520	0.09	13.1	0.06	0.01	20.5
F00011634	6	0.65	111	0.05	<0.5	<0.01	<0.01	84.1
F00011635	27	0.74	525	0.09	13.1	0.07	<0.01	19.4
F00011636	19	0.74	461	0.08	11.5	0.06	0.08	22.0
F00011637	22	0.79	455	0.13	11.7	0.06	0.08	27.2
F00011638	21	0.74	568	0.15	11.2	0.05	0.02	37.7
F00011639	25	0.74	554	0.07	12.5	0.06	0.04	18.3
F00011640	26	0.72	507	0.04	13.4	0.06	0.02	10.7
F00011641	25	0.68	538	0.06	13.2	0.06	0.01	10.6
F00011642	23	0.71	488	0.05	13.7	0.06	0.05	10.3
F00011643	23	0.75	540	0.06	13.7	0.06	0.03	9.9
F00011644	26	0.83	670	0.06	11.4	0.06	<0.01	10.2
F00011645	27	1.88	1470	0.02	1.5	0.11	0.13	16.9
F00011646	32	2.11	1580	0.02	3.5	0.09	0.17	22.2
F00011647	35	2.17	1500	0.02	19.8	0.07	0.18	27.6
F00011648	10	0.33	406	0.05	2.2	0.01	0.10	14.5
F00011649	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011650	39	2.59	1220	0.03	43.2	0.06	0.62	25.7
F00011651	37	2.43	1180	0.04	44.4	0.06	0.16	25.1
F00011652	31	1.03	535	0.07	14.1	0.06	0.04	15.1
F00011653	51	2.75	1130	0.03	47.4	0.06	0.56	20.0
F00011654	44	3.08	1230	0.02	55.8	0.06	0.32	22.1
F00011655	52	3.22	1430	0.03	62.9	0.06	0.15	27.0
F00011656	36	1.58	772	0.08	17.3	0.08	0.10	23.0
F00011657	43	1.35	723	0.08	13.3	0.08	0.05	13.8
F00011658	45	3.76	1400	0.02	83.9	0.06	0.22	33.6
F00011659	48	4.18	1420	0.02	102	0.06	0.13	40.9
F00011660	39	4.06	1140	0.02	92.8	0.07	0.16	33.4
F00011661	32	1.20	573	0.06	17.7	0.06	0.05	15.4
F00011662	31	1.13	529	0.06	17.4	0.06	0.05	14.2
F00011663	30	0.92	396	0.06	14.6	0.06	0.03	13.2
F00011664	2	0.59	102	<0.01	0.6	<0.01	<0.01	80.6
F00011665	29	0.84	370	0.06	14.5	0.05	0.11	15.2

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F00011666	31	0.86	370	0.06	14.1	0.06	0.04	13.2
F00011667	34	0.88	368	0.07	14.2	0.06	0.02	13.1
F00011668	35	0.90	365	0.07	13.7	0.06	0.02	14.0
F00011669	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011670	33	0.89	347	0.06	14.1	0.06	0.04	14.3
F00011671	34	0.86	358	0.07	13.9	0.06	0.04	13.0
F00011672	34	0.89	378	0.07	14.1	0.06	0.05	12.2
F00011673	30	0.86	356	0.06	14.7	0.06	0.19	12.3
F00011674	30	0.86	363	0.07	14.4	0.06	0.09	11.5
F00011675	34	1.04	557	0.07	14.2	0.06	0.04	12.3
F00011676	59	2.36	981	0.04	32.6	0.08	0.11	21.8
F00011677	59	1.55	771	0.11	20.0	0.08	0.07	19.6
F00011678	53	1.81	1050	0.20	23.4	0.08	0.02	58.4
F00011679	49	1.80	1290	0.13	25.7	0.08	0.08	57.9
F00011680	24	0.73	552	0.12	3.2	0.07	0.07	30.2
F00011681	26	0.63	488	0.14	1.8	0.06	0.07	33.1
F00011682	24	0.79	555	0.20	2.3	0.07	0.13	50.6
F00011683	24	0.86	500	0.20	2.3	0.08	0.31	44.3
F00011684	12	0.41	310	0.11	2.3	0.06	0.13	24.7
F00011685	3	0.12	261	0.08	1.4	<0.01	0.14	16.5
F00011686	3	0.12	263	0.09	1.4	<0.01	0.14	17.2
F00011687	5	0.12	228	0.09	1.4	0.01	0.04	21.1
F00011688	5	0.13	233	0.09	1.7	<0.01	<0.01	23.5
F00011689	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011690	5	0.11	255	0.16	1.7	0.01	<0.01	34.2
F00011691	4	0.12	229	0.03	1.7	0.01	0.03	8.5
F00011692	6	0.12	262	0.04	1.5	0.01	0.02	8.9
F00011693	5	0.12	280	0.04	1.4	<0.01	0.02	9.5
F00011694	<1	0.72	97	0.01	<0.5	<0.01	<0.01	84.5
F00011695	5	0.13	274	0.08	1.2	0.01	0.02	16.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011626	0.13	36	60	48.1	<1	<0.1	<0.02	0.05
F00011627	0.14	35	55	47.3	<1	<0.1	<0.02	0.04
F00011628	0.14	25	53	49.6	<1	<0.1	<0.02	0.05
F00011629	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011630	0.14	27	49	47.5	<1	<0.1	0.04	0.04
F00011631	0.15	28	49	51.2	<1	<0.1	0.05	0.05
F00011632	0.14	23	64	46.4	<1	<0.1	0.02	0.08
F00011633	0.11	19	63	42.4	<1	<0.1	<0.02	0.07
F00011634	<0.01	<1	2	0.8	<1	<0.1	<0.02	0.01
F00011635	0.12	19	53	43.0	<1	<0.1	<0.02	0.07
F00011636	0.12	18	56	33.4	<1	<0.1	0.03	0.10
F00011637	0.14	21	63	37.1	<1	0.1	0.04	0.14
F00011638	0.13	20	54	37.7	<1	0.1	<0.02	0.12
F00011639	0.15	29	61	47.0	<1	<0.1	<0.02	0.11
F00011640	0.14	30	62	43.1	<1	<0.1	<0.02	0.08
F00011641	0.15	30	58	48.3	2	<0.1	<0.02	0.10
F00011642	0.14	25	55	53.2	<1	<0.1	0.02	0.05
F00011643	0.14	30	55	53.5	<1	<0.1	<0.02	0.06
F00011644	0.15	38	53	58.9	<1	<0.1	<0.02	0.07
F00011645	0.16	141	141	12.1	<1	<0.1	0.02	0.21
F00011646	0.16	279	130	7.8	<1	<0.1	0.02	0.21
F00011647	0.16	379	127	7.3	<1	0.1	0.05	0.15
F00011648	0.04	16	28	37.3	<1	<0.1	0.07	0.09
F00011649	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011650	0.19	416	92	9.4	<1	<0.1	0.66	0.14
F00011651	0.18	305	106	9.0	<1	<0.1	0.11	0.20
F00011652	0.15	35	50	55.8	<1	<0.1	0.03	0.13
F00011653	0.24	274	96	9.4	<1	0.1	0.67	0.18
F00011654	0.19	282	84	9.6	<1	<0.1	0.26	0.14
F00011655	0.22	279	95	11.8	<1	<0.1	0.13	0.16
F00011656	0.21	109	70	44.3	<1	<0.1	0.06	0.12
F00011657	0.22	76	57	41.1	<1	<0.1	0.04	0.11
F00011658	0.17	248	97	8.0	<1	<0.1	0.33	0.16
F00011659	0.18	276	119	9.1	<1	0.1	0.21	0.17
F00011660	0.16	235	133	10.5	<1	<0.1	0.20	0.15
F00011661	0.16	45	49	51.4	<1	<0.1	0.08	0.07
F00011662	0.16	43	50	51.0	<1	<0.1	0.07	0.07
F00011663	0.15	28	55	54.0	<1	<0.1	0.08	0.06
F00011664	<0.01	<1	<1	0.6	<1	<0.1	0.05	<0.01
F00011665	0.14	29	54	58.8	<1	<0.1	0.21	0.09

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011666	0.15	31	61	59.8	<1	<0.1	0.15	0.06
F00011667	0.15	30	60	63.0	<1	<0.1	0.15	0.07
F00011668	0.15	29	62	60.8	<1	<0.1	0.09	0.08
F00011669	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011670	0.15	28	56	56.4	<1	<0.1	0.14	0.07
F00011671	0.15	31	51	59.7	<1	<0.1	0.11	0.05
F00011672	0.16	35	51	61.7	<1	<0.1	0.11	0.07
F00011673	0.14	31	51	60.1	<1	<0.1	0.41	0.10
F00011674	0.14	33	54	63.4	<1	<0.1	0.25	0.07
F00011675	0.16	46	52	62.3	<1	<0.1	0.13	0.09
F00011676	0.26	259	133	12.9	<1	<0.1	0.23	0.14
F00011677	0.26	100	99	38.3	<1	<0.1	0.11	0.11
F00011678	0.25	198	101	18.4	<1	0.3	0.07	0.11
F00011679	0.17	232	100	11.4	<1	0.3	0.10	0.19
F00011680	0.12	34	38	65.6	<1	0.2	0.04	0.04
F00011681	0.13	21	26	67.8	<1	0.3	<0.02	0.04
F00011682	0.11	21	37	59.1	<1	0.4	0.06	0.04
F00011683	0.09	19	49	56.9	<1	0.3	0.12	0.06
F00011684	0.07	13	43	50.3	1	0.2	0.05	0.03
F00011685	0.01	<1	23	44.4	<1	0.2	0.05	0.05
F00011686	0.01	<1	23	42.7	<1	0.1	0.05	0.05
F00011687	<0.01	<1	25	39.9	<1	0.3	<0.02	0.03
F00011688	<0.01	<1	30	39.3	<1	0.3	<0.02	0.06
F00011689	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011690	0.01	<1	37	36.8	<1	0.4	<0.02	0.04
F00011691	<0.01	<1	36	41.9	<1	<0.1	0.04	0.04
F00011692	0.01	<1	37	45.7	<1	<0.1	0.03	0.03
F00011693	0.01	<1	37	47.3	<1	<0.1	0.03	0.05
F00011694	<0.01	<1	<1	1.0	<1	<0.1	<0.02	<0.01
F00011695	0.01	<1	27	45.4	<1	0.2	0.02	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011626	40.0	9.0	2.79	6.6	<0.1	1.03	<0.01	<0.02
F00011627	43.0	9.4	2.12	6.6	<0.1	0.98	<0.01	<0.02
F00011628	42.3	8.6	1.76	5.5	<0.1	0.98	<0.01	<0.02
F00011629	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011630	42.9	9.3	1.80	5.5	<0.1	0.94	<0.01	<0.02
F00011631	43.6	9.6	1.79	5.6	<0.1	0.97	<0.01	<0.02
F00011632	42.7	9.8	1.67	5.0	<0.1	0.91	<0.01	<0.02
F00011633	42.5	8.9	1.30	4.5	<0.1	0.81	<0.01	<0.02
F00011634	0.99	1.3	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011635	41.7	7.7	1.48	4.8	<0.1	0.85	<0.01	<0.02
F00011636	42.2	10.1	1.65	5.4	<0.1	0.85	<0.01	<0.02
F00011637	43.5	10.3	1.85	6.0	<0.1	0.85	<0.01	<0.02
F00011638	38.3	8.9	1.46	5.5	<0.1	0.84	<0.01	<0.02
F00011639	40.8	9.3	1.46	6.4	<0.1	1.02	<0.01	<0.02
F00011640	43.1	9.2	1.33	6.1	<0.1	0.95	<0.01	<0.02
F00011641	42.9	8.8	1.30	6.0	<0.1	1.04	<0.01	<0.02
F00011642	42.8	11.0	1.31	5.6	<0.1	1.14	<0.01	<0.02
F00011643	42.7	10.1	1.25	6.0	<0.1	1.14	<0.01	<0.02
F00011644	42.2	8.6	1.30	6.9	<0.1	1.23	<0.01	<0.02
F00011645	22.4	29.5	0.11	17.2	0.2	0.24	<0.01	0.09
F00011646	15.0	35.1	0.07	17.3	0.2	0.13	0.01	0.08
F00011647	14.1	38.0	0.19	16.3	0.2	0.09	<0.01	0.07
F00011648	49.0	3.1	0.66	3.3	<0.1	1.05	<0.01	<0.02
F00011649	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011650	13.3	38.9	1.48	15.7	0.3	0.15	<0.01	0.08
F00011651	14.8	33.0	0.94	14.3	0.2	0.18	0.01	0.07
F00011652	42.6	10.4	1.37	6.5	<0.1	1.16	<0.01	<0.02
F00011653	15.1	34.3	1.65	15.0	0.3	0.17	0.02	0.07
F00011654	12.1	38.6	0.94	15.8	0.3	0.15	<0.01	0.08
F00011655	16.0	38.4	1.29	16.1	0.3	0.20	0.02	0.07
F00011656	37.1	16.7	1.64	9.7	0.1	0.86	<0.01	0.03
F00011657	44.1	13.8	1.74	10.2	0.1	0.85	<0.01	0.03
F00011658	14.0	45.9	0.82	16.4	0.3	0.13	0.01	0.07
F00011659	12.0	48.0	0.93	17.1	0.3	0.13	0.01	0.07
F00011660	12.8	45.5	0.67	16.8	0.4	0.18	<0.01	0.07
F00011661	41.8	11.9	1.48	7.7	<0.1	1.20	<0.01	<0.02
F00011662	40.2	11.0	1.45	7.3	<0.1	1.20	<0.01	<0.02
F00011663	41.5	10.0	1.36	6.1	<0.1	1.25	<0.01	<0.02
F00011664	0.96	1.3	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011665	41.2	10.1	1.21	6.1	<0.1	1.36	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011666	42.8	10.0	1.26	6.5	<0.1	1.39	<0.01	<0.02
F00011667	41.2	10.1	1.29	6.5	<0.1	1.46	<0.01	<0.02
F00011668	44.2	10.2	1.34	6.8	<0.1	1.49	<0.01	<0.02
F00011669	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011670	42.6	10.4	1.28	6.3	<0.1	1.32	<0.01	<0.02
F00011671	44.1	10.3	1.30	6.9	<0.1	1.43	<0.01	<0.02
F00011672	42.7	10.5	1.29	6.9	<0.1	1.40	<0.01	<0.02
F00011673	43.4	12.4	1.65	6.4	<0.1	1.39	<0.01	<0.02
F00011674	41.8	10.2	1.46	6.3	<0.1	1.39	<0.01	<0.02
F00011675	40.8	10.9	1.43	7.0	<0.1	1.37	<0.01	<0.02
F00011676	17.1	30.7	2.00	15.9	0.3	0.24	<0.01	0.07
F00011677	31.4	16.7	2.71	10.8	0.2	0.87	<0.01	0.05
F00011678	25.6	26.1	2.06	14.6	0.2	0.46	<0.01	0.09
F00011679	22.0	27.1	2.09	13.4	0.2	0.22	<0.01	0.08
F00011680	60.2	7.7	2.17	13.2	0.2	1.61	<0.01	0.06
F00011681	56.2	5.0	2.64	12.3	0.2	1.69	<0.01	0.06
F00011682	59.0	6.3	1.59	14.6	0.2	1.55	<0.01	0.06
F00011683	62.1	7.7	1.12	15.0	0.2	1.53	<0.01	0.06
F00011684	58.0	4.2	0.25	9.2	0.1	1.40	<0.01	0.03
F00011685	55.1	1.6	0.17	2.4	<0.1	1.28	<0.01	<0.02
F00011686	55.3	1.5	0.18	2.6	<0.1	1.18	<0.01	<0.02
F00011687	53.3	1.2	0.17	2.6	<0.1	1.15	<0.01	<0.02
F00011688	50.6	1.2	0.18	2.7	<0.1	1.15	<0.01	<0.02
F00011689	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011690	54.0	1.4	0.16	3.2	<0.1	1.13	<0.01	<0.02
F00011691	53.3	1.2	0.16	1.9	<0.1	1.28	<0.01	<0.02
F00011692	54.2	1.3	0.16	2.0	<0.1	1.40	<0.01	<0.02
F00011693	54.5	1.4	0.17	2.1	<0.1	1.40	<0.01	<0.02
F00011694	0.93	1.2	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011695	55.4	1.5	0.16	2.6	<0.1	1.35	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011626	19.5	0.10	1.99	0.55	1.1	29.5	0.06	4.2
F00011627	21.2	0.09	1.28	0.57	1.6	28.3	0.06	3.8
F00011628	20.9	0.09	0.85	0.54	1.3	36.1	0.06	2.5
F00011629	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011630	21.3	0.09	0.82	0.52	1.3	38.2	0.07	2.6
F00011631	21.5	0.09	0.86	0.56	1.6	38.4	0.06	2.7
F00011632	21.1	0.10	1.02	0.60	2.7	38.4	0.06	2.2
F00011633	21.0	0.09	0.45	0.55	1.4	30.5	0.06	2.0
F00011634	1.0	0.02	0.11	<0.05	0.7	0.2	<0.05	0.4
F00011635	20.5	0.10	0.51	0.57	1.5	36.1	0.06	2.1
F00011636	20.6	0.09	0.49	0.62	2.2	36.9	0.10	2.3
F00011637	21.4	0.09	0.62	0.50	3.3	41.4	0.07	2.4
F00011638	18.8	0.08	0.35	0.48	1.9	36.4	0.05	2.1
F00011639	20.1	0.10	0.52	0.57	2.4	35.6	0.07	3.2
F00011640	21.4	0.10	0.72	0.62	1.7	33.2	0.09	3.2
F00011641	21.2	0.10	0.74	0.58	1.5	32.8	0.08	3.2
F00011642	21.3	0.10	0.58	0.56	1.3	32.3	0.08	2.6
F00011643	21.1	0.10	1.04	0.64	1.1	31.0	0.08	3.0
F00011644	20.7	0.11	1.10	0.72	1.1	27.7	0.07	3.9
F00011645	9.1	0.45	0.83	0.17	1.1	1.5	0.10	20.0
F00011646	6.1	0.39	0.55	0.10	1.3	0.4	0.08	23.5
F00011647	6.0	0.37	0.37	0.07	1.5	3.3	0.08	21.4
F00011648	24.7	0.11	1.50	0.64	2.8	15.6	0.09	1.4
F00011649	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011650	5.6	0.26	0.93	0.11	1.4	20.0	0.10	29.1
F00011651	6.2	0.28	0.67	0.12	1.3	17.2	0.09	23.7
F00011652	21.1	0.11	0.54	0.47	1.6	36.2	0.18	3.3
F00011653	6.3	0.26	0.66	0.15	1.8	31.9	0.11	26.9
F00011654	4.8	0.26	0.44	0.10	1.2	15.8	0.11	28.2
F00011655	6.6	0.28	0.55	0.15	1.2	22.4	0.11	26.8
F00011656	17.4	0.14	1.05	0.48	1.4	39.3	0.14	8.7
F00011657	20.7	0.12	0.62	0.52	1.3	38.5	0.18	8.7
F00011658	5.6	0.23	0.54	0.08	1.4	12.2	0.16	22.4
F00011659	4.7	0.21	0.41	0.09	1.1	13.7	0.12	24.4
F00011660	5.1	0.21	0.37	0.09	1.3	9.7	0.18	23.1
F00011661	20.6	0.11	0.80	0.59	1.2	33.3	0.14	4.9
F00011662	19.9	0.10	0.79	0.62	1.1	32.5	0.15	4.6
F00011663	20.5	0.10	1.16	0.56	1.3	33.1	0.12	3.0
F00011664	1.0	0.02	0.10	<0.05	0.4	<0.2	<0.05	0.3
F00011665	20.2	0.10	1.87	0.61	2.2	30.2	0.13	3.1

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011666	21.0	0.10	1.19	0.58	1.2	32.9	0.27	3.4
F00011667	20.2	0.11	0.83	0.56	1.2	34.1	0.13	3.3
F00011668	21.8	0.11	0.83	0.54	1.2	34.8	0.13	3.5
F00011669	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011670	20.9	0.10	0.79	0.48	1.6	33.9	0.13	3.1
F00011671	21.9	0.11	0.84	0.50	1.3	34.7	0.14	3.7
F00011672	21.0	0.10	0.74	0.54	1.2	33.1	0.14	4.1
F00011673	21.5	0.10	2.09	0.57	3.2	31.7	0.18	3.3
F00011674	20.5	0.10	1.88	0.54	1.5	32.1	0.18	3.5
F00011675	20.0	0.11	1.58	0.48	1.3	33.7	0.17	4.8
F00011676	7.3	0.31	1.16	0.26	1.1	34.9	0.19	23.9
F00011677	14.7	0.17	1.78	0.37	1.4	48.6	0.21	12.0
F00011678	11.6	0.29	0.94	0.30	2.1	34.4	0.34	20.5
F00011679	9.8	0.29	0.64	0.32	1.9	24.6	0.18	18.4
F00011680	24.2	0.60	0.74	1.49	1.2	17.3	0.17	6.8
F00011681	22.2	0.57	0.91	1.57	1.3	19.2	0.15	6.4
F00011682	23.6	0.63	1.05	1.58	1.5	13.8	0.15	6.5
F00011683	25.8	0.65	0.95	1.13	1.7	9.4	0.14	6.4
F00011684	25.5	0.36	1.71	1.20	1.4	2.6	0.17	3.1
F00011685	28.4	0.12	0.75	0.44	2.1	2.6	0.16	0.5
F00011686	28.6	0.12	0.93	0.39	2.3	2.9	0.15	0.5
F00011687	27.3	0.11	0.96	0.31	1.8	2.5	0.13	0.5
F00011688	26.0	0.11	1.47	0.30	1.7	2.8	0.08	0.6
F00011689	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011690	27.9	0.11	1.03	0.42	1.7	2.1	0.09	0.5
F00011691	27.4	0.12	0.73	0.41	1.4	3.2	0.13	0.4
F00011692	28.4	0.13	0.78	0.44	1.4	2.3	0.10	0.4
F00011693	27.9	0.13	0.76	0.48	1.5	2.7	0.12	0.4
F00011694	1.0	0.02	0.06	<0.05	0.4	<0.2	<0.05	0.4
F00011695	28.3	0.12	0.90	0.51	1.6	2.5	0.11	0.5

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011626	<1	0.8	<0.05	0.35	<0.05	3.4	0.20	0.49
F00011627	<1	0.8	<0.05	0.36	<0.05	3.6	0.19	0.49
F00011628	<1	0.7	<0.05	0.37	<0.05	3.6	0.25	0.53
F00011629	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011630	<1	0.6	<0.05	0.37	<0.05	3.6	0.27	0.53
F00011631	<1	0.7	<0.05	0.37	<0.05	3.6	0.29	0.54
F00011632	<1	0.6	<0.05	0.38	<0.05	3.5	0.28	0.52
F00011633	<1	0.5	<0.05	0.37	<0.05	3.5	0.24	0.55
F00011634	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.14
F00011635	<1	0.5	<0.05	0.37	<0.05	3.4	0.28	0.52
F00011636	<1	0.5	<0.05	0.38	<0.05	3.4	0.29	0.52
F00011637	<1	0.7	<0.05	0.38	<0.05	3.4	0.31	0.51
F00011638	<1	0.6	<0.05	0.34	<0.05	3.1	0.25	0.49
F00011639	<1	0.8	<0.05	0.35	<0.05	3.5	0.24	0.52
F00011640	<1	0.8	<0.05	0.36	<0.05	3.5	0.22	0.47
F00011641	<1	0.7	<0.05	0.36	<0.05	3.5	0.22	0.50
F00011642	<1	0.6	<0.05	0.36	<0.05	3.5	0.23	0.53
F00011643	<1	0.6	<0.05	0.35	<0.05	3.5	0.23	0.51
F00011644	<1	0.8	<0.05	0.37	<0.05	3.4	0.21	0.52
F00011645	1	0.7	<0.05	1.08	<0.05	1.1	<0.02	0.14
F00011646	1	0.6	<0.05	0.86	<0.05	0.8	<0.02	0.10
F00011647	1	0.5	<0.05	0.71	<0.05	0.7	0.04	0.10
F00011648	<1	0.5	<0.05	0.36	<0.05	4.7	0.13	0.78
F00011649	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011650	1	1.6	<0.05	0.64	0.41	0.7	0.14	0.12
F00011651	<1	1.0	<0.05	0.65	<0.05	0.8	0.12	0.13
F00011652	<1	0.6	<0.05	0.38	<0.05	3.5	0.27	0.51
F00011653	3	2.1	<0.05	0.64	0.18	0.6	0.22	0.09
F00011654	1	1.6	<0.05	0.62	0.06	0.5	0.10	0.07
F00011655	<1	1.8	<0.05	0.70	<0.05	0.7	0.15	0.11
F00011656	<1	1.2	<0.05	0.49	<0.05	2.5	0.26	0.33
F00011657	<1	1.2	<0.05	0.49	<0.05	2.9	0.26	0.33
F00011658	<1	0.9	<0.05	0.65	<0.05	0.6	0.09	0.07
F00011659	<1	1.2	<0.05	0.58	<0.05	0.6	0.09	0.06
F00011660	<1	1.1	<0.05	0.59	<0.05	0.6	0.06	0.07
F00011661	<1	0.8	<0.05	0.37	<0.05	3.3	0.24	0.45
F00011662	<1	0.8	<0.05	0.35	<0.05	3.2	0.23	0.46
F00011663	<1	0.7	<0.05	0.34	<0.05	3.4	0.24	0.50
F00011664	<1	0.6	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00011665	<1	0.7	<0.05	0.34	<0.05	3.3	0.22	0.52

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011666	<1	0.8	<0.05	0.36	<0.05	3.5	0.23	0.51
F00011667	<1	0.9	<0.05	0.35	<0.05	3.4	0.24	0.55
F00011668	<1	1.1	<0.05	0.37	<0.05	3.6	0.25	0.56
F00011669	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011670	<1	1.0	<0.05	0.35	<0.05	3.5	0.25	0.54
F00011671	<1	1.0	<0.05	0.36	<0.05	3.6	0.24	0.52
F00011672	<1	1.0	<0.05	0.35	<0.05	3.4	0.22	0.51
F00011673	<1	0.8	<0.05	0.35	0.08	3.4	0.23	0.54
F00011674	<1	0.9	<0.05	0.33	<0.05	3.4	0.23	0.56
F00011675	<1	1.0	<0.05	0.35	<0.05	3.3	0.23	0.54
F00011676	<1	2.7	<0.05	0.70	0.05	0.8	0.23	0.14
F00011677	<1	3.2	<0.05	0.49	<0.05	2.1	0.32	0.34
F00011678	<1	4.0	<0.05	0.69	<0.05	1.5	0.22	0.25
F00011679	<1	1.7	<0.05	0.66	0.06	1.2	0.17	0.17
F00011680	2	1.1	<0.05	1.85	<0.05	3.2	0.14	0.34
F00011681	2	1.4	<0.05	1.73	<0.05	3.0	0.14	0.33
F00011682	2	1.2	<0.05	1.86	<0.05	3.1	0.11	0.37
F00011683	2	1.0	<0.05	2.01	<0.05	3.3	0.08	0.41
F00011684	1	0.6	<0.05	1.29	<0.05	3.5	0.02	0.47
F00011685	<1	0.6	<0.05	0.39	<0.05	5.1	0.02	0.97
F00011686	<1	0.4	<0.05	0.39	<0.05	5.2	0.02	0.96
F00011687	<1	0.4	<0.05	0.37	<0.05	5.1	<0.02	0.96
F00011688	<1	0.4	<0.05	0.38	<0.05	4.8	<0.02	0.96
F00011689	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011690	<1	0.3	<0.05	0.39	<0.05	5.0	<0.02	0.95
F00011691	<1	0.4	<0.05	0.38	<0.05	5.0	0.03	0.99
F00011692	<1	0.4	<0.05	0.40	<0.05	5.1	<0.02	1.07
F00011693	<1	0.5	<0.05	0.40	<0.05	5.0	<0.02	1.06
F00011694	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00011695	<1	0.4	<0.05	0.40	<0.05	5.0	<0.02	1.02

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011626	0.2	7.57	0.6
F00011627	0.3	7.46	0.6
F00011628	0.1	7.62	0.6
F00011629	N.A.	N.A.	N.A.
F00011630	0.2	7.75	0.6
F00011631	0.2	7.76	0.6
F00011632	0.2	7.73	0.6
F00011633	<0.1	7.71	0.6
F00011634	<0.1	2.04	0.1
F00011635	0.2	7.96	0.6
F00011636	0.4	8.25	0.6
F00011637	0.2	8.07	0.6
F00011638	0.3	7.16	0.6
F00011639	0.9	7.86	0.7
F00011640	0.6	7.78	0.7
F00011641	0.8	7.96	0.7
F00011642	1.0	7.83	0.7
F00011643	0.4	7.84	0.7
F00011644	0.6	8.48	0.7
F00011645	3.3	35.3	3.1
F00011646	2.5	28.6	2.7
F00011647	3.4	22.9	2.4
F00011648	0.1	8.05	0.7
F00011649	N.A.	N.A.	N.A.
F00011650	3.3	19.8	1.7
F00011651	2.9	20.5	1.9
F00011652	0.5	8.90	0.7
F00011653	4.4	19.4	1.8
F00011654	4.3	18.4	1.7
F00011655	3.3	20.9	1.9
F00011656	2.0	11.7	1.0
F00011657	1.9	10.9	0.8
F00011658	2.6	16.6	1.5
F00011659	2.3	14.0	1.3
F00011660	2.0	13.9	1.3
F00011661	0.7	8.45	0.7
F00011662	0.6	8.11	0.7
F00011663	0.3	7.78	0.7
F00011664	<0.1	2.02	0.1
F00011665	0.4	7.79	0.7

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00011666	0.6	8.03	0.7
F00011667	0.6	8.04	0.7
F00011668	0.7	8.41	0.8
F00011669	N.A.	N.A.	N.A.
F00011670	1.1	8.14	0.7
F00011671	0.8	8.24	0.7
F00011672	0.4	7.80	0.7
F00011673	0.4	8.03	0.7
F00011674	0.2	7.85	0.7
F00011675	0.3	8.07	0.7
F00011676	7.3	23.4	2.1
F00011677	2.5	12.4	1.1
F00011678	1.6	21.9	2.0
F00011679	1.4	19.3	1.9
F00011680	0.4	45.0	4.2
F00011681	0.6	42.1	4.0
F00011682	0.3	49.1	4.6
F00011683	0.6	50.8	4.8
F00011684	0.7	26.8	2.5
F00011685	<0.1	8.63	0.8
F00011686	<0.1	8.76	0.8
F00011687	<0.1	8.48	0.8
F00011688	0.6	8.71	0.7
F00011689	N.A.	N.A.	N.A.
F00011690	<0.1	8.89	0.8
F00011691	<0.1	8.45	0.8
F00011692	<0.1	9.23	0.9
F00011693	<0.1	9.16	0.9
F00011694	<0.1	1.95	0.1
F00011695	<0.1	8.92	0.8

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Certificate of Analysis
Work Order : VC174189R
[Report File No.: 0000027530]

Date: February 01, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 318 samples
Project No.: -
Samples: 70
Received: Nov 14, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

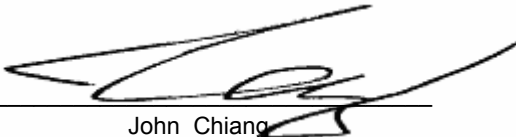
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011696	0.09	1.82	52	2.21	9	19.4	2.37	0.23
F00011697	0.07	1.96	71	2.25	10	12.6	3.70	0.34
F00011698	0.03	1.46	60	1.80	9	6.6	4.05	0.31
F00011699	0.03	0.86	30	1.73	10	5.4	4.48	0.26
F00011700	0.03	0.70	15	1.47	11	5.2	4.44	0.15
F00011701	0.04	0.60	19	1.43	9	3.9	3.69	0.15
F00011702	0.02	0.71	26	1.72	9	4.3	3.84	0.23
F00011703	0.03	0.74	25	1.89	10	4.0	4.23	0.21
F00011704	0.02	1.36	40	1.40	9	2.7	4.01	0.43
F00011705	0.06	1.19	34	1.71	9	6.2	3.99	0.40
F00011706	0.02	1.57	27	2.00	9	2.9	4.25	0.35
F00011707	0.05	1.45	37	3.19	7	11.2	4.09	0.34
F00011708	0.13	1.42	129	2.41	36	26.3	3.74	0.37
F00011709	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011710	0.05	1.45	165	3.57	58	20.1	3.61	0.31
F00011711	0.05	0.78	24	2.20	7	5.8	4.28	0.21
F00011712	0.05	0.91	43	2.66	22	13.4	4.04	0.31
F00011713	0.02	0.82	15	1.99	8	10.7	4.11	0.21
F00011714	0.01	1.70	34	1.80	7	8.4	4.04	0.48
F00011715	0.01	1.71	78	2.07	6	4.0	3.80	0.65
F00011716	0.01	1.03	9	1.53	9	5.2	3.89	0.13
F00011717	<0.01	0.94	<5	1.64	9	2.8	3.79	0.05
F00011718	<0.01	0.86	<5	1.70	12	2.8	3.67	0.05
F00011719	0.03	0.63	8	1.88	11	3.3	3.54	0.08
F00011720	<0.01	0.89	12	1.84	10	2.8	3.45	0.09
F00011721	0.03	0.70	7	1.85	14	3.1	3.83	0.04
F00011722	0.03	0.74	6	1.83	11	3.0	3.92	0.04
F00011723	0.02	0.98	68	1.83	9	2.2	3.64	0.31
F00011724	<0.01	0.02	14	>15.0	<1	1.1	0.07	0.04
F00011725	0.88	0.44	53	2.07	8	3.2	3.84	0.17
F00011726	0.97	0.45	54	2.09	9	3.1	3.92	0.17
F00011727	0.03	1.03	87	1.32	11	2.5	3.64	0.45
F00011728	0.01	1.12	79	0.95	8	1.0	3.77	0.47
F00011729	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011730	0.04	0.88	75	1.17	8	2.1	3.70	0.25
F00011731	0.14	0.46	63	1.90	8	4.1	3.87	0.16
F00011732	0.06	0.32	39	1.58	9	4.0	3.97	0.12
F00011733	0.39	0.19	27	2.21	10	13.9	4.11	0.08
F00011734	0.05	0.64	45	1.95	10	2.6	4.09	0.13
F00011735	0.02	1.42	36	1.81	9	3.9	3.92	0.21

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011736	0.02	0.96	24	1.84	7	4.2	2.97	0.30
F00011737	0.03	0.56	22	1.91	4	12.2	1.04	0.24
F00011738	0.06	0.67	22	1.95	5	31.6	1.49	0.25
F00011739	0.14	1.19	19	1.99	8	50.9	3.78	0.21
F00011740	0.03	1.10	17	2.01	10	3.8	3.70	0.16
F00011741	0.07	1.04	31	2.11	8	6.5	3.69	0.19
F00011742	0.15	0.52	31	2.27	9	5.2	3.80	0.12
F00011743	0.06	0.49	40	1.69	9	5.4	3.66	0.14
F00011744	0.23	0.47	36	2.08	9	12.3	4.00	0.13
F00011745	0.11	0.58	30	2.15	8	7.0	3.89	0.10
F00011746	0.12	0.52	37	2.30	7	29.4	3.99	0.11
F00011747	0.23	0.44	48	1.92	7	7.6	4.53	0.09
F00011748	0.16	0.37	46	1.92	8	14.5	4.35	0.08
F00011749	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011750	0.50	0.19	10	1.79	4	8.9	4.78	<0.01
F00011751	0.49	0.17	12	1.79	4	8.9	4.46	<0.01
F00011752	0.90	0.18	5	1.86	3	7.6	5.92	<0.01
F00011753	0.07	0.92	16	2.24	6	6.3	4.71	0.04
F00011754	<0.01	0.03	14	>15.0	<1	<0.5	0.06	<0.01
F00011755	<0.01	1.58	70	1.53	6	2.5	4.59	0.81
F00011756	<0.01	1.77	34	1.69	6	1.2	4.74	0.85
F00011757	<0.01	1.43	38	1.28	7	<0.5	4.00	0.87
F00011758	0.01	1.09	24	1.41	7	0.9	3.89	0.47
F00011759	<0.01	1.21	23	1.53	7	0.6	4.34	0.41
F00011760	<0.01	1.45	40	1.61	7	2.4	4.67	0.62
F00011761	<0.01	1.56	40	1.58	7	5.2	4.91	0.64
F00011762	<0.01	2.26	50	2.57	6	2.5	5.11	0.85
F00011763	<0.01	1.69	39	1.82	6	4.5	5.46	0.59
F00011764	<0.01	1.53	22	1.62	5	1.3	5.43	0.46
F00011765	<0.01	1.71	46	2.20	5	1.8	5.30	0.59

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011696	18	0.34	358	0.19	1.5	0.03	0.02	53.9
F00011697	27	0.53	477	0.22	1.7	0.05	<0.01	45.6
F00011698	23	0.44	452	0.17	1.7	0.05	0.03	41.9
F00011699	23	0.53	476	0.06	1.7	0.05	0.06	14.2
F00011700	14	0.39	436	0.06	1.8	0.05	0.11	13.1
F00011701	14	0.35	384	0.05	2.1	0.05	0.10	13.8
F00011702	19	0.38	425	0.06	2.1	0.05	0.01	12.7
F00011703	18	0.44	439	0.06	1.9	0.05	0.02	15.0
F00011704	24	0.43	375	0.12	1.6	0.05	<0.01	25.4
F00011705	21	0.46	432	0.10	1.8	0.05	0.11	20.0
F00011706	20	0.46	458	0.18	1.7	0.05	<0.01	36.0
F00011707	19	0.57	520	0.13	4.0	0.06	0.05	37.5
F00011708	29	1.13	476	0.09	33.6	0.07	0.61	33.5
F00011709	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011710	35	1.58	532	0.08	53.0	0.07	0.06	43.1
F00011711	9	0.30	411	0.06	2.5	0.05	0.16	19.8
F00011712	16	0.76	509	0.05	22.3	0.06	0.29	19.0
F00011713	11	0.35	529	0.08	1.4	0.05	0.01	16.2
F00011714	22	0.53	443	0.16	1.5	0.05	0.05	29.3
F00011715	27	0.81	569	0.12	1.5	0.05	0.05	21.2
F00011716	16	0.93	501	0.05	1.6	0.05	<0.01	11.1
F00011717	17	0.85	592	0.06	1.8	0.05	<0.01	13.4
F00011718	13	0.82	558	0.05	1.8	0.05	0.02	11.7
F00011719	10	0.74	574	0.06	1.8	0.05	0.04	15.6
F00011720	15	0.73	493	0.07	1.6	0.05	0.02	17.7
F00011721	11	0.72	513	0.07	2.0	0.05	0.20	31.4
F00011722	11	0.72	512	0.07	1.7	0.05	0.19	29.6
F00011723	15	0.61	460	0.08	1.4	0.05	0.07	15.7
F00011724	3	0.79	107	0.01	<0.5	<0.01	<0.01	71.1
F00011725	8	0.58	517	0.08	1.5	0.05	0.97	35.6
F00011726	8	0.59	525	0.08	1.7	0.05	1.03	36.6
F00011727	18	0.58	383	0.07	1.6	0.05	0.09	12.7
F00011728	20	0.54	330	0.06	1.5	0.05	<0.01	7.5
F00011729	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011730	14	0.56	313	0.07	1.4	0.05	0.11	14.9
F00011731	13	0.70	460	0.07	1.4	0.04	0.81	45.6
F00011732	9	0.63	413	0.08	1.5	0.05	0.69	50.6
F00011733	5	0.69	492	0.07	1.8	0.04	1.78	83.6
F00011734	10	0.75	448	0.08	1.5	0.05	0.31	45.7
F00011735	19	0.82	351	0.07	1.6	0.05	0.07	16.3

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011736	12	0.40	341	0.04	1.2	0.04	0.04	11.5
F00011737	5	0.09	258	0.03	0.6	0.01	<0.01	8.4
F00011738	7	0.17	267	0.03	0.9	0.02	0.06	10.7
F00011739	12	0.63	341	0.07	1.6	0.05	0.11	20.2
F00011740	13	0.67	408	0.05	1.6	0.05	0.04	19.4
F00011741	11	0.64	409	0.07	1.4	0.05	0.20	31.3
F00011742	7	0.66	403	0.07	1.7	0.05	0.75	72.1
F00011743	9	0.58	345	0.08	1.7	0.05	0.40	52.6
F00011744	9	0.72	438	0.07	1.6	0.05	0.50	76.0
F00011745	11	0.69	404	0.08	1.4	0.05	0.46	59.2
F00011746	9	0.68	391	0.09	1.6	0.05	0.85	61.2
F00011747	6	0.66	408	0.08	1.8	0.05	1.63	63.6
F00011748	5	0.64	417	0.06	1.8	0.05	1.51	64.6
F00011749	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011750	<1	0.75	508	0.18	2.3	0.05	4.32	140
F00011751	<1	0.70	480	0.17	2.3	0.05	4.33	143
F00011752	<1	0.87	550	0.16	2.5	0.05	>5.00	168
F00011753	10	1.02	533	0.10	1.8	0.05	1.41	108
F00011754	<1	0.86	104	<0.01	<0.5	<0.01	<0.01	72.8
F00011755	19	0.59	315	0.07	1.5	0.05	0.04	12.6
F00011756	17	0.52	312	0.08	1.6	0.06	0.04	17.9
F00011757	12	0.46	288	0.10	2.2	0.05	0.02	14.1
F00011758	10	0.42	282	0.06	2.1	0.05	0.06	12.8
F00011759	8	0.45	301	0.07	2.0	0.05	0.03	15.7
F00011760	11	0.50	353	0.08	1.7	0.06	0.03	16.7
F00011761	11	0.54	363	0.09	1.6	0.06	0.04	15.9
F00011762	16	0.78	436	0.13	1.8	0.07	0.09	31.1
F00011763	15	0.63	385	0.08	1.3	0.07	0.03	15.9
F00011764	18	0.61	357	0.06	1.3	0.07	0.03	13.8
F00011765	20	0.71	447	0.06	1.6	0.07	0.06	19.7

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F00011696	0.05	12	40	66.9	<1	0.5	0.05	0.08
F00011697	0.09	19	47	65.9	<1	0.3	0.03	0.06
F00011698	0.08	18	31	65.6	<1	0.3	<0.02	0.06
F00011699	0.08	18	26	99.2	<1	<0.1	<0.02	0.03
F00011700	0.08	17	34	78.2	<1	<0.1	<0.02	0.04
F00011701	0.06	16	22	75.3	<1	<0.1	<0.02	0.03
F00011702	0.07	17	23	78.2	<1	0.1	<0.02	0.04
F00011703	0.07	20	26	74.5	2	0.1	<0.02	0.04
F00011704	0.10	18	28	80.3	<1	0.3	<0.02	0.03
F00011705	0.09	17	30	77.2	<1	0.2	<0.02	0.04
F00011706	0.09	18	33	70.6	<1	0.4	<0.02	0.05
F00011707	0.08	20	49	67.4	<1	0.4	0.02	0.07
F00011708	0.07	43	60	70.0	<1	0.3	0.06	0.07
F00011709	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011710	0.05	60	66	58.4	<1	0.2	<0.02	0.07
F00011711	0.07	15	27	68.8	<1	0.2	0.04	0.04
F00011712	0.08	26	39	87.2	<1	0.1	0.06	0.07
F00011713	0.08	19	34	83.1	<1	0.2	<0.02	0.05
F00011714	0.10	17	42	101	<1	0.5	<0.02	0.03
F00011715	0.12	18	41	123	<1	0.4	<0.02	0.05
F00011716	0.07	16	41	111	<1	0.1	<0.02	0.03
F00011717	0.07	17	30	95.6	<1	0.2	<0.02	0.03
F00011718	0.06	15	29	80.4	<1	<0.1	<0.02	0.04
F00011719	0.06	17	29	85.5	<1	0.2	<0.02	0.04
F00011720	0.07	18	30	92.0	<1	0.2	<0.02	0.04
F00011721	0.07	24	47	80.5	<1	0.2	<0.02	0.07
F00011722	0.07	23	47	77.1	<1	0.2	<0.02	0.06
F00011723	0.10	22	30	109	<1	0.2	<0.02	0.03
F00011724	<0.01	<1	2	1.0	<1	<0.1	<0.02	<0.01
F00011725	0.07	20	23	100	<1	0.1	0.04	0.05
F00011726	0.06	20	23	97.1	<1	0.1	0.04	0.05
F00011727	0.11	21	28	110	<1	0.2	<0.02	0.03
F00011728	0.11	20	25	101	<1	0.1	<0.02	0.03
F00011729	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011730	0.09	23	25	94.7	<1	0.2	<0.02	0.04
F00011731	0.05	22	20	57.8	<1	0.2	<0.02	0.05
F00011732	0.05	33	23	48.6	<1	0.2	<0.02	0.05
F00011733	0.03	21	16	43.7	<1	<0.1	0.02	0.07
F00011734	0.07	25	26	70.7	<1	0.2	<0.02	0.04
F00011735	0.09	20	44	120	<1	0.4	<0.02	0.02

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F00011736	0.07	10	32	88.6	<1	0.2	<0.02	0.02
F00011737	0.02	<1	18	43.9	<1	0.2	<0.02	0.02
F00011738	0.03	4	25	75.8	<1	0.2	0.51	0.05
F00011739	0.09	19	43	96.9	<1	0.2	0.42	0.03
F00011740	0.07	17	30	61.4	<1	0.2	<0.02	0.06
F00011741	0.08	21	30	69.8	<1	0.2	<0.02	0.10
F00011742	0.06	27	24	74.0	<1	0.2	0.03	0.08
F00011743	0.07	25	22	65.3	<1	0.2	<0.02	0.05
F00011744	0.07	26	24	58.5	<1	0.2	<0.02	0.07
F00011745	0.07	29	24	69.0	<1	0.2	<0.02	0.08
F00011746	0.07	29	23	82.9	<1	0.3	0.03	0.10
F00011747	0.06	25	25	75.1	<1	0.2	0.06	0.14
F00011748	0.05	23	32	75.9	<1	0.6	0.08	0.10
F00011749	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011750	0.03	14	17	184	2	0.2	0.19	0.08
F00011751	0.03	13	17	177	1	0.1	0.19	0.07
F00011752	0.02	13	19	186	4	<0.1	0.33	0.08
F00011753	0.06	22	37	106	<1	0.2	0.02	0.05
F00011754	<0.01	<1	1	<0.5	<1	<0.1	<0.02	0.01
F00011755	0.17	19	36	91.0	<1	0.2	<0.02	0.03
F00011756	0.17	17	37	75.4	<1	0.4	<0.02	0.01
F00011757	0.11	19	29	77.8	<1	0.2	<0.02	0.02
F00011758	0.08	18	27	88.1	<1	0.4	<0.02	0.02
F00011759	0.10	17	34	89.2	<1	0.2	<0.02	0.03
F00011760	0.12	21	44	94.5	<1	0.2	<0.02	0.04
F00011761	0.15	22	48	98.9	<1	0.2	<0.02	0.03
F00011762	0.17	21	62	80.4	<1	0.4	<0.02	0.06
F00011763	0.15	24	56	85.7	<1	0.4	<0.02	0.02
F00011764	0.14	23	48	97.3	<1	0.2	<0.02	0.01
F00011765	0.14	20	59	88.8	<1	0.3	<0.02	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011696	60.3	3.6	0.61	9.6	0.2	1.72	<0.01	0.04
F00011697	62.6	5.2	0.96	13.4	0.3	1.48	<0.01	0.07
F00011698	66.2	4.7	1.08	12.1	0.3	1.48	<0.01	0.07
F00011699	64.4	5.1	0.75	10.0	0.2	2.16	<0.01	0.05
F00011700	67.0	5.0	0.47	9.2	0.2	1.75	<0.01	0.04
F00011701	64.5	5.0	0.49	9.2	0.2	1.76	<0.01	0.05
F00011702	65.9	5.0	0.87	9.6	0.2	1.78	<0.01	0.06
F00011703	63.8	5.2	0.45	10.0	0.2	1.69	<0.01	0.06
F00011704	68.5	5.1	0.94	11.8	0.3	1.74	<0.01	0.06
F00011705	64.5	5.2	0.99	10.3	0.2	1.68	<0.01	0.06
F00011706	64.6	4.8	1.01	11.6	0.3	1.56	<0.01	0.06
F00011707	58.6	6.9	1.24	8.7	0.2	1.46	<0.01	0.04
F00011708	47.8	11.3	1.21	8.0	0.2	1.53	0.01	0.03
F00011709	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011710	40.1	13.3	1.16	8.6	0.2	1.29	<0.01	0.03
F00011711	66.0	5.4	0.45	6.9	0.2	1.55	<0.01	0.03
F00011712	59.6	9.0	0.98	7.1	0.2	1.92	<0.01	0.03
F00011713	64.7	4.5	0.63	9.2	0.2	1.86	<0.01	0.06
F00011714	66.2	4.8	1.35	11.4	0.2	2.18	<0.01	0.06
F00011715	61.9	4.4	1.53	11.9	0.2	2.55	<0.01	0.07
F00011716	60.7	4.5	0.36	9.7	0.2	2.31	<0.01	0.06
F00011717	59.5	4.0	0.06	10.3	0.2	1.99	<0.01	0.07
F00011718	55.3	3.8	0.05	9.4	0.2	1.82	<0.01	0.06
F00011719	54.0	3.7	0.13	7.7	0.2	1.83	<0.01	0.06
F00011720	54.4	3.6	0.18	10.2	0.2	2.02	<0.01	0.06
F00011721	57.2	3.8	0.16	9.8	0.2	1.82	<0.01	0.09
F00011722	57.0	4.0	0.14	10.3	0.3	1.79	<0.01	0.09
F00011723	62.5	3.8	0.54	11.4	0.3	2.40	<0.01	0.07
F00011724	0.98	1.3	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011725	48.7	4.1	0.43	7.6	0.2	2.33	<0.01	0.07
F00011726	48.4	4.5	0.41	7.7	0.2	2.18	<0.01	0.07
F00011727	57.3	3.7	0.70	11.5	0.2	2.54	<0.01	0.07
F00011728	60.4	3.8	0.74	10.7	0.2	2.29	<0.01	0.06
F00011729	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011730	57.0	3.8	0.84	10.6	0.2	2.15	<0.01	0.06
F00011731	37.3	3.9	1.18	7.2	0.2	1.32	<0.01	0.07
F00011732	32.3	4.4	1.04	5.5	0.2	1.13	<0.01	0.06
F00011733	33.1	3.4	0.58	3.4	0.1	1.05	<0.01	0.07
F00011734	49.0	3.9	0.86	9.0	0.2	1.65	<0.01	0.08
F00011735	55.9	4.9	0.42	13.4	0.2	2.87	<0.01	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011736	58.4	3.3	0.54	7.8	0.2	2.17	<0.01	0.03
F00011737	53.0	1.3	0.48	1.9	<0.1	1.17	<0.01	<0.02
F00011738	64.7	1.9	0.45	3.7	0.1	1.89	<0.01	<0.02
F00011739	57.9	4.0	0.48	11.4	0.2	2.37	<0.01	0.06
F00011740	52.5	4.0	0.25	10.9	0.2	1.50	<0.01	0.06
F00011741	50.6	4.2	0.38	10.4	0.2	1.69	<0.01	0.07
F00011742	45.9	4.4	0.98	7.8	0.2	1.78	<0.01	0.09
F00011743	50.8	3.9	1.31	7.7	0.2	1.53	<0.01	0.08
F00011744	50.7	3.9	1.15	7.2	0.2	1.43	<0.01	0.09
F00011745	51.5	4.4	0.85	8.5	0.2	1.66	<0.01	0.09
F00011746	51.4	4.9	0.83	7.8	0.2	1.96	<0.01	0.09
F00011747	55.0	4.8	0.70	7.0	0.2	1.83	<0.01	0.07
F00011748	55.1	4.3	0.60	6.4	0.2	1.79	<0.01	0.07
F00011749	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011750	47.5	5.2	0.07	1.7	<0.1	4.65	0.01	0.04
F00011751	46.2	5.0	0.08	1.6	0.1	4.57	<0.01	0.04
F00011752	36.9	6.7	<0.05	1.2	<0.1	4.62	0.01	0.03
F00011753	51.1	4.7	0.15	9.9	0.1	2.79	<0.01	0.08
F00011754	1.07	0.9	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011755	67.4	5.4	0.84	12.8	0.2	2.38	<0.01	0.08
F00011756	70.7	5.2	0.84	12.2	0.2	2.01	<0.01	0.07
F00011757	66.0	5.2	0.77	13.6	0.2	2.20	<0.01	0.08
F00011758	67.1	5.4	0.60	12.4	0.2	2.50	<0.01	0.08
F00011759	69.8	5.6	0.48	12.7	0.2	2.51	<0.01	0.08
F00011760	74.6	5.9	0.64	13.7	0.2	2.57	<0.01	0.10
F00011761	72.0	6.0	0.68	14.0	0.2	2.59	<0.01	0.11
F00011762	72.4	6.4	0.88	14.1	0.2	1.99	<0.01	0.08
F00011763	72.4	6.9	0.72	14.4	0.2	2.29	<0.01	0.12
F00011764	64.5	6.3	0.52	12.9	0.2	2.52	<0.01	0.07
F00011765	67.0	6.4	0.79	12.4	0.2	2.32	<0.01	0.07

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011696	26.8	0.41	9.46	1.58	1.9	8.4	0.10	3.2
F00011697	26.1	0.56	1.39	2.13	1.4	13.6	0.12	5.3
F00011698	27.0	0.46	0.98	2.49	1.6	12.0	0.15	4.2
F00011699	26.8	0.44	1.03	2.26	0.9	8.9	0.16	3.5
F00011700	27.3	0.39	1.05	2.24	0.8	5.4	0.18	2.9
F00011701	26.5	0.39	0.89	2.33	0.8	5.5	0.17	2.9
F00011702	26.1	0.39	0.96	2.48	0.8	9.5	0.13	3.3
F00011703	26.0	0.40	1.07	2.39	0.8	7.1	0.11	3.4
F00011704	27.2	0.47	0.99	2.28	1.0	17.3	0.16	4.1
F00011705	25.4	0.43	0.94	2.49	1.0	16.4	0.16	3.4
F00011706	26.5	0.45	1.18	1.96	1.2	14.2	0.15	3.7
F00011707	24.2	0.37	1.28	1.76	1.3	14.5	0.13	3.0
F00011708	20.2	0.29	1.98	0.86	1.4	14.3	0.11	4.8
F00011709	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011710	17.1	0.30	0.54	0.53	1.2	11.1	0.07	6.2
F00011711	26.1	0.54	1.43	2.11	1.1	7.8	0.21	1.9
F00011712	24.2	0.40	1.27	1.47	1.0	11.5	0.20	2.5
F00011713	25.8	0.51	1.48	2.56	0.9	7.9	0.16	3.1
F00011714	25.5	0.53	1.04	1.97	1.1	18.3	0.13	3.7
F00011715	24.0	0.50	0.81	1.72	1.1	22.5	0.15	4.4
F00011716	23.8	0.40	1.13	1.51	0.7	4.1	0.14	3.5
F00011717	22.8	0.33	1.34	1.70	0.6	0.7	0.17	3.8
F00011718	21.1	0.35	1.33	1.75	0.7	0.8	0.15	3.5
F00011719	20.0	0.34	1.33	2.19	0.7	2.0	0.10	3.1
F00011720	19.2	0.42	1.10	2.58	0.7	2.6	0.06	4.3
F00011721	20.7	0.36	1.44	3.76	0.9	1.1	0.06	4.8
F00011722	20.3	0.38	1.17	3.37	0.9	0.9	0.05	4.9
F00011723	22.4	0.48	0.88	3.09	1.0	9.3	0.07	5.0
F00011724	1.1	0.02	0.06	0.07	0.5	0.2	<0.05	0.5
F00011725	17.6	0.37	0.90	3.61	7.4	5.3	0.06	4.6
F00011726	17.3	0.35	0.98	3.28	9.7	5.4	0.07	4.5
F00011727	20.8	0.51	1.13	3.49	1.0	13.7	<0.05	5.1
F00011728	22.1	0.46	0.81	3.13	0.7	16.4	0.06	4.1
F00011729	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011730	20.5	0.40	0.83	3.33	1.2	10.5	0.05	4.6
F00011731	13.0	0.23	0.71	3.21	1.2	7.5	<0.05	4.8
F00011732	12.0	0.17	0.89	2.55	1.0	6.1	<0.05	4.0
F00011733	12.3	0.16	1.03	2.78	1.2	3.5	<0.05	3.9
F00011734	17.6	0.30	0.98	3.59	1.0	6.1	<0.05	5.1
F00011735	20.4	0.52	2.04	2.48	1.2	7.3	<0.05	5.2

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011736	24.1	0.38	1.48	2.11	1.1	11.1	<0.05	2.6
F00011737	27.1	0.12	0.88	0.70	1.4	9.7	0.06	0.6
F00011738	29.2	0.29	2.70	1.18	5.4	9.6	0.08	1.2
F00011739	20.6	0.47	1.16	2.17	1.1	7.4	0.05	4.3
F00011740	18.1	0.34	1.02	2.29	0.9	5.4	<0.05	4.0
F00011741	17.8	0.40	0.89	2.64	1.6	6.3	0.06	4.3
F00011742	16.9	0.34	1.04	4.29	2.0	5.9	<0.05	5.2
F00011743	19.2	0.30	0.86	4.07	1.2	7.6	<0.05	4.9
F00011744	19.1	0.28	0.94	3.86	1.6	6.6	<0.05	4.9
F00011745	19.0	0.35	0.91	3.99	1.4	5.0	<0.05	5.4
F00011746	19.3	0.37	0.86	4.27	1.5	5.1	<0.05	5.3
F00011747	21.4	0.34	0.91	4.29	1.9	4.6	<0.05	4.8
F00011748	20.3	0.34	0.82	3.81	2.5	3.5	0.06	4.8
F00011749	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011750	16.0	0.41	0.48	1.03	3.6	0.5	<0.05	3.9
F00011751	15.5	0.42	0.51	1.06	3.5	0.5	<0.05	3.8
F00011752	13.0	0.41	0.47	0.45	4.2	0.2	0.07	3.5
F00011753	16.7	0.57	0.85	3.79	1.8	1.6	<0.05	5.2
F00011754	1.0	0.02	<0.05	0.20	0.6	<0.2	<0.05	0.4
F00011755	22.9	0.82	0.78	2.80	1.0	21.4	<0.05	4.4
F00011756	24.9	0.83	0.76	2.53	1.1	23.0	0.05	4.0
F00011757	22.1	0.79	0.83	2.74	1.1	22.8	0.05	5.1
F00011758	22.5	0.76	0.89	2.92	1.0	14.4	0.08	4.5
F00011759	24.5	0.69	0.91	2.83	0.9	11.8	0.07	4.8
F00011760	27.4	0.74	1.00	2.87	1.1	16.9	0.08	5.8
F00011761	26.5	0.75	0.98	2.95	1.1	17.5	0.07	6.0
F00011762	27.2	0.81	1.11	2.24	1.4	21.6	0.06	5.8
F00011763	26.4	0.77	1.09	2.26	1.2	16.3	0.07	6.9
F00011764	22.2	0.65	0.98	2.41	1.0	13.3	<0.05	6.1
F00011765	23.6	0.71	0.89	2.04	1.3	17.5	0.07	5.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011696	<1	0.9	<0.05	1.32	0.06	3.8	0.06	0.92
F00011697	2	1.4	<0.05	1.98	<0.05	3.1	0.09	0.30
F00011698	1	1.2	<0.05	1.86	<0.05	3.1	0.09	0.25
F00011699	1	1.0	<0.05	1.68	<0.05	3.1	0.07	0.28
F00011700	1	0.8	<0.05	1.71	<0.05	3.1	0.05	0.24
F00011701	1	0.8	<0.05	1.68	<0.05	3.0	0.05	0.24
F00011702	1	1.1	<0.05	1.65	<0.05	2.9	0.08	0.23
F00011703	1	1.1	<0.05	1.68	<0.05	3.0	0.06	0.24
F00011704	1	1.4	<0.05	1.79	<0.05	3.1	0.12	0.27
F00011705	1	1.2	<0.05	1.64	0.08	3.0	0.12	0.25
F00011706	1	1.0	<0.05	1.73	<0.05	3.0	0.11	0.25
F00011707	1	0.8	<0.05	1.37	<0.05	2.9	0.11	0.33
F00011708	<1	0.7	<0.05	1.00	0.06	2.5	0.11	0.36
F00011709	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011710	<1	0.6	<0.05	0.92	<0.05	2.1	0.08	0.33
F00011711	1	0.6	<0.05	1.90	<0.05	3.1	0.06	0.26
F00011712	1	0.7	<0.05	1.41	0.06	2.9	0.10	0.34
F00011713	1	0.8	<0.05	1.96	<0.05	3.1	0.06	0.31
F00011714	1	1.0	<0.05	1.66	<0.05	2.9	0.12	0.30
F00011715	1	1.0	<0.05	1.46	<0.05	2.7	0.15	0.31
F00011716	<1	0.5	<0.05	1.18	<0.05	2.6	0.03	0.27
F00011717	<1	0.6	<0.05	1.07	<0.05	2.6	<0.02	0.23
F00011718	<1	0.5	<0.05	1.23	<0.05	2.6	<0.02	0.25
F00011719	<1	0.5	<0.05	1.13	<0.05	2.5	<0.02	0.26
F00011720	<1	0.6	<0.05	1.34	<0.05	2.6	0.02	0.27
F00011721	<1	0.6	<0.05	1.20	<0.05	2.5	<0.02	0.25
F00011722	<1	0.7	<0.05	1.23	<0.05	2.5	<0.02	0.25
F00011723	1	0.9	<0.05	1.55	<0.05	2.8	0.06	0.30
F00011724	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00011725	<1	0.9	<0.05	1.03	5.34	2.3	0.04	0.26
F00011726	<1	0.9	<0.05	0.99	7.49	2.3	0.04	0.25
F00011727	1	1.1	<0.05	1.60	0.14	2.8	0.09	0.33
F00011728	<1	0.9	<0.05	1.50	<0.05	2.8	0.12	0.29
F00011729	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011730	<1	1.0	<0.05	1.35	0.08	2.6	0.09	0.29
F00011731	<1	1.1	<0.05	0.69	0.60	1.8	0.07	0.20
F00011732	<1	0.7	<0.05	0.50	0.20	1.5	0.06	0.16
F00011733	<1	0.6	<0.05	0.50	2.47	1.5	0.03	0.15
F00011734	<1	0.8	<0.05	0.99	0.28	2.1	0.06	0.24
F00011735	1	0.6	<0.05	1.67	0.08	2.8	0.05	0.65

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011736	<1	0.5	<0.05	1.24	<0.05	3.4	0.09	0.60
F00011737	<1	0.5	<0.05	0.36	<0.05	4.7	0.09	0.97
F00011738	<1	1.2	<0.05	0.84	0.10	4.3	0.08	0.89
F00011739	<1	1.3	<0.05	1.46	0.11	2.8	0.05	0.42
F00011740	<1	0.7	<0.05	1.25	<0.05	2.6	0.04	0.22
F00011741	<1	0.9	<0.05	1.36	0.41	2.6	0.05	0.24
F00011742	<1	1.0	<0.05	0.98	0.86	2.1	0.06	0.26
F00011743	<1	1.3	<0.05	0.96	0.26	2.1	0.07	0.22
F00011744	<1	1.1	<0.05	0.94	0.90	2.1	0.06	0.22
F00011745	<1	1.0	<0.05	1.07	0.50	2.2	0.05	0.27
F00011746	<1	1.1	<0.05	1.00	0.43	2.2	0.05	0.42
F00011747	<1	1.0	<0.05	1.08	0.81	2.3	0.05	0.28
F00011748	<1	0.8	<0.05	1.13	0.79	2.5	0.04	0.28
F00011749	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011750	1	0.7	<0.05	0.62	2.36	2.5	<0.02	0.44
F00011751	1	0.7	<0.05	0.62	2.40	2.4	<0.02	0.44
F00011752	2	0.7	<0.05	0.48	3.96	2.0	<0.02	0.45
F00011753	<1	0.9	<0.05	1.49	0.33	2.5	<0.02	0.34
F00011754	<1	0.7	<0.05	0.03	<0.05	<0.1	<0.02	0.13
F00011755	1	1.4	<0.05	2.53	<0.05	3.5	0.12	0.41
F00011756	1	1.4	<0.05	2.52	<0.05	3.6	0.14	0.39
F00011757	1	1.5	<0.05	2.51	<0.05	3.6	0.13	0.38
F00011758	<1	1.2	<0.05	2.38	<0.05	3.6	0.09	0.39
F00011759	1	1.3	<0.05	2.31	<0.05	3.4	0.07	0.37
F00011760	1	1.5	<0.05	2.35	<0.05	3.5	0.10	0.38
F00011761	1	1.6	<0.05	2.30	<0.05	3.4	0.10	0.39
F00011762	1	1.3	<0.05	2.40	<0.05	3.4	0.13	0.36
F00011763	1	1.5	<0.05	2.29	<0.05	3.4	0.09	0.40
F00011764	1	1.1	<0.05	2.01	<0.05	3.3	0.08	0.44
F00011765	<1	1.9	<0.05	1.97	<0.05	3.0	0.11	0.37

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011696	0.1	36.6	3.1
F00011697	0.2	51.2	4.2
F00011698	0.2	40.9	3.5
F00011699	0.1	33.0	3.0
F00011700	0.2	30.9	2.8
F00011701	0.2	30.8	2.7
F00011702	0.2	29.7	2.7
F00011703	1.1	32.2	2.8
F00011704	0.2	38.6	3.5
F00011705	0.5	35.0	3.1
F00011706	0.4	37.7	3.2
F00011707	0.4	33.1	2.7
F00011708	1.3	23.0	2.0
F00011709	N.A.	N.A.	N.A.
F00011710	<0.1	24.8	2.1
F00011711	0.2	45.4	3.9
F00011712	0.2	31.7	2.9
F00011713	0.1	47.9	3.8
F00011714	<0.1	38.7	3.6
F00011715	<0.1	30.7	3.3
F00011716	<0.1	22.0	2.6
F00011717	0.1	18.2	2.2
F00011718	0.2	21.2	2.3
F00011719	0.5	21.0	2.3
F00011720	0.5	24.1	2.7
F00011721	1.7	21.6	2.5
F00011722	2.1	22.1	2.4
F00011723	0.6	28.0	3.2
F00011724	<0.1	2.05	0.1
F00011725	3.5	19.0	2.4
F00011726	5.3	18.5	2.4
F00011727	0.9	32.2	3.4
F00011728	0.6	28.9	3.1
F00011729	N.A.	N.A.	N.A.
F00011730	0.7	24.0	2.7
F00011731	1.6	12.6	1.5
F00011732	1.0	8.88	1.1
F00011733	2.8	8.82	1.1
F00011734	1.2	17.7	2.0
F00011735	0.3	33.4	3.5

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011736	0.1	23.7	2.4
F00011737	<0.1	8.48	0.8
F00011738	0.3	18.5	1.9
F00011739	1.2	28.7	3.1
F00011740	0.3	21.0	2.4
F00011741	1.5	24.6	2.7
F00011742	1.8	19.3	2.3
F00011743	2.4	17.7	2.0
F00011744	7.4	17.0	1.9
F00011745	2.5	19.7	2.3
F00011746	2.3	19.8	2.5
F00011747	6.7	19.9	2.3
F00011748	10.3	20.9	2.3
F00011749	N.A.	N.A.	N.A.
F00011750	15.7	11.2	2.3
F00011751	11.5	10.9	2.3
F00011752	9.8	9.35	2.2
F00011753	1.4	31.4	3.7
F00011754	<0.1	1.91	0.1
F00011755	0.2	63.8	6.1
F00011756	0.8	63.8	6.2
F00011757	1.6	60.5	5.7
F00011758	1.3	55.0	5.4
F00011759	1.1	50.4	4.9
F00011760	1.3	52.7	5.2
F00011761	1.8	53.5	5.2
F00011762	3.6	60.0	5.9
F00011763	0.8	53.3	5.3
F00011764	1.1	43.4	4.5
F00011765	0.9	45.0	4.8

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Certificate of Analysis
Work Order : VC174190R
[Report File No.: 0000027618]

Date: February 06, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 318 samples
Project No.: -
Samples: 70
Received: Nov 14, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011766	0.02	1.08	86	2.21	7	2.8	3.12	0.52
F00011767	0.03	1.07	35	1.61	6	8.0	3.37	0.20
F00011768	0.05	1.13	26	1.54	7	15.1	4.03	0.35
F00011769	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011770	0.05	1.11	23	1.31	6	7.9	5.10	0.35
F00011771	0.05	1.27	40	1.24	7	11.5	5.41	0.55
F00011772	0.07	0.94	34	1.73	7	17.8	5.15	0.34
F00011773	0.12	0.93	30	2.41	7	57.6	5.20	0.29
F00011774	0.07	1.19	79	2.41	5	44.7	5.09	0.71
F00011775	0.07	1.50	147	1.46	6	42.1	5.98	1.00
F00011776	0.09	1.37	243	1.36	9	32.1	6.99	0.90
F00011777	0.11	1.85	7	2.77	60	110	8.17	0.06
F00011778	0.08	2.12	12	1.65	35	73.8	8.92	0.09
F00011779	0.02	0.84	225	1.64	21	8.2	1.87	0.48
F00011780	<0.01	0.64	173	1.79	19	3.3	1.30	0.43
F00011781	0.01	0.64	169	1.73	19	3.3	1.34	0.43
F00011782	0.03	0.78	259	1.64	21	6.2	1.43	0.58
F00011783	0.04	2.34	378	3.77	23	36.8	8.79	2.01
F00011784	<0.01	0.03	12	>15.0	<1	2.8	0.08	<0.01
F00011785	0.02	0.78	285	1.78	22	10.5	2.03	0.40
F00011786	0.07	1.98	165	3.67	23	83.2	7.26	0.66
F00011787	0.08	2.37	105	2.74	28	75.4	7.47	0.31
F00011788	0.11	2.21	99	2.79	27	99.5	7.00	0.30
F00011789	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011790	0.07	2.53	227	3.32	33	88.1	7.23	0.31
F00011803	0.04	1.75	110	3.72	18	12.1	4.52	0.59
F00011804	0.04	2.85	74	5.73	50	18.7	7.48	0.54
F00011805	0.03	0.73	51	1.57	3	3.2	0.98	0.36
F00011806	0.02	0.97	68	1.89	3	4.9	0.94	0.35
F00011807	0.03	1.00	59	1.55	3	6.9	1.03	0.30
F00011808	0.03	1.03	62	1.59	3	6.6	1.00	0.30
F00011809	0.03	0.84	53	0.87	5	3.5	1.14	0.33
F00011810	0.12	2.02	30	3.40	9	6.0	5.24	0.21
F00011811	0.07	3.22	13	4.82	52	68.1	9.37	0.11
F00011812	0.29	2.89	33	4.01	47	60.1	8.97	0.19
F00011821	<0.01	0.04	12	>15.0	1	1.7	0.12	<0.01
F00011822	0.17	3.37	137	5.34	45	74.7	8.92	0.60
F00011823	0.24	3.26	68	4.04	43	85.3	8.36	0.62
F00011824	0.07	1.93	46	1.95	7	24.1	4.59	0.45
F00011825	0.08	1.65	53	1.44	6	8.8	3.81	0.44

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011826	0.06	1.75	38	2.21	7	6.5	3.91	0.25
F00011827	0.05	1.88	71	2.17	9	5.3	3.69	0.39
F00011828	0.05	1.99	31	2.02	8	8.4	3.94	0.20
F00011829	0.07	1.94	19	2.17	8	5.6	4.08	0.11
F00011830	0.11	1.75	24	1.56	8	14.0	4.23	0.14
F00011831	0.09	1.83	23	1.66	8	10.3	4.24	0.13
F00011832	0.18	2.93	40	4.09	49	47.4	8.84	0.30
F00011833	0.09	1.10	24	2.22	9	7.7	4.64	0.17
F00011834	0.07	0.91	15	1.70	8	19.7	4.64	0.10
F00011835	0.09	0.85	14	1.73	8	3.1	4.53	0.09
F00011836	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011837	0.13	0.86	11	1.59	8	14.2	4.53	0.06
F00011838	0.25	1.03	11	1.85	6	109	4.42	0.06
F00011839	0.05	0.99	15	2.24	6	3.0	4.40	0.06
F00011840	0.07	1.01	14	2.30	6	3.8	4.30	0.06
F00011841	<0.01	0.64	14	1.85	7	0.9	3.91	0.05
F00011842	0.43	0.56	15	1.64	7	94.6	3.90	0.05
F00011843	0.30	0.61	15	1.66	8	92.6	4.07	0.07
F00011844	0.03	0.73	14	1.86	7	5.2	4.65	0.07
F00011845	0.14	0.67	18	1.68	8	4.3	4.62	0.08
F00011846	<0.01	0.56	14	1.67	9	0.9	4.70	0.07
F00011847	0.03	0.54	24	1.83	8	1.2	4.41	0.09
F00011848	<0.01	0.64	12	1.81	8	0.5	4.53	0.07
F00011849	0.05	0.70	16	2.25	7	<0.5	4.08	0.08
F00011850	0.05	0.53	20	1.51	10	1.8	3.71	0.08
F00011851	<0.01	0.02	14	>15.0	<1	<0.5	0.06	<0.01
F00011852	0.01	0.57	17	1.56	7	<0.5	3.85	0.08
F00011853	0.03	0.58	13	1.65	10	0.7	4.23	0.07
F00011854	0.07	0.59	17	1.55	8	0.8	4.04	0.09
F00011855	0.06	0.64	15	1.87	6	1.3	4.51	0.11

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011766	19	0.63	382	0.11	1.8	0.02	0.03	20.2
F00011767	18	0.72	324	0.11	1.5	<0.01	0.05	19.3
F00011768	18	0.67	458	0.12	1.6	0.06	0.03	16.0
F00011769	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011770	16	0.59	507	0.10	1.4	0.07	0.05	13.1
F00011771	20	0.68	488	0.11	1.8	0.08	0.06	14.7
F00011772	13	0.57	661	0.11	1.7	0.07	0.09	18.6
F00011773	12	0.60	780	0.11	2.0	0.07	0.14	23.4
F00011774	24	0.69	677	0.11	2.1	0.07	0.21	26.3
F00011775	30	0.85	426	0.11	2.2	0.07	0.16	17.5
F00011776	25	0.86	324	0.11	4.2	0.07	0.20	18.3
F00011777	14	1.94	627	0.16	38.3	0.08	0.16	23.3
F00011778	20	2.31	704	0.12	25.3	0.09	0.05	20.4
F00011779	13	0.66	255	0.14	11.8	0.05	0.04	88.5
F00011780	15	0.49	209	0.16	9.6	0.05	0.02	115
F00011781	15	0.49	213	0.16	9.4	0.05	0.02	109
F00011782	18	0.54	212	0.16	10.7	0.05	0.03	111
F00011783	49	2.34	1280	0.11	20.2	0.08	0.16	104
F00011784	3	0.91	102	0.02	<0.5	<0.01	<0.01	75.8
F00011785	16	0.69	361	0.16	11.3	0.05	0.07	76.9
F00011786	30	1.77	1440	0.13	19.5	0.09	0.29	79.0
F00011787	26	2.07	1060	0.12	24.7	0.09	0.21	64.3
F00011788	23	1.88	1040	0.13	24.3	0.09	0.24	44.6
F00011789	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011790	29	1.90	916	0.12	32.0	0.08	0.34	34.0
F00011803	21	1.07	797	0.06	16.0	0.06	0.04	31.4
F00011804	34	1.39	1140	0.04	30.0	0.07	0.07	46.1
F00011805	7	0.14	267	0.08	1.6	<0.01	0.01	23.2
F00011806	6	0.13	268	0.14	0.8	<0.01	0.02	41.8
F00011807	7	0.15	221	0.14	0.7	<0.01	0.05	39.4
F00011808	7	0.14	212	0.14	0.7	0.01	0.05	40.5
F00011809	7	0.16	151	0.06	0.9	<0.01	0.03	17.6
F00011810	34	0.96	570	0.06	4.9	0.06	0.03	25.0
F00011811	35	2.08	1210	0.05	30.5	0.08	0.05	40.8
F00011812	25	1.83	1070	0.06	24.2	0.08	0.19	30.9
F00011821	2	0.80	108	0.02	<0.5	<0.01	0.02	78.3
F00011822	37	2.23	1330	0.04	34.8	0.08	0.01	36.4
F00011823	34	2.00	1160	0.04	31.4	0.09	0.20	24.9
F00011824	21	1.02	584	0.08	4.8	0.06	0.14	19.4
F00011825	17	0.68	411	0.16	2.3	0.06	0.23	30.0

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011826	20	0.66	456	0.21	1.9	0.06	0.19	44.8
F00011827	22	0.56	435	0.31	1.6	0.06	0.10	76.0
F00011828	17	0.60	430	0.29	1.9	0.06	0.13	65.3
F00011829	17	0.72	489	0.22	1.6	0.06	0.20	55.5
F00011830	18	0.68	461	0.16	2.4	0.06	0.47	39.1
F00011831	17	0.68	473	0.19	2.1	0.06	0.37	42.8
F00011832	35	1.77	1410	0.18	32.5	0.08	0.26	54.4
F00011833	19	0.76	629	0.11	3.6	0.06	0.11	27.5
F00011834	21	0.58	465	0.09	1.5	0.06	0.13	16.7
F00011835	19	0.55	456	0.08	1.2	0.06	0.12	14.5
F00011836	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011837	20	0.63	452	0.09	1.3	0.06	0.01	13.5
F00011838	25	0.63	439	0.09	1.3	0.06	0.02	16.0
F00011839	25	0.54	419	0.08	1.6	0.06	0.15	18.8
F00011840	31	0.53	408	0.08	2.0	0.06	0.21	20.3
F00011841	20	0.41	359	0.07	2.1	0.06	0.02	15.0
F00011842	16	0.40	350	0.08	2.0	0.07	0.02	14.5
F00011843	16	0.42	362	0.08	1.9	0.07	0.02	15.5
F00011844	19	0.40	366	0.09	1.9	0.07	0.02	18.7
F00011845	20	0.51	419	0.07	1.8	0.06	0.36	16.1
F00011846	15	0.49	420	0.07	1.9	0.06	0.05	14.0
F00011847	13	0.45	374	0.07	1.7	0.06	0.19	17.9
F00011848	15	0.49	387	0.07	1.7	0.06	0.02	15.6
F00011849	22	0.56	434	0.07	2.2	0.05	0.20	16.5
F00011850	13	0.41	334	0.06	2.7	0.05	0.40	12.7
F00011851	<1	0.86	85	0.01	0.5	<0.01	<0.01	81.1
F00011852	17	0.43	333	0.06	2.2	0.05	0.10	13.2
F00011853	17	0.47	375	0.07	2.1	0.05	0.14	13.7
F00011854	15	0.39	321	0.07	1.9	0.05	0.08	15.5
F00011855	17	0.49	380	0.07	1.9	0.05	0.27	14.0

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011766	0.08	19	45	89.4	<1	NVL	<0.02	0.08
F00011767	0.08	21	47	88.0	2	NVL	0.06	0.04
F00011768	0.09	20	50	108	<1	NVL	<0.02	0.08
F00011769	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011770	0.10	22	63	113	2	NVL	0.03	0.13
F00011771	0.15	22	64	172	<1	NVL	<0.02	0.13
F00011772	0.15	22	56	189	<1	NVL	<0.02	0.11
F00011773	0.11	23	81	157	<1	NVL	0.03	0.22
F00011774	0.13	25	71	161	<1	NVL	0.03	0.24
F00011775	0.16	25	79	152	<1	NVL	0.04	0.19
F00011776	0.15	52	50	146	<1	NVL	0.03	0.16
F00011777	0.16	222	85	18.2	1	NVL	0.05	0.14
F00011778	0.16	239	99	17.6	3	NVL	0.13	0.09
F00011779	0.07	28	73	30.2	<1	NVL	<0.02	0.08
F00011780	0.06	13	37	25.0	<1	NVL	<0.02	0.03
F00011781	0.06	13	37	24.8	<1	NVL	<0.02	0.04
F00011782	0.07	15	48	31.0	<1	NVL	<0.02	0.04
F00011783	0.30	241	125	28.2	<1	NVL	0.06	0.16
F00011784	<0.01	<1	3	1.0	<1	NVL	<0.02	0.02
F00011785	0.06	34	42	26.1	<1	NVL	<0.02	0.06
F00011786	0.19	184	106	23.8	<1	NVL	0.08	0.15
F00011787	0.15	200	168	17.3	<1	NVL	0.03	0.16
F00011788	0.16	196	158	22.0	<1	NVL	0.04	0.21
F00011789	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011790	0.15	195	109	15.6	<1	NVL	<0.02	0.11
F00011803	0.09	75	71	45.3	<1	NVL	0.11	0.12
F00011804	0.14	198	109	14.5	<1	NVL	0.03	0.11
F00011805	0.02	2	18	52.0	<1	NVL	<0.02	0.05
F00011806	0.01	<1	24	56.4	<1	NVL	<0.02	0.09
F00011807	0.02	<1	28	52.1	<1	NVL	<0.02	0.16
F00011808	0.02	<1	28	53.9	<1	NVL	<0.02	0.14
F00011809	0.01	<1	26	48.0	<1	NVL	<0.02	0.05
F00011810	0.06	38	42	70.0	<1	NVL	0.04	<0.01
F00011811	0.16	247	114	15.9	<1	NVL	0.03	0.10
F00011812	0.16	218	120	29.9	<1	NVL	0.24	0.17
F00011821	0.01	3	3	1.3	<1	NVL	<0.02	0.01
F00011822	0.19	249	116	23.5	<1	NVL	<0.02	0.11
F00011823	0.14	227	120	16.5	<1	NVL	<0.02	0.18
F00011824	0.11	32	54	122	<1	NVL	<0.02	0.12
F00011825	0.09	18	43	144	<1	NVL	<0.02	0.12

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F00011826	0.07	17	32	107	<1	NVL	<0.02	0.04
F00011827	0.09	15	27	112	<1	NVL	<0.02	0.06
F00011828	0.08	18	39	104	<1	NVL	<0.02	0.05
F00011829	0.07	16	44	103	<1	NVL	<0.02	0.06
F00011830	0.08	15	48	121	1	NVL	0.04	0.05
F00011831	0.08	14	48	117	<1	NVL	0.04	0.07
F00011832	0.16	232	111	16.8	<1	NVL	0.20	0.08
F00011833	0.10	27	36	158	<1	NVL	<0.02	0.03
F00011834	0.08	17	28	193	<1	NVL	0.07	0.02
F00011835	0.08	16	26	189	<1	NVL	0.04	0.02
F00011836	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011837	0.10	20	38	214	<1	NVL	<0.02	0.03
F00011838	0.06	20	35	224	<1	NVL	<0.02	0.03
F00011839	0.03	13	23	155	<1	0.3	0.09	0.02
F00011840	0.02	14	23	159	<1	0.3	0.08	0.02
F00011841	0.03	14	19	141	<1	0.2	<0.02	0.02
F00011842	0.06	17	23	194	<1	0.2	0.09	0.03
F00011843	0.07	18	24	209	<1	0.2	0.09	0.03
F00011844	0.06	16	23	182	<1	0.2	<0.02	0.03
F00011845	0.05	15	19	189	<1	0.1	0.10	0.03
F00011846	0.05	14	17	201	1	0.2	<0.02	0.03
F00011847	0.05	14	16	223	<1	0.2	0.02	0.03
F00011848	0.05	14	19	196	<1	0.2	<0.02	0.03
F00011849	0.04	13	18	176	<1	0.2	<0.02	0.04
F00011850	0.04	13	13	173	<1	0.1	0.04	0.04
F00011851	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.01
F00011852	0.05	13	16	170	<1	0.2	<0.02	0.04
F00011853	0.04	13	17	120	<1	0.2	<0.02	0.04
F00011854	0.04	12	16	68.4	<1	0.2	<0.02	0.03
F00011855	0.04	13	20	85.8	<1	0.2	0.07	0.05

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F00011766	33.4	NVL	0.72	NVL	0.1	NVL	0.01	0.12
F00011767	27.3	NVL	0.40	NVL	0.2	NVL	<0.01	0.07
F00011768	62.9	NVL	0.46	NVL	0.2	NVL	<0.01	0.11
F00011769	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011770	84.7	NVL	0.38	NVL	0.2	NVL	<0.01	0.13
F00011771	80.6	NVL	0.55	NVL	0.2	NVL	<0.01	0.12
F00011772	84.3	NVL	0.39	NVL	0.1	NVL	0.01	0.11
F00011773	95.4	NVL	0.42	NVL	0.2	NVL	<0.01	0.13
F00011774	86.1	NVL	1.48	NVL	0.2	NVL	<0.01	0.13
F00011775	123	NVL	2.30	NVL	0.3	NVL	0.02	0.16
F00011776	82.6	NVL	2.95	NVL	0.3	NVL	<0.01	0.15
F00011777	21.1	NVL	0.48	NVL	0.4	NVL	<0.01	0.06
F00011778	26.7	NVL	0.69	NVL	0.3	NVL	<0.01	0.08
F00011779	29.8	NVL	1.37	NVL	<0.1	NVL	<0.01	<0.02
F00011780	27.3	NVL	1.61	NVL	<0.1	NVL	<0.01	<0.02
F00011781	25.5	NVL	1.64	NVL	<0.1	NVL	<0.01	<0.02
F00011782	27.4	NVL	1.98	NVL	<0.1	NVL	<0.01	<0.02
F00011783	25.9	NVL	13.2	NVL	0.2	NVL	<0.01	0.08
F00011784	0.96	NVL	0.05	NVL	<0.1	NVL	<0.01	<0.02
F00011785	26.6	NVL	2.54	NVL	<0.1	NVL	<0.01	<0.02
F00011786	25.4	NVL	7.38	NVL	0.2	NVL	<0.01	0.06
F00011787	29.5	NVL	3.86	NVL	0.3	NVL	<0.01	0.08
F00011788	30.2	NVL	3.64	NVL	0.3	NVL	<0.01	0.07
F00011789	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011790	23.8	NVL	3.41	NVL	0.2	NVL	<0.01	0.06
F00011803	46.1	NVL	2.26	NVL	0.1	NVL	<0.01	0.06
F00011804	22.7	NVL	2.07	NVL	0.2	NVL	<0.01	0.09
F00011805	55.3	NVL	0.70	NVL	<0.1	NVL	<0.01	<0.02
F00011806	53.8	NVL	0.68	NVL	<0.1	NVL	<0.01	<0.02
F00011807	51.9	NVL	0.64	NVL	<0.1	NVL	<0.01	<0.02
F00011808	53.6	NVL	0.62	NVL	<0.1	NVL	<0.01	<0.02
F00011809	53.1	NVL	0.51	NVL	<0.1	NVL	<0.01	<0.02
F00011810	58.0	NVL	1.04	NVL	0.2	NVL	<0.01	0.06
F00011811	24.9	NVL	0.88	NVL	0.2	NVL	<0.01	0.11
F00011812	33.0	NVL	1.18	NVL	0.3	NVL	0.02	0.12
F00011821	1.13	NVL	<0.05	NVL	<0.1	NVL	<0.01	<0.02
F00011822	18.8	NVL	2.94	NVL	0.3	NVL	<0.01	0.08
F00011823	28.0	NVL	1.80	NVL	0.3	NVL	<0.01	0.10
F00011824	64.0	NVL	1.39	NVL	0.2	NVL	<0.01	0.08
F00011825	68.4	NVL	1.25	NVL	0.2	NVL	<0.01	0.07

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F00011826	70.1	NVL	0.88	NVL	0.2	NVL	<0.01	0.07
F00011827	68.3	NVL	1.29	NVL	0.2	NVL	<0.01	0.06
F00011828	72.2	NVL	0.71	NVL	0.2	NVL	<0.01	0.08
F00011829	66.5	NVL	0.51	NVL	0.2	NVL	<0.01	0.07
F00011830	76.3	NVL	0.65	NVL	0.2	NVL	<0.01	0.06
F00011831	77.6	NVL	0.64	NVL	0.2	NVL	0.01	0.06
F00011832	25.0	NVL	2.31	NVL	0.2	NVL	<0.01	0.09
F00011833	68.3	NVL	1.16	NVL	0.2	NVL	<0.01	0.07
F00011834	69.5	NVL	0.41	NVL	0.2	NVL	<0.01	0.05
F00011835	71.9	NVL	0.32	NVL	0.2	NVL	<0.01	0.07
F00011836	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011837	70.0	NVL	0.27	NVL	0.1	NVL	<0.01	0.07
F00011838	70.7	NVL	0.29	NVL	0.2	NVL	<0.01	0.08
F00011839	66.8	5.9	0.31	10.5	0.1	4.52	<0.01	0.06
F00011840	69.2	6.4	0.28	11.1	0.2	4.44	<0.01	0.07
F00011841	67.1	5.2	0.23	9.2	0.1	4.42	<0.01	0.06
F00011842	68.4	5.7	0.21	8.8	0.1	5.82	<0.01	0.09
F00011843	71.3	5.8	0.23	8.9	0.1	6.05	<0.01	0.09
F00011844	68.0	5.6	0.25	9.2	0.1	5.14	<0.01	0.06
F00011845	72.2	6.6	0.29	8.7	0.1	5.22	<0.01	0.05
F00011846	67.3	4.6	0.28	8.1	0.1	5.44	<0.01	0.05
F00011847	67.3	5.3	0.27	7.8	0.1	6.14	<0.01	0.04
F00011848	68.6	4.4	0.22	8.4	0.1	5.33	<0.01	0.04
F00011849	70.1	5.5	0.20	9.3	0.1	5.26	<0.01	0.04
F00011850	70.4	6.3	0.20	8.7	0.1	5.37	<0.01	0.05
F00011851	0.97	0.9	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011852	68.3	5.1	0.22	8.7	0.1	5.07	<0.01	0.05
F00011853	65.5	5.7	0.20	8.4	0.1	3.64	<0.01	0.05
F00011854	66.1	4.6	0.24	8.0	0.1	1.88	<0.01	0.04
F00011855	66.7	5.2	0.48	7.5	0.1	2.37	<0.01	0.04

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011766	NVL	0.47	1.06	2.01	1.1	14.3	<0.05	NVL
F00011767	NVL	0.48	1.53	1.69	0.9	5.6	0.06	NVL
F00011768	NVL	0.73	1.61	2.02	0.8	9.4	<0.05	NVL
F00011769	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011770	NVL	0.72	1.66	3.16	0.9	9.5	<0.05	NVL
F00011771	NVL	0.82	1.46	4.41	1.3	14.4	<0.05	NVL
F00011772	NVL	0.82	1.99	7.34	1.4	10.7	<0.05	NVL
F00011773	NVL	0.74	2.83	4.53	1.4	9.9	<0.05	NVL
F00011774	NVL	0.72	2.65	3.10	1.0	24.9	<0.05	NVL
F00011775	NVL	0.85	3.77	2.54	1.3	35.6	<0.05	NVL
F00011776	NVL	0.76	3.03	1.97	1.8	35.9	<0.05	NVL
F00011777	NVL	0.28	1.29	0.17	1.1	2.4	0.08	NVL
F00011778	NVL	0.28	1.23	0.18	1.1	4.0	0.10	NVL
F00011779	NVL	0.04	0.66	0.32	3.7	21.2	<0.05	NVL
F00011780	NVL	0.04	0.52	0.35	3.5	18.8	<0.05	NVL
F00011781	NVL	0.03	0.68	0.35	3.3	19.1	<0.05	NVL
F00011782	NVL	0.04	0.69	0.33	4.6	25.0	<0.05	NVL
F00011783	NVL	0.31	0.82	0.28	2.7	67.9	<0.05	NVL
F00011784	NVL	0.02	<0.05	0.12	0.7	0.3	<0.05	NVL
F00011785	NVL	0.05	0.64	0.28	2.4	17.8	<0.05	NVL
F00011786	NVL	0.34	0.98	0.18	1.8	31.9	<0.05	NVL
F00011787	NVL	0.30	0.76	0.13	1.2	15.5	<0.05	NVL
F00011788	NVL	0.31	0.82	0.18	1.2	14.5	<0.05	NVL
F00011789	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011790	NVL	0.28	0.44	0.10	1.6	14.8	<0.05	NVL
F00011803	NVL	0.24	1.90	0.50	2.5	21.6	<0.05	NVL
F00011804	NVL	0.39	0.76	0.14	1.9	20.5	<0.05	NVL
F00011805	NVL	0.13	0.86	1.16	2.5	14.0	<0.05	NVL
F00011806	NVL	0.14	0.62	0.93	3.2	13.1	<0.05	NVL
F00011807	NVL	0.13	0.65	0.89	3.6	10.8	<0.05	NVL
F00011808	NVL	0.12	0.72	0.91	2.9	10.9	<0.05	NVL
F00011809	NVL	0.12	0.77	0.60	1.3	12.6	<0.05	NVL
F00011810	NVL	0.67	0.58	0.31	0.9	7.5	<0.05	NVL
F00011811	NVL	0.40	0.66	0.09	1.2	4.3	<0.05	NVL
F00011812	NVL	0.50	1.25	0.23	1.8	7.9	0.12	NVL
F00011821	NVL	0.02	0.23	0.19	0.7	0.3	<0.05	NVL
F00011822	NVL	0.34	0.60	0.14	1.0	22.4	<0.05	NVL
F00011823	NVL	0.33	0.71	0.16	1.5	19.5	<0.05	NVL
F00011824	NVL	0.82	1.32	1.14	2.0	14.8	0.05	NVL
F00011825	NVL	0.89	1.05	1.81	2.1	14.7	0.09	NVL

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011826	NVL	0.93	1.14	1.51	1.9	8.9	<0.05	NVL
F00011827	NVL	0.91	1.04	2.34	2.1	13.4	0.06	NVL
F00011828	NVL	0.90	1.41	1.79	2.2	7.2	0.08	NVL
F00011829	NVL	0.90	1.39	1.42	1.9	4.4	<0.05	NVL
F00011830	NVL	0.81	1.98	1.51	2.4	5.6	0.14	NVL
F00011831	NVL	0.85	1.82	1.50	2.5	5.6	0.16	NVL
F00011832	NVL	0.31	1.25	0.17	1.9	13.5	0.13	NVL
F00011833	NVL	0.68	1.86	2.10	1.2	7.4	0.11	NVL
F00011834	NVL	0.70	1.76	2.22	0.8	3.3	0.10	NVL
F00011835	NVL	0.71	1.12	2.58	0.8	2.9	0.09	NVL
F00011836	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011837	NVL	0.74	0.99	3.23	0.9	2.1	0.10	NVL
F00011838	NVL	0.81	0.88	1.85	1.2	2.1	0.05	NVL
F00011839	NVL	0.65	2.07	NVL	0.8	2.2	0.12	NVL
F00011840	NVL	0.64	0.79	NVL	0.8	2.1	0.10	NVL
F00011841	NVL	0.59	0.98	NVL	0.7	2.0	0.17	NVL
F00011842	NVL	0.70	0.93	NVL	1.0	2.1	0.17	NVL
F00011843	NVL	0.71	0.92	NVL	1.0	2.4	0.18	NVL
F00011844	NVL	0.66	0.87	NVL	0.9	2.4	0.16	NVL
F00011845	NVL	0.64	1.97	NVL	0.9	2.9	0.13	NVL
F00011846	NVL	0.66	1.05	NVL	0.8	2.6	0.12	NVL
F00011847	NVL	0.70	1.00	NVL	0.9	2.9	0.14	NVL
F00011848	NVL	0.62	0.94	NVL	0.9	2.3	0.16	NVL
F00011849	NVL	0.65	0.85	NVL	1.0	2.7	0.12	NVL
F00011850	NVL	0.68	3.88	NVL	1.2	2.9	0.14	NVL
F00011851	NVL	0.02	0.07	NVL	0.5	<0.2	<0.05	NVL
F00011852	NVL	0.63	0.93	NVL	0.8	2.8	0.11	NVL
F00011853	NVL	0.53	1.22	NVL	0.8	2.4	0.12	NVL
F00011854	NVL	0.44	1.07	NVL	0.6	3.0	0.09	NVL
F00011855	NVL	0.47	1.55	NVL	0.9	4.5	0.09	NVL

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011766	<1	5.1	<0.05	NVL	<0.05	2.4	0.08	NVL
F00011767	<1	2.1	<0.05	NVL	<0.05	2.5	0.03	NVL
F00011768	1	4.7	<0.05	NVL	<0.05	3.1	0.05	NVL
F00011769	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011770	1	4.0	<0.05	NVL	<0.05	3.1	0.05	NVL
F00011771	1	3.8	<0.05	NVL	<0.05	3.2	0.08	NVL
F00011772	2	2.9	<0.05	NVL	<0.05	3.4	0.06	NVL
F00011773	2	2.6	<0.05	NVL	0.05	3.3	0.06	NVL
F00011774	1	5.0	<0.05	NVL	<0.05	3.1	0.15	NVL
F00011775	2	5.5	<0.05	NVL	0.05	3.3	0.22	NVL
F00011776	2	7.2	<0.05	NVL	<0.05	2.9	0.25	NVL
F00011777	<1	1.1	<0.05	NVL	<0.05	0.7	0.02	NVL
F00011778	<1	1.7	<0.05	NVL	<0.05	0.9	0.03	NVL
F00011779	<1	0.6	<0.05	NVL	<0.05	2.6	0.20	NVL
F00011780	<1	<0.3	<0.05	NVL	<0.05	2.3	0.18	NVL
F00011781	<1	<0.3	<0.05	NVL	<0.05	2.3	0.18	NVL
F00011782	<1	<0.3	<0.05	NVL	<0.05	2.6	0.22	NVL
F00011783	<1	2.2	<0.05	NVL	<0.05	1.0	0.62	NVL
F00011784	<1	<0.3	<0.05	NVL	<0.05	<0.1	<0.02	NVL
F00011785	<1	0.5	<0.05	NVL	<0.05	2.6	0.15	NVL
F00011786	1	1.0	<0.05	NVL	<0.05	1.1	0.24	NVL
F00011787	1	1.0	<0.05	NVL	<0.05	1.2	0.10	NVL
F00011788	<1	1.0	<0.05	NVL	<0.05	1.2	0.09	NVL
F00011789	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011790	1	0.7	<0.05	NVL	<0.05	1.0	0.11	NVL
F00011803	<1	1.3	<0.05	NVL	0.07	2.8	0.15	NVL
F00011804	<1	1.2	<0.05	NVL	<0.05	0.8	0.16	NVL
F00011805	<1	<0.3	<0.05	NVL	<0.05	5.1	0.11	NVL
F00011806	<1	<0.3	<0.05	NVL	<0.05	5.3	0.11	NVL
F00011807	<1	<0.3	<0.05	NVL	<0.05	5.1	0.07	NVL
F00011808	<1	<0.3	<0.05	NVL	<0.05	5.2	0.07	NVL
F00011809	<1	<0.3	<0.05	NVL	<0.05	5.1	0.06	NVL
F00011810	1	0.6	<0.05	NVL	<0.05	2.9	0.05	NVL
F00011811	<1	0.9	<0.05	NVL	<0.05	1.0	0.03	NVL
F00011812	<1	1.3	<0.05	NVL	<0.05	1.4	0.06	NVL
F00011821	<1	<0.3	<0.05	NVL	<0.05	<0.1	<0.02	NVL
F00011822	<1	0.7	<0.05	NVL	<0.05	0.6	0.16	NVL
F00011823	<1	1.2	<0.05	NVL	<0.05	1.0	0.13	NVL
F00011824	2	1.0	<0.05	NVL	<0.05	3.1	0.11	NVL
F00011825	1	1.1	<0.05	NVL	<0.05	3.5	0.10	NVL

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011826	2	0.9	<0.05	NVL	<0.05	3.4	0.06	NVL
F00011827	2	1.1	<0.05	NVL	<0.05	3.4	0.10	NVL
F00011828	2	0.9	<0.05	NVL	<0.05	3.6	0.05	NVL
F00011829	2	0.6	<0.05	NVL	<0.05	3.3	0.03	NVL
F00011830	<1	0.6	<0.05	NVL	<0.05	3.6	0.04	NVL
F00011831	<1	0.7	<0.05	NVL	<0.05	3.7	0.05	NVL
F00011832	<1	1.2	<0.05	NVL	<0.05	1.0	0.12	NVL
F00011833	1	0.7	<0.05	NVL	<0.05	3.1	0.06	NVL
F00011834	<1	0.5	<0.05	NVL	<0.05	3.2	<0.02	NVL
F00011835	<1	0.4	<0.05	NVL	<0.05	3.3	<0.02	NVL
F00011836	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011837	<1	0.5	<0.05	NVL	<0.05	3.2	<0.02	NVL
F00011838	1	0.5	<0.05	NVL	<0.05	3.3	<0.02	NVL
F00011839	<1	0.4	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011840	<1	0.4	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011841	<1	0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011842	<1	0.5	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011843	<1	0.5	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011844	<1	0.4	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011845	<1	<0.3	<0.05	NVL	0.11	NVL	<0.02	NVL
F00011846	<1	<0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011847	<1	<0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011848	<1	<0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011849	<1	<0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011850	<1	0.3	<0.05	NVL	0.14	NVL	<0.02	NVL
F00011851	<1	<0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011852	<1	0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011853	<1	<0.3	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011854	<1	0.4	<0.05	NVL	<0.05	NVL	<0.02	NVL
F00011855	<1	<0.3	<0.05	NVL	<0.05	NVL	0.04	NVL

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011766	0.9	NVL	2.8
F00011767	4.2	NVL	3.0
F00011768	1.8	NVL	4.8
F00011769	N.A.	N.A.	N.A.
F00011770	1.0	NVL	4.7
F00011771	1.4	NVL	5.4
F00011772	1.8	NVL	5.2
F00011773	1.3	NVL	4.7
F00011774	0.6	NVL	4.3
F00011775	2.2	NVL	5.5
F00011776	0.6	NVL	4.9
F00011777	3.4	NVL	1.9
F00011778	3.0	NVL	1.9
F00011779	1.7	NVL	0.3
F00011780	<0.1	NVL	0.3
F00011781	<0.1	NVL	0.3
F00011782	<0.1	NVL	0.2
F00011783	0.2	NVL	2.0
F00011784	<0.1	NVL	0.1
F00011785	<0.1	NVL	0.3
F00011786	0.3	NVL	2.3
F00011787	0.3	NVL	2.0
F00011788	2.0	NVL	2.2
F00011789	N.A.	N.A.	N.A.
F00011790	0.5	NVL	1.9
F00011803	<0.1	NVL	1.6
F00011804	0.2	NVL	2.5
F00011805	<0.1	NVL	0.9
F00011806	<0.1	NVL	0.9
F00011807	<0.1	NVL	0.8
F00011808	<0.1	NVL	0.8
F00011809	<0.1	NVL	0.8
F00011810	<0.1	NVL	4.6
F00011811	0.6	NVL	2.6
F00011812	3.9	NVL	3.4
F00011821	1.5	NVL	0.2
F00011822	1.2	NVL	2.2
F00011823	0.1	NVL	2.1
F00011824	<0.1	NVL	5.6
F00011825	<0.1	NVL	6.0

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011826	<0.1	NVL	6.4
F00011827	<0.1	NVL	6.5
F00011828	<0.1	NVL	6.2
F00011829	<0.1	NVL	6.1
F00011830	1.1	NVL	5.7
F00011831	1.1	NVL	5.9
F00011832	1.0	NVL	2.1
F00011833	<0.1	NVL	4.2
F00011834	<0.1	NVL	4.2
F00011835	0.3	NVL	4.2
F00011836	N.A.	N.A.	N.A.
F00011837	<0.1	NVL	4.4
F00011838	<0.1	NVL	4.8
F00011839	<0.1	29.6	4.0
F00011840	0.7	28.8	3.8
F00011841	<0.1	27.9	3.6
F00011842	<0.1	30.3	4.2
F00011843	<0.1	30.7	4.3
F00011844	<0.1	29.2	4.0
F00011845	0.2	28.7	3.9
F00011846	<0.1	28.6	3.9
F00011847	<0.1	27.5	4.1
F00011848	<0.1	26.1	3.7
F00011849	0.4	27.3	3.9
F00011850	1.0	28.5	4.1
F00011851	<0.1	1.95	0.1
F00011852	0.2	27.4	3.8
F00011853	0.2	26.1	3.3
F00011854	<0.1	24.9	2.8
F00011855	0.1	23.9	3.0

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Certificate of Analysis
Work Order : VC174191R
[Report File No.: 0000027558]

Date: February 02, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 318 samples
Project No.: -
Samples: 38
Received: Nov 14, 2017
Pages: Page 1 to 8
(Inclusive of Cover Sheet)

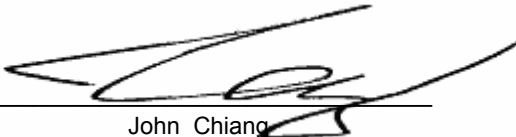
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
36	DUPS	
36	GE_IC14A	Aqua Regia digestion/ICP-AES finish
36	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011856	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011857	<0.01	0.79	9	2.40	8	6.9	2.79	0.06
F00011858	0.25	1.30	16	1.92	8	79.8	4.56	0.07
F00011859	0.17	0.79	14	2.04	7	3.7	4.71	0.09
F00011860	0.02	1.00	20	2.90	6	1.6	4.75	0.22
F00011861	0.08	0.72	10	1.72	8	2.3	4.30	0.07
F00011862	0.07	0.70	10	1.80	8	1.8	4.32	0.05
F00011863	0.01	0.70	17	1.90	9	1.9	3.41	0.11
F00011864	0.21	0.76	17	1.71	7	1.9	3.28	0.10
F00011865	0.05	0.72	8	2.28	7	7.3	3.86	0.04
F00011866	<0.01	0.83	5	2.72	7	1.3	3.39	0.03
F00011867	<0.01	0.85	12	3.02	8	1.6	2.22	0.04
F00011868	<0.01	0.84	13	2.98	8	1.8	2.11	0.05
F00011869	<0.01	0.68	6	2.30	9	1.2	2.42	0.02
F00011870	0.01	0.91	7	2.73	9	2.2	2.64	0.03
F00011871	0.04	0.72	8	2.92	9	0.8	2.79	0.04
F00011872	<0.01	0.81	8	2.65	7	1.0	3.07	0.04
F00011873	<0.01	0.92	<5	3.22	7	<0.5	2.84	0.03
F00011874	0.03	0.84	6	2.42	7	3.6	3.10	0.04
F00011875	0.08	1.03	13	3.12	6	0.8	2.87	0.14
F00011876	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011877	0.02	0.89	14	2.71	6	2.6	3.14	0.13
F00011878	0.03	0.89	17	2.95	7	3.8	3.17	0.15
F00011879	<0.01	0.70	12	2.21	8	2.5	3.18	0.07
F00011880	0.03	0.92	14	1.81	8	1.9	3.31	0.15
F00011881	<0.01	0.03	13	>15.0	<1	0.8	0.07	<0.01
F00011882	<0.01	1.44	18	1.49	8	<0.5	3.54	0.19
F00011883	<0.01	1.66	28	1.89	9	2.1	3.66	0.32
F00011884	<0.01	1.56	16	2.04	8	0.8	3.40	0.07
F00011885	<0.01	1.08	10	1.49	12	2.1	3.12	<0.01
F00011886	<0.01	0.70	19	1.39	10	5.1	2.88	0.02
F00011887	<0.01	1.23	8	1.66	7	1.3	3.45	0.01
F00011888	<0.01	1.21	11	1.71	8	1.5	3.62	<0.01
F00011889	<0.01	1.27	20	1.95	9	1.7	3.49	0.07
F00011890	<0.01	1.68	43	2.13	9	<0.5	3.57	0.21
F00011891	<0.01	1.03	18	1.66	7	0.8	3.56	0.05
F00011892	<0.01	1.01	17	1.53	8	2.6	3.70	0.05
F00011893	<0.01	1.27	40	1.56	8	2.4	4.14	0.14

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011856	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011857	16	0.46	306	0.07	1.6	0.05	0.16	14.8
F00011858	31	0.65	428	0.08	2.0	0.05	0.18	17.7
F00011859	14	0.61	474	0.08	1.7	0.05	0.24	13.1
F00011860	23	0.73	547	0.08	1.7	0.05	0.06	19.6
F00011861	14	0.40	403	0.08	1.8	0.05	0.13	12.7
F00011862	18	0.36	392	0.08	1.9	0.05	0.12	14.0
F00011863	16	0.44	333	0.07	1.9	0.04	<0.01	13.3
F00011864	17	0.43	296	0.07	1.8	0.05	0.10	13.7
F00011865	16	0.50	388	0.07	1.8	0.05	0.10	14.8
F00011866	19	0.50	354	0.07	1.5	0.05	0.03	13.0
F00011867	24	0.52	344	0.07	1.4	0.04	0.03	17.0
F00011868	25	0.50	328	0.08	1.6	0.04	0.03	17.4
F00011869	16	0.37	317	0.08	1.3	0.04	0.02	14.4
F00011870	23	0.60	403	0.08	1.5	0.05	0.03	14.5
F00011871	18	0.40	321	0.09	1.8	0.05	0.04	14.6
F00011872	21	0.46	333	0.09	1.5	0.05	0.02	14.2
F00011873	22	0.57	457	0.07	1.1	0.05	<0.01	16.8
F00011874	16	0.50	334	0.07	1.0	0.05	0.17	15.0
F00011875	19	0.55	386	0.08	1.1	0.04	0.03	16.8
F00011876	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011877	16	0.38	417	0.07	1.4	0.05	0.11	14.1
F00011878	17	0.38	438	0.08	1.7	0.05	0.14	16.0
F00011879	11	0.35	456	0.07	1.5	0.05	0.05	13.0
F00011880	11	0.50	460	0.08	1.3	0.05	0.26	13.8
F00011881	2	0.96	102	0.01	<0.5	<0.01	<0.01	82.4
F00011882	19	0.77	317	0.07	1.2	0.05	<0.01	12.0
F00011883	25	0.98	358	0.08	1.5	0.05	0.06	15.8
F00011884	22	1.07	400	0.09	1.5	0.05	0.01	24.2
F00011885	18	0.92	396	0.10	2.0	0.04	0.05	42.0
F00011886	14	0.77	387	0.10	1.4	0.04	0.07	42.7
F00011887	20	0.92	463	0.09	1.3	0.05	0.07	29.2
F00011888	19	0.92	468	0.10	1.8	0.05	0.03	37.5
F00011889	17	0.89	393	0.09	1.4	0.05	0.04	34.5
F00011890	21	0.93	379	0.08	1.4	0.05	0.01	25.2
F00011891	13	0.75	461	0.09	1.6	0.04	0.08	32.1
F00011892	12	0.74	426	0.11	2.3	0.04	0.08	33.3
F00011893	18	0.87	431	0.11	1.8	0.05	0.04	26.6

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011856	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011857	0.05	15	24	160	<1	0.1	0.02	0.03
F00011858	0.04	21	47	140	<1	0.2	0.04	0.03
F00011859	0.06	17	24	75.5	<1	<0.1	0.06	0.03
F00011860	0.07	17	28	87.1	<1	<0.1	<0.02	0.03
F00011861	0.04	15	22	64.0	<1	<0.1	0.03	0.02
F00011862	0.03	15	18	55.0	<1	<0.1	0.02	0.02
F00011863	0.04	14	19	55.4	<1	<0.1	<0.02	0.02
F00011864	0.04	15	20	49.8	<1	0.2	<0.02	0.02
F00011865	0.03	16	22	41.5	<1	<0.1	<0.02	0.03
F00011866	0.02	16	19	48.2	<1	<0.1	<0.02	0.02
F00011867	0.02	11	15	21.7	<1	0.1	<0.02	0.01
F00011868	0.02	11	14	22.8	<1	0.1	<0.02	0.01
F00011869	0.02	13	11	27.0	<1	0.1	<0.02	0.01
F00011870	0.02	13	16	43.7	<1	0.1	<0.02	0.02
F00011871	0.02	13	15	50.3	<1	0.1	<0.02	0.02
F00011872	0.02	14	15	52.7	<1	0.1	<0.02	0.02
F00011873	0.03	14	16	52.2	<1	0.1	<0.02	0.02
F00011874	0.05	15	15	65.0	<1	<0.1	0.02	0.02
F00011875	0.06	15	19	62.9	<1	0.2	<0.02	0.03
F00011876	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011877	0.05	16	19	56.9	<1	0.2	<0.02	0.04
F00011878	0.06	17	19	64.0	<1	0.2	0.03	0.05
F00011879	0.05	15	16	63.6	<1	0.1	<0.02	0.02
F00011880	0.07	16	18	86.6	<1	0.2	0.03	0.03
F00011881	<0.01	<1	2	0.9	<1	<0.1	<0.02	0.01
F00011882	0.08	16	23	85.3	<1	0.2	<0.02	0.02
F00011883	0.07	14	20	86.9	<1	0.2	<0.02	0.02
F00011884	0.06	14	19	88.1	<1	0.2	<0.02	0.02
F00011885	0.04	19	21	61.3	<1	0.1	<0.02	0.03
F00011886	0.04	21	18	60.7	<1	0.1	<0.02	0.04
F00011887	0.05	17	21	57.3	<1	0.2	<0.02	0.04
F00011888	0.06	22	23	56.1	<1	0.2	<0.02	0.02
F00011889	0.07	17	23	74.4	<1	0.2	<0.02	0.03
F00011890	0.08	14	26	90.3	<1	0.3	<0.02	0.05
F00011891	0.05	18	20	66.5	<1	0.2	<0.02	0.04
F00011892	0.06	18	27	63.0	<1	0.2	<0.02	0.04
F00011893	0.08	16	30	81.3	<1	0.2	<0.02	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011856	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011857	62.9	3.9	0.19	8.3	0.1	4.13	<0.01	0.05
F00011858	65.4	6.4	0.18	11.4	0.1	3.61	<0.01	0.07
F00011859	64.8	5.7	0.26	8.5	0.1	1.94	<0.01	0.04
F00011860	66.5	5.1	0.74	9.8	0.1	2.25	<0.01	0.05
F00011861	66.3	5.5	0.11	8.5	0.1	1.57	<0.01	0.05
F00011862	66.8	5.2	0.11	9.4	0.1	1.39	<0.01	0.06
F00011863	60.3	4.3	0.31	9.0	0.1	1.47	<0.01	0.04
F00011864	58.1	3.5	0.26	8.4	0.1	1.26	<0.01	0.04
F00011865	59.0	4.3	0.11	8.8	0.1	1.08	<0.01	0.06
F00011866	58.2	3.8	0.10	8.8	0.1	1.05	<0.01	0.04
F00011867	59.3	2.7	0.13	7.7	0.1	0.50	<0.01	0.03
F00011868	60.6	2.6	0.14	7.7	0.1	0.49	<0.01	0.03
F00011869	53.6	2.5	0.07	7.0	<0.1	0.59	<0.01	0.04
F00011870	58.8	2.9	0.08	8.4	0.1	1.00	<0.01	0.04
F00011871	62.1	3.5	0.08	7.5	0.1	1.05	<0.01	0.04
F00011872	58.9	3.7	0.11	9.2	0.1	1.22	<0.01	0.04
F00011873	60.6	3.0	0.11	8.3	0.1	1.06	<0.01	0.04
F00011874	61.1	3.9	0.14	7.6	0.1	1.46	<0.01	0.04
F00011875	59.0	3.1	0.53	8.6	0.1	1.42	<0.01	0.03
F00011876	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011877	61.3	3.6	0.45	8.3	0.1	1.28	<0.01	0.04
F00011878	61.2	3.8	0.46	8.5	0.1	1.47	<0.01	0.05
F00011879	62.8	3.8	0.24	8.1	0.1	1.50	<0.01	0.04
F00011880	62.9	4.0	0.61	8.9	0.1	1.95	<0.01	0.04
F00011881	0.92	0.9	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011882	57.7	3.9	0.54	11.9	0.2	2.07	<0.01	0.05
F00011883	56.8	4.0	0.67	12.5	0.1	2.04	<0.01	0.05
F00011884	56.7	3.8	0.19	13.7	0.1	1.96	<0.01	0.06
F00011885	53.3	3.9	0.11	13.1	0.2	1.50	<0.01	0.08
F00011886	49.2	3.1	0.30	9.4	0.2	1.50	<0.01	0.07
F00011887	51.9	3.9	0.05	12.5	0.1	1.30	<0.01	0.07
F00011888	56.3	3.6	0.12	12.8	0.2	1.28	<0.01	0.08
F00011889	56.8	3.7	0.20	11.6	0.2	1.75	<0.01	0.07
F00011890	61.3	3.9	0.42	12.1	0.2	2.02	<0.01	0.05
F00011891	58.1	4.0	0.17	10.8	0.2	1.56	<0.01	0.06
F00011892	57.6	4.1	0.17	10.9	0.1	1.59	<0.01	0.06
F00011893	52.7	4.1	0.34	12.2	0.1	1.89	<0.01	0.07

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011856	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011857	20.9	0.62	1.01	1.31	1.1	1.8	0.14	3.7
F00011858	26.6	0.71	2.69	0.92	1.2	2.3	0.09	3.8
F00011859	25.6	0.42	1.21	0.73	1.0	3.1	0.10	2.7
F00011860	26.8	0.50	1.01	1.23	1.1	8.1	0.10	3.1
F00011861	26.9	0.39	1.36	0.79	1.0	1.8	0.12	2.5
F00011862	27.5	0.38	0.99	0.21	0.9	1.5	0.11	3.0
F00011863	20.7	0.38	1.22	0.79	0.8	4.1	0.10	3.0
F00011864	19.6	0.34	1.07	0.47	0.8	3.5	0.09	2.7
F00011865	21.3	0.32	1.19	0.12	0.8	1.3	0.07	3.0
F00011866	19.8	0.34	0.78	0.09	0.8	0.9	<0.05	3.3
F00011867	19.7	0.27	0.78	<0.05	0.8	1.3	<0.05	3.0
F00011868	20.2	0.28	0.73	0.06	0.7	1.3	<0.05	2.9
F00011869	18.3	0.23	0.99	0.08	0.8	0.8	<0.05	3.3
F00011870	19.5	0.29	0.95	0.07	0.9	0.9	<0.05	3.5
F00011871	20.7	0.30	0.88	0.07	0.7	1.0	<0.05	2.8
F00011872	20.1	0.36	0.76	0.09	0.7	1.0	<0.05	3.5
F00011873	20.7	0.36	0.72	0.09	0.6	0.8	<0.05	3.6
F00011874	20.3	0.43	0.92	0.64	0.8	1.2	0.11	3.1
F00011875	20.4	0.48	0.70	1.16	0.8	5.1	0.10	3.4
F00011876	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011877	21.2	0.50	0.99	1.25	1.0	4.9	0.13	2.9
F00011878	21.1	0.53	1.28	1.42	1.2	5.3	0.13	3.1
F00011879	23.4	0.46	0.99	1.42	0.8	2.6	0.12	2.8
F00011880	23.1	0.46	1.11	1.42	0.9	6.1	0.13	3.4
F00011881	1.1	0.02	<0.05	<0.05	0.6	0.2	<0.05	0.4
F00011882	19.9	0.47	0.94	1.12	0.7	7.2	0.09	4.4
F00011883	20.0	0.43	1.13	1.00	0.7	10.3	0.08	4.4
F00011884	19.9	0.42	0.92	1.17	0.6	2.5	0.07	5.0
F00011885	18.9	0.32	1.39	1.50	0.7	0.6	0.05	5.8
F00011886	17.8	0.27	1.05	1.84	0.7	2.1	<0.05	4.9
F00011887	18.0	0.29	0.86	1.62	0.6	0.7	<0.05	5.1
F00011888	20.1	0.30	0.95	1.71	0.7	0.9	<0.05	5.8
F00011889	20.1	0.39	1.05	1.98	0.8	3.0	0.07	4.8
F00011890	22.2	0.48	0.88	1.43	0.8	7.6	0.07	4.0
F00011891	21.3	0.33	0.73	1.73	0.7	2.4	0.07	4.6
F00011892	21.1	0.34	0.86	1.81	0.7	2.3	0.06	4.6
F00011893	19.2	0.38	1.03	1.89	0.6	5.3	0.05	5.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011856	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011857	1	0.3	<0.05	1.78	0.13	3.3	<0.02	0.41
F00011858	1	0.6	<0.05	1.73	0.14	3.1	<0.02	0.67
F00011859	<1	<0.3	<0.05	1.49	0.25	2.8	0.03	0.27
F00011860	<1	0.4	<0.05	1.59	0.05	3.0	0.07	0.30
F00011861	<1	<0.3	<0.05	1.57	0.10	2.9	<0.02	0.24
F00011862	<1	<0.3	<0.05	1.61	0.09	2.9	<0.02	0.21
F00011863	<1	0.4	<0.05	1.55	<0.05	2.7	0.03	0.22
F00011864	<1	<0.3	<0.05	1.35	0.13	2.5	0.03	0.19
F00011865	<1	<0.3	<0.05	1.47	0.05	2.5	<0.02	0.19
F00011866	<1	<0.3	<0.05	1.58	<0.05	3.1	<0.02	0.18
F00011867	<1	<0.3	<0.05	1.43	<0.05	2.4	<0.02	0.09
F00011868	<1	<0.3	<0.05	1.43	<0.05	2.5	<0.02	0.09
F00011869	<1	<0.3	<0.05	1.29	<0.05	2.3	<0.02	0.10
F00011870	<1	<0.3	<0.05	1.47	<0.05	2.7	<0.02	0.16
F00011871	<1	<0.3	<0.05	1.54	<0.05	2.9	<0.02	0.15
F00011872	<1	<0.3	<0.05	1.64	<0.05	3.1	<0.02	0.20
F00011873	<1	<0.3	<0.05	1.70	<0.05	3.1	<0.02	0.17
F00011874	<1	<0.3	<0.05	1.66	<0.05	3.1	<0.02	0.25
F00011875	<1	0.4	<0.05	1.73	<0.05	3.0	0.04	0.24
F00011876	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011877	<1	<0.3	<0.05	1.83	<0.05	3.2	0.04	0.26
F00011878	<1	0.4	<0.05	1.89	0.05	3.2	0.05	0.27
F00011879	<1	<0.3	<0.05	1.80	<0.05	3.1	0.02	0.28
F00011880	<1	<0.3	<0.05	1.69	<0.05	3.1	0.05	0.30
F00011881	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.20
F00011882	<1	<0.3	<0.05	1.55	<0.05	3.0	0.05	0.30
F00011883	<1	0.4	<0.05	1.41	<0.05	2.9	0.07	0.28
F00011884	<1	<0.3	<0.05	1.27	<0.05	2.7	<0.02	0.27
F00011885	<1	0.3	<0.05	1.03	<0.05	2.4	<0.02	0.21
F00011886	<1	0.4	<0.05	0.85	<0.05	2.1	0.02	0.20
F00011887	<1	<0.3	<0.05	1.03	<0.05	2.5	<0.02	0.22
F00011888	<1	0.4	<0.05	1.04	<0.05	2.4	<0.02	0.21
F00011889	<1	0.3	<0.05	1.29	<0.05	2.6	0.03	0.26
F00011890	<1	<0.3	<0.05	1.56	<0.05	3.0	0.06	0.32
F00011891	<1	<0.3	<0.05	1.16	<0.05	2.6	0.02	0.23
F00011892	<1	<0.3	<0.05	1.14	<0.05	2.5	0.02	0.24
F00011893	<1	<0.3	<0.05	1.16	<0.05	2.5	0.04	0.26

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011856	N.A.	N.A.	N.A.
F00011857	0.4	38.9	4.1
F00011858	0.7	42.1	4.5
F00011859	0.9	28.3	2.8
F00011860	1.5	29.8	3.2
F00011861	0.6	28.6	2.6
F00011862	0.5	29.7	2.6
F00011863	0.5	29.2	2.6
F00011864	0.3	25.2	2.4
F00011865	0.4	26.0	2.2
F00011866	0.1	26.9	2.3
F00011867	0.1	24.7	1.9
F00011868	0.1	24.4	1.9
F00011869	<0.1	19.7	1.7
F00011870	<0.1	22.8	2.0
F00011871	0.1	23.3	2.1
F00011872	<0.1	28.4	2.5
F00011873	<0.1	29.8	2.4
F00011874	0.3	32.5	2.9
F00011875	0.3	37.8	3.3
F00011876	N.A.	N.A.	N.A.
F00011877	0.3	42.4	3.5
F00011878	0.4	44.5	3.8
F00011879	0.2	37.5	3.2
F00011880	0.6	32.5	3.1
F00011881	<0.1	2.14	0.1
F00011882	<0.1	32.8	3.2
F00011883	0.2	26.5	2.8
F00011884	0.4	24.5	2.7
F00011885	0.5	19.1	2.1
F00011886	0.6	14.9	1.7
F00011887	0.3	18.2	1.9
F00011888	0.4	18.2	1.9
F00011889	0.5	23.6	2.6
F00011890	0.4	30.1	3.1
F00011891	0.5	20.4	2.2
F00011892	0.4	20.8	2.2
F00011893	0.3	22.7	2.5

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Certificate of Analysis
Work Order : VC174449R
[Report File No.: 0000027593]

Date: February 05, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 225 samples
Project No.: -
Samples: 70
Received: Nov 21, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011894	0.03	0.69	11	1.83	10	<0.5	4.02	0.03
F00011895	0.02	0.69	32	1.52	13	<0.5	3.72	0.07
F00011896	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011897	0.01	0.74	23	1.62	11	<0.5	4.07	0.06
F00011898	0.02	1.04	32	1.62	9	<0.5	4.27	0.08
F00011899	0.02	0.98	41	1.43	11	<0.5	4.18	0.12
F00011900	0.02	0.98	39	1.52	10	0.9	4.21	0.09
F00011901	0.03	1.32	39	1.64	9	<0.5	4.46	0.14
F00011902	0.02	0.95	29	1.83	8	<0.5	4.39	0.12
F00011903	0.02	1.28	25	1.88	8	0.9	4.09	0.10
F00011904	0.04	1.53	47	1.85	8	1.0	4.04	0.42
F00011905	0.02	0.49	23	1.75	6	9.5	0.90	0.22
F00011906	0.03	0.55	28	1.59	4	7.6	0.91	0.29
F00011907	0.03	0.51	27	1.45	6	6.6	0.95	0.27
F00011908	0.04	0.54	30	2.09	4	10.0	1.09	0.30
F00011909	0.03	0.52	32	1.53	5	12.8	1.07	0.31
F00011910	0.24	1.19	68	2.57	36	12.5	3.83	0.23
F00011911	<0.01	0.03	15	>15.0	<1	<0.5	0.08	<0.01
F00011912	0.06	0.96	16	2.09	6	0.6	3.80	0.04
F00011913	0.03	0.95	15	2.10	7	1.0	3.96	0.04
F00011914	0.04	0.95	18	1.97	6	1.3	4.13	0.07
F00011915	0.06	0.73	62	1.78	7	3.5	4.06	0.28
F00011916	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011917	0.03	1.39	378	2.35	70	30.5	3.31	0.41
F00011918	0.07	1.14	302	2.71	55	25.9	3.67	0.37
F00011919	0.02	0.72	169	2.55	7	5.6	3.93	0.48
F00011920	0.03	1.52	163	2.46	4	11.4	3.56	1.07
F00011921	0.02	1.70	192	2.50	4	12.3	3.84	1.06
F00011922	0.11	1.32	146	2.00	7	11.1	4.01	0.88
F00011923	0.06	1.44	77	0.97	8	1.5	3.40	0.62
F00011924	0.02	1.23	30	1.76	8	<0.5	3.55	0.25
F00011925	0.02	1.13	17	1.79	9	<0.5	3.85	0.08
F00011926	0.03	0.95	31	1.71	7	<0.5	4.02	0.12
F00011927	0.03	1.22	31	1.78	7	1.1	4.26	0.13
F00011928	0.01	1.07	68	1.80	7	<0.5	3.84	0.26
F00011929	0.03	1.13	38	2.01	7	0.6	4.78	0.16
F00011930	0.02	1.14	32	1.60	7	<0.5	4.24	0.10
F00011931	0.02	1.02	35	1.57	8	<0.5	4.27	0.09
F00011932	0.02	1.00	40	1.56	7	<0.5	3.96	0.09
F00011933	0.04	1.39	54	1.62	7	1.7	4.44	0.30

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011934	0.08	1.15	15	1.66	9	3.9	4.65	0.05
F00011935	0.03	0.38	36	1.68	9	1.7	4.50	0.10
F00011936	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011937	0.04	0.52	56	1.66	9	0.7	4.50	0.12
F00011938	0.68	0.51	53	1.85	7	2.9	5.06	0.14
F00011939	0.71	0.48	48	1.83	9	1.6	5.10	0.14
F00011940	0.42	0.25	32	1.87	10	2.7	4.22	0.08
F00011941	<0.01	0.02	15	>15.0	<1	3.8	0.09	<0.01
F00011942	0.26	0.50	41	1.97	8	7.1	4.57	0.12
F00011943	0.32	0.44	41	2.25	9	1.4	3.87	0.11
F00011944	0.49	0.24	36	1.89	8	3.4	4.22	0.09
F00011945	0.41	0.25	36	2.15	7	3.1	4.88	0.10
F00011946	0.10	0.58	41	2.12	8	3.6	4.93	0.10
F00011947	0.17	0.69	38	1.86	8	3.3	3.95	0.16
F00011948	0.09	1.02	35	1.79	8	9.1	3.31	0.16
F00011949	0.05	1.20	56	1.43	8	12.0	3.58	0.44
F00011950	0.06	1.17	46	1.63	9	20.3	3.94	0.42
F00011951	0.78	0.72	34	2.32	6	13.9	5.11	0.16
F00011952	0.07	1.16	27	1.74	8	29.5	4.84	0.21
F00011953	0.05	1.24	68	1.50	7	8.0	5.32	0.60
F00011954	0.07	1.23	46	1.66	7	20.7	5.52	0.51
F00011955	0.08	0.99	44	2.56	9	34.4	5.46	0.34
F00011956	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011957	0.05	1.14	128	3.29	7	17.9	5.12	0.50
F00011958	0.13	0.85	58	3.36	8	39.1	4.30	0.17
F00011959	0.09	0.88	61	3.37	7	45.6	4.47	0.18
F00011960	0.04	1.27	103	1.93	11	14.9	5.68	0.56
F00011961	0.04	1.42	112	2.21	13	15.2	6.47	0.54
F00011962	0.10	1.87	107	7.01	51	50.5	9.06	0.55
F00011963	0.05	0.54	139	2.11	19	12.1	1.54	0.31

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011894	9	0.79	502	0.07	1.5	0.05	0.06	36.6
F00011895	6	0.73	450	0.07	1.7	0.05	0.06	28.5
F00011896	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011897	11	0.75	468	0.06	1.7	0.05	0.07	30.2
F00011898	13	0.76	461	0.07	1.4	0.05	<0.01	24.2
F00011899	10	0.72	430	0.07	1.8	0.05	0.03	26.1
F00011900	7	0.75	399	0.08	1.5	0.05	0.04	33.9
F00011901	13	0.82	467	0.06	1.4	0.05	0.04	25.2
F00011902	12	0.75	520	0.06	1.4	0.05	0.06	30.5
F00011903	9	0.81	431	0.06	1.6	0.05	0.14	29.7
F00011904	13	0.76	434	0.06	1.4	0.05	0.09	12.1
F00011905	3	0.11	225	0.03	1.0	0.01	<0.01	13.8
F00011906	3	0.09	226	0.03	0.8	0.01	<0.01	10.6
F00011907	3	0.09	220	0.03	0.8	0.01	<0.01	9.7
F00011908	3	0.11	262	0.03	<0.5	0.01	0.07	12.0
F00011909	4	0.10	268	0.04	0.6	0.01	0.01	9.4
F00011910	10	1.37	490	0.08	31.3	0.06	0.16	55.9
F00011911	<1	0.73	108	0.01	<0.5	<0.01	<0.01	79.1
F00011912	7	0.80	461	0.07	1.2	0.05	0.53	56.3
F00011913	7	0.81	472	0.07	1.5	0.05	0.60	57.5
F00011914	10	0.80	473	0.06	1.2	0.05	0.66	47.7
F00011915	9	0.73	425	0.07	1.3	0.05	0.73	37.9
F00011916	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011917	17	1.64	365	0.08	57.7	0.09	0.12	54.0
F00011918	16	1.56	453	0.09	44.8	0.08	0.24	79.4
F00011919	11	0.72	424	0.07	3.6	0.07	0.09	60.2
F00011920	21	0.83	467	0.05	7.6	0.09	0.04	17.5
F00011921	23	0.92	484	0.05	7.8	0.09	0.04	17.2
F00011922	14	0.75	441	0.05	5.8	0.08	1.07	24.2
F00011923	12	0.59	301	0.05	1.9	0.05	0.73	10.1
F00011924	10	0.72	413	0.06	1.3	0.05	0.17	12.5
F00011925	8	0.73	406	0.06	1.3	0.05	0.11	21.1
F00011926	7	0.69	385	0.07	1.4	0.05	0.14	30.1
F00011927	9	0.74	378	0.06	1.4	0.05	0.11	19.0
F00011928	9	0.67	338	0.07	1.2	0.04	0.07	24.8
F00011929	7	0.71	379	0.07	1.4	0.05	0.16	28.2
F00011930	7	0.63	315	0.07	1.5	0.05	0.10	20.0
F00011931	6	0.57	341	0.08	1.3	0.05	0.19	32.4
F00011932	6	0.53	322	0.07	1.3	0.04	0.19	32.1
F00011933	13	0.58	295	0.07	1.3	0.05	0.18	24.6

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00011934	8	0.58	316	0.07	1.5	0.06	0.30	28.7
F00011935	3	0.56	344	0.07	1.4	0.06	0.22	84.0
F00011936	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011937	5	0.57	338	0.06	1.4	0.06	0.19	50.0
F00011938	7	0.65	389	0.08	1.1	0.07	0.78	62.9
F00011939	7	0.66	391	0.07	1.2	0.07	0.79	61.1
F00011940	3	0.59	392	0.07	1.5	0.07	1.42	82.4
F00011941	<1	1.05	114	0.01	<0.5	<0.01	0.01	79.6
F00011942	5	0.69	419	0.07	1.1	0.06	0.82	66.3
F00011943	5	0.48	392	0.07	1.4	0.06	1.09	93.3
F00011944	3	0.47	376	0.07	1.6	0.06	1.82	94.3
F00011945	3	0.52	426	0.08	1.2	0.06	1.82	108
F00011946	7	0.62	440	0.06	1.2	0.06	0.54	65.7
F00011947	10	0.59	365	0.06	1.1	0.05	0.29	42.8
F00011948	13	0.60	355	0.05	1.2	0.02	0.15	23.4
F00011949	17	0.61	319	0.06	1.1	0.01	0.03	9.4
F00011950	15	0.60	323	0.05	1.2	0.01	0.07	9.7
F00011951	9	0.70	424	0.07	1.6	0.07	2.28	60.3
F00011952	12	0.66	351	0.08	1.6	0.09	0.12	14.9
F00011953	19	0.63	379	0.06	1.7	0.09	0.14	13.0
F00011954	17	0.67	441	0.05	1.6	0.08	0.15	13.0
F00011955	14	0.59	523	0.07	2.5	0.09	0.20	31.7
F00011956	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011957	18	0.69	524	0.05	2.0	0.08	0.47	50.1
F00011958	16	0.52	477	0.07	1.7	0.08	0.39	57.3
F00011959	18	0.55	496	0.08	2.0	0.08	0.35	60.8
F00011960	18	0.76	376	0.07	2.8	0.08	0.09	17.9
F00011961	23	0.93	420	0.06	5.0	0.09	0.16	28.6
F00011962	27	1.82	921	0.04	30.8	0.08	0.40	103
F00011963	10	0.51	240	0.07	10.5	0.05	0.12	82.9

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011894	0.06	22	22	51.2	<1	0.1	<0.02	0.05
F00011895	0.06	16	20	58.4	<1	0.2	<0.02	0.03
F00011896	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011897	0.04	19	19	53.1	1	0.1	<0.02	0.03
F00011898	0.06	17	22	58.2	<1	0.1	<0.02	0.06
F00011899	0.07	17	27	64.0	<1	0.1	<0.02	0.09
F00011900	0.08	23	40	64.7	<1	0.2	<0.02	0.07
F00011901	0.08	18	68	60.6	<1	0.2	<0.02	0.07
F00011902	0.04	14	39	47.6	<1	0.2	<0.02	0.04
F00011903	0.07	17	44	66.5	<1	0.2	<0.02	0.03
F00011904	0.11	16	50	81.1	<1	0.1	0.06	0.03
F00011905	<0.01	<1	14	34.5	<1	0.2	<0.02	0.03
F00011906	0.01	<1	19	35.5	<1	0.1	<0.02	0.03
F00011907	0.02	<1	19	36.4	<1	0.1	<0.02	0.03
F00011908	0.02	<1	29	37.6	<1	0.1	0.04	0.03
F00011909	0.02	<1	15	38.5	<1	0.2	0.05	0.03
F00011910	0.09	36	71	65.9	<1	0.2	0.03	0.09
F00011911	<0.01	<1	<1	0.8	<1	<0.1	<0.02	0.01
F00011912	0.07	16	57	63.6	<1	0.2	<0.02	0.05
F00011913	0.06	17	57	63.9	<1	0.2	<0.02	0.05
F00011914	0.06	15	55	53.9	<1	0.2	<0.02	0.04
F00011915	0.09	19	39	69.9	<1	0.1	<0.02	0.03
F00011916	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011917	0.12	69	58	32.6	<1	0.2	<0.02	0.04
F00011918	0.11	65	53	60.6	<1	0.2	0.02	0.08
F00011919	0.11	39	40	73.4	<1	0.3	<0.02	0.03
F00011920	0.16	26	64	55.1	<1	0.3	0.03	0.03
F00011921	0.16	31	68	55.1	<1	0.3	0.03	0.04
F00011922	0.12	28	53	67.7	2	0.3	0.30	0.11
F00011923	0.08	13	81	68.2	<1	0.2	0.05	0.24
F00011924	0.08	15	26	63.5	<1	<0.1	<0.02	0.04
F00011925	0.07	18	29	59.3	<1	<0.1	<0.02	0.03
F00011926	0.08	23	34	75.5	<1	0.1	<0.02	0.03
F00011927	0.07	21	43	105	<1	0.1	<0.02	0.05
F00011928	0.10	19	31	65.0	<1	0.2	<0.02	0.03
F00011929	0.08	24	38	88.4	<1	0.1	<0.02	0.03
F00011930	0.07	21	37	84.7	<1	0.1	<0.02	0.03
F00011931	0.06	21	41	45.7	<1	0.2	<0.02	0.07
F00011932	0.05	23	39	45.4	<1	0.2	<0.02	0.08
F00011933	0.08	21	55	44.6	<1	<0.1	<0.02	0.06

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F00011934	0.06	23	45	37.8	<1	0.2	<0.02	0.05
F00011935	0.07	53	35	40.1	<1	0.2	<0.02	0.08
F00011936	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011937	0.07	30	85	48.6	<1	0.3	<0.02	0.13
F00011938	0.08	37	63	46.7	<1	0.3	0.07	0.07
F00011939	0.08	38	62	44.1	<1	0.3	0.06	0.06
F00011940	0.06	40	28	48.3	<1	0.2	0.05	0.07
F00011941	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	0.01
F00011942	0.07	40	66	53.6	<1	0.8	0.03	0.12
F00011943	0.05	30	42	39.2	<1	0.6	0.03	0.08
F00011944	0.04	45	20	33.5	<1	0.3	0.07	0.07
F00011945	0.06	51	26	35.1	<1	0.4	0.06	0.08
F00011946	0.07	35	68	40.6	<1	0.7	<0.02	0.10
F00011947	0.09	29	62	40.6	<1	0.5	<0.02	0.08
F00011948	0.09	20	89	20.2	<1	0.3	<0.02	0.18
F00011949	0.14	19	84	25.6	<1	0.2	<0.02	0.14
F00011950	0.13	19	73	20.3	<1	0.2	<0.02	0.13
F00011951	0.07	25	60	38.1	2	0.3	0.12	0.14
F00011952	0.09	25	86	35.1	<1	0.2	<0.02	0.23
F00011953	0.13	27	82	56.3	<1	0.2	0.04	0.11
F00011954	0.12	27	56	53.5	<1	0.2	0.07	0.09
F00011955	0.11	33	59	57.9	<1	0.2	0.06	0.08
F00011956	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011957	0.11	44	63	75.2	<1	0.3	0.05	0.07
F00011958	0.07	60	37	68.8	<1	0.3	0.03	0.03
F00011959	0.08	61	38	68.9	<1	0.3	0.03	0.04
F00011960	0.14	39	69	88.5	<1	0.2	<0.02	0.09
F00011961	0.14	69	52	85.3	<1	0.3	0.04	0.08
F00011962	0.15	256	89	19.8	<1	0.4	0.30	0.20
F00011963	0.04	24	28	17.6	<1	0.3	0.11	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011894	50.9	3.6	0.10	9.0	0.1	1.44	<0.01	0.06
F00011895	52.9	3.5	0.23	8.5	0.1	1.64	<0.01	0.06
F00011896	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011897	50.8	3.7	0.30	9.4	0.1	1.50	<0.01	0.08
F00011898	62.4	4.1	0.22	11.2	0.2	1.57	<0.01	0.06
F00011899	60.8	4.0	0.29	10.8	0.2	1.71	<0.01	0.05
F00011900	60.1	4.1	0.29	11.8	0.2	1.81	<0.01	0.06
F00011901	65.6	4.5	0.31	13.2	0.2	1.71	<0.01	0.06
F00011902	61.0	4.4	0.40	10.0	0.2	1.34	<0.01	0.07
F00011903	54.1	4.4	0.18	12.5	0.2	1.87	<0.01	0.05
F00011904	57.0	4.1	0.60	12.9	0.1	2.12	<0.01	0.05
F00011905	54.6	1.0	0.28	1.8	<0.1	1.05	<0.01	<0.02
F00011906	55.4	1.0	0.42	1.8	<0.1	1.09	<0.01	<0.02
F00011907	56.7	1.0	0.43	1.7	<0.1	1.09	<0.01	<0.02
F00011908	55.4	1.3	0.48	1.8	<0.1	1.16	<0.01	<0.02
F00011909	57.7	1.2	0.57	1.9	<0.1	1.22	<0.01	<0.02
F00011910	50.8	9.4	0.65	10.7	0.1	1.79	<0.01	0.05
F00011911	1.03	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011912	54.0	3.7	0.21	11.0	0.1	1.72	<0.01	0.06
F00011913	54.1	3.8	0.22	11.1	0.2	1.68	<0.01	0.05
F00011914	49.6	4.1	0.21	10.3	0.1	1.46	<0.01	0.05
F00011915	51.6	4.3	0.57	9.3	0.1	1.95	<0.01	0.06
F00011916	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011917	39.0	14.8	1.81	10.1	0.1	0.90	<0.01	0.03
F00011918	43.7	12.6	2.17	9.0	0.1	1.63	<0.01	0.04
F00011919	54.9	6.1	1.78	8.6	0.1	1.97	<0.01	0.06
F00011920	48.9	11.8	1.59	5.7	<0.1	1.31	<0.01	<0.02
F00011921	47.1	11.6	1.54	6.5	0.1	1.33	<0.01	<0.02
F00011922	52.7	9.2	1.29	8.2	0.1	1.70	<0.01	0.03
F00011923	60.2	5.1	0.76	10.8	0.1	1.96	<0.01	0.05
F00011924	62.0	4.9	0.31	11.1	0.2	1.78	<0.01	0.05
F00011925	65.7	4.2	0.17	12.0	0.2	1.65	<0.01	0.07
F00011926	62.6	4.5	0.55	11.8	0.2	2.04	<0.01	0.08
F00011927	63.6	5.1	0.27	13.2	0.2	2.73	<0.01	0.06
F00011928	51.5	4.6	0.66	12.3	0.2	1.81	<0.01	0.06
F00011929	70.9	5.2	0.44	13.2	0.2	2.47	<0.01	0.08
F00011930	61.7	5.0	0.23	13.7	0.2	2.34	<0.01	0.07
F00011931	67.8	5.6	0.38	13.4	0.2	1.38	<0.01	0.10
F00011932	65.9	5.6	0.42	13.0	0.2	1.41	<0.01	0.10
F00011933	69.9	6.1	0.40	13.7	0.2	1.33	<0.01	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011934	69.2	6.5	0.12	13.5	0.2	1.15	<0.01	0.09
F00011935	49.9	4.8	0.82	7.1	0.1	1.24	<0.01	0.06
F00011936	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011937	52.7	6.0	1.00	9.8	0.2	1.45	<0.01	0.08
F00011938	64.1	5.7	1.23	9.4	0.2	1.43	<0.01	0.08
F00011939	62.3	5.4	1.13	9.0	0.2	1.32	<0.01	0.07
F00011940	43.0	5.3	0.72	4.8	0.1	1.42	<0.01	0.05
F00011941	1.00	1.1	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00011942	48.9	5.4	0.95	8.7	0.2	1.69	<0.01	0.07
F00011943	43.6	5.4	0.90	7.4	0.1	1.27	<0.01	0.05
F00011944	36.2	6.3	0.73	4.4	0.1	1.05	<0.01	0.04
F00011945	37.0	5.5	0.80	4.9	0.1	1.07	<0.01	0.05
F00011946	53.2	6.0	0.75	10.1	0.2	1.25	<0.01	0.07
F00011947	44.0	5.3	1.35	10.8	0.1	1.12	<0.01	0.05
F00011948	27.1	4.6	0.56	10.9	0.1	0.53	<0.01	0.05
F00011949	43.9	4.9	0.68	12.0	0.1	0.67	<0.01	0.05
F00011950	39.6	5.7	0.53	12.0	0.1	0.49	<0.01	0.05
F00011951	46.1	6.8	0.30	9.1	0.1	0.98	0.07	0.04
F00011952	52.5	7.2	0.32	13.5	0.2	0.92	<0.01	0.08
F00011953	62.7	7.1	0.88	13.1	0.2	1.44	<0.01	0.06
F00011954	76.9	8.1	0.70	13.7	0.2	1.36	<0.01	0.08
F00011955	84.8	8.7	0.84	12.7	0.2	1.39	<0.01	0.12
F00011956	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011957	60.1	9.1	2.16	13.5	0.2	1.74	<0.01	0.10
F00011958	73.4	7.4	0.71	10.9	0.2	1.68	0.01	0.09
F00011959	72.5	6.9	0.72	10.7	0.2	1.62	0.03	0.09
F00011960	85.3	9.5	1.15	15.5	0.3	2.05	<0.01	0.12
F00011961	79.7	13.6	1.70	16.4	0.3	1.84	<0.01	0.13
F00011962	27.8	30.2	1.71	14.9	0.2	0.39	<0.01	0.14
F00011963	24.8	7.3	0.77	4.2	<0.1	0.50	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011894	17.5	0.27	1.04	2.02	0.9	1.1	<0.05	4.1
F00011895	17.9	0.33	1.32	2.02	0.6	3.0	<0.05	3.5
F00011896	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011897	17.0	0.29	1.09	1.30	0.5	2.6	<0.05	4.3
F00011898	21.8	0.35	0.93	1.37	0.6	2.9	<0.05	3.8
F00011899	20.9	0.36	0.97	1.52	0.7	4.2	<0.05	3.8
F00011900	21.2	0.37	1.02	1.88	0.8	3.5	<0.05	4.5
F00011901	23.7	0.39	0.80	1.66	0.8	4.6	<0.05	4.3
F00011902	21.5	0.33	0.74	0.90	0.6	3.8	<0.05	3.9
F00011903	18.2	0.42	1.04	1.21	1.0	3.1	<0.05	4.5
F00011904	19.7	0.50	0.91	1.34	0.8	12.0	<0.05	4.9
F00011905	26.3	0.12	2.17	0.35	1.5	6.5	<0.05	0.4
F00011906	27.2	0.11	1.47	0.47	1.3	10.0	<0.05	0.4
F00011907	27.7	0.11	1.75	0.50	1.3	9.6	<0.05	0.3
F00011908	27.0	0.12	0.89	0.52	1.4	11.0	<0.05	0.4
F00011909	27.9	0.11	1.65	0.61	1.3	12.1	<0.05	0.4
F00011910	18.5	0.30	0.54	1.08	2.3	7.7	<0.05	5.2
F00011911	1.1	0.02	0.11	0.05	0.5	0.3	<0.05	0.3
F00011912	17.3	0.38	0.66	1.64	1.2	1.9	<0.05	4.3
F00011913	17.2	0.36	0.66	1.54	1.1	2.0	<0.05	4.4
F00011914	15.9	0.33	0.60	1.42	0.8	3.0	<0.05	3.5
F00011915	16.5	0.38	0.82	1.86	1.0	9.1	<0.05	4.3
F00011916	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011917	15.7	0.14	0.21	0.31	1.2	15.5	<0.05	5.2
F00011918	17.2	0.22	0.31	0.31	1.5	15.6	0.06	5.7
F00011919	21.3	0.30	0.79	1.30	1.3	18.8	<0.05	5.3
F00011920	21.6	0.14	0.86	0.44	1.9	37.9	0.10	2.7
F00011921	21.1	0.13	0.89	0.38	1.1	37.8	0.05	3.2
F00011922	21.0	0.34	13.7	0.70	1.8	29.4	0.25	3.8
F00011923	20.1	0.55	1.01	1.48	2.9	19.3	0.11	3.7
F00011924	20.7	0.42	0.75	1.57	0.7	7.1	<0.05	3.6
F00011925	22.4	0.45	0.97	1.79	0.9	2.9	<0.05	4.1
F00011926	22.9	0.47	0.99	1.95	1.6	5.1	<0.05	4.9
F00011927	22.4	0.57	1.17	1.76	1.0	4.8	<0.05	4.7
F00011928	17.7	0.42	1.00	2.21	0.8	8.7	<0.05	5.0
F00011929	26.0	0.51	1.24	2.22	1.1	5.6	<0.05	5.3
F00011930	21.5	0.53	1.41	2.00	0.9	3.4	<0.05	5.6
F00011931	24.7	0.42	1.22	2.34	0.8	3.3	<0.05	6.3
F00011932	24.9	0.40	1.01	2.20	0.7	3.5	<0.05	6.2
F00011933	27.1	0.48	0.95	2.07	0.9	8.1	<0.05	6.0

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011934	26.7	0.46	1.35	1.59	1.0	1.4	<0.05	7.2
F00011935	18.5	0.27	0.97	2.46	1.4	5.1	<0.05	5.0
F00011936	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011937	18.7	0.34	1.51	2.20	1.1	6.1	<0.05	6.3
F00011938	24.5	0.35	1.12	2.57	3.0	7.4	<0.05	6.5
F00011939	23.7	0.34	1.36	2.51	2.7	7.0	<0.05	6.2
F00011940	15.4	0.27	1.21	2.40	3.0	4.4	<0.05	4.4
F00011941	1.1	0.02	0.07	0.05	0.3	<0.2	<0.05	0.3
F00011942	17.0	0.40	1.23	2.48	2.9	5.6	<0.05	6.3
F00011943	14.7	0.36	1.19	2.50	2.5	5.4	<0.05	5.7
F00011944	12.6	0.24	0.92	2.47	2.3	4.4	<0.05	3.9
F00011945	12.9	0.27	0.84	2.31	2.5	4.9	<0.05	4.1
F00011946	19.3	0.40	1.50	2.74	1.4	4.6	<0.05	6.8
F00011947	15.7	0.34	1.43	1.92	1.3	8.4	0.08	6.8
F00011948	11.1	0.20	1.79	1.06	0.8	6.0	<0.05	6.3
F00011949	18.4	0.23	1.83	1.21	0.6	14.3	<0.05	6.7
F00011950	15.9	0.23	2.15	1.51	0.9	13.2	<0.05	7.0
F00011951	16.8	0.32	2.42	1.40	4.2	5.1	<0.05	6.2
F00011952	19.2	0.45	1.81	1.82	1.1	7.2	<0.05	6.1
F00011953	24.1	0.53	1.40	1.83	1.1	21.5	<0.05	5.8
F00011954	31.2	0.53	1.58	1.86	1.1	17.2	<0.05	6.0
F00011955	34.8	0.48	3.46	2.11	1.4	13.0	0.05	6.0
F00011956	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011957	23.8	0.43	1.80	1.21	1.5	21.7	<0.05	7.3
F00011958	29.8	0.44	2.55	0.75	1.2	6.8	<0.05	7.3
F00011959	29.4	0.44	2.21	0.72	1.1	6.6	<0.05	7.5
F00011960	35.4	0.54	3.82	1.62	1.2	18.1	<0.05	9.3
F00011961	37.5	0.53	2.82	1.08	1.4	19.7	<0.05	12.3
F00011962	11.4	0.37	3.14	0.19	1.9	18.6	0.08	20.6
F00011963	11.2	0.03	1.99	<0.05	3.1	13.3	<0.05	1.5

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F00011894	<1	0.5	<0.05	0.91	<0.05	2.2	<0.02	0.20
F00011895	<1	0.5	<0.05	1.00	<0.05	2.3	0.02	0.20
F00011896	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011897	<1	0.5	<0.05	0.89	<0.05	2.0	<0.02	0.18
F00011898	<1	0.5	<0.05	1.20	<0.05	2.4	0.02	0.21
F00011899	<1	0.6	<0.05	1.21	<0.05	2.4	0.03	0.22
F00011900	<1	0.6	<0.05	1.27	<0.05	2.4	0.03	0.21
F00011901	<1	0.5	<0.05	1.53	<0.05	2.5	0.03	0.23
F00011902	<1	0.5	<0.05	1.15	<0.05	2.2	0.02	0.17
F00011903	<1	0.4	<0.05	1.45	<0.05	2.4	0.02	0.26
F00011904	<1	0.8	<0.05	1.60	<0.05	2.5	0.07	0.29
F00011905	<1	0.3	<0.05	0.37	<0.05	4.1	0.05	0.79
F00011906	<1	0.4	<0.05	0.35	<0.05	4.2	0.08	0.81
F00011907	<1	0.4	<0.05	0.34	<0.05	4.4	0.08	0.84
F00011908	<1	0.4	<0.05	0.37	<0.05	4.3	0.09	0.87
F00011909	<1	0.4	<0.05	0.38	<0.05	4.4	0.10	0.85
F00011910	<1	0.8	<0.05	1.04	2.16	2.3	0.06	0.32
F00011911	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00011912	<1	0.6	<0.05	1.27	0.07	2.2	<0.02	0.23
F00011913	<1	0.6	<0.05	1.26	<0.05	2.3	0.02	0.24
F00011914	<1	0.5	<0.05	1.15	0.11	2.2	0.02	0.23
F00011915	<1	0.6	<0.05	1.23	0.09	2.3	0.06	0.29
F00011916	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011917	<1	0.7	<0.05	0.51	<0.05	2.0	0.11	0.33
F00011918	<1	0.7	<0.05	0.59	<0.05	2.1	0.12	0.41
F00011919	<1	1.0	<0.05	0.86	<0.05	2.2	0.15	0.33
F00011920	<1	0.6	<0.05	0.51	<0.05	2.7	0.26	0.44
F00011921	<1	0.7	<0.05	0.45	<0.05	2.7	0.25	0.44
F00011922	<1	0.7	<0.05	1.03	0.31	2.7	0.20	0.39
F00011923	<1	0.7	<0.05	1.81	0.06	2.8	0.13	0.30
F00011924	<1	0.6	<0.05	1.61	<0.05	2.6	0.06	0.25
F00011925	<1	0.6	<0.05	1.70	<0.05	2.6	0.03	0.25
F00011926	<1	0.8	<0.05	1.68	0.07	2.4	0.04	0.31
F00011927	<1	0.7	<0.05	1.84	<0.05	2.7	0.04	0.51
F00011928	<1	1.2	<0.05	1.47	<0.05	2.4	0.07	0.23
F00011929	<1	1.0	<0.05	1.68	<0.05	2.6	0.05	0.43
F00011930	<1	0.8	<0.05	1.78	<0.05	2.7	0.03	0.48
F00011931	1	0.9	<0.05	1.64	<0.05	2.5	0.03	0.22
F00011932	<1	0.9	<0.05	1.66	<0.05	2.5	0.03	0.21
F00011933	<1	1.1	<0.05	1.86	0.14	2.6	0.05	0.22

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F00011934	1	0.7	<0.05	1.85	0.31	2.4	<0.02	0.20
F00011935	<1	0.8	<0.05	0.89	0.14	1.7	0.05	0.18
F00011936	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011937	<1	0.8	<0.05	1.11	0.08	1.8	0.05	0.18
F00011938	<1	1.0	<0.05	1.20	4.09	1.9	0.06	0.19
F00011939	<1	0.9	<0.05	1.17	3.36	1.8	0.06	0.18
F00011940	<1	0.7	<0.05	0.80	1.74	1.6	0.04	0.21
F00011941	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00011942	<1	0.8	<0.05	1.25	1.05	1.9	0.05	0.28
F00011943	<1	0.7	<0.05	1.10	0.88	1.7	0.05	0.18
F00011944	<1	0.6	<0.05	0.78	1.92	1.6	0.04	0.18
F00011945	<1	0.7	<0.05	0.81	1.52	1.7	0.04	0.20
F00011946	<1	0.9	<0.05	1.27	0.24	1.9	0.04	0.20
F00011947	<1	0.9	<0.05	1.15	0.21	2.0	0.08	0.27
F00011948	<1	2.0	<0.05	0.69	0.10	1.3	0.05	0.10
F00011949	<1	3.1	<0.05	0.98	<0.05	1.5	0.08	0.10
F00011950	<1	2.7	<0.05	0.95	<0.05	1.4	0.08	0.09
F00011951	1	0.6	<0.05	1.09	2.04	2.3	0.04	0.22
F00011952	1	0.9	<0.05	1.67	0.11	2.2	0.05	0.20
F00011953	1	1.0	<0.05	1.58	<0.05	2.2	0.14	0.34
F00011954	1	2.4	<0.05	1.70	0.06	2.7	0.11	0.31
F00011955	1	2.2	<0.05	1.75	0.07	2.8	0.10	0.27
F00011956	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00011957	1	2.2	<0.05	1.18	0.10	2.4	0.19	0.25
F00011958	1	1.4	<0.05	1.36	0.28	2.2	0.06	0.27
F00011959	<1	1.4	<0.05	1.33	0.25	2.2	0.05	0.27
F00011960	1	2.8	<0.05	1.70	<0.05	2.8	0.12	0.33
F00011961	1	4.0	<0.05	1.43	<0.05	2.5	0.14	0.30
F00011962	1	2.2	<0.05	0.88	0.07	0.8	0.13	0.10
F00011963	<1	0.4	<0.05	0.17	0.05	2.2	0.11	0.55

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011894	0.4	15.9	1.9
F00011895	0.5	17.6	2.2
F00011896	N.A.	N.A.	N.A.
F00011897	0.3	15.4	1.9
F00011898	0.2	20.1	2.3
F00011899	0.3	21.0	2.5
F00011900	0.5	22.0	2.5
F00011901	0.4	26.0	2.7
F00011902	0.2	19.5	2.2
F00011903	0.4	26.6	2.9
F00011904	0.4	31.1	3.3
F00011905	<0.1	8.57	0.8
F00011906	<0.1	8.03	0.7
F00011907	<0.1	7.84	0.7
F00011908	<0.1	8.79	0.8
F00011909	<0.1	8.62	0.8
F00011910	0.4	18.2	2.0
F00011911	<0.1	1.93	0.1
F00011912	0.3	21.8	2.5
F00011913	0.3	21.8	2.4
F00011914	0.3	19.3	2.2
F00011915	3.5	20.4	2.5
F00011916	N.A.	N.A.	N.A.
F00011917	0.4	9.96	0.9
F00011918	1.7	12.0	1.4
F00011919	0.4	16.5	2.0
F00011920	<0.1	11.1	1.0
F00011921	0.1	10.7	0.9
F00011922	0.7	25.0	2.4
F00011923	0.5	40.2	3.9
F00011924	0.5	27.8	2.9
F00011925	0.6	30.6	3.1
F00011926	0.9	31.8	3.3
F00011927	0.4	34.9	3.8
F00011928	1.0	26.5	2.9
F00011929	0.6	32.4	3.6
F00011930	0.6	34.5	3.6
F00011931	0.4	30.0	2.9
F00011932	0.4	29.3	2.9
F00011933	1.4	37.7	3.4

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011934	1.3	38.5	3.4
F00011935	2.1	15.1	1.7
F00011936	N.A.	N.A.	N.A.
F00011937	1.7	21.1	2.3
F00011938	1.8	22.0	2.4
F00011939	1.8	20.8	2.3
F00011940	9.6	14.9	1.8
F00011941	<0.1	2.03	0.1
F00011942	4.7	25.3	2.8
F00011943	2.9	22.6	2.5
F00011944	5.8	14.7	1.7
F00011945	7.0	15.7	1.8
F00011946	2.7	25.6	2.7
F00011947	0.9	22.6	2.2
F00011948	0.2	12.9	1.3
F00011949	0.1	15.9	1.5
F00011950	0.3	16.5	1.5
F00011951	9.3	21.5	2.1
F00011952	0.7	36.3	3.1
F00011953	0.7	37.7	3.6
F00011954	0.7	38.3	3.6
F00011955	1.3	35.1	3.3
F00011956	N.A.	N.A.	N.A.
F00011957	0.3	23.7	2.7
F00011958	0.4	25.3	2.8
F00011959	0.4	24.7	2.8
F00011960	0.7	33.1	3.6
F00011961	0.3	31.9	3.5
F00011962	0.4	23.9	2.4
F00011963	<0.1	3.21	0.2

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Certificate of Analysis
Work Order : VC174450R
[Report File No.: 0000027642]

Date: February 07, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 225 samples
Project No.: -
Samples: 70
Received: Nov 21, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

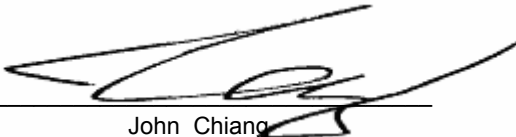
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
68	DUPS	
68	GE_IC14A	Aqua Regia digestion/ICP-AES finish
68	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011964	0.03	0.62	177	1.92	16	5.8	1.26	0.36
F00011965	0.03	0.70	201	1.99	19	6.1	1.26	0.41
F00011966	0.03	0.85	240	1.80	20	8.9	1.25	0.60
F00011967	0.05	2.20	174	2.99	21	52.0	6.03	0.80
F00017105	0.07	1.10	36	1.13	5	10.7	1.33	0.15
F00017106	0.05	1.16	41	1.00	6	11.6	1.05	0.14
F00017107	0.03	2.05	79	2.68	14	11.7	2.88	0.32
F00017108	0.10	3.96	142	5.90	48	36.3	9.08	0.68
F00017109	0.04	1.73	65	2.51	12	2.7	5.33	0.31
F00017110	0.04	1.71	66	2.28	13	3.2	5.74	0.34
F00017111	0.05	0.92	27	1.79	9	0.5	4.99	0.15
F00017112	0.06	0.98	37	1.72	18	1.0	4.78	0.24
F00017113	0.02	0.81	20	1.27	12	<0.5	4.19	0.12
F00017114	0.06	0.80	17	1.74	10	1.0	4.28	0.07
F00017115	0.04	0.77	14	1.86	11	<0.5	4.29	0.06
F00017116	0.05	0.66	12	1.80	10	<0.5	4.31	0.06
F00017117	0.09	0.67	10	1.83	9	<0.5	4.45	0.05
F00017118	0.03	0.73	10	1.68	12	<0.5	4.76	0.05
F00017119	0.05	0.76	8	1.50	13	0.7	4.61	0.05
F00017120	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017121	0.04	0.91	7	2.00	8	0.7	4.78	0.05
F00017122	0.04	0.93	8	2.01	9	0.6	4.66	0.06
F00017123	0.03	1.03	9	2.21	8	<0.5	4.41	0.05
F00017124	0.03	0.82	14	1.51	10	0.9	4.06	0.05
F00017125	<0.01	0.03	15	>15.0	<1	1.0	0.06	<0.01
F00017126	0.05	0.81	14	1.76	9	1.3	3.69	0.07
F00017127	0.04	0.81	11	1.83	9	<0.5	4.10	0.06
F00017128	0.03	1.06	14	2.00	10	0.7	5.04	0.08
F00017129	0.02	1.17	11	1.53	12	0.7	4.36	0.06
F00017130	0.03	1.31	13	1.98	9	1.0	4.40	0.08
F00017131	0.14	1.11	9	2.21	9	47.1	4.31	0.05
F00017132	0.13	1.19	9	2.33	8	48.9	4.57	0.06
F00017133	0.16	1.24	8	3.02	7	36.6	4.66	0.05
F00017134	0.08	1.21	16	2.39	7	6.7	4.09	0.07
F00017135	0.16	1.22	15	1.94	8	53.9	3.85	0.06
F00017136	0.03	1.22	15	1.83	9	2.3	3.86	0.06
F00017137	0.03	1.39	15	2.53	8	2.7	4.47	0.07
F00017138	0.04	0.88	11	1.71	8	3.2	4.28	0.05
F00017139	0.06	1.26	19	2.36	6	20.2	4.69	0.11
F00017140	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017141	0.04	1.06	18	1.76	9	2.0	4.47	0.15
F00017142	0.15	1.20	38	1.72	7	71.6	4.77	0.33
F00017143	0.06	1.46	82	2.09	7	7.0	4.56	0.55
F00017144	0.02	1.84	59	2.29	7	2.6	4.41	0.63
F00017145	0.07	1.05	13	1.82	7	3.5	4.51	0.09
F00017146	0.03	1.03	7	2.05	7	1.7	4.14	0.04
F00017147	0.03	1.01	5	2.03	7	2.1	4.24	0.04
F00017148	0.05	1.01	<5	2.68	5	1.9	3.82	0.04
F00017149	0.03	0.58	6	2.73	8	1.0	2.91	0.05
F00017150	0.05	0.61	12	2.80	6	5.4	2.28	0.08
F00017151	0.04	0.72	22	3.16	7	1.5	2.24	0.10
F00017152	0.05	0.87	15	2.98	8	9.3	2.08	0.07
F00017153	0.04	0.72	15	0.71	6	11.7	1.14	0.11
F00011970	0.09	3.37	17	5.08	59	108	10.3	0.06
F00011971	0.03	3.54	41	5.75	45	23.0	9.90	0.14
F00011972	0.05	0.73	54	2.03	3	6.7	1.26	0.35
F00011973	<0.01	0.55	31	1.49	3	1.3	0.98	0.27
F00011974	<0.01	0.52	34	1.66	4	2.3	0.96	0.28
F00011975	0.02	0.63	44	1.53	3	2.4	0.89	0.33
F00011976	<0.01	0.59	42	1.40	4	1.5	0.85	0.30
F00011977	0.03	0.64	46	1.52	5	6.7	0.99	0.29
F00011978	0.08	0.52	37	0.98	9	18.4	1.03	0.23
F00011979	0.09	0.57	41	1.05	5	22.2	1.10	0.26
F00011980	0.02	0.74	47	1.10	8	3.4	1.10	0.26
F00011981	0.02	0.90	34	1.03	5	3.2	1.03	0.17
F00011982	<0.01	0.74	30	0.42	4	7.7	0.94	0.17
F00011983	0.02	1.25	45	1.53	9	7.0	1.84	0.21
F00011984	0.10	4.49	73	5.75	77	68.2	8.68	0.62
F00011985	0.08	4.67	82	5.57	76	51.2	8.71	0.64
F00011994	0.05	1.59	15	4.10	23	10.9	8.04	0.06

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F00011964	11	0.49	221	0.09	10.0	0.04	0.04	90.6
F00011965	11	0.49	207	0.11	9.9	0.04	0.08	107
F00011966	14	0.51	209	0.10	10.7	0.04	0.05	81.6
F00011967	19	1.42	619	0.15	15.2	0.09	0.09	27.4
F00017105	5	0.19	266	0.09	0.8	0.01	0.06	17.2
F00017106	4	0.14	229	0.13	0.9	<0.01	0.02	22.8
F00017107	21	0.77	571	0.14	8.7	0.05	0.02	31.6
F00017108	43	2.21	1590	0.17	33.6	0.09	0.02	52.8
F00017109	21	0.89	667	0.11	5.5	0.07	0.04	22.3
F00017110	20	0.91	669	0.12	5.4	0.07	0.04	25.7
F00017111	21	0.60	551	0.07	1.4	0.07	0.05	15.6
F00017112	18	0.62	537	0.08	2.1	0.07	0.05	11.8
F00017113	12	0.47	381	0.06	1.6	0.06	0.01	9.2
F00017114	14	0.56	479	0.08	1.3	0.06	0.09	11.2
F00017115	15	0.63	531	0.07	1.4	0.06	0.02	10.9
F00017116	11	0.62	516	0.07	1.4	0.06	0.03	9.3
F00017117	15	0.57	484	0.07	1.4	0.07	0.03	10.5
F00017118	15	0.54	471	0.08	1.8	0.07	0.01	10.5
F00017119	16	0.51	435	0.07	1.9	0.06	0.04	9.8
F00017120	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017121	22	0.54	478	0.09	1.4	0.06	0.05	14.5
F00017122	22	0.53	468	0.08	1.6	0.06	0.05	14.4
F00017123	26	0.54	478	0.08	1.4	0.05	0.02	14.5
F00017124	18	0.39	397	0.07	1.8	0.05	0.05	11.7
F00017125	<1	0.67	98	0.01	<0.5	<0.01	<0.01	73.0
F00017126	16	0.54	453	0.07	1.5	0.05	0.05	10.6
F00017127	17	0.49	380	0.06	1.5	0.05	0.04	11.9
F00017128	21	0.50	409	0.09	2.0	0.06	0.09	16.1
F00017129	22	0.50	350	0.06	2.1	0.05	<0.01	14.7
F00017130	20	0.56	425	0.08	1.7	0.05	0.06	18.2
F00017131	16	0.52	429	0.06	1.5	0.05	0.04	14.0
F00017132	17	0.59	470	0.06	1.4	0.05	0.06	14.5
F00017133	16	0.66	569	0.06	1.7	0.05	0.18	20.4
F00017134	19	0.49	427	0.06	1.5	0.05	0.03	15.6
F00017135	23	0.49	354	0.06	1.6	0.05	0.01	13.2
F00017136	24	0.46	343	0.07	1.3	0.05	0.01	12.8
F00017137	31	0.68	509	0.07	1.5	0.05	0.03	17.6
F00017138	15	0.46	368	0.06	1.6	0.05	0.03	12.4
F00017139	19	0.67	452	0.07	1.4	0.05	0.02	13.9
F00017140	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017141	13	0.60	415	0.06	1.5	0.05	0.01	10.5
F00017142	16	0.62	458	0.07	1.5	0.05	0.03	11.2
F00017143	19	0.73	547	0.09	1.5	0.05	0.14	16.7
F00017144	21	0.72	545	0.13	1.6	0.05	0.03	25.9
F00017145	14	0.61	422	0.06	1.5	0.06	0.01	12.6
F00017146	19	0.61	399	0.06	1.3	0.06	<0.01	13.5
F00017147	19	0.61	403	0.06	1.3	0.06	<0.01	13.2
F00017148	23	0.56	402	0.08	1.3	0.06	<0.01	18.4
F00017149	11	0.49	417	0.07	1.6	0.06	0.02	15.1
F00017150	11	0.45	373	0.06	1.2	0.05	0.05	16.0
F00017151	12	0.46	375	0.06	1.2	0.05	0.04	16.0
F00017152	11	0.50	407	0.07	1.3	0.04	0.02	13.4
F00017153	9	0.18	171	0.06	0.8	0.01	0.02	7.9
F00011970	33	2.84	1180	0.03	40.2	0.08	0.01	23.6
F00011971	34	2.16	1260	0.03	31.6	0.08	0.06	25.3
F00011972	9	0.28	327	0.03	1.9	0.01	0.03	14.6
F00011973	7	0.13	261	0.03	0.7	<0.01	<0.01	8.9
F00011974	6	0.13	251	0.04	0.6	<0.01	0.02	11.3
F00011975	8	0.13	261	0.04	0.5	<0.01	0.03	8.9
F00011976	8	0.12	257	0.04	0.7	<0.01	0.02	8.0
F00011977	9	0.16	282	0.05	0.7	<0.01	0.02	9.1
F00011978	5	0.11	202	0.04	1.0	<0.01	0.15	7.7
F00011979	6	0.13	217	0.04	0.8	<0.01	0.17	7.7
F00011980	7	0.16	255	0.09	1.0	<0.01	0.04	16.2
F00011981	4	0.18	237	0.10	0.9	0.01	0.02	27.2
F00011982	3	0.19	176	0.06	1.0	0.01	0.03	22.1
F00011983	11	0.64	450	0.11	5.1	<0.01	0.04	33.1
F00011984	46	3.04	1290	0.06	86.7	0.05	0.07	54.3
F00011985	40	3.35	1190	0.03	86.3	0.06	0.13	40.2
F00011994	23	2.10	1050	0.06	19.9	0.08	<0.01	17.3

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011964	0.03	11	22	19.6	<1	0.3	0.05	0.04
F00011965	0.05	14	29	18.2	<1	0.2	0.08	0.03
F00011966	0.07	14	51	22.0	<1	0.2	0.08	0.03
F00011967	0.23	184	58	11.5	<1	0.2	0.03	0.10
F00017105	0.02	1	35	43.9	2	0.3	<0.02	0.16
F00017106	0.01	<1	26	41.9	<1	0.4	<0.02	0.08
F00017107	0.07	25	38	47.4	<1	0.4	<0.02	0.05
F00017108	0.20	256	102	15.4	<1	0.4	0.04	0.11
F00017109	0.12	56	33	64.6	<1	0.3	<0.02	0.03
F00017110	0.13	55	30	70.5	<1	0.2	<0.02	0.04
F00017111	0.09	20	17	93.9	<1	0.1	<0.02	0.03
F00017112	0.11	21	18	102	<1	0.1	<0.02	0.03
F00017113	0.09	19	18	91.1	<1	<0.1	<0.02	0.03
F00017114	0.09	17	16	85.8	<1	<0.1	<0.02	0.03
F00017115	0.09	19	14	75.0	<1	<0.1	<0.02	0.03
F00017116	0.09	19	15	75.1	<1	<0.1	<0.02	0.03
F00017117	0.08	20	13	75.5	<1	<0.1	<0.02	0.04
F00017118	0.09	21	14	87.7	<1	0.1	<0.02	0.03
F00017119	0.08	18	13	75.6	<1	<0.1	0.02	0.03
F00017120	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017121	0.07	17	13	67.7	<1	0.1	<0.02	0.04
F00017122	0.07	17	13	69.3	<1	0.1	<0.02	0.03
F00017123	0.07	17	15	76.1	<1	0.1	<0.02	0.04
F00017124	0.08	16	14	70.6	3	<0.1	<0.02	0.02
F00017125	<0.01	<1	2	0.6	<1	<0.1	<0.02	0.02
F00017126	0.09	16	15	92.1	<1	0.1	0.02	0.03
F00017127	0.09	16	17	72.0	<1	<0.1	0.02	0.05
F00017128	0.10	19	20	82.9	<1	0.1	0.07	0.04
F00017129	0.08	18	24	111	<1	0.1	0.02	0.03
F00017130	0.09	14	26	70.5	<1	<0.1	0.07	0.06
F00017131	0.07	17	27	64.6	1	<0.1	0.03	0.06
F00017132	0.08	17	28	71.7	<1	0.1	0.03	0.06
F00017133	0.08	20	32	80.0	<1	<0.1	0.04	0.07
F00017134	0.08	14	28	65.4	<1	<0.1	0.05	0.05
F00017135	0.07	16	32	66.7	<1	0.1	<0.02	0.05
F00017136	0.09	15	22	71.4	<1	0.1	<0.02	0.02
F00017137	0.08	18	19	62.5	<1	0.2	<0.02	0.04
F00017138	0.08	18	15	70.5	<1	<0.1	0.03	0.03
F00017139	0.09	19	20	84.6	<1	0.2	<0.02	0.05
F00017140	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017141	0.08	18	18	97.1	<1	0.1	<0.02	0.04
F00017142	0.11	19	20	104	<1	0.1	<0.02	0.05
F00017143	0.12	19	27	97.1	<1	0.2	0.04	0.05
F00017144	0.14	19	27	94.1	<1	0.3	<0.02	0.07
F00017145	0.09	17	25	97.5	<1	0.1	<0.02	0.04
F00017146	0.08	17	20	92.8	<1	0.1	<0.02	0.03
F00017147	0.08	17	20	89.2	<1	0.1	<0.02	0.03
F00017148	0.06	16	19	75.1	<1	0.2	<0.02	0.03
F00017149	0.08	13	15	72.6	<1	0.1	0.03	0.03
F00017150	0.08	11	12	69.7	<1	<0.1	0.16	0.02
F00017151	0.08	12	15	43.3	<1	0.1	0.22	0.03
F00017152	0.10	11	32	38.6	<1	0.1	0.08	0.06
F00017153	0.02	1	29	47.8	<1	0.3	0.08	0.02
F00011970	0.13	312	133	11.5	<1	<0.1	0.02	0.08
F00011971	0.15	300	96	11.8	<1	<0.1	0.04	0.10
F00011972	0.02	7	50	46.0	<1	0.2	<0.02	0.17
F00011973	0.02	1	18	43.1	<1	<0.1	<0.02	0.03
F00011974	0.02	1	31	40.9	<1	<0.1	<0.02	0.11
F00011975	0.02	<1	31	49.8	<1	<0.1	<0.02	0.05
F00011976	0.03	<1	29	52.6	1	<0.1	<0.02	0.05
F00011977	0.03	<1	33	51.9	<1	<0.1	0.03	0.05
F00011978	0.02	<1	51	44.5	<1	<0.1	0.05	0.43
F00011979	0.02	<1	60	48.2	<1	<0.1	0.06	0.52
F00011980	0.02	<1	26	46.4	<1	0.1	<0.02	0.07
F00011981	0.01	<1	24	39.2	<1	0.3	<0.02	0.03
F00011982	<0.01	<1	17	37.2	<1	0.3	<0.02	0.03
F00011983	0.02	5	26	31.7	<1	0.2	<0.02	0.07
F00011984	0.16	195	118	9.8	<1	0.1	<0.02	0.18
F00011985	0.16	203	104	7.2	<1	0.1	0.11	0.15
F00011994	0.17	248	35	13.6	<1	<0.1	<0.02	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011964	25.4	4.7	0.69	4.0	<0.1	0.66	<0.01	<0.02
F00011965	24.0	4.9	0.85	4.4	<0.1	0.66	0.01	<0.02
F00011966	29.5	5.1	1.36	4.4	<0.1	0.81	0.01	<0.02
F00011967	26.2	24.7	7.17	11.6	0.3	0.21	<0.01	0.06
F00017105	55.9	2.1	0.29	3.9	<0.1	1.21	0.01	<0.02
F00017106	56.2	1.4	0.28	3.3	<0.1	1.21	<0.01	<0.02
F00017107	52.1	7.6	1.03	6.8	0.1	1.23	<0.01	0.02
F00017108	22.5	37.5	1.72	15.2	0.2	0.27	0.01	0.08
F00017109	60.4	11.4	1.35	13.1	0.2	1.45	0.01	0.07
F00017110	59.3	10.9	1.39	13.2	0.2	1.55	<0.01	0.08
F00017111	65.7	5.8	0.86	11.1	0.2	2.26	<0.01	0.06
F00017112	68.4	5.8	1.19	11.3	0.2	2.46	<0.01	0.06
F00017113	68.8	5.0	0.71	10.2	0.2	2.19	0.01	0.06
F00017114	67.0	6.6	0.38	9.5	0.2	2.14	0.02	0.05
F00017115	68.3	5.3	0.22	9.4	0.2	1.69	<0.01	0.05
F00017116	67.4	5.9	0.17	9.1	0.2	1.82	<0.01	0.06
F00017117	67.2	5.8	0.17	9.2	0.2	1.75	<0.01	0.05
F00017118	67.1	6.3	0.19	10.0	0.2	2.00	<0.01	0.06
F00017119	72.7	5.5	0.15	10.3	0.2	1.87	<0.01	0.06
F00017120	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017121	71.6	5.5	0.18	10.7	0.2	1.55	0.01	0.06
F00017122	71.8	5.4	0.18	10.7	0.2	1.53	<0.01	0.06
F00017123	69.1	5.4	0.16	11.4	0.2	1.82	0.02	0.06
F00017124	72.2	5.3	0.16	10.3	0.2	1.72	0.01	0.05
F00017125	0.91	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017126	70.8	5.0	0.17	8.9	0.2	2.25	<0.01	0.05
F00017127	73.2	5.0	0.14	10.0	0.2	1.80	0.02	0.05
F00017128	86.4	6.7	0.18	12.2	0.2	1.95	<0.01	0.06
F00017129	73.5	5.7	0.13	11.2	0.2	2.50	<0.01	0.07
F00017130	69.7	5.3	0.15	11.3	0.2	1.66	0.01	0.06
F00017131	72.6	5.2	0.11	12.3	0.2	1.50	0.01	0.08
F00017132	70.5	5.5	0.11	12.4	0.2	1.71	0.02	0.08
F00017133	69.1	6.7	0.11	12.2	0.1	1.90	0.02	0.08
F00017134	68.9	5.4	0.15	12.1	0.2	1.67	0.02	0.06
F00017135	69.5	5.8	0.11	11.4	0.2	1.70	<0.01	0.07
F00017136	72.5	5.2	0.11	11.9	0.2	1.85	<0.01	0.07
F00017137	70.1	5.4	0.12	12.5	0.2	1.45	<0.01	0.07
F00017138	71.4	5.3	0.10	10.7	0.2	1.72	<0.01	0.05
F00017139	68.3	5.6	0.33	12.2	0.2	1.90	0.01	0.06
F00017140	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017141	70.7	5.4	0.41	11.9	0.2	2.28	0.01	0.07
F00017142	69.3	5.4	0.59	12.3	0.2	2.27	0.01	0.09
F00017143	66.3	5.5	0.73	13.7	0.2	2.24	0.01	0.09
F00017144	68.5	5.4	0.79	14.5	0.2	2.14	<0.01	0.08
F00017145	67.1	4.9	0.28	11.2	0.2	2.24	0.02	0.07
F00017146	70.0	4.8	0.10	11.3	0.2	2.07	<0.01	0.08
F00017147	69.7	4.8	0.08	11.2	0.2	2.12	0.02	0.08
F00017148	71.6	3.6	0.13	10.4	0.2	1.63	<0.01	0.08
F00017149	60.8	2.4	0.10	6.8	0.1	1.59	<0.01	0.04
F00017150	60.7	2.2	0.14	5.7	0.1	1.65	<0.01	0.03
F00017151	64.9	2.6	0.37	6.3	0.1	1.10	<0.01	0.03
F00017152	68.0	2.7	0.19	7.3	0.2	1.03	<0.01	0.04
F00017153	56.1	1.6	0.19	3.4	<0.1	1.41	<0.01	<0.02
F00011970	11.2	41.7	0.81	17.3	0.4	0.21	<0.01	0.06
F00011971	16.7	34.1	1.18	16.2	0.3	0.20	<0.01	0.09
F00011972	50.9	2.5	1.31	2.4	<0.1	1.41	0.01	<0.02
F00011973	57.4	1.3	0.71	1.9	<0.1	1.27	<0.01	<0.02
F00011974	52.3	1.1	0.84	1.9	<0.1	1.22	<0.01	<0.02
F00011975	57.4	1.3	0.93	2.2	<0.1	1.60	0.01	<0.02
F00011976	56.1	1.1	0.89	2.1	<0.1	1.62	<0.01	<0.02
F00011977	54.4	1.2	0.95	2.4	<0.1	1.57	<0.01	<0.02
F00011978	51.1	1.9	0.75	1.8	<0.1	1.41	0.01	<0.02
F00011979	55.2	2.0	0.75	2.1	<0.1	1.50	0.01	<0.02
F00011980	53.1	1.4	0.76	2.6	<0.1	1.46	0.01	<0.02
F00011981	55.8	1.5	0.29	2.7	<0.1	1.18	0.01	<0.02
F00011982	56.0	1.5	0.21	2.2	<0.1	1.01	<0.01	<0.02
F00011983	42.6	3.9	0.55	4.6	<0.1	0.93	<0.01	<0.02
F00011984	13.8	42.6	1.33	13.0	0.2	0.15	<0.01	0.05
F00011985	13.2	45.4	1.58	14.5	0.3	0.14	0.02	0.05
F00011994	20.1	32.4	0.29	11.9	0.2	0.29	0.02	0.07

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011964	11.7	0.02	0.57	0.05	4.2	13.8	<0.05	0.9
F00011965	11.2	0.02	0.64	0.06	4.5	15.2	<0.05	1.2
F00011966	13.5	0.03	0.56	0.10	6.7	23.6	<0.05	1.2
F00011967	10.6	0.25	1.00	0.16	1.3	31.6	<0.05	12.4
F00017105	26.3	0.18	1.91	0.39	5.2	3.6	0.19	1.0
F00017106	27.7	0.12	1.14	0.39	2.9	3.4	0.19	0.7
F00017107	24.2	0.16	1.33	0.34	1.7	9.6	0.16	3.5
F00017108	9.1	0.26	0.51	0.25	1.6	20.0	0.23	17.8
F00017109	23.1	0.51	0.77	1.06	1.2	11.5	0.22	7.9
F00017110	22.5	0.52	0.86	1.16	1.1	11.9	0.22	8.0
F00017111	25.4	0.48	0.99	1.44	0.8	6.1	0.24	4.7
F00017112	26.2	0.52	2.02	1.65	0.8	8.9	0.18	5.5
F00017113	26.6	0.48	1.27	1.66	0.7	4.7	0.17	4.1
F00017114	25.6	0.46	1.05	1.61	0.7	2.3	0.21	4.0
F00017115	26.1	0.41	1.28	1.58	0.7	1.6	0.21	3.9
F00017116	25.7	0.40	1.12	1.68	0.8	1.4	0.23	3.9
F00017117	25.6	0.40	1.07	1.46	0.6	1.2	0.21	3.9
F00017118	25.8	0.44	1.35	1.87	0.7	1.3	0.20	4.0
F00017119	27.5	0.47	1.59	2.46	0.7	1.1	0.22	3.7
F00017120	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017121	27.1	0.42	0.95	1.70	0.6	1.2	0.18	3.5
F00017122	27.3	0.43	1.07	1.61	0.7	1.4	0.18	3.5
F00017123	25.9	0.49	0.98	1.77	0.6	1.1	0.16	3.8
F00017124	27.0	0.46	1.14	2.22	0.7	1.3	0.20	3.2
F00017125	1.1	0.02	0.07	0.06	0.6	<0.2	<0.05	0.4
F00017126	26.5	0.51	0.95	2.42	0.8	1.6	0.18	3.0
F00017127	27.5	0.46	1.06	2.41	0.9	1.3	0.17	3.0
F00017128	32.6	0.51	1.15	1.72	0.9	1.7	0.21	3.6
F00017129	27.8	0.62	1.27	1.55	0.9	1.4	0.16	3.5
F00017130	26.4	0.66	0.94	1.78	0.9	1.8	0.15	3.5
F00017131	27.5	0.53	1.05	1.71	0.9	1.2	0.16	3.6
F00017132	26.9	0.55	0.97	1.71	1.0	1.3	0.13	3.8
F00017133	26.0	0.60	0.92	2.04	1.0	1.1	0.12	3.8
F00017134	25.9	0.54	0.83	1.78	0.8	1.5	0.11	3.4
F00017135	26.3	0.50	0.95	1.61	0.8	1.1	0.14	3.0
F00017136	27.7	0.49	0.84	1.64	0.8	1.2	0.11	3.6
F00017137	26.6	0.46	1.00	1.27	0.7	1.4	0.11	3.8
F00017138	27.0	0.46	1.01	2.21	0.7	1.1	0.12	3.3
F00017139	25.8	0.56	1.09	1.79	1.2	3.2	0.10	3.6
F00017140	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017141	26.5	0.54	1.30	1.79	1.1	5.4	0.12	3.8
F00017142	26.3	0.61	1.46	1.84	1.0	10.1	0.11	4.3
F00017143	24.8	0.62	1.16	2.00	1.1	14.7	0.11	5.3
F00017144	25.2	0.72	1.04	2.03	1.3	16.9	0.12	5.5
F00017145	25.4	0.57	1.11	1.85	0.8	3.1	0.11	3.8
F00017146	26.7	0.55	0.90	1.84	0.8	0.9	0.13	4.1
F00017147	26.7	0.54	0.91	1.89	0.8	0.8	0.13	4.1
F00017148	25.8	0.51	0.65	1.26	0.8	0.8	0.11	4.0
F00017149	19.1	0.45	1.03	1.92	0.7	1.0	0.13	3.0
F00017150	18.8	0.42	0.68	1.59	0.8	1.7	0.12	2.1
F00017151	21.1	0.39	0.72	2.24	0.9	3.1	0.13	2.1
F00017152	20.9	0.42	1.24	2.71	0.7	1.9	0.10	2.9
F00017153	26.2	0.17	1.49	0.56	1.4	2.4	0.07	0.8
F00011970	4.2	0.33	0.56	0.12	0.6	3.2	0.11	23.0
F00011971	6.5	0.39	0.82	0.13	1.8	7.8	0.06	23.2
F00011972	25.1	0.12	2.06	0.62	13.3	16.1	0.10	1.2
F00011973	27.2	0.11	0.60	0.43	1.5	11.3	<0.05	0.5
F00011974	25.1	0.10	0.64	0.53	4.7	12.9	0.09	0.5
F00011975	27.9	0.12	0.58	0.84	2.1	16.0	0.12	0.6
F00011976	26.2	0.12	0.60	0.65	1.9	14.2	0.09	0.5
F00011977	25.6	0.11	1.20	0.70	1.8	14.5	0.11	0.5
F00011978	24.9	0.11	2.46	0.66	6.8	11.9	0.44	0.6
F00011979	27.4	0.12	3.27	0.67	7.1	12.4	0.48	0.6
F00011980	26.1	0.11	1.80	0.86	2.5	14.0	0.19	0.8
F00011981	27.3	0.11	1.54	0.38	2.0	5.8	0.17	0.7
F00011982	26.4	0.10	2.43	0.16	2.2	3.9	0.11	0.4
F00011983	20.7	0.08	5.00	0.32	2.3	9.8	0.08	0.9
F00011984	5.7	0.23	0.75	0.11	1.8	20.8	0.08	15.6
F00011985	5.1	0.20	0.31	0.10	1.4	20.2	0.11	17.6
F00011994	7.6	0.13	0.40	0.29	0.3	2.2	0.16	16.1

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00011964	<1	0.4	<0.05	0.17	<0.05	2.5	0.13	0.68
F00011965	<1	0.5	<0.05	0.15	<0.05	2.3	0.15	0.67
F00011966	<1	0.6	<0.05	0.19	<0.05	2.6	0.26	0.77
F00011967	<1	2.3	<0.05	0.79	<0.05	1.0	0.25	0.12
F00017105	<1	0.4	<0.05	0.59	<0.05	4.6	0.02	0.88
F00017106	<1	0.5	<0.05	0.39	<0.05	4.9	0.02	1.00
F00017107	<1	0.8	<0.05	0.56	<0.05	3.7	0.07	0.75
F00017108	<1	1.8	<0.05	0.72	<0.05	0.8	0.15	0.10
F00017109	1	1.3	<0.05	1.78	<0.05	2.6	0.09	0.26
F00017110	2	1.4	<0.05	1.75	<0.05	2.6	0.10	0.27
F00017111	1	0.8	<0.05	1.66	<0.05	2.8	0.05	0.31
F00017112	1	1.2	<0.05	1.73	<0.05	2.9	0.07	0.30
F00017113	1	0.8	<0.05	1.60	<0.05	2.9	0.05	0.30
F00017114	1	0.6	<0.05	1.62	<0.05	2.9	<0.02	0.28
F00017115	1	0.6	<0.05	1.66	<0.05	2.9	<0.02	0.24
F00017116	1	0.7	<0.05	1.65	<0.05	2.8	<0.02	0.24
F00017117	1	0.6	<0.05	1.63	<0.05	2.9	<0.02	0.25
F00017118	1	0.7	<0.05	1.70	<0.05	2.8	<0.02	0.29
F00017119	1	0.7	<0.05	1.84	<0.05	3.1	<0.02	0.27
F00017120	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017121	1	0.7	<0.05	1.85	<0.05	3.1	<0.02	0.24
F00017122	1	0.7	<0.05	1.84	<0.05	3.1	<0.02	0.24
F00017123	1	0.7	<0.05	1.83	<0.05	3.0	<0.02	0.26
F00017124	1	0.7	<0.05	1.71	<0.05	3.0	<0.02	0.30
F00017125	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00017126	1	0.8	<0.05	1.70	<0.05	3.0	<0.02	0.36
F00017127	<1	0.7	<0.05	1.73	<0.05	3.2	<0.02	0.26
F00017128	1	0.8	<0.05	2.03	<0.05	3.8	<0.02	0.29
F00017129	1	0.8	<0.05	1.94	<0.05	3.4	<0.02	0.53
F00017130	1	0.8	<0.05	2.09	<0.05	3.3	<0.02	0.29
F00017131	1	0.9	<0.05	2.07	<0.05	3.4	<0.02	0.26
F00017132	1	0.9	<0.05	2.03	<0.05	3.3	<0.02	0.28
F00017133	1	0.9	<0.05	1.98	<0.05	3.3	<0.02	0.32
F00017134	1	0.8	<0.05	1.97	<0.05	3.2	<0.02	0.27
F00017135	1	5.4	<0.05	1.90	<0.05	3.2	<0.02	0.29
F00017136	1	0.9	<0.05	1.88	<0.05	3.3	<0.02	0.29
F00017137	<1	0.8	<0.05	1.89	<0.05	3.2	<0.02	0.24
F00017138	<1	0.7	<0.05	1.82	<0.05	3.2	<0.02	0.27
F00017139	1	0.8	<0.05	1.84	<0.05	3.0	0.03	0.30
F00017140	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017141	1	1.0	<0.05	1.89	<0.05	3.0	0.05	0.31
F00017142	1	1.3	<0.05	1.96	<0.05	3.1	0.08	0.32
F00017143	1	1.8	<0.05	1.97	<0.05	3.1	0.10	0.32
F00017144	1	1.6	<0.05	2.21	<0.05	3.2	0.12	0.35
F00017145	1	0.7	<0.05	1.87	<0.05	3.0	0.03	0.32
F00017146	1	0.7	<0.05	1.96	<0.05	3.0	<0.02	0.33
F00017147	1	0.7	<0.05	1.96	<0.05	3.0	<0.02	0.33
F00017148	1	0.8	<0.05	1.93	<0.05	3.2	<0.02	0.30
F00017149	<1	0.7	<0.05	1.70	<0.05	2.9	<0.02	0.27
F00017150	<1	0.6	<0.05	1.46	<0.05	2.5	<0.02	0.28
F00017151	1	0.5	<0.05	1.59	<0.05	2.3	0.04	0.18
F00017152	1	0.8	<0.05	1.65	<0.05	2.1	<0.02	0.17
F00017153	<1	0.5	<0.05	0.54	<0.05	4.7	<0.02	0.93
F00011970	<1	1.1	<0.05	0.53	<0.05	0.5	0.02	0.07
F00011971	<1	1.3	<0.05	0.75	<0.05	0.6	0.07	0.08
F00011972	<1	0.4	<0.05	0.36	<0.05	4.4	0.14	0.93
F00011973	<1	0.4	<0.05	0.34	<0.05	4.5	0.11	0.88
F00011974	<1	0.4	<0.05	0.32	<0.05	4.2	0.12	0.82
F00011975	<1	0.5	<0.05	0.34	<0.05	4.7	0.14	0.99
F00011976	<1	0.5	<0.05	0.34	<0.05	4.6	0.13	0.98
F00011977	<1	0.5	<0.05	0.34	<0.05	4.4	0.13	0.92
F00011978	<1	0.4	<0.05	0.33	<0.05	4.3	0.12	0.93
F00011979	<1	0.4	<0.05	0.35	<0.05	4.6	0.12	1.02
F00011980	<1	0.5	<0.05	0.35	<0.05	4.5	0.12	0.97
F00011981	<1	0.4	<0.05	0.35	<0.05	4.6	0.05	0.92
F00011982	<1	0.4	<0.05	0.34	<0.05	4.5	0.02	0.87
F00011983	<1	0.5	<0.05	0.30	<0.05	3.7	0.09	0.64
F00011984	<1	0.8	<0.05	0.51	<0.05	0.7	0.16	0.10
F00011985	<1	0.7	<0.05	0.55	<0.05	0.5	0.14	0.07
F00011994	<1	0.8	<0.05	0.61	<0.05	0.6	<0.02	0.06

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011964	0.1	2.88	0.2
F00011965	0.1	2.41	0.2
F00011966	<0.1	3.09	0.2
F00011967	0.4	21.6	1.8
F00017105	<0.1	14.3	1.2
F00017106	<0.1	8.92	0.8
F00017107	0.1	14.3	1.2
F00017108	0.2	20.8	1.9
F00017109	0.1	43.1	3.7
F00017110	0.1	43.1	3.8
F00017111	0.1	35.0	3.3
F00017112	0.1	34.5	3.5
F00017113	0.2	32.0	3.2
F00017114	0.1	31.0	3.1
F00017115	<0.1	30.6	2.8
F00017116	0.1	30.4	2.8
F00017117	<0.1	29.9	2.8
F00017118	0.1	32.9	3.1
F00017119	0.2	35.2	3.3
F00017120	N.A.	N.A.	N.A.
F00017121	0.1	33.3	3.1
F00017122	0.1	33.7	3.1
F00017123	0.2	35.6	3.5
F00017124	0.3	33.0	3.2
F00017125	<0.1	2.16	0.1
F00017126	0.4	33.9	3.5
F00017127	0.3	30.2	3.1
F00017128	0.4	34.7	3.5
F00017129	0.6	42.0	4.4
F00017130	1.6	50.8	4.9
F00017131	2.1	43.6	3.8
F00017132	2.4	44.3	4.0
F00017133	4.3	44.0	4.3
F00017134	1.3	41.8	3.7
F00017135	0.6	39.9	3.6
F00017136	0.5	37.5	3.5
F00017137	0.2	35.7	3.3
F00017138	0.4	33.4	3.2
F00017139	0.6	38.0	3.8
F00017140	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017141	1.0	38.7	3.8
F00017142	1.2	43.9	4.2
F00017143	3.4	46.7	4.4
F00017144	1.4	56.7	5.2
F00017145	1.7	45.6	4.2
F00017146	0.5	42.6	3.9
F00017147	0.8	42.2	4.0
F00017148	0.2	39.9	3.6
F00017149	0.3	30.8	3.1
F00017150	<0.1	24.2	2.8
F00017151	<0.1	26.9	2.7
F00017152	0.1	33.0	3.0
F00017153	<0.1	12.5	1.2
F00011970	<0.1	18.2	2.1
F00011971	0.3	22.3	2.5
F00011972	<0.1	9.14	0.9
F00011973	<0.1	7.62	0.7
F00011974	<0.1	7.15	0.7
F00011975	<0.1	7.86	0.8
F00011976	<0.1	7.74	0.8
F00011977	<0.1	7.87	0.8
F00011978	<0.1	7.45	0.7
F00011979	<0.1	8.18	0.8
F00011980	<0.1	8.20	0.7
F00011981	<0.1	8.49	0.8
F00011982	<0.1	7.39	0.7
F00011983	<0.1	7.02	0.6
F00011984	1.6	15.9	1.5
F00011985	2.1	14.5	1.3
F00011994	<0.1	12.3	0.9

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Certificate of Analysis
Work Order : VC174451R
[Report File No.: 0000027742]

Date: February 14, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 225 samples
Project No.: -
Samples: 85
Received: Nov 21, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

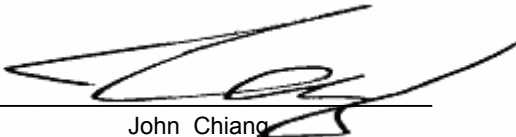
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
81	DUPS	
81	GE_IC14A	Aqua Regia digestion/ICP-AES finish
81	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00011995	0.07	1.91	21	4.36	51	57.2	9.66	0.17
F00011996	0.09	0.73	17	1.71	15	1.7	5.23	0.14
F00011997	0.03	0.66	11	1.86	13	3.2	5.25	0.08
F00011998	0.06	0.71	7	1.81	13	4.1	5.20	0.08
F00011999	0.03	0.67	6	1.83	10	7.4	5.05	0.06
F00012000	0.02	0.63	<5	1.97	9	2.4	5.09	0.05
F00017001	0.02	0.68	5	1.98	9	4.1	4.84	0.05
F00017002	0.04	1.06	<5	1.80	8	12.9	5.01	0.05
F00017003	0.02	1.24	<5	2.23	8	10.8	5.12	0.06
F00017004	0.03	1.36	<5	2.38	5	8.1	5.36	0.06
F00017005	0.14	0.94	<5	2.43	6	10.9	5.28	0.07
F00017006	0.04	0.77	<5	2.24	8	53.0	5.09	0.06
F00017007	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017008	0.01	1.16	<5	1.60	8	3.6	5.17	0.04
F00017009	0.02	0.98	<5	1.82	13	5.8	4.68	0.03
F00017010	0.01	1.17	<5	2.16	8	5.2	4.29	0.04
F00017011	<0.01	1.14	6	1.82	8	4.1	4.30	0.04
F00017012	0.03	0.96	8	1.79	12	9.6	4.41	0.05
F00017013	0.03	0.89	<5	1.84	11	3.3	4.26	0.04
F00017014	0.02	1.21	8	2.13	10	4.2	4.47	0.07
F00017015	0.02	1.14	7	2.16	9	3.6	4.43	0.06
F00017016	0.07	0.85	19	1.91	7	7.8	3.76	0.11
F00017017	0.02	0.85	62	3.28	4	9.5	3.43	0.18
F00017018	0.05	1.05	447	2.39	10	17.9	2.44	0.65
F00017019	0.06	0.97	303	2.50	10	19.0	2.60	0.46
F00017020	0.17	0.86	197	2.55	11	23.0	2.39	0.18
F00017021	0.13	0.72	367	2.62	10	28.2	2.32	0.27
F00017022	<0.01	0.02	16	>15.0	<1	<0.5	0.06	<0.01
F00017023	0.15	0.83	681	2.54	10	30.0	2.73	0.50
F00017024	0.12	0.82	598	2.41	11	23.9	2.57	0.54
F00017025	0.12	0.83	642	2.35	10	20.8	2.51	0.56
F00017026	0.09	0.94	285	2.46	8	22.4	2.22	0.48
F00017027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017028	0.06	0.41	64	2.06	5	14.6	0.67	0.20
F00017029	0.03	0.44	36	1.60	4	8.3	0.94	0.22
F00017030	0.07	0.43	34	1.59	4	9.9	1.04	0.16
F00017031	0.01	0.50	29	1.33	6	2.4	1.24	0.15
F00017032	0.02	0.51	26	1.39	4	6.8	1.17	0.16
F00017033	0.03	0.46	26	1.51	8	6.1	1.07	0.15
F00017034	0.05	0.56	36	1.32	4	4.8	0.85	0.19

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F00017035	0.03	0.55	26	1.25	4	5.7	1.01	0.15
F00017036	0.03	0.51	22	1.72	5	6.5	1.21	0.14
F00017037	0.02	0.46	22	1.48	5	7.6	1.12	0.13
F00017038	0.05	0.62	29	1.98	4	9.8	2.17	0.15
F00017039	0.09	0.53	109	2.90	6	17.8	2.44	0.13
F00017040	0.11	0.54	121	2.92	7	17.4	2.45	0.13
F00017041	0.03	0.60	40	2.43	5	2.0	2.49	0.14
F00017042	0.06	0.81	109	3.55	6	2.9	2.91	0.12
F00017043	0.05	0.89	16	3.50	7	0.6	2.81	0.10
F00017044	0.04	0.87	20	3.44	7	1.2	2.75	0.11
F00017045	0.03	0.80	10	2.98	8	<0.5	3.37	0.09
F00017046	0.03	0.86	9	2.50	7	<0.5	3.51	0.09
F00017047	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017048	0.12	0.91	9	3.09	7	1.4	3.70	0.11
F00017049	0.02	0.85	10	2.82	7	<0.5	2.78	0.10
F00017050	0.04	0.80	10	2.91	7	0.7	2.66	0.09
F00017051	0.09	0.81	7	2.56	7	1.1	3.45	0.09
F00017052	<0.01	0.02	15	>15.0	<1	1.5	0.07	<0.01
F00017053	0.26	0.82	8	2.73	7	9.2	3.62	0.10
F00017054	0.14	0.72	8	2.88	8	3.2	2.56	0.10
F00017055	0.03	0.81	6	2.64	7	<0.5	3.43	0.08
F00017056	0.10	0.89	11	2.91	9	2.4	3.47	0.09
F00017057	0.10	0.78	11	2.90	6	0.7	3.88	0.11
F00017058	0.13	0.71	6	2.49	8	1.0	3.82	0.09
F00017059	0.11	0.55	10	2.65	7	<0.5	3.94	0.12
F00017060	0.08	0.70	31	2.08	7	0.8	3.64	0.29
F00017061	0.10	0.77	35	2.20	7	2.8	3.97	0.21
F00017062	0.53	0.46	14	1.89	9	7.0	4.15	0.07
F00017063	0.51	0.47	16	1.91	8	6.8	4.04	0.07
F00017064	0.10	0.44	26	1.87	9	1.2	3.64	0.16
F00017065	0.10	0.50	42	1.90	10	1.0	3.87	0.26
F00017066	0.14	0.46	21	1.98	8	1.6	4.12	0.13
F00017067	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017068	0.21	0.47	20	1.89	7	8.5	4.17	0.13
F00017069	0.06	0.84	46	2.35	7	2.4	3.96	0.25
F00017070	0.05	1.00	55	1.76	6	3.9	3.72	0.40
F00017071	0.06	1.12	43	1.41	7	5.3	3.91	0.34
F00017072	0.24	0.61	29	2.02	7	8.2	4.28	0.14
F00017073	0.23	0.63	30	2.09	7	6.5	4.38	0.15
F00017074	0.08	0.78	28	2.00	8	3.3	4.00	0.20

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F00017075	0.03	1.19	52	1.45	7	1.4	3.97	0.45
F00017076	0.44	0.84	48	1.84	8	9.4	3.82	0.31
F00017077	0.02	1.08	45	1.47	8	0.8	3.87	0.32
F00017078	0.14	0.86	47	1.61	8	4.9	3.81	0.32
F00017079	0.01	1.06	60	1.75	6	1.0	4.21	0.49

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F00011995	33	2.52	1300	0.05	33.4	0.08	<0.01	22.0
F00011996	8	0.63	510	0.08	3.5	0.07	0.12	10.8
F00011997	11	0.64	600	0.07	2.4	0.07	0.02	11.8
F00011998	16	0.51	558	0.06	2.2	0.06	0.16	12.0
F00011999	13	0.50	526	0.08	2.2	0.06	0.04	12.5
F00012000	11	0.52	593	0.06	2.1	0.06	<0.01	11.8
F00017001	12	0.49	571	0.07	1.9	0.06	<0.01	12.1
F00017002	19	0.53	501	0.06	2.0	0.06	0.03	10.3
F00017003	21	0.54	579	0.06	2.0	0.06	<0.01	11.0
F00017004	22	0.57	551	0.05	1.9	0.06	<0.01	11.6
F00017005	18	0.48	571	0.05	1.9	0.06	0.10	17.3
F00017006	16	0.53	601	0.05	2.1	0.06	0.03	17.1
F00017007	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017008	22	0.71	487	0.06	2.1	0.06	<0.01	14.4
F00017009	16	0.81	522	0.06	2.2	0.06	<0.01	14.1
F00017010	21	0.91	434	0.06	1.9	0.06	0.02	22.4
F00017011	20	0.90	407	0.07	2.1	0.06	<0.01	23.5
F00017012	17	0.91	424	0.07	2.3	0.06	0.03	21.4
F00017013	13	0.91	389	0.05	2.0	0.06	0.06	21.4
F00017014	18	1.04	385	0.06	2.0	0.06	<0.01	41.9
F00017015	18	1.04	385	0.05	2.0	0.06	0.02	42.3
F00017016	11	0.50	313	0.05	1.7	0.06	0.02	41.0
F00017017	12	0.43	485	0.05	2.3	0.07	0.19	79.3
F00017018	19	0.74	528	0.09	6.8	0.12	0.19	110
F00017019	16	0.67	494	0.08	6.4	0.11	0.43	112
F00017020	13	0.62	452	0.12	6.8	0.11	0.57	113
F00017021	12	0.64	551	0.10	6.2	0.11	0.24	153
F00017022	<1	0.67	97	0.01	<0.5	<0.01	<0.01	79.0
F00017023	16	0.74	571	0.12	6.9	0.13	0.60	204
F00017024	18	0.71	567	0.11	7.0	0.12	0.26	185
F00017025	18	0.71	556	0.10	6.7	0.12	0.30	185
F00017026	17	0.66	527	0.09	6.4	0.11	0.12	75.5
F00017027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017028	3	0.07	235	0.03	1.3	0.02	0.19	23.6
F00017029	2	0.06	201	0.04	1.0	0.01	0.10	13.6
F00017030	3	0.09	201	0.04	1.0	<0.01	0.12	12.3
F00017031	7	0.13	201	0.05	1.0	0.01	0.01	9.8
F00017032	7	0.13	181	0.04	1.1	<0.01	0.02	10.6
F00017033	6	0.10	184	0.04	1.3	<0.01	0.03	12.0
F00017034	5	0.10	171	0.04	1.0	<0.01	0.07	13.2

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F00017035	9	0.12	165	0.05	1.0	<0.01	<0.01	12.4
F00017036	7	0.15	249	0.05	1.2	<0.01	<0.01	15.4
F00017037	6	0.14	208	0.04	1.0	<0.01	<0.01	16.5
F00017038	10	0.28	291	0.05	1.5	0.03	0.07	24.1
F00017039	11	0.58	568	0.06	5.6	0.11	0.43	63.7
F00017040	11	0.58	559	0.07	5.5	0.10	0.42	61.1
F00017041	10	0.34	286	0.04	1.8	0.05	0.07	30.5
F00017042	16	0.45	367	0.04	2.1	0.05	0.28	32.3
F00017043	17	0.50	344	0.04	1.7	0.04	0.04	21.3
F00017044	15	0.47	328	0.04	1.9	0.04	0.08	19.7
F00017045	14	0.49	361	0.04	1.9	0.04	0.03	16.8
F00017046	15	0.45	318	0.05	2.1	0.05	0.03	18.6
F00017047	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017048	14	0.45	343	0.04	2.2	0.05	0.16	20.6
F00017049	12	0.39	291	0.04	1.9	0.05	0.03	13.9
F00017050	12	0.38	290	0.04	1.7	0.05	0.07	14.2
F00017051	13	0.44	333	0.04	1.9	0.05	0.15	13.2
F00017052	<1	1.02	97	0.01	<0.5	<0.01	<0.01	77.3
F00017053	16	0.37	321	0.04	2.1	0.05	0.70	12.6
F00017054	11	0.31	264	0.04	1.9	0.04	0.34	16.0
F00017055	11	0.33	322	0.04	1.8	0.05	0.04	16.3
F00017056	9	0.32	381	0.04	2.1	0.04	0.13	17.4
F00017057	9	0.31	388	0.04	2.0	0.04	0.11	17.8
F00017058	9	0.26	349	0.04	2.0	0.05	0.06	15.1
F00017059	5	0.30	354	0.04	1.9	0.05	0.04	24.4
F00017060	10	0.57	364	0.04	1.9	0.05	0.13	22.1
F00017061	12	0.88	381	0.05	2.1	0.04	0.40	30.8
F00017062	7	0.88	410	0.05	2.2	0.04	0.99	51.9
F00017063	6	0.86	410	0.06	2.1	0.04	1.02	55.5
F00017064	9	0.79	405	0.05	2.0	0.04	0.46	36.5
F00017065	11	0.78	413	0.06	2.3	0.04	0.24	27.8
F00017066	8	0.84	452	0.05	2.1	0.05	0.57	46.2
F00017067	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017068	7	0.81	470	0.06	2.1	0.05	1.10	44.8
F00017069	12	0.85	521	0.04	1.9	0.04	0.25	39.5
F00017070	13	0.74	415	0.06	1.8	0.04	0.10	24.7
F00017071	15	0.71	414	0.05	2.0	0.05	0.10	11.8
F00017072	7	0.77	507	0.06	2.4	0.05	1.04	38.3
F00017073	8	0.81	512	0.06	2.1	0.05	1.06	42.2
F00017074	11	0.75	494	0.06	2.0	0.04	0.18	24.5

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017075	18	0.69	426	0.04	2.0	0.04	0.04	14.0
F00017076	9	0.70	443	0.05	2.2	0.04	0.35	26.4
F00017077	14	0.67	404	0.04	2.0	0.05	0.03	13.0
F00017078	12	0.64	409	0.04	2.0	0.05	0.25	17.0
F00017079	17	0.74	400	0.04	2.1	0.05	0.08	19.1

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00011995	0.19	295	70	11.8	<1	0.1	<0.02	0.04
F00011996	0.10	26	17	97.1	<1	0.1	0.02	0.03
F00011997	0.09	23	13	118	<1	<0.1	<0.02	0.02
F00011998	0.08	21	16	104	<1	0.1	<0.02	0.03
F00011999	0.09	20	20	93.9	<1	<0.1	<0.02	<0.01
F00012000	0.09	20	23	104	<1	<0.1	<0.02	0.02
F00017001	0.09	20	23	98.6	<1	0.1	<0.02	<0.01
F00017002	0.08	20	31	97.9	<1	<0.1	<0.02	0.02
F00017003	0.07	19	31	86.9	<1	0.2	<0.02	0.02
F00017004	0.06	20	33	78.4	<1	0.2	<0.02	0.01
F00017005	0.05	19	21	73.1	<1	0.3	0.03	<0.01
F00017006	0.05	17	23	82.2	<1	0.2	<0.02	<0.01
F00017007	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017008	0.06	20	40	81.2	<1	0.2	<0.02	<0.01
F00017009	0.08	21	43	95.0	<1	<0.1	<0.02	0.02
F00017010	0.06	19	42	77.7	<1	0.3	<0.02	0.03
F00017011	0.05	19	42	77.3	<1	0.2	<0.02	0.02
F00017012	0.07	19	39	87.1	<1	0.2	0.02	0.03
F00017013	0.06	17	33	90.1	<1	0.1	<0.02	0.03
F00017014	0.06	17	31	76.6	<1	0.2	<0.02	0.02
F00017015	0.05	16	30	73.0	<1	0.2	<0.02	0.02
F00017016	0.07	14	27	78.1	<1	0.3	<0.02	<0.01
F00017017	0.04	12	32	69.5	<1	0.4	0.05	<0.01
F00017018	0.08	29	59	88.6	3	0.4	0.09	0.03
F00017019	0.06	26	48	84.1	<1	0.5	0.13	0.02
F00017020	0.02	30	37	85.4	<1	0.4	0.11	0.02
F00017021	0.03	28	45	83.2	<1	0.4	0.10	0.03
F00017022	<0.01	<1	<1	<0.5	<1	<0.1	<0.02	<0.01
F00017023	0.06	33	63	86.6	<1	0.6	0.16	0.05
F00017024	0.06	31	62	108	<1	0.5	0.14	0.04
F00017025	0.07	31	62	112	<1	0.5	0.14	0.04
F00017026	0.05	23	67	80.7	<1	0.5	0.21	0.04
F00017027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017028	<0.01	1	6	34.8	<1	0.3	0.14	0.01
F00017029	<0.01	<1	28	34.0	<1	0.2	0.07	0.04
F00017030	<0.01	<1	43	41.7	<1	0.2	0.09	0.06
F00017031	<0.01	<1	34	38.8	<1	0.2	<0.02	0.02
F00017032	<0.01	<1	22	33.4	<1	0.2	<0.02	<0.01
F00017033	<0.01	<1	27	40.5	<1	0.2	<0.02	0.02
F00017034	<0.01	<1	32	39.9	<1	0.2	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017035	<0.01	<1	34	41.3	<1	0.2	<0.02	<0.01
F00017036	<0.01	<1	39	38.8	<1	0.2	<0.02	0.04
F00017037	<0.01	<1	25	42.5	<1	0.2	<0.02	0.02
F00017038	0.03	5	33	76.8	<1	0.2	0.07	0.02
F00017039	<0.01	15	50	57.6	<1	0.3	0.49	0.04
F00017040	<0.01	15	50	49.4	<1	0.3	0.49	0.04
F00017041	0.05	9	18	75.4	<1	0.2	0.04	0.01
F00017042	0.05	11	27	75.1	<1	0.3	0.11	0.03
F00017043	0.07	11	29	69.0	<1	0.1	0.02	0.02
F00017044	0.07	10	29	65.6	<1	0.1	0.03	0.03
F00017045	0.06	12	25	67.1	<1	0.1	<0.02	0.02
F00017046	0.06	13	26	69.5	<1	0.3	<0.02	<0.01
F00017047	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017048	0.06	12	24	65.9	<1	0.3	0.04	0.03
F00017049	0.06	10	19	52.1	<1	0.2	<0.02	0.02
F00017050	0.06	10	18	54.9	<1	0.3	<0.02	0.02
F00017051	0.06	12	22	71.5	<1	0.2	0.04	0.03
F00017052	<0.01	<1	<1	0.8	<1	<0.1	0.05	<0.01
F00017053	0.05	11	19	81.4	<1	0.3	0.09	0.03
F00017054	0.05	6	19	70.8	1	0.4	0.04	0.03
F00017055	0.06	11	19	69.6	<1	0.3	<0.02	0.02
F00017056	0.07	12	22	75.9	<1	0.3	<0.02	0.03
F00017057	0.07	13	21	72.4	<1	0.5	0.02	0.03
F00017058	0.06	12	16	62.4	<1	0.3	<0.02	0.02
F00017059	0.06	13	20	74.4	<1	0.2	0.02	0.04
F00017060	0.07	15	21	110	<1	0.2	0.36	0.05
F00017061	0.07	17	27	88.9	4	0.3	0.11	0.05
F00017062	0.05	21	34	47.6	1	<0.1	0.07	0.08
F00017063	0.05	20	36	49.5	<1	<0.1	0.07	0.09
F00017064	0.06	18	22	65.8	<1	<0.1	0.02	0.07
F00017065	0.08	19	26	86.8	<1	0.1	0.03	0.05
F00017066	0.05	22	21	68.2	<1	0.1	0.04	0.07
F00017067	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017068	0.05	16	34	77.4	<1	<0.1	0.05	0.12
F00017069	0.06	18	31	72.2	<1	0.2	<0.02	0.08
F00017070	0.10	20	25	82.9	<1	0.2	<0.02	0.07
F00017071	0.10	17	28	98.0	<1	0.2	<0.02	0.07
F00017072	0.06	14	57	84.8	<1	<0.1	0.04	0.25
F00017073	0.05	14	41	81.8	<1	0.1	0.04	0.16
F00017074	0.06	14	26	76.8	<1	0.2	<0.02	0.12

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017075	0.09	17	28	82.8	<1	0.3	<0.02	0.08
F00017076	0.09	18	156	91.5	<1	<0.1	0.03	0.50
F00017077	0.09	17	39	80.6	<1	0.1	<0.02	0.12
F00017078	0.07	18	50	76.3	<1	0.1	0.04	0.16
F00017079	0.09	19	34	73.8	<1	0.3	<0.02	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00011995	15.5	33.7	0.67	11.8	0.1	0.21	0.02	0.05
F00011996	58.9	7.4	0.83	8.6	0.1	2.11	0.02	0.03
F00011997	62.4	5.5	0.55	8.8	0.1	2.49	0.01	0.04
F00011998	60.8	5.9	0.43	8.7	0.1	2.19	<0.01	0.04
F00011999	64.2	5.5	0.17	8.6	0.1	2.06	0.01	0.04
F00012000	63.5	5.5	0.15	8.2	0.1	2.26	<0.01	0.05
F00017001	62.5	5.3	0.16	8.0	0.1	2.18	<0.01	0.05
F00017002	65.9	6.3	0.15	10.2	0.1	2.06	<0.01	0.04
F00017003	63.1	5.5	0.14	10.9	0.1	1.95	<0.01	0.04
F00017004	61.3	6.0	0.14	11.3	0.2	1.66	<0.01	0.04
F00017005	60.1	5.2	0.19	8.6	0.1	1.49	<0.01	0.03
F00017006	58.5	5.2	0.17	8.1	0.1	1.66	<0.01	0.04
F00017007	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017008	58.1	5.9	0.11	11.6	0.2	1.75	<0.01	0.05
F00017009	61.3	5.4	0.06	10.4	0.2	2.02	<0.01	0.06
F00017010	54.0	4.7	0.09	10.9	0.2	1.71	<0.01	0.06
F00017011	56.3	4.9	0.12	10.7	0.2	1.60	<0.01	0.06
F00017012	52.3	4.6	0.11	9.3	0.1	1.86	<0.01	0.05
F00017013	50.8	4.6	0.09	8.8	0.1	1.90	<0.01	0.04
F00017014	52.5	4.4	0.13	10.0	0.1	1.54	<0.01	0.04
F00017015	50.1	4.6	0.13	10.1	0.1	1.54	<0.01	0.04
F00017016	57.3	4.0	0.15	7.4	0.1	1.69	<0.01	0.03
F00017017	59.3	5.0	0.32	5.6	0.1	1.40	<0.01	<0.02
F00017018	109	6.5	1.55	6.6	0.2	1.61	<0.01	<0.02
F00017019	94.9	6.9	1.25	6.1	0.1	1.58	<0.01	<0.02
F00017020	79.5	6.0	0.75	5.8	0.1	1.55	<0.01	<0.02
F00017021	91.3	6.1	0.95	5.0	0.1	1.47	<0.01	<0.02
F00017022	1.02	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017023	97.1	7.2	1.57	5.8	0.1	1.60	<0.01	<0.02
F00017024	98.9	7.3	1.78	5.8	0.1	1.94	<0.01	<0.02
F00017025	99.0	8.0	1.79	5.8	0.1	1.92	0.01	<0.02
F00017026	114	6.7	1.58	5.7	0.1	1.55	<0.01	<0.02
F00017027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017028	56.6	1.6	0.22	1.4	<0.1	0.95	<0.01	<0.02
F00017029	52.6	1.3	0.15	1.6	<0.1	0.96	<0.01	<0.02
F00017030	48.9	1.3	0.12	1.7	<0.1	1.14	<0.01	<0.02
F00017031	50.9	1.3	0.19	2.2	<0.1	1.07	<0.01	<0.02
F00017032	46.3	1.1	0.28	1.9	<0.1	0.96	<0.01	<0.02
F00017033	50.9	1.3	0.14	1.8	<0.1	1.11	<0.01	<0.02
F00017034	49.3	1.1	0.21	1.7	<0.1	1.10	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017035	48.6	1.2	0.16	1.9	<0.1	1.14	<0.01	<0.02
F00017036	47.9	1.4	0.13	2.0	<0.1	1.03	<0.01	<0.02
F00017037	51.8	1.1	0.17	1.8	<0.1	1.18	<0.01	<0.02
F00017038	53.6	2.2	0.15	3.7	<0.1	1.85	<0.01	<0.02
F00017039	96.0	6.2	0.23	3.9	0.1	1.27	<0.01	<0.02
F00017040	96.8	6.2	0.25	4.0	0.1	1.15	<0.01	<0.02
F00017041	53.7	2.4	0.14	4.7	<0.1	1.76	<0.01	<0.02
F00017042	48.3	3.7	0.16	6.2	0.1	1.70	<0.01	<0.02
F00017043	48.0	2.6	0.13	6.6	0.1	1.62	<0.01	<0.02
F00017044	49.9	3.3	0.15	6.6	0.1	1.53	<0.01	<0.02
F00017045	49.2	3.0	0.12	6.8	<0.1	1.58	<0.01	<0.02
F00017046	51.1	3.3	0.15	7.5	0.1	1.60	<0.01	<0.02
F00017047	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017048	54.0	3.9	0.16	7.6	0.1	1.73	<0.01	0.02
F00017049	66.0	2.9	0.16	6.9	0.1	1.44	<0.01	<0.02
F00017050	65.5	3.0	0.16	6.7	0.2	1.39	<0.01	<0.02
F00017051	56.6	3.2	0.15	7.0	0.2	1.89	<0.01	0.02
F00017052	1.01	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017053	52.7	5.9	0.17	6.8	0.1	2.00	<0.01	<0.02
F00017054	55.4	3.8	0.15	5.7	0.1	1.88	<0.01	<0.02
F00017055	54.6	3.4	0.13	7.4	0.1	1.77	<0.01	0.02
F00017056	58.9	3.7	0.14	7.6	0.1	2.02	<0.01	0.02
F00017057	57.4	4.0	0.13	7.5	0.1	1.89	<0.01	<0.02
F00017058	60.1	4.2	0.09	7.5	0.1	1.57	<0.01	0.02
F00017059	57.0	4.2	0.12	7.0	0.1	1.87	<0.01	<0.02
F00017060	46.3	3.9	0.70	7.5	0.1	2.70	<0.01	0.02
F00017061	44.4	4.5	0.55	9.4	0.1	2.12	<0.01	0.04
F00017062	35.0	4.7	0.24	6.6	0.1	1.23	<0.01	0.05
F00017063	33.9	4.8	0.24	6.3	0.1	1.27	<0.01	0.05
F00017064	35.3	4.1	0.46	6.7	0.1	1.72	<0.01	0.04
F00017065	50.6	4.5	0.66	8.2	0.1	2.25	<0.01	0.05
F00017066	41.6	4.7	0.31	6.9	0.1	1.72	<0.01	0.04
F00017067	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017068	43.7	4.4	0.29	6.5	0.1	1.91	<0.01	0.05
F00017069	41.0	4.4	0.57	9.8	0.1	1.79	0.11	0.07
F00017070	46.4	4.4	0.68	10.6	0.2	2.06	<0.01	0.05
F00017071	56.1	4.7	0.59	11.9	0.2	2.33	<0.01	0.05
F00017072	48.0	5.1	0.31	7.8	0.1	2.09	<0.01	0.06
F00017073	48.2	5.2	0.33	8.5	0.1	1.94	<0.01	0.05
F00017074	52.7	5.0	0.49	9.5	0.2	1.88	<0.01	0.05

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Element	@Ce	@Co	@Cs	@Ga	@Ge	@Hf	@Hg	@In
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00017075	50.7	4.2	0.65	12.1	0.2	1.90	<0.01	0.05
F00017076	53.0	4.9	0.48	9.8	0.2	2.28	0.01	0.09
F00017077	61.2	5.0	0.52	11.4	0.2	2.01	<0.01	0.06
F00017078	54.4	4.7	0.53	10.5	0.2	1.83	<0.01	0.06
F00017079	58.3	4.8	0.86	12.2	0.2	1.67	<0.01	0.06

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00011995	5.9	0.14	0.57	0.26	0.5	5.8	0.18	15.7
F00011996	22.1	0.43	1.69	1.77	1.5	5.4	0.13	3.9
F00011997	24.1	0.47	1.53	1.75	0.7	3.2	0.07	3.7
F00011998	23.1	0.45	1.81	1.35	1.0	2.6	0.09	3.3
F00011999	24.7	0.45	1.41	1.53	0.7	1.5	0.07	3.4
F00012000	24.6	0.46	1.48	1.64	0.6	1.1	0.07	3.4
F00017001	24.1	0.47	1.43	1.58	0.6	1.2	0.06	3.3
F00017002	24.8	0.50	1.35	1.13	0.8	1.3	0.07	3.7
F00017003	24.6	0.52	1.46	1.14	1.0	1.4	0.05	3.7
F00017004	23.6	0.45	1.19	1.13	0.8	1.3	<0.05	3.4
F00017005	23.4	0.43	1.07	0.94	0.7	2.0	<0.05	2.4
F00017006	22.6	0.40	1.01	0.82	0.6	1.8	<0.05	2.6
F00017007	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017008	22.7	0.36	0.91	0.83	0.6	1.2	<0.05	4.4
F00017009	23.8	0.38	1.52	1.05	0.8	0.6	<0.05	4.7
F00017010	20.7	0.33	0.88	0.48	0.6	1.3	<0.05	4.4
F00017011	21.5	0.34	0.90	0.32	0.6	1.6	<0.05	4.4
F00017012	20.1	0.36	1.35	0.59	0.8	1.6	<0.05	4.1
F00017013	19.8	0.35	1.41	1.05	0.7	1.2	<0.05	3.4
F00017014	20.2	0.35	0.96	0.70	0.8	1.7	<0.05	3.3
F00017015	19.8	0.32	0.94	0.74	0.9	1.6	<0.05	3.3
F00017016	22.6	0.39	0.77	0.97	1.1	3.2	<0.05	2.1
F00017017	25.9	0.35	0.50	0.46	1.5	5.5	0.05	1.4
F00017018	51.5	0.12	0.31	0.79	3.8	23.5	0.06	1.7
F00017019	44.3	0.14	0.54	0.48	3.4	17.2	0.08	1.7
F00017020	38.5	0.09	0.33	0.11	2.6	7.0	0.05	1.9
F00017021	43.3	0.10	0.39	0.10	3.7	10.9	0.05	1.7
F00017022	1.1	<0.01	<0.05	0.06	0.5	<0.2	<0.05	0.2
F00017023	42.7	0.10	0.34	0.16	7.8	19.4	<0.05	2.2
F00017024	45.7	0.11	0.48	0.11	8.2	22.4	<0.05	2.3
F00017025	44.5	0.10	0.40	0.15	7.7	23.5	<0.05	2.2
F00017026	59.5	0.11	0.27	0.09	4.4	20.9	<0.05	1.4
F00017027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017028	29.1	0.09	4.06	0.06	1.4	5.1	<0.05	0.3
F00017029	26.6	0.09	1.22	0.20	3.7	5.1	<0.05	0.3
F00017030	24.5	0.10	2.23	0.29	5.0	3.7	0.06	0.3
F00017031	25.1	0.10	0.89	0.27	1.1	3.6	<0.05	0.3
F00017032	22.8	0.08	0.59	0.15	0.8	4.1	<0.05	0.2
F00017033	26.0	0.10	1.07	0.22	1.1	3.6	<0.05	0.3
F00017034	24.8	0.10	0.97	0.19	1.6	4.5	<0.05	0.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017035	23.9	0.10	1.10	0.18	1.2	3.4	<0.05	0.3
F00017036	24.1	0.10	1.01	0.18	1.6	3.3	<0.05	0.3
F00017037	25.6	0.10	0.87	0.18	1.5	3.2	<0.05	0.3
F00017038	24.0	0.30	2.01	0.63	1.9	3.9	<0.05	1.0
F00017039	44.2	0.15	3.29	0.05	2.8	4.1	<0.05	1.1
F00017040	44.5	0.15	3.24	<0.05	2.9	4.3	<0.05	1.0
F00017041	20.3	0.35	0.71	1.29	1.7	3.3	<0.05	1.2
F00017042	16.5	0.40	0.83	1.04	1.3	3.0	<0.05	1.8
F00017043	16.4	0.45	0.59	2.12	1.2	2.3	0.07	2.0
F00017044	16.0	0.42	0.58	1.96	1.3	2.9	0.08	1.9
F00017045	15.2	0.38	0.77	1.76	1.1	2.2	0.07	1.8
F00017046	16.9	0.38	0.61	1.99	1.0	2.4	0.05	1.9
F00017047	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017048	18.9	0.41	0.70	1.17	1.1	2.9	0.09	2.0
F00017049	21.9	0.41	0.72	1.28	0.9	2.6	0.10	2.0
F00017050	21.7	0.40	0.73	1.37	1.0	2.6	0.11	1.8
F00017051	18.9	0.46	0.75	1.34	0.9	2.6	0.25	1.9
F00017052	1.1	0.02	0.12	<0.05	0.6	<0.2	<0.05	0.3
F00017053	17.4	0.46	1.33	1.28	2.0	2.7	0.14	2.1
F00017054	16.4	0.45	0.85	1.27	2.3	2.6	0.11	1.7
F00017055	18.3	0.40	0.64	1.23	1.0	2.1	0.11	2.0
F00017056	20.5	0.46	1.39	1.30	1.3	2.5	0.10	2.2
F00017057	19.9	0.45	0.73	1.28	1.4	2.8	0.09	1.8
F00017058	21.5	0.38	0.85	1.31	1.2	2.2	0.08	1.8
F00017059	20.1	0.42	0.73	1.66	1.5	2.9	0.09	1.6
F00017060	16.2	0.45	0.93	1.55	1.2	10.8	0.06	2.5
F00017061	16.0	0.37	1.23	1.35	1.2	8.2	0.07	3.5
F00017062	13.0	0.21	1.00	1.25	1.6	2.8	<0.05	3.7
F00017063	12.6	0.21	0.77	1.26	1.7	2.7	<0.05	3.7
F00017064	12.4	0.26	1.09	1.52	1.0	6.0	<0.05	3.6
F00017065	18.5	0.35	1.35	1.48	1.1	9.5	0.07	4.0
F00017066	15.1	0.31	0.87	1.19	1.2	5.2	0.05	3.0
F00017067	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017068	15.8	0.32	1.08	1.85	2.5	5.0	0.12	3.1
F00017069	14.4	0.33	0.77	1.09	1.6	8.6	0.08	4.1
F00017070	16.9	0.39	0.79	1.54	1.0	13.2	0.09	3.9
F00017071	19.7	0.44	1.06	1.69	0.8	11.5	0.07	3.8
F00017072	17.1	0.35	1.49	1.72	2.8	5.3	0.09	3.5
F00017073	17.3	0.34	1.65	1.72	2.2	5.7	0.09	3.6
F00017074	18.9	0.37	0.97	1.23	0.9	6.9	0.09	3.5

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Element	@La	@Lu	@Mo	@Nb	@Pb	@Rb	@Sb	@Sc
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.01	0.05	0.05	0.2	0.2	0.05	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00017075	18.1	0.40	0.72	1.37	0.7	13.9	0.06	3.9
F00017076	19.8	0.43	0.84	1.81	4.6	9.7	0.08	4.1
F00017077	24.2	0.45	0.86	2.09	0.8	10.3	<0.05	3.7
F00017078	19.8	0.36	3.52	2.01	1.2	10.4	0.06	3.7
F00017079	21.5	0.41	0.85	2.23	1.1	16.3	0.06	4.1

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F00011995	<1	0.5	<0.05	0.54	<0.05	0.5	0.03	0.05
F00011996	<1	0.6	<0.05	1.33	0.07	2.3	0.03	0.26
F00011997	1	0.5	<0.05	1.37	<0.05	2.6	<0.02	0.32
F00011998	1	0.4	<0.05	1.36	<0.05	2.5	<0.02	0.27
F00011999	1	0.4	<0.05	1.50	<0.05	2.6	<0.02	0.26
F00012000	1	0.4	<0.05	1.58	<0.05	2.7	<0.02	0.29
F00017001	1	0.4	<0.05	1.57	<0.05	2.6	<0.02	0.29
F00017002	1	0.3	<0.05	1.66	<0.05	2.7	<0.02	0.31
F00017003	1	0.4	<0.05	1.71	<0.05	2.7	<0.02	0.28
F00017004	1	0.3	<0.05	1.62	<0.05	2.7	<0.02	0.24
F00017005	1	<0.3	<0.05	1.51	0.09	2.6	<0.02	0.24
F00017006	<1	<0.3	<0.05	1.30	<0.05	2.5	<0.02	0.25
F00017007	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017008	<1	<0.3	<0.05	1.12	<0.05	2.4	<0.02	0.23
F00017009	<1	<0.3	<0.05	1.22	<0.05	2.5	<0.02	0.24
F00017010	<1	<0.3	<0.05	0.90	<0.05	2.2	<0.02	0.21
F00017011	<1	<0.3	<0.05	0.88	<0.05	2.2	<0.02	0.22
F00017012	<1	<0.3	<0.05	0.87	<0.05	2.2	<0.02	0.24
F00017013	<1	<0.3	<0.05	0.87	<0.05	2.1	<0.02	0.24
F00017014	<1	<0.3	<0.05	0.86	<0.05	2.2	<0.02	0.22
F00017015	<1	<0.3	<0.05	0.84	<0.05	2.1	<0.02	0.22
F00017016	<1	<0.3	<0.05	1.09	<0.05	2.5	<0.02	0.24
F00017017	<1	<0.3	<0.05	1.01	<0.05	3.8	0.03	0.60
F00017018	<1	0.4	<0.05	0.74	<0.05	13.8	0.21	3.74
F00017019	<1	0.4	<0.05	0.68	<0.05	11.5	0.16	2.46
F00017020	<1	0.4	<0.05	0.51	0.21	11.8	0.05	2.43
F00017021	<1	0.3	<0.05	0.57	0.06	12.4	0.08	2.59
F00017022	<1	<0.3	<0.05	<0.02	<0.05	<0.1	<0.02	0.09
F00017023	<1	0.4	<0.05	0.65	<0.05	12.4	0.16	2.77
F00017024	<1	0.4	<0.05	0.63	<0.05	14.5	0.22	3.34
F00017025	<1	0.4	<0.05	0.65	<0.05	14.1	0.22	3.31
F00017026	<1	<0.3	<0.05	0.67	<0.05	13.4	0.20	3.01
F00017027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017028	<1	<0.3	<0.05	0.33	<0.05	4.8	<0.02	0.94
F00017029	<1	<0.3	<0.05	0.33	<0.05	4.6	<0.02	0.82
F00017030	<1	<0.3	<0.05	0.31	<0.05	4.4	<0.02	0.85
F00017031	<1	<0.3	<0.05	0.33	<0.05	4.5	<0.02	0.81
F00017032	<1	<0.3	<0.05	0.30	<0.05	4.4	<0.02	0.79
F00017033	<1	<0.3	<0.05	0.33	<0.05	4.7	<0.02	0.89
F00017034	<1	<0.3	<0.05	0.32	<0.05	4.6	<0.02	0.89

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017035	<1	<0.3	<0.05	0.31	<0.05	4.5	<0.02	0.83
F00017036	<1	<0.3	<0.05	0.32	<0.05	4.5	<0.02	0.82
F00017037	<1	<0.3	<0.05	0.34	<0.05	4.8	<0.02	0.88
F00017038	<1	<0.3	<0.05	0.88	<0.05	3.9	<0.02	0.72
F00017039	<1	<0.3	<0.05	0.72	0.07	10.3	0.02	2.03
F00017040	<1	<0.3	<0.05	0.72	0.09	10.1	0.03	1.98
F00017041	<1	<0.3	<0.05	1.14	<0.05	3.2	<0.02	0.43
F00017042	<1	<0.3	<0.05	1.17	<0.05	2.5	<0.02	0.31
F00017043	<1	<0.3	<0.05	1.40	<0.05	2.4	<0.02	0.25
F00017044	1	<0.3	<0.05	1.34	<0.05	2.1	<0.02	0.23
F00017045	<1	<0.3	<0.05	1.27	<0.05	2.2	<0.02	0.23
F00017046	1	<0.3	<0.05	1.23	<0.05	2.4	<0.02	0.26
F00017047	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017048	<1	<0.3	<0.05	1.22	0.07	2.6	<0.02	0.28
F00017049	<1	<0.3	<0.05	1.54	<0.05	2.8	<0.02	0.24
F00017050	<1	<0.3	<0.05	1.48	<0.05	2.7	<0.02	0.24
F00017051	<1	<0.3	<0.05	1.35	0.06	2.8	<0.02	0.30
F00017052	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.28
F00017053	<1	<0.3	<0.05	1.38	0.28	2.6	<0.02	0.33
F00017054	<1	<0.3	<0.05	1.36	0.13	2.7	<0.02	0.28
F00017055	<1	<0.3	<0.05	1.37	<0.05	2.8	<0.02	0.26
F00017056	<1	<0.3	<0.05	1.44	<0.05	2.9	<0.02	0.29
F00017057	<1	<0.3	<0.05	1.37	0.07	2.8	<0.02	0.27
F00017058	<1	<0.3	<0.05	1.53	0.07	2.9	<0.02	0.22
F00017059	<1	<0.3	<0.05	1.24	<0.05	2.7	0.02	0.24
F00017060	<1	<0.3	<0.05	1.01	0.15	2.3	0.10	0.30
F00017061	<1	<0.3	<0.05	0.90	0.20	2.2	0.07	0.28
F00017062	<1	<0.3	<0.05	0.60	2.02	1.6	0.03	0.15
F00017063	<1	<0.3	<0.05	0.60	2.31	1.6	0.03	0.15
F00017064	<1	<0.3	<0.05	0.62	0.27	1.7	0.05	0.19
F00017065	<1	0.3	<0.05	0.89	0.07	2.1	0.08	0.25
F00017066	<1	<0.3	<0.05	0.80	0.33	2.1	0.05	0.23
F00017067	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017068	<1	<0.3	<0.05	0.88	0.88	2.1	0.05	0.24
F00017069	<1	<0.3	<0.05	0.88	0.09	2.2	0.07	0.22
F00017070	<1	0.4	<0.05	1.14	<0.05	2.4	0.10	0.25
F00017071	<1	0.3	<0.05	1.31	<0.05	2.7	0.10	0.28
F00017072	<1	0.3	<0.05	1.04	0.58	2.3	0.05	0.27
F00017073	<1	0.4	<0.05	1.03	0.60	2.2	0.05	0.27
F00017074	<1	0.3	<0.05	0.98	0.07	2.3	0.05	0.24

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017075	<1	0.4	<0.05	1.18	<0.05	2.6	0.11	0.24
F00017076	<1	0.5	<0.05	1.17	1.87	2.4	0.08	0.28
F00017077	<1	0.5	<0.05	1.35	<0.05	2.7	0.08	0.27
F00017078	<1	0.4	<0.05	1.15	0.30	2.5	0.08	0.24
F00017079	<1	0.6	<0.05	1.34	<0.05	2.5	0.13	0.23

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00011995	0.1	12.9	1.0
F00011996	0.3	27.4	2.8
F00011997	0.2	28.2	3.1
F00011998	0.2	27.7	2.9
F00011999	0.1	31.2	3.0
F00012000	<0.1	34.2	3.2
F00017001	<0.1	33.4	3.1
F00017002	0.1	36.1	3.4
F00017003	<0.1	35.8	3.5
F00017004	<0.1	32.5	3.1
F00017005	0.1	31.6	2.9
F00017006	<0.1	26.1	2.7
F00017007	N.A.	N.A.	N.A.
F00017008	<0.1	20.5	2.3
F00017009	<0.1	21.8	2.5
F00017010	<0.1	16.9	2.1
F00017011	<0.1	16.3	2.2
F00017012	<0.1	16.8	2.3
F00017013	0.1	17.2	2.3
F00017014	<0.1	16.7	2.3
F00017015	<0.1	16.7	2.1
F00017016	<0.1	21.2	2.6
F00017017	<0.1	21.1	2.3
F00017018	<0.1	12.8	0.9
F00017019	0.5	12.2	1.0
F00017020	0.2	9.02	0.6
F00017021	0.2	9.76	0.7
F00017022	<0.1	1.95	<0.1
F00017023	0.1	11.0	0.7
F00017024	0.2	10.8	0.8
F00017025	0.9	11.1	0.8
F00017026	0.2	11.6	0.8
F00017027	N.A.	N.A.	N.A.
F00017028	<0.1	7.54	0.6
F00017029	<0.1	7.45	0.6
F00017030	<0.1	7.41	0.7
F00017031	<0.1	7.94	0.7
F00017032	<0.1	7.04	0.6
F00017033	<0.1	7.52	0.7
F00017034	<0.1	7.42	0.7

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017035	<0.1	7.46	0.7
F00017036	<0.1	8.02	0.7
F00017037	<0.1	8.23	0.7
F00017038	<0.1	20.2	2.0
F00017039	0.1	12.6	1.0
F00017040	0.1	12.3	1.1
F00017041	<0.1	20.6	2.4
F00017042	<0.1	23.6	2.6
F00017043	0.1	27.7	3.0
F00017044	<0.1	26.3	2.8
F00017045	<0.1	24.2	2.7
F00017046	0.1	23.2	2.7
F00017047	N.A.	N.A.	N.A.
F00017048	0.3	23.2	2.7
F00017049	0.1	26.6	2.8
F00017050	<0.1	26.4	2.6
F00017051	0.2	26.4	2.9
F00017052	<0.1	2.09	0.1
F00017053	0.6	26.6	3.1
F00017054	0.6	24.3	2.9
F00017055	0.2	24.7	2.7
F00017056	0.2	25.5	2.8
F00017057	0.4	25.2	2.8
F00017058	0.2	25.1	2.6
F00017059	0.3	23.5	2.7
F00017060	0.9	22.4	2.8
F00017061	1.2	19.3	2.3
F00017062	0.9	11.2	1.3
F00017063	1.0	11.2	1.4
F00017064	2.6	12.6	1.6
F00017065	3.2	17.5	2.2
F00017066	4.9	16.0	2.0
F00017067	N.A.	N.A.	N.A.
F00017068	6.0	16.9	2.0
F00017069	69.9	17.8	2.2
F00017070	2.6	23.0	2.5
F00017071	0.7	25.0	2.8
F00017072	1.5	20.5	2.3
F00017073	5.2	20.9	2.3
F00017074	1.0	20.2	2.4

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Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00017075	0.6	22.4	2.5
F00017076	1.0	23.3	2.8
F00017077	0.5	26.9	2.9
F00017078	0.6	21.5	2.4
F00017079	1.5	26.0	2.7

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Certificate of Analysis
Work Order : VC174452R
[Report File No.: 0000027641]

Date: February 07, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 188 samples
Project No.: -
Samples: 70
Received: Nov 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

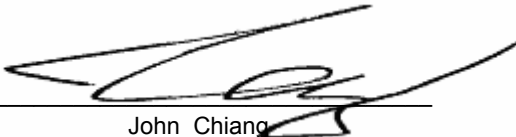
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017080	0.06	0.69	107	1.88	8	1.8	4.14	0.33
F00017081	0.11	0.79	100	1.99	13	1.7	4.34	0.33
F00017082	<0.01	0.02	18	>15.0	<1	<0.5	0.06	<0.01
F00017083	0.02	1.05	55	1.73	8	<0.5	4.24	0.30
F00017084	0.02	1.02	52	1.74	8	<0.5	4.23	0.30
F00017085	0.19	0.84	58	1.87	11	2.7	4.59	0.35
F00017086	0.04	1.13	38	1.64	9	<0.5	4.51	0.26
F00017087	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017088	0.03	0.96	68	1.87	7	<0.5	4.18	0.39
F00017089	0.03	0.79	91	1.96	9	<0.5	4.21	0.33
F00017090	0.07	0.85	65	1.74	9	4.4	3.73	0.22
F00017091	0.03	0.98	49	1.71	10	1.7	3.60	0.19
F00017092	0.56	0.20	35	3.44	7	3.7	4.13	0.07
F00017093	0.58	0.18	31	3.59	7	5.3	4.98	0.08
F00017094	<0.01	1.01	43	1.70	8	<0.5	3.99	0.24
F00017095	0.02	1.10	115	1.94	7	0.7	4.07	0.55
F00017096	0.27	0.85	116	1.94	10	1.8	4.33	0.48
F00017097	0.12	0.77	81	1.65	11	2.2	3.95	0.29
F00017098	0.04	1.01	41	1.62	8	<0.5	4.78	0.37
F00017154	0.02	0.44	13	1.06	10	4.8	0.96	0.11
F00017155	<0.01	0.02	15	>15.0	<1	<0.5	0.06	<0.01
F00017156	0.02	0.47	15	1.37	5	6.0	0.97	0.12
F00017157	0.02	0.50	16	1.09	7	5.9	0.93	0.12
F00017158	0.03	0.57	16	0.89	9	6.9	1.10	0.11
F00017159	0.03	1.19	22	2.78	8	0.8	3.15	0.37
F00017160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017161	0.07	0.90	15	3.00	8	<0.5	3.45	0.21
F00017162	0.33	0.53	11	2.85	10	3.2	3.28	0.07
F00017163	0.05	0.70	10	2.97	10	<0.5	2.90	0.10
F00017164	0.06	0.47	11	2.70	11	3.0	3.14	0.09
F00017165	0.06	0.36	15	2.54	7	0.9	2.57	0.15
F00017166	0.09	0.39	19	2.97	9	<0.5	2.69	0.12
F00017167	0.03	0.38	25	3.05	5	0.9	3.01	0.15
F00017168	0.03	0.35	23	3.06	9	0.8	3.05	0.14
F00017169	0.03	0.56	132	1.97	12	6.5	1.12	0.37
F00017170	0.06	0.61	122	1.85	16	8.6	1.23	0.33
F00017171	0.05	0.41	36	2.15	8	4.0	3.24	0.22
F00017172	0.04	0.49	70	1.52	9	1.0	3.37	0.14
F00017173	0.03	0.71	153	1.87	14	8.1	1.26	0.39
F00017174	0.04	0.59	236	1.91	20	5.7	1.28	0.41

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017175	0.04	0.40	115	1.85	22	2.8	1.39	0.27
F00017176	0.03	0.65	218	1.93	18	5.6	1.25	0.53
F00017177	0.02	0.63	223	1.93	13	5.4	1.10	0.51
F00017178	0.02	0.70	196	1.98	18	7.3	1.30	0.60
F00017179	0.25	0.37	161	2.10	16	5.6	2.96	0.26
F00017180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017181	0.02	0.66	95	1.84	9	1.6	4.03	0.34
F00017182	1.30	0.53	41	1.89	6	59.0	4.60	0.13
F00017183	0.94	0.57	50	2.09	6	8.9	4.74	0.16
F00017184	0.03	0.59	81	1.64	11	2.5	4.51	0.30
F00017185	<0.01	0.02	14	>15.0	<1	0.9	0.06	<0.01
F00017186	0.05	0.71	209	1.61	10	2.7	3.69	0.45
F00017187	0.03	0.70	200	1.62	10	2.9	3.59	0.45
F00017188	0.05	0.58	127	1.96	20	7.9	1.33	0.21
F00017189	0.06	0.69	63	2.25	6	2.0	3.84	0.32
F00017194	0.07	3.51	13	5.41	35	34.9	8.53	0.12
F00017195	0.05	1.00	103	1.44	12	19.2	2.07	0.46
F00017196	<0.01	0.45	32	1.15	5	1.7	0.90	0.19
F00017197	0.02	0.48	38	1.74	4	2.6	0.85	0.22
F00017198	0.10	0.45	34	1.12	5	1.1	0.87	0.19
F00017199	0.01	0.61	41	1.09	4	<0.5	0.94	0.22
F00017200	0.02	0.64	35	0.78	5	1.5	0.81	0.23
F00017201	0.02	1.12	41	0.72	5	4.9	0.88	0.23
F00017202	0.02	1.04	35	0.76	5	6.1	0.85	0.21
F00017203	0.07	2.82	123	2.30	24	26.3	3.97	0.78
F00017204	0.11	4.06	132	5.94	55	44.0	7.96	0.81
F00017205	0.02	1.94	42	2.99	21	13.9	6.13	0.26
F00017206	0.02	0.92	13	1.48	10	0.7	4.09	0.09
F00017207	0.05	1.14	43	1.48	8	1.9	3.57	0.28
F00017208	0.03	1.02	17	1.61	8	<0.5	3.68	0.10

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017080	13	0.64	429	0.10	1.8	0.05	0.23	34.8
F00017081	11	0.68	425	0.08	2.0	0.05	0.35	33.1
F00017082	<1	0.62	102	0.01	<0.5	<0.01	<0.01	87.4
F00017083	15	0.68	405	0.08	1.5	0.05	0.03	17.5
F00017084	15	0.69	400	0.06	1.6	0.05	0.04	17.3
F00017085	11	0.66	409	0.06	1.8	0.05	0.37	31.3
F00017086	13	0.67	391	0.09	1.6	0.05	0.09	19.6
F00017087	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017088	12	0.63	374	0.06	1.5	0.05	0.08	29.4
F00017089	10	0.59	374	0.10	1.7	0.05	0.13	48.6
F00017090	8	0.59	336	0.08	1.8	0.05	0.21	41.8
F00017091	12	0.55	320	0.07	1.9	0.05	0.05	34.1
F00017092	4	0.82	559	0.07	3.7	0.05	2.48	159
F00017093	4	0.95	635	0.07	3.8	0.06	2.55	187
F00017094	14	0.60	329	0.06	1.5	0.05	0.02	21.3
F00017095	18	0.65	371	0.06	1.6	0.05	0.08	24.2
F00017096	12	0.62	374	0.07	1.7	0.05	0.23	33.3
F00017097	10	0.54	362	0.06	1.6	0.05	0.16	32.5
F00017098	12	0.63	394	0.07	1.4	0.05	0.07	21.0
F00017154	5	0.14	177	0.04	1.1	<0.01	<0.01	11.8
F00017155	<1	1.06	110	0.01	<0.5	<0.01	<0.01	78.7
F00017156	6	0.13	196	0.04	0.7	<0.01	0.02	10.6
F00017157	6	0.12	175	0.04	0.7	<0.01	0.04	8.9
F00017158	4	0.15	209	0.05	1.2	<0.01	0.03	6.8
F00017159	17	0.53	368	0.05	1.5	0.05	0.01	11.4
F00017160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017161	16	0.46	343	0.06	1.3	0.05	0.03	17.5
F00017162	6	0.34	355	0.06	2.3	0.05	0.14	33.5
F00017163	7	0.26	326	0.05	1.6	0.05	0.05	19.6
F00017164	4	0.29	321	0.06	1.7	0.05	0.13	36.3
F00017165	5	0.21	291	0.05	1.4	0.05	0.20	36.7
F00017166	5	0.19	305	0.04	1.6	0.05	0.10	39.2
F00017167	5	0.22	320	0.04	1.4	0.05	0.08	62.2
F00017168	5	0.22	324	0.04	1.8	0.05	0.08	64.4
F00017169	14	0.46	199	0.07	9.8	0.04	0.06	87.5
F00017170	15	0.49	195	0.07	10.2	0.05	0.07	79.7
F00017171	9	0.33	263	0.05	1.7	0.05	0.32	52.8
F00017172	9	0.39	243	0.05	1.7	0.06	0.17	35.7
F00017173	17	0.46	185	0.07	9.2	0.04	0.06	80.8
F00017174	16	0.55	198	0.08	10.5	0.04	0.09	112

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017175	11	0.52	212	0.09	10.6	0.05	0.08	122
F00017176	16	0.51	192	0.09	10.2	0.05	0.05	126
F00017177	16	0.48	188	0.07	10.1	0.05	0.05	117
F00017178	18	0.56	208	0.08	11.8	0.05	0.04	112
F00017179	10	0.71	323	0.08	7.0	0.04	1.21	133
F00017180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017181	16	0.86	381	0.07	1.6	0.05	0.20	49.2
F00017182	13	0.88	405	0.08	2.2	0.06	1.13	71.9
F00017183	14	0.94	438	0.07	1.8	0.05	1.11	84.3
F00017184	15	0.89	423	0.07	1.9	0.05	0.15	56.5
F00017185	<1	0.58	100	0.01	<0.5	<0.01	<0.01	82.0
F00017186	17	0.75	360	0.08	3.2	0.05	0.21	53.2
F00017187	17	0.75	352	0.07	3.3	0.05	0.18	52.0
F00017188	13	0.47	208	0.08	9.2	0.04	0.06	87.5
F00017189	17	0.80	419	0.11	2.2	0.04	0.39	79.3
F00017194	29	1.88	1310	0.03	30.1	0.10	0.04	35.5
F00017195	12	0.41	385	0.05	5.4	0.02	0.03	10.8
F00017196	5	0.12	196	0.04	0.7	<0.01	<0.01	8.1
F00017197	4	0.10	214	0.05	0.6	<0.01	0.02	10.0
F00017198	5	0.11	218	0.04	<0.5	<0.01	<0.01	9.4
F00017199	7	0.16	212	0.05	0.7	<0.01	<0.01	8.9
F00017200	6	0.14	180	0.05	1.1	<0.01	<0.01	11.6
F00017201	6	0.15	188	0.14	1.1	<0.01	0.01	29.4
F00017202	7	0.16	202	0.12	1.2	<0.01	0.02	25.3
F00017203	27	0.85	540	0.16	13.9	0.05	0.16	34.3
F00017204	47	2.20	1370	0.08	32.9	0.08	0.18	41.5
F00017205	28	1.04	783	0.08	11.3	0.07	0.01	26.4
F00017206	11	0.46	362	0.06	2.2	0.07	<0.01	12.6
F00017207	13	0.54	352	0.06	2.4	0.06	0.12	18.0
F00017208	11	0.47	339	0.05	1.8	0.06	0.01	14.0

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017080	0.10	26	34	81.2	<1	0.3	0.02	0.12
F00017081	0.09	24	72	68.8	<1	0.3	<0.02	0.21
F00017082	<0.01	<1	1	0.5	<1	<0.1	<0.02	<0.01
F00017083	0.09	18	49	68.6	<1	0.2	<0.02	0.14
F00017084	0.08	18	49	63.1	<1	0.3	<0.02	0.14
F00017085	0.09	21	52	71.0	<1	0.2	<0.02	0.14
F00017086	0.10	21	64	70.5	<1	0.3	<0.02	0.23
F00017087	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017088	0.09	21	58	70.1	<1	0.4	<0.02	0.10
F00017089	0.11	26	50	97.6	<1	0.4	<0.02	0.14
F00017090	0.10	25	60	76.6	<1	0.3	0.02	0.20
F00017091	0.09	21	45	65.3	<1	0.2	<0.02	0.08
F00017092	0.04	21	29	69.8	<1	0.2	0.06	0.08
F00017093	0.04	27	29	80.8	1	0.1	0.08	0.09
F00017094	0.09	19	38	60.1	3	0.3	<0.02	0.03
F00017095	0.11	22	43	75.1	<1	0.2	<0.02	0.07
F00017096	0.11	25	40	87.2	<1	0.3	0.02	0.05
F00017097	0.09	22	42	76.3	<1	0.2	<0.02	0.08
F00017098	0.10	19	51	73.5	<1	0.2	<0.02	0.09
F00017154	<0.01	<1	26	48.1	<1	0.2	<0.02	0.03
F00017155	<0.01	<1	2	0.9	<1	<0.1	<0.02	0.02
F00017156	<0.01	<1	28	34.1	<1	0.4	0.04	0.02
F00017157	<0.01	<1	28	34.3	<1	0.3	0.07	0.02
F00017158	0.02	<1	33	36.1	<1	0.2	0.05	0.02
F00017159	0.10	16	47	62.9	<1	0.2	<0.02	0.02
F00017160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017161	0.07	14	25	59.4	<1	0.4	0.02	0.02
F00017162	0.06	15	42	68.6	<1	0.2	0.04	0.13
F00017163	0.08	12	23	65.4	<1	0.3	0.05	<0.01
F00017164	0.07	15	16	68.6	<1	0.2	0.05	0.01
F00017165	0.06	11	14	82.4	<1	0.3	0.23	0.02
F00017166	0.07	11	16	77.4	<1	0.3	0.56	0.02
F00017167	0.05	12	18	77.6	<1	0.2	0.07	0.02
F00017168	0.05	13	17	74.4	<1	0.3	0.06	0.01
F00017169	0.03	8	38	25.8	<1	0.4	0.03	0.03
F00017170	0.04	11	41	29.4	<1	0.3	0.04	0.02
F00017171	0.05	14	15	99.7	<1	0.3	0.23	0.02
F00017172	0.07	15	16	83.7	<1	0.3	0.12	0.02
F00017173	0.05	12	43	31.5	<1	0.2	0.06	0.02
F00017174	0.05	17	40	18.6	<1	0.3	0.02	0.03

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017175	0.03	16	30	16.0	<1	0.3	<0.02	0.04
F00017176	0.05	13	42	23.3	<1	0.3	0.04	0.03
F00017177	0.04	9	38	19.9	<1	0.2	0.09	0.01
F00017178	0.06	15	45	23.0	<1	0.3	0.07	0.04
F00017179	0.03	26	27	52.6	<1	0.2	0.08	0.05
F00017180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017181	0.09	30	25	114	<1	0.4	0.07	0.04
F00017182	0.05	22	24	92.7	<1	0.4	0.08	0.04
F00017183	0.05	22	26	85.8	<1	0.4	0.10	0.05
F00017184	0.08	30	28	93.2	<1	0.4	0.02	0.04
F00017185	<0.01	<1	2	0.6	<1	<0.1	<0.02	0.01
F00017186	0.09	24	25	82.9	<1	0.4	0.05	0.02
F00017187	0.09	24	25	84.8	<1	0.5	0.05	0.04
F00017188	0.03	17	24	14.7	<1	0.3	0.02	0.02
F00017189	0.08	36	26	109	<1	0.2	0.08	0.07
F00017194	0.12	253	113	11.4	<1	<0.1	0.08	0.12
F00017195	0.07	39	37	35.7	<1	<0.1	0.05	0.07
F00017196	0.01	<1	21	38.0	<1	0.1	<0.02	0.03
F00017197	0.01	<1	22	35.6	3	0.1	<0.02	0.05
F00017198	0.01	<1	20	38.1	1	<0.1	<0.02	0.02
F00017199	0.01	<1	24	38.1	<1	0.1	<0.02	0.01
F00017200	0.02	<1	25	37.7	<1	0.2	<0.02	0.02
F00017201	0.02	<1	25	34.8	<1	0.5	<0.02	0.04
F00017202	0.02	<1	25	35.8	<1	0.4	<0.02	0.02
F00017203	0.14	100	80	22.1	<1	0.4	0.04	0.07
F00017204	0.18	265	110	8.4	<1	0.4	0.04	0.14
F00017205	0.12	110	40	39.5	<1	0.3	<0.02	0.04
F00017206	0.08	24	22	55.3	<1	<0.1	<0.02	0.01
F00017207	0.09	18	23	66.7	<1	0.1	<0.02	0.04
F00017208	0.08	20	21	57.5	<1	<0.1	<0.02	0.02

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F00017080	57.9	4.8	2.23	12.8	0.2	2.27	0.01	0.10
F00017081	63.9	5.3	1.26	13.1	0.2	1.97	0.03	0.11
F00017082	0.98	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017083	68.1	5.4	0.60	13.4	0.2	1.95	0.01	0.07
F00017084	67.2	5.1	0.58	12.9	0.2	1.77	<0.01	0.07
F00017085	70.0	5.1	1.10	12.6	0.2	2.04	<0.01	0.08
F00017086	77.6	5.5	0.48	14.2	0.2	1.88	<0.01	0.08
F00017087	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017088	72.8	5.1	1.26	13.3	0.2	2.02	<0.01	0.08
F00017089	66.5	5.3	1.90	12.9	0.2	2.77	<0.01	0.08
F00017090	63.4	6.1	1.24	12.6	0.2	2.28	<0.01	0.08
F00017091	64.0	5.3	0.73	12.2	0.2	1.96	<0.01	0.07
F00017092	29.2	8.5	0.50	4.0	0.1	2.05	0.02	0.07
F00017093	26.4	8.5	0.54	3.8	<0.1	2.31	0.03	0.07
F00017094	56.7	4.9	0.57	12.2	0.2	1.63	<0.01	0.06
F00017095	63.5	5.1	1.21	13.4	0.2	2.06	<0.01	0.08
F00017096	55.0	5.2	1.25	12.7	0.2	2.37	<0.01	0.08
F00017097	62.6	4.8	1.12	11.9	0.2	2.17	<0.01	0.08
F00017098	75.1	5.8	0.52	13.2	0.2	2.05	<0.01	0.09
F00017154	59.3	1.1	0.15	2.1	<0.1	1.58	<0.01	<0.02
F00017155	1.00	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017156	58.5	1.3	0.20	2.1	<0.1	1.13	<0.01	<0.02
F00017157	58.9	1.4	0.20	2.2	<0.1	1.16	<0.01	<0.02
F00017158	61.4	1.6	0.16	2.9	<0.1	1.27	<0.01	<0.02
F00017159	60.4	3.7	0.76	10.6	0.2	1.95	<0.01	0.05
F00017160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017161	55.6	3.6	0.43	9.6	0.2	1.66	<0.01	0.03
F00017162	56.7	3.2	0.12	7.4	0.1	1.99	0.02	0.05
F00017163	59.3	3.6	0.19	7.5	0.1	2.02	<0.01	0.02
F00017164	61.4	3.7	0.12	6.4	0.1	2.07	0.01	0.03
F00017165	56.8	3.3	0.26	5.1	0.1	2.53	<0.01	<0.02
F00017166	65.1	3.3	0.17	5.2	0.1	2.30	<0.01	<0.02
F00017167	71.0	3.2	0.32	5.4	0.1	2.33	<0.01	<0.02
F00017168	67.5	3.4	0.30	5.2	0.1	2.21	<0.01	<0.02
F00017169	31.5	5.0	1.14	3.3	<0.1	1.01	<0.01	<0.02
F00017170	31.5	4.9	1.12	3.9	<0.1	1.06	<0.01	<0.02
F00017171	57.1	3.7	0.63	6.1	0.1	2.82	<0.01	<0.02
F00017172	62.9	4.1	0.34	6.7	0.1	2.37	<0.01	0.02
F00017173	29.6	5.0	1.28	4.5	<0.1	1.18	<0.01	<0.02
F00017174	25.5	4.8	1.81	5.0	<0.1	0.75	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017175	25.6	4.5	1.48	3.7	<0.1	0.65	<0.01	<0.02
F00017176	27.6	4.7	2.00	4.8	<0.1	0.91	<0.01	<0.02
F00017177	29.8	4.8	1.70	3.8	<0.1	0.80	<0.01	<0.02
F00017178	29.6	4.8	2.24	4.4	<0.1	0.90	<0.01	<0.02
F00017179	27.2	6.0	1.66	4.3	<0.1	1.63	<0.01	0.03
F00017180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017181	61.8	4.3	2.73	11.6	0.2	3.39	<0.01	0.09
F00017182	42.6	4.5	1.01	9.1	0.1	2.68	0.02	0.04
F00017183	41.0	4.9	1.26	9.3	0.1	2.39	<0.01	0.04
F00017184	59.5	4.9	2.32	12.0	0.2	2.75	<0.01	0.08
F00017185	0.96	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017186	54.9	4.5	2.39	11.1	0.2	2.48	<0.01	0.07
F00017187	54.2	4.5	2.38	11.0	0.1	2.40	<0.01	0.07
F00017188	21.7	4.4	0.66	6.2	<0.1	0.58	0.01	0.03
F00017189	43.0	5.3	1.86	10.4	0.1	3.06	0.01	0.07
F00017194	22.2	35.2	0.39	17.2	0.2	0.20	0.03	0.11
F00017195	50.8	5.8	1.00	4.8	<0.1	1.16	<0.01	<0.02
F00017196	53.8	1.2	0.40	1.9	<0.1	1.18	0.01	<0.02
F00017197	53.4	1.2	0.33	2.0	<0.1	1.06	0.01	<0.02
F00017198	55.9	1.1	0.38	1.9	<0.1	1.18	<0.01	<0.02
F00017199	56.0	1.1	0.42	2.3	<0.1	1.21	0.01	<0.02
F00017200	56.6	1.2	0.54	2.2	<0.1	1.29	0.01	<0.02
F00017201	57.1	1.6	0.49	3.4	<0.1	1.19	0.01	<0.02
F00017202	57.0	1.5	0.55	3.1	<0.1	1.24	<0.01	<0.02
F00017203	40.4	17.7	1.22	9.7	0.1	0.69	0.02	<0.02
F00017204	22.2	36.6	1.63	16.7	0.3	0.15	<0.01	0.06
F00017205	55.2	16.1	0.73	14.3	0.2	1.02	<0.01	0.06
F00017206	67.3	6.3	0.29	10.4	0.2	1.44	0.02	0.05
F00017207	68.4	6.3	0.93	10.7	0.2	1.73	0.01	0.05
F00017208	68.7	5.7	0.43	10.7	0.2	1.56	<0.01	0.06

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017080	19.4	0.43	1.05	2.36	1.1	15.1	<0.05	6.4
F00017081	21.8	0.45	1.42	2.93	1.2	13.1	<0.05	5.3
F00017082	1.0	0.02	0.06	0.07	1.1	0.3	<0.05	0.3
F00017083	22.7	0.48	0.88	2.16	0.8	11.0	<0.05	4.6
F00017084	22.3	0.45	0.91	2.29	0.7	10.6	<0.05	4.2
F00017085	24.1	0.45	1.35	2.59	1.3	12.6	<0.05	4.8
F00017086	27.4	0.50	1.04	2.53	0.9	8.6	<0.05	4.6
F00017087	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017088	25.7	0.46	1.02	2.76	1.1	14.8	<0.05	4.8
F00017089	22.4	0.49	1.04	3.15	1.2	13.2	<0.05	6.2
F00017090	21.8	0.46	1.27	3.02	1.7	9.1	<0.05	5.3
F00017091	21.6	0.50	1.25	2.97	0.8	7.3	<0.05	4.1
F00017092	9.8	0.30	0.53	1.92	2.6	3.2	<0.05	5.2
F00017093	8.9	0.30	0.47	1.63	2.8	3.6	<0.05	5.1
F00017094	18.5	0.44	1.08	2.38	0.5	8.0	<0.05	4.0
F00017095	21.5	0.54	0.99	2.37	0.9	18.5	<0.05	4.8
F00017096	17.7	0.48	1.11	2.59	3.8	16.7	<0.05	5.4
F00017097	21.5	0.44	1.31	3.09	1.2	10.9	<0.05	4.8
F00017098	26.7	0.49	1.03	2.95	0.7	11.4	<0.05	4.5
F00017154	27.3	0.12	1.77	0.41	1.0	2.5	<0.05	0.5
F00017155	1.0	0.02	0.06	0.06	0.5	<0.2	<0.05	0.3
F00017156	26.6	0.11	1.26	0.33	0.9	3.1	<0.05	0.4
F00017157	26.8	0.11	1.41	0.24	1.3	3.4	<0.05	0.5
F00017158	27.8	0.14	2.29	0.43	1.4	2.7	<0.05	0.7
F00017159	18.0	0.53	0.74	1.65	0.6	11.4	<0.05	4.0
F00017160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017161	17.2	0.44	0.86	1.22	0.5	7.1	<0.05	2.9
F00017162	17.7	0.44	1.03	1.96	11.6	2.0	<0.05	2.7
F00017163	18.7	0.50	0.96	2.01	1.1	3.8	<0.05	1.9
F00017164	19.3	0.47	1.51	2.63	1.1	2.5	<0.05	1.9
F00017165	17.3	0.53	1.19	2.00	1.4	4.8	<0.05	1.5
F00017166	20.6	0.56	1.30	3.09	2.4	3.6	0.06	1.3
F00017167	23.3	0.53	1.19	1.27	2.1	5.3	<0.05	1.5
F00017168	22.0	0.50	1.55	1.22	2.1	5.0	<0.05	1.4
F00017169	13.4	0.06	0.48	<0.05	2.1	16.6	<0.05	0.7
F00017170	13.1	0.06	0.42	<0.05	2.3	15.0	<0.05	0.9
F00017171	17.0	0.49	1.43	0.36	1.8	9.5	0.06	2.0
F00017172	20.0	0.45	2.34	2.08	2.6	5.3	0.05	1.8
F00017173	11.8	0.08	0.49	0.18	2.7	17.2	<0.05	1.1
F00017174	11.0	0.03	0.52	<0.05	3.1	17.9	<0.05	1.6

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017175	11.2	0.03	0.49	<0.05	2.1	11.8	<0.05	1.6
F00017176	11.9	0.03	0.58	<0.05	5.1	23.6	<0.05	1.2
F00017177	12.8	0.03	0.29	<0.05	2.6	22.6	<0.05	0.7
F00017178	12.7	0.03	0.34	<0.05	3.2	27.0	<0.05	0.9
F00017179	10.4	0.15	0.49	0.08	6.0	12.3	<0.05	3.2
F00017180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017181	20.7	0.46	1.47	0.83	1.1	16.7	<0.05	6.2
F00017182	14.0	0.39	0.82	0.70	11.1	6.3	<0.05	4.3
F00017183	13.3	0.37	0.92	0.81	7.3	7.8	<0.05	4.5
F00017184	19.9	0.46	1.47	1.75	1.0	15.1	<0.05	5.8
F00017185	1.0	0.02	<0.05	<0.05	0.2	<0.2	<0.05	0.4
F00017186	18.8	0.39	0.83	0.66	1.1	18.7	<0.05	5.1
F00017187	18.5	0.37	0.94	0.64	1.1	18.8	<0.05	4.9
F00017188	9.0	0.04	0.70	0.10	1.6	8.2	<0.05	1.5
F00017189	14.2	0.45	0.64	1.79	1.7	12.6	<0.05	5.9
F00017194	8.4	0.37	0.64	0.17	1.2	3.7	<0.05	21.1
F00017195	22.8	0.14	4.10	0.50	2.2	16.3	0.08	3.9
F00017196	24.5	0.11	0.87	0.46	1.1	8.3	0.09	0.3
F00017197	24.2	0.11	0.79	0.42	1.4	8.0	0.08	0.3
F00017198	25.7	0.11	0.62	0.48	1.1	8.1	0.09	0.3
F00017199	25.8	0.11	0.60	0.43	0.9	8.8	0.07	0.4
F00017200	26.0	0.11	0.84	0.57	1.4	10.2	0.09	0.4
F00017201	26.2	0.11	0.96	0.53	2.4	9.6	0.12	0.5
F00017202	26.3	0.12	0.98	0.57	2.1	9.9	0.12	0.4
F00017203	17.4	0.15	1.19	0.36	2.7	24.4	0.11	5.8
F00017204	8.3	0.28	1.05	0.20	5.2	24.5	0.14	16.3
F00017205	19.9	0.49	0.54	0.75	0.9	9.1	0.12	9.1
F00017206	24.1	0.46	1.05	1.27	0.7	3.4	0.14	3.8
F00017207	24.5	0.55	0.83	1.36	1.0	10.2	0.18	4.2
F00017208	24.9	0.49	0.90	1.34	0.8	3.9	0.18	3.7

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017080	<1	1.3	<0.05	1.11	<0.05	2.2	0.14	0.25
F00017081	1	1.2	<0.05	1.36	0.08	2.5	0.11	0.24
F00017082	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00017083	1	0.9	<0.05	1.63	<0.05	2.8	0.09	0.27
F00017084	<1	0.8	<0.05	1.60	<0.05	2.7	0.08	0.24
F00017085	<1	1.0	<0.05	1.40	0.15	2.6	0.11	0.27
F00017086	<1	1.0	<0.05	1.71	<0.05	2.8	0.07	0.26
F00017087	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017088	<1	1.1	<0.05	1.56	<0.05	2.7	0.13	0.27
F00017089	<1	1.3	<0.05	1.36	<0.05	2.5	0.12	0.37
F00017090	<1	1.0	<0.05	1.42	0.30	2.5	0.09	0.35
F00017091	<1	0.7	<0.05	1.59	<0.05	2.6	0.06	0.30
F00017092	2	0.7	<0.05	0.61	3.40	1.5	0.03	0.33
F00017093	2	0.8	<0.05	0.58	4.38	1.4	0.04	0.35
F00017094	<1	0.7	<0.05	1.51	<0.05	2.6	0.06	0.27
F00017095	1	0.9	<0.05	1.57	<0.05	2.8	0.14	0.28
F00017096	1	0.9	<0.05	1.44	1.71	2.6	0.14	0.28
F00017097	<1	0.9	<0.05	1.36	0.22	2.4	0.09	0.26
F00017098	1	0.8	<0.05	1.70	<0.05	2.7	0.09	0.26
F00017154	<1	0.5	<0.05	0.40	<0.05	4.9	<0.02	1.00
F00017155	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.18
F00017156	<1	0.5	<0.05	0.38	<0.05	4.8	<0.02	0.87
F00017157	<1	0.5	<0.05	0.37	<0.05	4.8	<0.02	0.86
F00017158	<1	0.4	<0.05	0.49	<0.05	4.7	<0.02	0.91
F00017159	<1	0.9	<0.05	2.03	<0.05	3.0	0.08	0.32
F00017160	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017161	<1	0.7	<0.05	1.68	<0.05	2.8	0.06	0.26
F00017162	<1	0.5	<0.05	1.57	0.88	2.8	<0.02	0.27
F00017163	1	0.5	<0.05	1.74	0.05	2.9	0.04	0.27
F00017164	<1	0.6	<0.05	1.58	<0.05	2.7	<0.02	0.29
F00017165	<1	0.6	<0.05	1.55	<0.05	2.8	0.04	0.30
F00017166	<1	0.4	<0.05	1.84	0.12	2.9	0.03	0.32
F00017167	<1	0.4	<0.05	1.78	<0.05	2.9	0.05	0.28
F00017168	<1	0.4	<0.05	1.67	<0.05	2.8	0.05	0.27
F00017169	<1	0.4	<0.05	0.25	<0.05	2.7	0.19	0.73
F00017170	<1	0.6	<0.05	0.27	0.08	2.7	0.17	0.73
F00017171	<1	0.5	<0.05	1.34	0.07	2.8	0.10	0.29
F00017172	<1	0.5	<0.05	1.51	<0.05	2.8	0.06	0.31
F00017173	<1	0.5	<0.05	0.29	<0.05	2.5	0.17	0.68
F00017174	<1	0.6	<0.05	0.17	0.15	2.3	0.19	0.64

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017175	<1	0.7	<0.05	0.19	0.22	2.3	0.13	0.56
F00017176	<1	0.6	<0.05	0.19	<0.05	2.5	0.23	0.76
F00017177	<1	0.4	<0.05	0.19	<0.05	2.8	0.23	0.71
F00017178	<1	0.4	<0.05	0.19	<0.05	2.7	0.28	0.78
F00017179	<1	0.6	<0.05	0.31	2.82	1.9	0.12	0.41
F00017180	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017181	<1	1.0	<0.05	0.98	<0.05	2.4	0.17	0.37
F00017182	<1	0.7	<0.05	0.82	39.8	2.2	0.07	0.32
F00017183	<1	0.6	<0.05	0.82	16.1	2.2	0.09	0.29
F00017184	<1	0.9	<0.05	1.21	0.26	2.6	0.16	0.29
F00017185	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00017186	<1	0.8	<0.05	0.92	0.08	2.5	0.18	0.38
F00017187	<1	0.8	<0.05	0.92	<0.05	2.4	0.17	0.38
F00017188	<1	0.5	<0.05	0.21	0.06	2.1	0.06	0.55
F00017189	<1	0.7	<0.05	0.82	0.08	2.4	0.11	0.41
F00017194	<1	1.5	<0.05	0.88	<0.05	0.8	0.02	0.11
F00017195	<1	1.1	<0.05	0.45	<0.05	4.1	0.13	0.75
F00017196	<1	0.5	<0.05	0.37	<0.05	4.9	0.08	0.97
F00017197	<1	0.4	<0.05	0.36	<0.05	4.7	0.07	0.94
F00017198	<1	0.5	<0.05	0.36	<0.05	4.9	0.07	0.96
F00017199	<1	0.5	<0.05	0.36	<0.05	4.9	0.07	0.98
F00017200	<1	0.5	<0.05	0.37	<0.05	4.8	0.09	1.01
F00017201	<1	0.4	<0.05	0.38	<0.05	5.1	0.08	0.99
F00017202	<1	0.5	<0.05	0.39	<0.05	5.2	0.09	0.99
F00017203	<1	1.1	<0.05	0.57	<0.05	3.0	0.15	0.55
F00017204	<1	1.5	<0.05	0.77	<0.05	0.8	0.16	0.12
F00017205	1	1.1	<0.05	1.64	<0.05	2.4	0.06	0.23
F00017206	<1	0.8	<0.05	1.67	<0.05	2.9	0.02	0.25
F00017207	1	1.1	<0.05	1.84	<0.05	3.1	0.07	0.29
F00017208	1	0.7	<0.05	1.83	<0.05	3.1	0.03	0.26

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00017080	0.6	23.4	2.8
F00017081	1.2	26.8	3.1
F00017082	<0.1	2.33	0.1
F00017083	0.9	31.5	3.3
F00017084	0.9	29.8	3.1
F00017085	0.7	27.3	3.0
F00017086	0.6	32.4	3.4
F00017087	N.A.	N.A.	N.A.
F00017088	0.7	30.2	3.2
F00017089	1.1	27.9	3.3
F00017090	1.1	25.7	3.0
F00017091	0.6	33.2	3.4
F00017092	2.6	12.9	1.8
F00017093	3.0	12.8	1.8
F00017094	0.4	29.4	3.1
F00017095	0.8	35.3	3.7
F00017096	1.0	28.2	3.3
F00017097	1.5	26.8	3.0
F00017098	1.0	32.7	3.3
F00017154	<0.1	9.08	0.8
F00017155	<0.1	2.17	0.1
F00017156	<0.1	8.56	0.8
F00017157	<0.1	8.46	0.8
F00017158	<0.1	10.5	0.9
F00017159	0.7	40.1	3.5
F00017160	N.A.	N.A.	N.A.
F00017161	0.5	31.5	3.0
F00017162	1.1	28.9	3.0
F00017163	0.4	33.0	3.4
F00017164	0.9	28.6	3.2
F00017165	0.3	29.6	3.4
F00017166	0.2	33.8	3.8
F00017167	0.2	30.4	3.4
F00017168	0.1	29.1	3.3
F00017169	<0.1	4.50	0.4
F00017170	<0.1	4.75	0.4
F00017171	0.4	24.6	3.1
F00017172	0.3	27.5	3.1
F00017173	0.1	5.12	0.5
F00017174	0.1	3.15	0.2

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017175	0.3	3.25	0.2
F00017176	<0.1	3.38	0.2
F00017177	<0.1	3.19	0.2
F00017178	<0.1	3.34	0.2
F00017179	0.1	6.82	0.9
F00017180	N.A.	N.A.	N.A.
F00017181	0.8	20.1	2.9
F00017182	0.6	18.3	2.5
F00017183	1.7	18.0	2.4
F00017184	0.8	24.1	3.0
F00017185	<0.1	2.28	0.1
F00017186	1.0	18.7	2.4
F00017187	1.0	18.6	2.4
F00017188	0.3	3.52	0.3
F00017189	0.5	19.1	2.8
F00017194	2.2	27.0	2.5
F00017195	0.6	11.3	0.9
F00017196	<0.1	8.65	0.7
F00017197	<0.1	8.50	0.7
F00017198	<0.1	8.13	0.7
F00017199	<0.1	8.30	0.7
F00017200	<0.1	8.68	0.8
F00017201	<0.1	9.30	0.8
F00017202	<0.1	9.30	0.8
F00017203	0.2	14.5	1.0
F00017204	0.3	20.8	1.8
F00017205	0.3	41.6	3.7
F00017206	0.6	36.5	3.3
F00017207	0.2	46.2	4.0
F00017208	0.2	41.1	3.5

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Certificate of Analysis
Work Order : VC174453R
[Report File No.: 0000027650]

Date: February 07, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 188 samples
Project No.: -
Samples: 70
Received: Nov 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
66	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017210	0.01	1.20	13	2.41	8	4.2	4.89	0.15
F00017211	0.02	1.09	14	1.84	7	2.9	4.31	0.15
F00017212	0.05	1.08	11	2.01	10	6.0	3.97	0.11
F00017213	0.20	1.12	13	1.98	8	6.3	3.77	0.11
F00017214	<0.01	0.03	27	>15.0	<1	1.7	0.06	0.02
F00017215	0.04	1.07	47	1.87	8	3.2	4.49	0.34
F00017216	0.03	1.15	41	1.67	9	2.5	4.80	0.45
F00017217	0.01	0.79	10	1.56	8	0.8	4.36	0.14
F00017218	0.02	0.80	<5	1.64	11	1.7	4.44	0.06
F00017219	0.02	0.70	10	1.46	9	1.3	3.22	0.09
F00017220	0.02	0.97	15	2.58	7	1.5	3.97	0.09
F00017221	0.02	0.77	14	1.80	9	2.2	4.37	0.14
F00017222	0.02	0.67	12	1.80	10	1.0	4.02	0.11
F00017223	0.15	0.99	6	1.46	9	57.7	4.24	0.06
F00017224	0.02	0.95	8	2.25	9	1.0	4.50	0.07
F00017225	0.01	0.93	5	1.99	9	1.5	4.22	0.05
F00017226	0.03	0.81	<5	1.92	10	2.0	4.63	0.05
F00017227	0.02	0.67	<5	1.57	9	2.5	4.27	0.05
F00017228	0.02	0.66	<5	1.58	10	2.7	4.47	0.04
F00017229	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017230	0.02	0.65	<5	1.71	9	3.2	4.15	0.05
F00017231	0.03	0.62	<5	1.66	10	9.4	4.30	0.04
F00017232	0.03	0.70	<5	1.83	8	7.0	4.60	0.05
F00017233	0.03	0.65	<5	1.91	9	7.9	4.09	0.04
F00017234	0.02	0.82	<5	2.06	8	5.1	4.12	0.05
F00017235	0.02	0.94	<5	2.34	7	3.4	3.62	0.04
F00017236	0.04	0.95	5	2.23	7	36.4	3.20	0.04
F00017237	0.03	0.59	<5	2.37	10	14.5	3.32	0.05
F00017238	0.05	0.56	6	2.85	8	8.1	3.32	0.06
F00017239	0.06	0.58	20	1.60	9	32.5	1.91	0.11
F00017240	0.07	0.56	17	1.57	8	32.3	1.80	0.10
F00017241	0.04	0.66	17	1.63	9	14.6	1.60	0.15
F00017242	0.03	0.89	23	2.68	7	3.8	2.15	0.30
F00017243	0.02	0.99	18	2.33	6	7.2	1.94	0.28
F00017244	<0.01	0.02	14	>15.0	<1	<0.5	0.06	<0.01
F00017245	0.02	1.08	10	2.52	8	4.8	2.43	0.16
F00017246	0.02	1.18	29	2.87	6	2.2	3.16	0.42
F00017247	0.03	1.20	31	2.45	7	2.3	2.93	0.43
F00017248	0.04	1.03	60	2.79	9	2.0	2.90	0.53

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017249	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017250	0.02	1.34	52	2.83	5	1.6	3.67	0.68
F00017251	0.06	1.09	82	3.31	5	10.3	3.69	0.41
F00017252	0.03	1.66	121	2.34	12	14.1	3.85	0.80
F00017253	0.06	1.93	71	4.10	18	38.0	4.42	0.56
F00017254	0.05	1.02	17	2.27	7	8.7	3.78	0.30
F00017255	0.02	0.97	5	2.09	7	<0.5	4.05	0.13
F00017256	0.03	0.80	9	2.40	7	1.0	3.70	0.17
F00017257	0.03	1.13	33	2.12	7	1.0	3.65	0.37
F00017258	0.02	1.34	20	2.28	6	1.3	3.74	0.08
F00017259	0.15	0.44	55	2.81	7	9.9	4.11	0.14
F00017260	0.14	0.37	82	2.94	8	5.2	4.25	0.22
F00017261	0.14	0.39	79	2.93	7	4.4	4.05	0.22
F00017262	0.06	0.75	127	2.36	6	4.9	3.90	0.18
F00017263	0.06	0.95	79	2.12	7	4.6	3.98	0.20
F00017264	0.03	1.13	28	1.95	7	4.0	4.46	0.07
F00017274	0.12	1.11	354	6.32	37	17.7	5.73	1.11
F00017275	0.67	0.57	196	7.17	13	54.0	5.43	0.44
F00017276	0.41	0.65	217	8.50	12	46.4	5.61	0.49
F00017277	0.10	0.40	128	3.50	23	7.4	1.65	0.24
F00017278	0.03	0.49	244	2.11	25	6.0	1.16	0.30
F00017279	0.03	0.27	68	2.58	22	8.3	1.20	0.10
F00017280	0.02	0.34	105	3.26	19	6.8	1.46	0.19
F00017281	0.10	0.56	277	2.42	22	4.5	1.39	0.30
F00017282	0.04	0.51	222	2.06	19	5.3	1.43	0.37
F00017283	0.05	0.71	265	2.16	20	10.3	1.75	0.52
F00017284	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017295	0.10	3.14	33	4.99	39	57.2	10.1	0.29
F00017296	0.07	2.29	57	2.84	15	1.9	4.97	0.57
F00017297	0.09	1.39	239	2.78	66	22.4	3.61	0.59

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F00017209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017210	17	0.66	457	0.06	1.6	0.07	0.01	21.0
F00017211	16	0.48	312	0.08	1.7	0.07	0.04	17.4
F00017212	15	0.48	332	0.06	1.8	0.06	0.18	15.2
F00017213	15	0.46	321	0.06	1.6	0.06	0.18	14.9
F00017214	<1	0.69	95	0.01	<0.5	<0.01	<0.01	78.7
F00017215	20	0.50	384	0.07	1.9	0.07	0.07	19.6
F00017216	19	0.61	419	0.08	1.7	0.07	0.09	13.7
F00017217	11	0.51	380	0.06	1.8	0.06	0.01	11.8
F00017218	10	0.52	381	0.07	1.8	0.06	0.02	14.1
F00017219	12	0.46	316	0.06	1.7	0.06	0.03	13.9
F00017220	13	0.51	410	0.07	1.9	0.05	0.05	24.4
F00017221	12	0.47	328	0.06	1.9	0.05	0.04	14.9
F00017222	9	0.45	330	0.07	2.3	0.06	0.02	16.4
F00017223	13	0.55	341	0.06	1.8	0.05	0.02	12.2
F00017224	17	0.56	428	0.07	1.8	0.05	0.01	17.9
F00017225	17	0.52	382	0.06	1.8	0.05	0.01	15.1
F00017226	23	0.53	451	0.06	1.9	0.05	0.05	14.7
F00017227	16	0.44	394	0.07	1.7	0.05	0.02	14.0
F00017228	15	0.43	370	0.06	1.9	0.05	0.03	14.4
F00017229	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017230	14	0.45	399	0.07	2.0	0.05	0.01	14.9
F00017231	14	0.47	381	0.06	2.0	0.05	<0.01	13.2
F00017232	18	0.55	432	0.07	1.8	0.05	<0.01	14.6
F00017233	15	0.44	409	0.06	1.9	0.05	0.02	14.6
F00017234	19	0.44	421	0.08	1.6	0.05	<0.01	18.3
F00017235	19	0.42	358	0.06	1.7	0.05	0.02	16.5
F00017236	20	0.33	318	0.06	1.5	0.05	0.02	15.7
F00017237	11	0.27	333	0.06	1.7	0.05	0.01	14.0
F00017238	9	0.29	388	0.05	1.8	0.05	<0.01	15.7
F00017239	8	0.21	285	0.05	1.3	0.02	0.05	11.0
F00017240	8	0.21	273	0.05	1.3	0.02	0.05	10.2
F00017241	10	0.23	278	0.05	1.2	0.02	0.02	10.3
F00017242	17	0.50	320	0.05	1.6	0.05	0.03	13.8
F00017243	18	0.69	297	0.06	1.5	0.05	<0.01	12.5
F00017244	1	0.80	109	0.01	<0.5	<0.01	<0.01	78.7
F00017245	15	0.70	302	0.05	1.7	0.05	0.04	12.9
F00017246	16	0.62	355	0.07	1.7	0.05	0.09	16.6
F00017247	16	0.57	311	0.06	1.7	0.05	0.09	15.0
F00017248	17	0.45	387	0.06	1.7	0.05	0.13	30.0

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F00017249	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017250	24	0.46	411	0.06	1.8	0.05	0.07	22.7
F00017251	17	0.55	410	0.06	1.7	0.05	0.94	58.3
F00017252	27	0.60	360	0.07	8.6	0.06	0.28	23.2
F00017253	54	0.73	493	0.07	16.7	0.09	0.37	30.0
F00017254	14	0.50	365	0.05	2.8	0.05	0.57	11.7
F00017255	10	0.50	365	0.06	1.9	0.05	0.13	9.2
F00017256	9	0.40	349	0.06	2.0	0.05	0.31	11.6
F00017257	15	0.55	361	0.06	1.8	0.05	0.50	13.0
F00017258	12	0.68	374	0.06	2.1	0.05	0.11	19.5
F00017259	8	0.58	457	0.08	2.3	0.05	1.42	137
F00017260	12	0.61	428	0.07	1.9	0.05	1.03	158
F00017261	12	0.59	416	0.09	1.9	0.04	1.03	158
F00017262	11	0.64	364	0.07	0.9	0.05	0.36	75.0
F00017263	11	0.59	296	0.06	0.9	0.05	0.22	46.8
F00017264	12	0.69	300	0.06	1.0	0.05	0.21	29.0
F00017274	23	2.07	1060	0.08	20.5	0.06	0.44	248
F00017275	10	1.82	1120	0.10	18.0	0.09	1.91	388
F00017276	12	2.08	1360	0.09	16.2	0.10	1.48	481
F00017277	9	0.85	437	0.11	9.4	0.06	0.15	190
F00017278	14	0.50	213	0.10	10.1	0.04	0.07	106
F00017279	6	0.51	310	0.08	9.1	0.05	0.14	107
F00017280	12	0.74	411	0.08	8.3	0.05	0.11	187
F00017281	16	0.58	203	0.08	9.3	0.05	0.03	144
F00017282	15	0.60	227	0.08	9.8	0.05	0.09	101
F00017283	16	0.69	240	0.08	11.1	0.05	0.08	79.7
F00017284	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017295	38	1.98	1170	0.14	32.2	0.09	0.05	78.1
F00017296	20	0.89	609	0.19	5.8	0.06	0.01	60.5
F00017297	26	1.90	476	0.07	58.3	0.07	0.08	38.0

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017210	0.09	21	23	60.6	<1	0.1	<0.02	0.04
F00017211	0.10	19	21	64.9	<1	0.2	<0.02	0.02
F00017212	0.08	17	22	51.6	<1	<0.1	<0.02	0.05
F00017213	0.08	17	23	49.6	<1	<0.1	<0.02	0.05
F00017214	<0.01	<1	1	0.7	<1	<0.1	<0.02	0.02
F00017215	0.11	22	21	74.5	<1	0.1	<0.02	0.05
F00017216	0.12	25	21	79.9	<1	<0.1	<0.02	0.04
F00017217	0.07	19	15	70.5	<1	<0.1	<0.02	0.03
F00017218	0.07	18	15	71.5	<1	<0.1	<0.02	0.04
F00017219	0.07	17	13	94.9	<1	<0.1	<0.02	0.03
F00017220	0.08	20	19	58.7	<1	0.1	<0.02	0.05
F00017221	0.08	19	17	81.6	<1	<0.1	<0.02	0.02
F00017222	0.09	20	19	79.3	<1	<0.1	<0.02	0.02
F00017223	0.08	20	20	96.5	<1	<0.1	<0.02	0.03
F00017224	0.08	17	17	74.2	<1	<0.1	<0.02	0.03
F00017225	0.07	16	17	63.5	<1	<0.1	<0.02	0.03
F00017226	0.07	18	14	74.0	<1	<0.1	<0.02	0.02
F00017227	0.08	16	15	78.7	<1	<0.1	<0.02	0.02
F00017228	0.07	18	15	79.3	<1	<0.1	<0.02	0.02
F00017229	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017230	0.07	17	18	78.3	<1	<0.1	<0.02	0.02
F00017231	0.06	18	17	67.6	<1	<0.1	<0.02	0.02
F00017232	0.07	17	17	80.5	3	<0.1	<0.02	0.02
F00017233	0.07	18	14	74.7	<1	<0.1	<0.02	0.02
F00017234	0.08	17	15	75.7	<1	0.1	<0.02	0.02
F00017235	0.08	16	17	71.4	<1	<0.1	0.02	<0.01
F00017236	0.06	14	15	58.9	<1	0.2	<0.02	<0.01
F00017237	0.07	16	14	60.2	<1	<0.1	<0.02	0.02
F00017238	0.07	16	20	63.1	<1	<0.1	0.03	0.02
F00017239	0.04	5	28	46.2	<1	<0.1	0.12	0.02
F00017240	0.03	5	29	40.3	<1	<0.1	0.15	0.02
F00017241	0.03	5	36	40.2	<1	<0.1	0.09	0.03
F00017242	0.08	14	29	59.0	<1	<0.1	0.02	0.03
F00017243	0.09	15	21	55.4	<1	<0.1	<0.02	0.04
F00017244	<0.01	<1	<1	0.7	<1	<0.1	<0.02	0.02
F00017245	0.09	15	23	45.2	<1	<0.1	<0.02	0.02
F00017246	0.10	18	16	65.8	<1	<0.1	<0.02	0.03
F00017247	0.11	17	17	67.3	<1	<0.1	<0.02	0.02
F00017248	0.12	16	16	62.2	<1	<0.1	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017249	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017250	0.12	16	25	50.8	<1	0.1	<0.02	0.02
F00017251	0.08	15	32	51.1	<1	0.2	0.14	0.08
F00017252	0.13	30	30	39.1	<1	0.4	0.02	0.04
F00017253	0.08	45	30	23.9	<1	0.6	0.05	0.03
F00017254	0.07	17	23	52.2	<1	<0.1	0.05	0.04
F00017255	0.08	18	24	59.8	<1	<0.1	<0.02	0.02
F00017256	0.08	15	25	61.0	<1	<0.1	<0.02	0.02
F00017257	0.10	17	26	71.9	<1	<0.1	0.03	0.02
F00017258	0.07	16	26	66.2	<1	0.1	<0.02	0.02
F00017259	0.06	23	33	81.1	<1	0.2	0.08	0.12
F00017260	0.06	32	21	98.4	<1	0.2	0.12	0.09
F00017261	0.07	29	21	94.7	<1	0.2	0.12	0.09
F00017262	0.08	29	35	88.0	<1	0.2	0.06	0.07
F00017263	0.08	23	32	58.0	<1	0.1	<0.02	0.04
F00017264	0.06	19	31	49.0	<1	<0.1	<0.02	0.02
F00017274	0.16	125	63	30.4	<1	0.7	0.05	0.21
F00017275	0.11	107	46	34.9	2	0.4	0.37	0.25
F00017276	0.13	121	53	36.7	2	0.4	0.28	0.29
F00017277	0.05	23	28	15.5	<1	0.2	0.05	0.09
F00017278	0.06	22	30	17.5	<1	0.2	0.02	0.05
F00017279	0.03	16	15	14.3	3	<0.1	0.03	0.07
F00017280	0.03	19	23	14.3	1	0.1	<0.02	0.09
F00017281	0.05	22	33	15.3	<1	0.2	<0.02	0.05
F00017282	0.05	21	29	15.7	<1	0.2	0.04	0.06
F00017283	0.07	26	42	17.2	<1	0.1	0.04	0.05
F00017284	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017295	0.12	298	109	7.4	<1	0.6	0.08	0.12
F00017296	0.14	63	46	45.2	<1	0.5	<0.02	0.06
F00017297	0.12	64	57	56.8	<1	<0.1	<0.02	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017210	69.6	5.8	0.68	11.6	0.2	1.61	<0.01	0.06
F00017211	65.6	5.5	0.41	9.9	0.2	1.64	<0.01	0.05
F00017212	61.1	5.4	0.36	9.9	0.2	1.40	<0.01	0.05
F00017213	59.4	5.5	0.35	9.7	0.2	1.31	<0.01	0.05
F00017214	0.98	0.6	0.09	0.1	<0.1	<0.05	<0.01	<0.02
F00017215	63.6	5.9	0.84	11.0	0.2	2.01	<0.01	0.07
F00017216	72.7	5.1	1.29	13.4	0.3	2.24	<0.01	0.09
F00017217	70.2	4.7	0.53	10.4	0.2	1.79	<0.01	0.06
F00017218	70.3	4.8	0.16	10.3	0.2	1.85	<0.01	0.06
F00017219	73.7	4.4	0.44	8.4	0.2	2.40	<0.01	0.05
F00017220	70.3	5.1	0.17	9.8	0.2	1.57	<0.01	0.05
F00017221	71.2	5.0	0.45	9.4	0.2	2.27	<0.01	0.05
F00017222	73.1	4.9	0.34	9.0	0.2	2.11	0.01	0.05
F00017223	70.3	6.0	0.13	10.3	0.2	2.50	<0.01	0.06
F00017224	70.2	5.1	0.12	10.3	0.2	1.92	<0.01	0.06
F00017225	69.6	5.4	0.11	10.3	0.2	1.70	<0.01	0.05
F00017226	69.4	5.1	0.11	9.4	0.2	2.04	<0.01	0.06
F00017227	69.2	5.4	0.12	9.4	0.2	2.14	<0.01	0.07
F00017228	66.0	5.4	0.11	9.5	0.2	2.15	<0.01	0.05
F00017229	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017230	67.1	5.6	0.11	9.0	0.2	2.13	<0.01	0.05
F00017231	68.1	5.2	0.10	8.6	0.2	1.79	<0.01	0.05
F00017232	70.2	5.3	0.12	9.0	0.1	2.07	<0.01	0.06
F00017233	75.9	4.2	0.11	8.6	0.2	1.92	<0.01	0.06
F00017234	72.1	4.2	0.11	9.6	0.2	1.93	<0.01	0.07
F00017235	72.6	4.2	0.08	9.8	0.2	1.81	<0.01	0.07
F00017236	65.4	3.6	0.07	9.8	0.2	1.54	<0.01	0.07
F00017237	77.4	3.1	0.07	8.6	0.2	1.57	<0.01	0.06
F00017238	64.2	2.8	0.10	7.3	0.2	1.68	<0.01	0.05
F00017239	56.0	1.9	0.26	4.1	<0.1	1.34	<0.01	0.03
F00017240	57.0	1.9	0.24	3.9	<0.1	1.27	<0.01	0.02
F00017241	56.0	1.8	0.48	4.4	<0.1	1.23	<0.01	0.02
F00017242	59.3	2.2	0.65	8.1	0.2	1.72	<0.01	0.05
F00017243	59.6	2.2	0.63	8.5	0.2	1.52	<0.01	0.05
F00017244	1.02	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017245	55.9	2.9	0.37	10.1	0.2	1.29	<0.01	0.05
F00017246	55.6	3.6	0.64	11.2	0.2	1.84	<0.01	0.06
F00017247	57.5	3.5	0.67	11.2	0.2	1.97	<0.01	0.05
F00017248	58.8	3.7	0.64	10.1	0.2	1.83	<0.01	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017249	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017250	58.4	4.5	0.73	11.4	0.2	1.41	<0.01	0.05
F00017251	50.1	5.6	0.57	10.4	0.2	1.39	<0.01	0.07
F00017252	53.7	8.8	1.12	11.9	0.2	1.05	<0.01	0.05
F00017253	37.2	15.3	1.20	9.3	0.1	0.59	<0.01	0.03
F00017254	59.5	4.9	0.49	10.3	0.2	1.45	<0.01	0.05
F00017255	66.7	4.6	0.19	11.2	0.2	1.62	<0.01	0.06
F00017256	59.4	4.9	0.23	9.6	0.1	1.78	<0.01	0.05
F00017257	68.4	5.1	0.50	11.7	0.2	2.06	<0.01	0.06
F00017258	58.8	5.1	0.15	12.2	0.2	1.80	<0.01	0.05
F00017259	46.3	5.0	0.99	6.5	0.2	2.25	<0.01	0.07
F00017260	55.1	4.9	1.84	7.1	0.2	2.75	0.01	0.08
F00017261	55.6	5.1	1.80	6.9	0.2	2.80	<0.01	0.08
F00017262	56.1	5.8	1.56	11.8	0.2	2.74	<0.01	0.08
F00017263	58.7	4.8	0.80	11.8	0.2	1.80	<0.01	0.07
F00017264	58.6	5.1	0.31	13.1	0.2	1.50	<0.01	0.08
F00017274	18.2	19.9	9.45	9.1	0.2	0.79	<0.01	0.04
F00017275	18.1	26.5	4.00	7.1	0.2	1.01	<0.01	0.05
F00017276	20.8	23.7	4.33	8.0	0.1	1.13	<0.01	0.06
F00017277	19.0	5.2	2.03	4.6	<0.1	0.64	<0.01	0.04
F00017278	23.3	4.2	2.43	4.2	<0.1	0.74	<0.01	0.02
F00017279	18.5	2.9	0.78	2.6	<0.1	0.60	<0.01	0.03
F00017280	15.7	4.1	1.31	3.2	<0.1	0.58	<0.01	0.04
F00017281	24.1	4.5	1.70	5.4	<0.1	0.66	<0.01	<0.02
F00017282	23.0	4.8	1.62	4.4	<0.1	0.66	<0.01	<0.02
F00017283	27.3	6.6	2.17	5.3	<0.1	0.67	<0.01	<0.02
F00017284	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017295	20.1	37.7	1.13	15.3	0.3	0.11	<0.01	0.10
F00017296	58.1	10.6	1.03	14.5	0.3	1.43	<0.01	0.07
F00017297	44.0	15.2	1.54	10.3	0.2	1.60	<0.01	0.04

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017210	26.4	0.54	0.83	1.56	1.0	5.7	0.13	4.3
F00017211	25.1	0.50	0.73	1.39	0.9	4.8	0.14	3.8
F00017212	23.0	0.46	1.11	1.36	1.3	3.9	0.12	3.8
F00017213	22.5	0.44	0.91	1.29	1.3	3.7	0.11	3.8
F00017214	1.0	0.03	0.09	0.07	0.7	0.8	0.05	0.4
F00017215	24.0	0.52	0.86	1.69	0.9	12.3	0.13	4.8
F00017216	27.2	0.58	1.00	2.00	1.0	15.3	0.14	6.4
F00017217	26.1	0.47	0.94	1.79	0.8	5.2	0.14	3.5
F00017218	26.3	0.48	1.15	1.84	0.9	1.7	0.16	3.4
F00017219	27.4	0.59	1.01	1.94	1.0	4.3	0.12	3.3
F00017220	26.7	0.47	0.97	1.81	0.9	2.4	0.13	2.9
F00017221	26.8	0.53	1.24	2.43	0.8	5.0	0.13	2.7
F00017222	27.2	0.47	1.21	2.34	0.8	4.0	0.12	3.1
F00017223	26.5	0.58	2.41	1.87	1.0	1.5	0.12	2.9
F00017224	26.2	0.53	1.11	2.20	0.7	1.7	0.14	2.9
F00017225	26.1	0.49	1.08	2.03	0.7	1.4	0.12	2.7
F00017226	26.0	0.49	1.20	2.08	0.7	1.1	0.13	2.9
F00017227	26.2	0.49	1.13	2.23	0.7	1.2	0.15	2.9
F00017228	24.5	0.46	1.32	2.40	0.7	1.0	0.17	2.7
F00017229	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017230	24.7	0.48	1.19	2.42	0.7	1.1	0.16	2.7
F00017231	25.9	0.45	1.09	2.10	0.7	0.9	0.15	2.5
F00017232	25.5	0.48	1.13	2.15	0.7	1.2	0.15	2.8
F00017233	28.1	0.48	1.07	2.28	0.7	0.9	0.17	2.6
F00017234	26.7	0.46	0.90	1.81	0.7	1.1	0.14	3.1
F00017235	26.9	0.43	0.74	1.65	0.6	0.9	0.10	2.9
F00017236	24.6	0.41	0.78	1.14	0.6	0.9	0.08	2.8
F00017237	29.8	0.43	1.19	1.62	0.7	1.0	0.13	2.6
F00017238	24.0	0.48	0.96	1.84	0.7	1.4	0.10	2.2
F00017239	25.7	0.26	1.54	1.07	1.1	3.3	0.09	1.1
F00017240	26.0	0.25	1.44	0.92	1.1	3.0	0.09	1.0
F00017241	24.7	0.24	1.56	0.87	1.1	4.8	0.09	1.4
F00017242	19.4	0.43	0.66	1.48	0.9	9.2	0.09	3.4
F00017243	19.3	0.39	1.75	1.71	0.8	8.3	0.09	3.8
F00017244	1.1	0.02	0.06	0.06	0.5	<0.2	<0.05	0.3
F00017245	18.3	0.39	0.93	1.62	0.7	4.9	0.08	4.3
F00017246	18.0	0.56	0.74	1.70	1.0	10.4	0.06	5.3
F00017247	18.6	0.57	0.73	1.99	0.8	11.0	0.06	5.1
F00017248	18.5	0.55	1.01	2.02	1.3	12.1	0.06	4.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017249	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017250	20.0	0.56	0.89	1.57	1.1	14.5	<0.05	4.5
F00017251	16.5	0.41	0.79	1.43	1.8	8.4	0.08	5.1
F00017252	19.5	0.40	1.08	1.08	1.5	18.8	0.06	5.5
F00017253	14.7	0.17	1.26	0.36	1.3	14.8	0.11	5.1
F00017254	21.0	0.41	1.49	1.35	1.3	8.9	0.06	3.6
F00017255	24.2	0.49	1.03	1.77	0.8	3.6	0.06	3.6
F00017256	20.2	0.46	1.15	1.78	0.8	5.1	0.06	3.2
F00017257	24.4	0.50	1.01	2.25	1.0	10.2	0.06	4.3
F00017258	20.9	0.50	0.77	2.20	1.2	2.0	0.06	3.7
F00017259	15.5	0.43	1.27	3.01	4.4	5.8	0.06	5.0
F00017260	20.8	0.42	2.00	3.12	3.8	10.7	<0.05	5.3
F00017261	20.3	0.44	1.84	3.10	3.8	10.5	0.05	5.3
F00017262	19.3	0.47	1.67	3.16	2.4	9.7	0.05	6.2
F00017263	21.0	0.51	0.90	3.08	1.7	7.8	<0.05	4.4
F00017264	21.4	0.51	0.92	2.66	1.3	2.7	<0.05	4.4
F00017274	7.6	0.13	6.35	0.24	4.8	54.2	0.06	13.2
F00017275	7.7	0.17	5.47	0.29	6.1	24.8	0.17	11.8
F00017276	8.6	0.21	4.64	0.29	6.7	26.7	0.11	14.4
F00017277	8.4	0.06	0.54	0.41	2.6	12.6	0.06	3.9
F00017278	10.3	0.03	0.31	0.38	2.1	15.8	0.05	2.5
F00017279	8.2	0.04	0.32	0.30	1.8	4.8	<0.05	2.5
F00017280	6.9	0.06	0.21	0.30	2.5	8.1	<0.05	3.9
F00017281	10.6	0.04	0.40	0.35	4.1	12.9	<0.05	2.8
F00017282	10.1	0.03	0.43	0.29	5.1	17.1	0.05	1.8
F00017283	12.2	0.04	0.48	0.24	5.3	24.7	0.07	2.4
F00017284	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017295	7.6	0.29	0.69	0.13	1.8	9.7	0.27	18.8
F00017296	21.7	0.46	0.75	1.22	1.9	19.5	0.27	8.5
F00017297	17.8	0.20	0.48	0.49	1.0	21.2	0.20	6.9

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017210	1	0.9	<0.05	1.92	<0.05	3.3	0.04	0.28
F00017211	1	0.8	<0.05	1.77	<0.05	3.1	0.03	0.27
F00017212	1	0.8	<0.05	1.72	0.06	2.9	0.03	0.24
F00017213	1	0.7	<0.05	1.70	0.13	2.8	0.03	0.23
F00017214	<1	0.3	<0.05	0.04	<0.05	<0.1	0.02	0.08
F00017215	<1	1.2	<0.05	1.74	<0.05	3.1	0.09	0.27
F00017216	1	1.8	<0.05	2.07	<0.05	3.6	0.10	0.31
F00017217	1	0.9	<0.05	1.83	<0.05	3.2	0.04	0.29
F00017218	1	0.7	<0.05	1.84	<0.05	3.2	<0.02	0.29
F00017219	1	0.8	<0.05	1.83	<0.05	3.4	0.04	0.49
F00017220	<1	0.6	<0.05	1.72	<0.05	3.3	<0.02	0.25
F00017221	<1	0.8	<0.05	1.72	<0.05	3.3	0.04	0.29
F00017222	<1	0.8	<0.05	1.60	<0.05	3.3	0.04	0.28
F00017223	1	0.7	<0.05	1.80	<0.05	3.3	<0.02	0.44
F00017224	1	0.6	<0.05	1.82	<0.05	3.3	<0.02	0.29
F00017225	1	0.6	<0.05	1.77	<0.05	3.2	<0.02	0.28
F00017226	1	0.6	<0.05	1.74	<0.05	3.2	<0.02	0.30
F00017227	1	0.7	<0.05	1.71	<0.05	3.1	<0.02	0.31
F00017228	<1	0.7	<0.05	1.68	<0.05	3.1	<0.02	0.31
F00017229	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017230	<1	0.6	<0.05	1.65	<0.05	3.1	<0.02	0.33
F00017231	<1	0.5	<0.05	1.63	<0.05	3.1	<0.02	0.30
F00017232	<1	0.6	<0.05	1.70	<0.05	3.2	<0.02	0.33
F00017233	1	0.6	<0.05	1.82	<0.05	3.3	<0.02	0.33
F00017234	1	0.6	<0.05	1.67	<0.05	3.1	<0.02	0.30
F00017235	<1	0.6	<0.05	1.75	<0.05	3.0	<0.02	0.28
F00017236	<1	0.6	<0.05	1.58	<0.05	3.0	<0.02	0.31
F00017237	1	0.5	<0.05	1.88	<0.05	3.2	<0.02	0.26
F00017238	1	0.5	<0.05	1.83	<0.05	3.1	<0.02	0.27
F00017239	<1	0.5	<0.05	0.91	<0.05	4.0	0.03	0.60
F00017240	<1	0.5	<0.05	0.89	<0.05	4.1	0.03	0.59
F00017241	<1	0.6	<0.05	0.84	<0.05	4.0	0.04	0.57
F00017242	<1	1.4	<0.05	1.57	<0.05	3.0	0.07	0.24
F00017243	<1	1.2	<0.05	1.51	<0.05	2.7	0.07	0.24
F00017244	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.20
F00017245	1	1.0	<0.05	1.54	<0.05	2.6	0.04	0.22
F00017246	1	1.0	<0.05	1.83	<0.05	3.0	0.07	0.37
F00017247	1	1.0	<0.05	1.84	<0.05	3.1	0.07	0.37
F00017248	1	1.2	<0.05	1.83	0.11	3.1	0.09	0.32

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017249	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017250	1	0.9	<0.05	1.91	<0.05	3.2	0.10	0.33
F00017251	2	0.8	<0.05	1.41	0.16	2.8	0.05	0.26
F00017252	<1	1.0	<0.05	1.51	<0.05	2.8	0.11	0.26
F00017253	<1	0.6	<0.05	0.75	0.06	1.8	0.09	0.17
F00017254	1	0.7	<0.05	1.67	<0.05	3.0	0.07	0.25
F00017255	1	0.6	<0.05	2.12	<0.05	3.2	0.03	0.32
F00017256	<1	0.6	<0.05	1.92	<0.05	3.1	0.04	0.30
F00017257	1	0.8	<0.05	2.04	<0.05	3.2	0.07	0.32
F00017258	1	0.6	<0.05	1.77	<0.05	2.9	<0.02	0.33
F00017259	<1	1.1	<0.05	1.10	0.61	2.3	0.06	0.33
F00017260	<1	1.3	<0.05	1.06	0.45	2.2	0.11	0.38
F00017261	<1	1.3	<0.05	1.05	0.54	2.2	0.10	0.39
F00017262	<1	0.9	<0.05	1.25	0.15	2.5	0.09	0.42
F00017263	1	0.4	<0.05	1.77	0.06	2.7	0.06	0.28
F00017264	1	<0.3	<0.05	1.88	0.05	2.8	0.03	0.27
F00017274	<1	0.4	<0.05	0.35	0.09	1.3	0.44	0.24
F00017275	1	0.5	<0.05	0.44	0.68	1.0	0.23	0.51
F00017276	<1	0.6	<0.05	0.55	0.46	1.0	0.25	0.62
F00017277	<1	0.5	<0.05	0.25	0.43	1.8	0.12	0.42
F00017278	<1	0.4	<0.05	0.17	0.43	2.2	0.15	0.58
F00017279	<1	0.3	<0.05	0.17	0.58	1.8	0.04	0.41
F00017280	<1	0.4	<0.05	0.20	0.19	1.7	0.08	0.45
F00017281	<1	0.4	<0.05	0.21	0.15	2.2	0.12	0.57
F00017282	<1	0.3	<0.05	0.16	0.44	2.2	0.15	0.55
F00017283	<1	<0.3	<0.05	0.17	0.06	2.4	0.21	0.61
F00017284	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017295	<1	0.4	<0.05	0.76	<0.05	0.7	0.07	0.08
F00017296	1	0.6	<0.05	1.63	<0.05	2.8	0.13	0.25
F00017297	<1	0.4	<0.05	0.67	<0.05	2.4	0.14	0.36

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017209	N.A.	N.A.	N.A.
F00017210	0.2	42.1	3.8
F00017211	0.2	37.4	3.3
F00017212	0.2	38.5	3.1
F00017213	0.2	37.4	3.1
F00017214	<0.1	2.22	0.1
F00017215	1.2	38.5	3.5
F00017216	0.2	48.7	4.2
F00017217	0.1	37.6	3.3
F00017218	0.2	37.0	3.3
F00017219	0.7	36.9	3.9
F00017220	1.9	34.6	3.3
F00017221	2.9	33.6	3.5
F00017222	4.4	29.7	3.1
F00017223	0.9	37.3	3.9
F00017224	1.1	37.2	3.5
F00017225	1.2	35.3	3.3
F00017226	0.2	34.3	3.3
F00017227	0.1	32.6	3.3
F00017228	0.1	32.0	3.1
F00017229	N.A.	N.A.	N.A.
F00017230	0.1	30.7	3.2
F00017231	0.1	29.1	3.0
F00017232	0.2	33.0	3.3
F00017233	0.4	33.4	3.2
F00017234	0.1	31.2	3.1
F00017235	0.2	29.3	3.0
F00017236	0.3	29.3	2.7
F00017237	0.4	34.8	3.0
F00017238	0.8	37.3	3.3
F00017239	0.4	22.2	1.9
F00017240	0.4	21.5	1.8
F00017241	0.1	19.6	1.7
F00017242	0.2	30.1	2.9
F00017243	<0.1	27.1	2.7
F00017244	<0.1	2.11	0.1
F00017245	<0.1	31.5	2.7
F00017246	0.3	42.3	3.9
F00017247	0.3	43.3	3.9
F00017248	0.7	39.4	3.7

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017249	N.A.	N.A.	N.A.
F00017250	0.3	49.7	4.2
F00017251	0.7	29.6	2.8
F00017252	0.6	37.0	2.9
F00017253	0.6	17.1	1.2
F00017254	0.8	31.9	2.8
F00017255	0.6	44.4	3.4
F00017256	0.5	37.6	3.2
F00017257	0.7	37.0	3.3
F00017258	0.6	35.7	3.5
F00017259	5.8	22.5	2.7
F00017260	11.1	20.2	2.7
F00017261	13.8	21.1	2.9
F00017262	1.8	25.6	3.1
F00017263	1.6	40.0	3.6
F00017264	1.0	41.9	3.6
F00017274	0.5	9.26	0.9
F00017275	3.7	10.8	1.1
F00017276	5.7	13.1	1.4
F00017277	1.3	5.53	0.4
F00017278	1.0	3.41	0.2
F00017279	1.1	3.74	0.3
F00017280	0.8	4.62	0.4
F00017281	1.5	4.40	0.3
F00017282	0.7	3.25	0.2
F00017283	0.3	3.54	0.3
F00017284	N.A.	N.A.	N.A.
F00017295	0.5	19.7	1.9
F00017296	1.1	36.4	3.3
F00017297	0.7	13.6	1.3

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Certificate of Analysis
Work Order : VC174454R
[Report File No.: 0000027741]

Date: February 14, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 188 samples
Project No.: -
Samples: 48
Received: Nov 28, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
45	DUPS	
45	GE_IC14A	Aqua Regia digestion/ICP-AES finish
45	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017298	0.02	0.89	41	2.19	7	4.5	4.68	0.37
F00017299	0.03	0.98	47	2.24	8	4.7	4.91	0.41
F00017300	0.03	1.09	31	2.33	7	4.0	4.74	0.26
F00017301	0.04	1.60	8	1.75	6	7.1	4.93	0.06
F00017302	0.03	0.92	21	0.74	5	14.0	1.94	0.11
F00017303	0.03	0.69	31	0.60	5	8.7	1.12	0.12
F00017304	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017305	0.04	0.74	23	0.82	6	9.9	1.74	0.12
F00017306	0.09	1.69	40	2.77	7	17.4	4.32	0.27
F00017307	0.09	1.84	47	2.71	7	16.4	4.01	0.29
F00017308	0.10	1.27	30	2.54	8	1.4	4.10	0.29
F00017309	0.02	2.03	48	1.61	7	3.5	3.92	0.47
F00017310	0.03	1.06	30	2.08	8	1.2	4.36	0.40
F00017311	0.10	1.50	33	1.92	7	22.6	4.26	0.41
F00017312	0.02	1.01	28	2.36	7	0.9	4.49	0.41
F00017313	0.01	1.84	38	2.36	7	0.6	4.50	0.60
F00017314	0.07	1.32	23	2.53	6	2.6	3.68	0.20
F00017315	0.02	0.88	14	2.27	7	1.1	3.88	0.14
F00017316	0.02	0.91	21	2.14	7	0.9	3.84	0.24
F00017317	0.02	1.19	34	2.16	8	<0.5	3.98	0.31
F00017318	0.01	0.70	43	1.81	9	2.4	2.92	0.20
F00017319	<0.01	0.02	13	>15.0	<1	0.6	0.06	<0.01
F00017320	0.02	0.80	96	1.81	19	6.6	1.65	0.34
F00017321	0.05	0.98	28	1.71	6	4.8	4.14	0.25
F00017322	0.02	1.26	57	3.55	8	2.9	4.69	0.44
F00017323	0.02	1.10	52	2.53	7	2.8	4.59	0.35
F00017324	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017325	0.02	1.09	62	2.74	9	<0.5	4.80	0.55
F00017326	0.01	0.88	27	1.76	7	0.7	4.36	0.34
F00017327	0.02	0.83	21	1.88	8	1.2	4.61	0.27
F00017328	0.02	0.95	45	1.99	8	6.6	4.79	0.34
F00017330	0.05	0.92	16	2.12	8	5.2	4.23	0.19
F00017331	0.03	0.77	13	1.85	7	4.8	3.60	0.14
F00017332	0.01	1.59	23	1.96	5	0.7	3.41	0.18
F00017333	<0.01	1.75	28	1.69	8	2.2	3.29	0.22
F00017334	<0.01	1.49	47	1.70	6	<0.5	3.73	0.32
F00017335	0.01	1.48	49	1.69	7	2.3	3.93	0.63
F00017336	0.01	0.71	29	2.26	4	15.3	1.46	0.37
F00017337	0.07	0.41	45	2.01	10	25.8	1.49	0.14
F00017338	0.17	0.50	71	2.77	10	11.7	3.51	0.25

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017339	0.20	0.47	73	2.82	13	11.7	3.51	0.25
F00017340	0.03	1.07	139	1.79	7	5.1	4.14	0.62
F00017341	0.01	1.20	27	1.72	8	1.6	3.90	0.30
F00017342	0.01	1.29	33	1.37	7	1.8	4.09	0.35
F00017343	0.01	1.41	66	1.97	8	7.6	3.99	0.43
F00017344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017345	0.02	1.36	47	1.74	9	2.2	3.45	0.33

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017298	15	0.60	441	0.05	1.8	0.07	0.04	17.5
F00017299	16	0.66	461	0.07	2.4	0.07	0.06	19.3
F00017300	16	0.71	479	0.06	1.5	0.07	0.09	17.0
F00017301	15	0.76	485	0.08	1.7	0.07	0.30	21.8
F00017302	10	0.23	238	0.06	1.2	0.02	0.03	19.7
F00017303	10	0.15	210	0.05	1.0	<0.01	0.02	17.5
F00017304	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017305	7	0.23	251	0.05	1.1	0.02	0.07	13.4
F00017306	21	0.70	588	0.09	2.1	0.06	0.26	25.2
F00017307	22	0.65	562	0.11	2.1	0.06	0.25	25.4
F00017308	21	0.53	553	0.05	1.9	0.06	0.03	22.8
F00017309	21	0.57	428	0.18	4.3	0.08	0.02	42.1
F00017310	18	0.56	479	0.06	1.8	0.06	<0.01	14.5
F00017311	17	0.50	445	0.15	3.6	0.07	0.04	39.5
F00017312	16	0.56	539	0.06	1.8	0.05	<0.01	17.5
F00017313	18	0.65	553	0.16	2.0	0.05	0.02	50.3
F00017314	15	0.47	420	0.10	2.9	0.06	0.06	36.6
F00017315	13	0.39	401	0.05	1.9	0.04	0.02	18.9
F00017316	13	0.52	481	0.05	1.8	0.04	<0.01	18.1
F00017317	17	0.57	485	0.07	1.8	0.04	<0.01	28.1
F00017318	11	0.36	276	0.05	4.3	0.04	0.07	21.5
F00017319	<1	0.78	106	0.01	<0.5	<0.01	<0.01	66.2
F00017320	12	0.44	218	0.08	9.0	0.04	0.03	29.8
F00017321	14	0.42	351	0.06	1.8	0.05	0.04	18.7
F00017322	18	0.63	590	0.06	1.9	0.05	0.01	30.5
F00017323	14	0.54	484	0.07	1.9	0.05	0.01	26.8
F00017324	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017325	16	0.65	544	0.06	1.9	0.05	0.01	25.4
F00017326	13	0.42	418	0.06	1.7	0.05	0.02	13.8
F00017327	11	0.48	455	0.05	1.8	0.05	<0.01	11.9
F00017328	13	0.54	528	0.07	2.1	0.05	0.03	16.3
F00017330	7	0.37	518	0.06	2.1	0.05	<0.01	13.8
F00017331	7	0.37	444	0.05	1.8	0.04	0.02	13.0
F00017332	20	0.81	370	0.06	1.7	0.04	0.02	21.7
F00017333	20	0.91	367	0.05	1.8	0.04	0.02	15.4
F00017334	21	0.93	444	0.05	1.7	0.05	0.02	13.9
F00017335	20	0.89	485	0.06	1.8	0.05	0.02	11.3
F00017336	8	0.28	324	0.03	1.2	0.02	0.06	15.9
F00017337	5	0.31	298	0.07	3.0	0.02	0.16	37.4
F00017338	7	0.76	606	0.09	4.3	0.04	0.34	47.4

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017339	8	0.75	596	0.07	4.5	0.04	0.34	48.2
F00017340	17	0.98	551	0.09	1.8	0.05	0.14	29.2
F00017341	14	0.95	493	0.06	1.7	0.05	0.03	12.6
F00017342	13	0.92	548	0.07	1.6	0.04	0.02	12.9
F00017343	14	0.91	578	0.06	1.8	0.04	0.06	23.2
F00017344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017345	12	0.78	513	0.08	1.8	0.04	0.03	22.0

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017298	0.09	21	28	78.1	<1	0.1	<0.02	0.04
F00017299	0.10	21	26	82.0	<1	0.1	<0.02	0.03
F00017300	0.08	22	28	86.8	<1	<0.1	<0.02	0.04
F00017301	0.06	21	37	69.5	<1	0.2	0.04	0.05
F00017302	0.02	2	30	57.1	<1	0.4	<0.02	0.04
F00017303	<0.01	<1	23	41.7	<1	0.5	<0.02	0.05
F00017304	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017305	0.02	5	24	60.9	<1	0.3	<0.02	0.05
F00017306	0.08	20	56	77.2	1	0.2	0.09	0.15
F00017307	0.10	19	61	79.3	3	0.2	0.08	0.13
F00017308	0.11	16	36	64.7	1	0.3	<0.02	0.06
F00017309	0.11	24	44	44.1	<1	0.5	<0.02	0.05
F00017310	0.09	17	30	53.4	<1	<0.1	<0.02	0.05
F00017311	0.09	23	33	60.6	<1	0.4	<0.02	0.06
F00017312	0.09	18	27	50.7	<1	<0.1	<0.02	0.07
F00017313	0.10	17	26	45.3	<1	0.4	<0.02	0.08
F00017314	0.05	18	33	48.1	<1	0.4	<0.02	0.07
F00017315	0.06	13	20	54.9	<1	0.1	<0.02	0.05
F00017316	0.08	16	20	58.1	<1	<0.1	<0.02	0.04
F00017317	0.09	17	23	55.0	<1	0.1	<0.02	0.05
F00017318	0.05	12	26	42.4	<1	<0.1	0.05	0.03
F00017319	<0.01	<1	2	0.6	<1	<0.1	38.2	0.02
F00017320	0.05	11	33	33.8	<1	0.2	0.08	0.05
F00017321	0.09	17	26	58.6	<1	0.2	0.06	0.05
F00017322	0.10	19	33	51.4	<1	0.1	0.03	0.08
F00017323	0.09	18	28	56.1	<1	0.2	<0.02	0.07
F00017324	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017325	0.11	23	26	66.4	<1	<0.1	<0.02	0.04
F00017326	0.09	19	19	58.4	<1	<0.1	<0.02	0.03
F00017327	0.08	20	22	49.8	<1	<0.1	<0.02	0.04
F00017328	0.09	21	23	55.1	<1	<0.1	<0.02	0.05
F00017330	0.08	17	28	56.5	<1	<0.1	<0.02	0.05
F00017331	0.07	16	28	69.4	<1	<0.1	0.02	0.03
F00017332	0.07	15	33	68.4	<1	0.2	<0.02	0.02
F00017333	0.08	16	33	73.5	<1	0.2	<0.02	0.02
F00017334	0.09	16	35	88.7	<1	0.2	0.03	0.03
F00017335	0.12	20	41	107	<1	0.1	0.04	0.03
F00017336	0.03	4	26	51.8	<1	0.3	0.06	0.06
F00017337	0.02	14	16	28.0	<1	0.2	0.13	0.10
F00017338	0.07	29	25	82.6	<1	0.1	0.09	0.10

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017339	0.06	31	26	78.1	<1	0.1	0.09	0.09
F00017340	0.11	25	34	121	<1	0.1	0.03	0.05
F00017341	0.09	20	30	84.9	<1	<0.1	<0.02	0.03
F00017342	0.11	20	33	91.5	<1	<0.1	<0.02	0.04
F00017343	0.11	21	38	81.9	<1	<0.1	<0.02	0.08
F00017344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017345	0.10	20	36	73.8	<1	<0.1	<0.02	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017298	64.9	5.7	0.83	10.6	0.2	2.02	0.02	0.04
F00017299	64.0	6.1	0.85	11.0	0.2	2.14	0.01	0.05
F00017300	62.6	6.1	0.56	11.2	0.2	2.12	0.01	0.05
F00017301	71.4	6.3	0.37	13.7	0.2	1.83	0.01	0.06
F00017302	56.6	2.1	0.19	4.3	<0.1	1.61	<0.01	<0.02
F00017303	54.8	1.3	0.17	2.6	<0.1	1.28	0.01	<0.02
F00017304	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017305	57.9	2.3	0.16	4.6	<0.1	1.84	<0.01	<0.02
F00017306	65.1	7.0	1.02	13.0	0.2	2.12	0.01	0.06
F00017307	63.4	7.1	1.06	13.2	0.2	2.18	0.01	0.06
F00017308	60.9	6.5	1.12	10.5	0.2	1.87	0.02	0.05
F00017309	58.8	8.1	1.34	10.5	0.2	1.07	0.01	0.03
F00017310	67.1	5.5	1.18	11.5	0.2	1.45	<0.01	0.07
F00017311	62.5	7.6	1.03	9.8	0.2	1.58	0.01	0.04
F00017312	64.8	5.4	1.06	11.1	0.2	1.36	<0.01	0.06
F00017313	65.8	5.9	1.29	13.0	0.2	1.05	0.01	0.05
F00017314	57.7	6.3	0.59	8.8	0.2	1.19	0.01	0.04
F00017315	65.2	5.0	0.38	8.8	0.2	1.43	0.01	0.04
F00017316	66.9	5.7	0.64	10.0	0.2	1.68	0.01	0.05
F00017317	67.3	5.7	0.76	10.9	0.2	1.50	<0.01	0.05
F00017318	55.4	5.6	0.63	6.4	0.1	1.25	0.01	0.02
F00017319	1.07	0.6	<0.05	<0.1	<0.1	<0.05	0.01	<0.02
F00017320	36.7	4.8	1.11	4.9	<0.1	1.15	0.02	<0.02
F00017321	67.6	5.0	0.87	10.2	0.2	1.50	0.02	0.05
F00017322	66.0	6.2	0.79	11.7	0.2	1.42	0.01	0.07
F00017323	64.2	5.5	0.62	11.0	0.2	1.48	0.01	0.06
F00017324	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017325	63.0	5.8	0.68	14.3	0.2	1.78	0.01	0.10
F00017326	66.2	5.3	0.63	11.7	0.2	1.54	<0.01	0.07
F00017327	68.1	5.3	0.48	11.5	0.2	1.43	0.01	0.07
F00017328	64.1	5.6	0.46	13.1	0.2	1.47	<0.01	0.09
F00017330	65.9	5.5	0.35	10.7	0.2	1.47	0.02	0.07
F00017331	65.9	4.4	0.30	9.3	0.2	1.77	0.01	0.06
F00017332	61.4	4.6	0.30	13.7	0.2	1.73	<0.01	0.08
F00017333	67.2	4.7	0.42	15.0	0.2	1.94	<0.01	0.08
F00017334	64.4	4.6	0.53	13.3	0.2	2.15	0.01	0.07
F00017335	63.4	4.3	0.76	13.3	0.2	2.62	0.02	0.08
F00017336	58.5	2.2	0.46	4.0	<0.1	1.48	0.01	<0.02
F00017337	42.8	2.6	0.48	3.2	<0.1	0.93	0.01	0.02
F00017338	47.4	4.9	0.69	7.3	0.2	2.13	<0.01	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017339	46.4	5.1	0.71	7.4	0.1	2.07	0.02	0.07
F00017340	62.4	4.8	1.05	13.7	0.2	3.04	0.02	0.10
F00017341	64.4	4.7	0.35	13.8	0.2	2.01	0.02	0.09
F00017342	62.7	4.7	0.32	14.4	0.2	2.16	0.02	0.10
F00017343	61.4	4.8	0.41	14.9	0.3	2.13	<0.01	0.11
F00017344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017345	60.4	4.3	0.27	14.9	0.3	1.86	0.01	0.12

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017298	25.6	0.44	1.16	1.40	0.8	15.0	0.13	4.2
F00017299	25.4	0.43	1.15	1.25	0.8	15.2	0.12	4.5
F00017300	25.1	0.48	1.29	1.05	1.0	9.5	0.11	4.8
F00017301	29.2	0.58	1.75	0.76	1.4	2.6	0.11	5.6
F00017302	27.6	0.21	2.28	0.48	2.9	2.6	0.10	1.1
F00017303	27.7	0.11	1.19	0.26	1.8	2.8	0.09	0.6
F00017304	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017305	27.8	0.26	4.32	0.59	1.7	3.1	0.08	1.7
F00017306	26.5	0.72	2.55	0.94	2.4	9.6	0.16	5.8
F00017307	25.5	0.74	2.35	1.03	2.4	10.0	0.16	5.9
F00017308	24.4	0.60	1.02	1.32	0.9	11.3	0.15	4.5
F00017309	25.5	0.35	0.75	0.86	1.4	19.6	0.10	3.7
F00017310	27.0	0.48	0.89	1.52	0.9	15.7	0.12	4.4
F00017311	26.1	0.42	0.77	1.10	1.7	15.9	0.12	3.6
F00017312	25.5	0.49	0.96	1.65	1.4	15.8	0.10	3.8
F00017313	26.1	0.53	0.80	1.23	1.4	21.8	0.09	3.6
F00017314	23.4	0.32	0.82	0.79	1.4	7.8	0.09	2.5
F00017315	26.3	0.39	0.92	1.25	1.1	5.1	0.11	2.2
F00017316	26.6	0.42	0.98	1.66	0.9	8.7	0.10	2.9
F00017317	26.4	0.47	0.96	1.69	1.1	11.2	0.11	3.4
F00017318	22.8	0.30	0.69	1.02	1.1	8.3	0.12	1.5
F00017319	1.1	0.02	0.07	<0.05	1.2	0.2	1.25	0.3
F00017320	16.4	0.12	1.07	0.48	1.4	14.4	0.10	1.1
F00017321	26.5	0.44	0.71	1.58	0.9	11.0	0.07	3.0
F00017322	25.6	0.54	1.04	1.63	1.0	15.3	<0.05	3.9
F00017323	24.9	0.50	0.87	1.55	1.0	12.5	0.05	3.7
F00017324	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017325	24.7	0.46	1.02	1.65	1.0	12.5	0.06	6.2
F00017326	25.7	0.43	0.86	1.53	0.8	11.7	0.06	4.3
F00017327	26.8	0.41	1.26	1.70	0.8	9.4	0.07	3.9
F00017328	25.2	0.42	1.25	1.51	0.9	9.4	0.06	5.2
F00017330	26.0	0.55	1.44	1.66	0.8	7.0	0.09	3.5
F00017331	25.3	0.48	1.10	1.42	0.8	5.4	0.08	3.0
F00017332	23.6	0.40	0.64	0.79	0.6	5.4	<0.05	4.4
F00017333	26.3	0.39	0.81	0.75	0.6	6.3	<0.05	5.2
F00017334	24.5	0.44	0.70	1.07	0.6	9.7	<0.05	4.4
F00017335	24.2	0.52	0.72	1.41	0.8	17.3	0.08	5.1
F00017336	28.5	0.21	4.46	0.67	2.9	10.7	<0.05	1.2
F00017337	22.0	0.08	17.5	0.37	1.7	5.4	<0.05	1.6
F00017338	19.8	0.35	14.9	0.79	1.1	7.5	0.06	4.9

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017339	19.2	0.34	15.1	0.82	1.2	7.7	0.05	4.9
F00017340	23.7	0.55	1.44	1.05	1.1	18.1	0.07	6.7
F00017341	24.8	0.39	1.04	1.29	0.9	7.9	0.08	5.3
F00017342	24.3	0.41	0.96	1.46	0.8	8.6	0.11	5.9
F00017343	23.4	0.43	0.90	1.60	0.9	9.3	0.10	6.8
F00017344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017345	23.6	0.39	0.99	1.41	1.0	7.1	0.13	6.8

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017298	1	0.8	<0.05	1.40	0.06	2.9	0.11	0.27
F00017299	1	0.8	<0.05	1.36	<0.05	2.8	0.11	0.27
F00017300	1	0.9	<0.05	1.62	<0.05	2.9	0.08	0.37
F00017301	1	0.7	<0.05	1.85	<0.05	3.0	0.03	0.46
F00017302	<1	0.4	<0.05	0.62	<0.05	4.4	<0.02	0.86
F00017303	<1	0.4	<0.05	0.37	<0.05	5.0	<0.02	0.99
F00017304	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017305	<1	0.5	<0.05	0.76	<0.05	4.4	<0.02	1.04
F00017306	2	1.0	<0.05	1.96	<0.05	3.0	0.07	0.53
F00017307	2	1.1	<0.05	1.95	<0.05	3.0	0.07	0.54
F00017308	1	1.0	<0.05	1.84	<0.05	2.8	0.09	0.31
F00017309	<1	0.8	<0.05	1.29	<0.05	3.1	0.15	0.31
F00017310	2	1.1	<0.05	1.81	<0.05	3.1	0.12	0.25
F00017311	1	0.8	<0.05	1.46	<0.05	3.0	0.12	0.39
F00017312	1	1.0	<0.05	1.83	<0.05	3.0	0.12	0.22
F00017313	1	0.9	<0.05	1.89	<0.05	3.1	0.15	0.22
F00017314	1	0.5	<0.05	1.24	0.06	2.9	0.06	0.29
F00017315	<1	0.5	<0.05	1.59	<0.05	2.9	0.04	0.21
F00017316	1	0.8	<0.05	1.72	<0.05	2.9	0.07	0.24
F00017317	1	0.9	<0.05	1.81	<0.05	3.1	0.08	0.24
F00017318	1	0.5	<0.05	1.21	<0.05	2.8	0.07	0.37
F00017319	<1	0.5	<0.05	0.04	0.16	<0.1	<0.02	0.07
F00017320	<1	0.6	<0.05	0.47	<0.05	2.8	0.12	0.70
F00017321	<1	1.0	<0.05	1.68	<0.05	3.2	0.09	0.22
F00017322	1	1.3	<0.05	1.97	<0.05	3.0	0.11	0.23
F00017323	1	1.1	<0.05	1.88	<0.05	3.1	0.09	0.24
F00017324	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017325	1	1.9	<0.05	1.73	<0.05	2.8	0.07	0.24
F00017326	1	1.3	<0.05	1.80	<0.05	3.0	0.08	0.23
F00017327	1	1.2	<0.05	1.87	<0.05	3.1	0.07	0.22
F00017328	1	1.5	<0.05	1.80	<0.05	2.9	0.06	0.22
F00017330	1	0.9	<0.05	2.22	<0.05	3.2	0.05	0.28
F00017331	<1	0.8	<0.05	1.91	<0.05	3.0	0.05	0.28
F00017332	<1	0.8	<0.05	1.36	<0.05	2.8	0.03	0.24
F00017333	<1	0.9	<0.05	1.26	<0.05	2.8	0.04	0.24
F00017334	<1	0.9	<0.05	1.22	<0.05	2.8	0.06	0.25
F00017335	<1	1.3	<0.05	1.48	<0.05	2.8	0.10	0.32
F00017336	<1	0.5	<0.05	0.60	<0.05	4.5	0.08	0.80
F00017337	<1	0.6	<0.05	0.25	0.08	3.3	0.05	0.54
F00017338	<1	1.1	<0.05	0.87	0.17	2.3	0.05	0.31

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017339	<1	1.1	<0.05	0.88	0.13	2.2	0.05	0.29
F00017340	1	1.8	<0.05	1.46	<0.05	2.8	0.13	0.32
F00017341	1	1.0	<0.05	1.41	<0.05	2.9	0.05	0.25
F00017342	1	1.4	<0.05	1.36	<0.05	2.8	0.05	0.26
F00017343	<1	1.5	<0.05	1.42	<0.05	2.7	0.05	0.26
F00017344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017345	<1	1.7	<0.05	1.39	<0.05	2.8	0.04	0.23

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017298	0.8	25.1	2.8
F00017299	1.0	25.3	2.8
F00017300	0.8	32.9	3.3
F00017301	0.1	45.2	4.2
F00017302	<0.1	14.3	1.4
F00017303	<0.1	8.92	0.8
F00017304	N.A.	N.A.	N.A.
F00017305	<0.1	18.8	1.8
F00017306	0.1	54.3	5.1
F00017307	0.1	54.9	5.1
F00017308	0.4	46.3	4.3
F00017309	0.2	32.6	2.5
F00017310	0.3	40.8	3.4
F00017311	0.6	34.7	3.0
F00017312	0.5	41.3	3.5
F00017313	0.3	46.3	3.9
F00017314	2.1	25.4	2.2
F00017315	0.2	30.5	2.7
F00017316	<0.1	31.8	2.9
F00017317	<0.1	38.8	3.3
F00017318	0.1	22.6	2.1
F00017319	<0.1	2.29	0.1
F00017320	<0.1	8.74	0.8
F00017321	0.3	34.7	3.1
F00017322	0.4	47.0	4.0
F00017323	0.3	43.7	3.6
F00017324	N.A.	N.A.	N.A.
F00017325	0.9	35.6	3.2
F00017326	0.7	37.8	3.1
F00017327	0.6	39.5	3.0
F00017328	0.5	38.2	3.0
F00017330	0.3	57.3	4.2
F00017331	0.9	43.4	3.5
F00017332	0.2	25.8	2.7
F00017333	0.2	22.6	2.5
F00017334	0.2	24.7	2.8
F00017335	0.3	32.5	3.4
F00017336	0.1	14.0	1.4
F00017337	0.3	5.62	0.5
F00017338	1.9	19.4	2.2

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Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00017339	2.0	19.0	2.2
F00017340	1.2	30.6	3.6
F00017341	0.5	24.1	2.6
F00017342	0.7	23.2	2.6
F00017343	1.8	26.0	2.9
F00017344	N.A.	N.A.	N.A.
F00017345	1.1	24.6	2.5

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Certificate of Analysis
Work Order : VC174609R
[Report File No.: 0000027657]

Date: February 08, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 182 samples
Project No.: -
Samples: 70
Received: Dec 5, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result
*INF	= Composition of this sample makes detection impossible by this method		
M	after a result denotes ppb to ppm conversion, % denotes ppm to % conversion		
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted			
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods			

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017346	<0.01	1.44	61	1.58	9	3.3	3.83	0.60
F00017347	0.01	1.17	75	1.32	12	1.6	3.37	0.54
F00017348	<0.01	1.19	76	1.21	12	1.8	3.31	0.55
F00017349	<0.01	0.02	15	>15.0	<1	0.9	0.06	<0.01
F00017350	<0.01	1.43	67	1.80	10	1.1	3.37	0.54
F00017351	0.01	0.86	65	1.41	13	1.9	3.63	0.33
F00017352	<0.01	0.97	243	1.64	12	3.2	3.44	0.46
F00017353	0.12	0.82	60	2.23	9	4.5	3.46	0.21
F00017354	0.01	0.76	63	2.25	8	3.4	3.05	0.43
F00017355	<0.01	0.96	56	2.05	10	2.8	2.77	0.35
F00017356	0.18	0.78	73	1.94	8	9.5	3.77	0.19
F00017357	0.13	0.91	57	1.64	9	5.1	4.07	0.23
F00017358	0.10	0.87	55	1.65	9	3.9	4.01	0.22
F00017359	0.10	0.96	70	2.05	9	3.3	3.86	0.36
F00017360	<0.01	1.38	83	1.91	13	1.4	3.50	0.43
F00017361	0.02	1.35	41	1.43	10	1.2	3.70	0.35
F00017362	0.01	1.38	59	1.49	11	5.5	3.67	0.27
F00017363	<0.01	1.28	68	2.14	10	2.0	3.26	0.15
F00017364	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017365	0.01	1.45	68	1.54	9	2.4	3.32	0.34
F00017366	0.02	1.01	38	1.75	9	1.1	3.19	0.13
F00017367	0.02	0.98	35	1.76	9	1.7	3.32	0.12
F00017368	0.03	0.99	20	2.03	10	1.4	3.59	0.10
F00017369	0.04	1.19	26	1.48	10	5.5	3.32	0.26
F00017370	0.03	1.37	41	2.20	9	6.7	3.44	0.26
F00017371	0.01	1.38	45	2.03	10	6.1	3.42	0.35
F00017372	0.01	1.43	64	1.65	10	2.0	3.33	0.26
F00017373	0.01	1.43	88	1.78	9	2.3	3.62	0.37
F00017374	<0.01	1.32	61	1.58	9	0.6	3.85	0.47
F00017375	<0.01	1.42	75	1.26	8	<0.5	4.23	0.56
F00017380	0.10	2.99	108	3.79	27	45.1	5.69	0.80
F00017381	<0.01	1.29	71	1.66	8	0.9	4.16	0.49
F00017382	0.03	1.74	65	2.73	8	1.8	4.38	0.36
F00017383	0.08	1.41	20	1.78	9	7.1	4.54	0.10
F00017384	0.09	1.43	16	1.92	9	7.2	4.79	0.08
F00017385	0.05	2.60	62	2.73	9	9.7	4.57	0.25
F00017386	0.05	1.86	32	1.84	14	21.4	2.94	0.11
F00017387	0.04	3.05	140	3.45	27	16.3	5.61	0.72
F00017388	0.03	1.24	40	1.76	9	0.7	4.25	0.22
F00017389	0.02	0.75	19	1.65	11	1.8	4.23	0.13

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017390	<0.01	0.72	18	1.79	10	<0.5	4.50	0.14
F00017391	0.02	0.53	6	1.70	11	0.7	4.33	0.04
F00017392	0.03	0.57	9	1.92	11	2.5	4.24	0.05
F00017393	0.01	0.52	16	1.32	14	1.0	3.74	0.07
F00017394	0.05	0.52	27	1.65	11	4.5	3.32	0.11
F00017395	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017396	0.05	0.66	118	1.72	17	8.9	0.96	0.28
F00017397	0.04	0.70	141	1.68	15	8.0	0.99	0.34
F00017398	0.04	0.71	143	1.76	14	7.5	1.11	0.35
F00017399	0.07	0.67	136	1.74	14	7.7	1.08	0.33
F00017400	<0.01	0.02	15	>15.0	<1	0.8	0.05	<0.01
F00017401	0.04	0.56	119	1.75	13	7.3	1.00	0.25
F00017402	0.02	0.56	111	1.70	13	6.9	0.92	0.24
F00017403	0.04	0.52	128	1.81	16	6.2	1.14	0.27
F00017404	0.01	0.55	68	2.20	14	2.9	3.27	0.26
F00017405	0.01	0.41	13	1.75	12	1.2	4.37	0.10
F00017406	0.01	0.43	7	1.73	12	0.7	4.10	0.06
F00017407	<0.01	0.58	8	1.97	8	3.4	3.65	0.06
F00017408	0.06	0.57	5	2.09	9	1.1	3.80	0.04
F00017409	0.04	0.63	5	2.06	8	1.9	4.09	0.05
F00017410	0.02	0.46	6	2.15	10	1.1	3.20	0.04
F00017411	0.03	0.46	8	2.31	11	1.5	2.65	0.05
F00017412	0.02	0.49	18	2.46	10	3.5	2.16	0.07
F00017413	0.02	0.50	21	2.10	12	3.6	2.50	0.08
F00017414	<0.01	0.47	11	2.53	11	1.1	2.84	0.07
F00017415	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017416	0.03	0.62	112	1.98	15	9.5	1.23	0.25
F00017417	0.02	0.61	217	1.89	15	6.8	1.06	0.32
F00017418	0.02	0.70	210	1.80	13	5.7	0.96	0.40
F00017419	0.03	0.67	146	1.84	15	11.4	1.06	0.39

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017346	16	0.80	606	0.07	1.7	0.05	0.03	11.7
F00017347	14	0.56	471	0.07	1.8	0.05	0.07	12.3
F00017348	14	0.55	446	0.07	2.2	0.04	0.07	11.7
F00017349	<1	0.75	113	0.01	<0.5	<0.01	<0.01	87.2
F00017350	17	0.69	507	0.06	1.9	0.04	0.02	14.8
F00017351	10	0.60	408	0.07	2.1	0.05	0.15	30.2
F00017352	12	0.64	380	0.07	1.7	0.05	0.18	33.2
F00017353	9	0.44	412	0.05	1.9	0.05	0.16	31.7
F00017354	8	0.25	322	0.05	1.6	0.05	0.25	30.3
F00017355	10	0.39	343	0.05	1.6	0.04	0.08	24.1
F00017356	9	0.69	415	0.07	1.8	0.04	0.95	58.1
F00017357	11	0.73	447	0.07	2.0	0.05	0.70	43.1
F00017358	11	0.70	433	0.07	1.6	0.05	0.70	43.8
F00017359	11	0.83	555	0.07	1.7	0.05	0.56	48.1
F00017360	14	0.71	413	0.06	1.8	0.04	0.08	25.1
F00017361	14	0.69	360	0.06	1.6	0.05	0.03	12.9
F00017362	14	0.71	370	0.06	1.8	0.05	0.08	13.2
F00017363	12	0.68	446	0.06	1.7	0.04	0.13	36.2
F00017364	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017365	14	0.66	476	0.06	1.9	0.04	0.17	11.5
F00017366	8	0.57	390	0.07	1.7	0.05	0.14	29.0
F00017367	8	0.60	404	0.06	1.7	0.05	0.14	25.6
F00017368	9	0.53	402	0.06	1.6	0.05	0.14	23.3
F00017369	11	0.52	330	0.05	1.6	0.05	0.18	16.6
F00017370	13	0.59	411	0.06	1.9	0.05	0.15	23.7
F00017371	12	0.50	427	0.06	1.8	0.04	0.18	16.1
F00017372	11	0.52	354	0.06	1.8	0.04	0.13	13.4
F00017373	14	0.59	377	0.06	1.7	0.05	0.05	17.8
F00017374	15	0.56	372	0.07	1.5	0.05	0.02	12.1
F00017375	16	0.58	342	0.07	1.5	0.04	<0.01	10.8
F00017380	30	1.17	873	0.08	14.7	0.07	<0.01	39.3
F00017381	17	0.54	434	0.06	1.5	0.06	<0.01	15.6
F00017382	25	0.82	633	0.06	1.5	0.06	0.10	18.5
F00017383	14	0.70	480	0.06	1.7	0.06	0.41	17.3
F00017384	13	0.73	505	0.06	1.8	0.07	0.39	18.7
F00017385	21	0.79	610	0.22	1.5	0.06	0.33	65.2
F00017386	16	0.47	467	0.16	4.1	0.03	0.09	48.6
F00017387	27	1.03	809	0.26	11.7	0.07	0.13	84.3
F00017388	24	0.60	452	0.07	1.7	0.06	0.05	20.9
F00017389	14	0.54	446	0.05	1.6	0.06	<0.01	13.9

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017390	16	0.59	482	0.06	1.7	0.06	<0.01	16.4
F00017391	10	0.47	412	0.05	1.9	0.06	0.05	16.8
F00017392	14	0.46	427	0.05	1.9	0.05	0.09	21.8
F00017393	12	0.30	291	0.04	2.2	0.05	0.03	20.9
F00017394	11	0.34	304	0.05	3.7	0.05	0.33	61.3
F00017395	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017396	19	0.43	183	0.06	11.2	0.04	0.03	107
F00017397	21	0.46	181	0.06	10.3	0.04	0.02	88.3
F00017398	20	0.52	200	0.06	10.6	0.05	0.01	69.3
F00017399	19	0.51	197	0.06	10.3	0.05	0.01	73.2
F00017400	<1	0.86	109	0.01	<0.5	<0.01	<0.01	78.8
F00017401	15	0.45	184	0.06	9.8	0.04	0.03	171
F00017402	16	0.42	179	0.06	9.6	0.04	0.04	191
F00017403	17	0.48	185	0.06	9.5	0.04	0.03	98.0
F00017404	16	0.50	394	0.05	5.0	0.04	0.08	63.3
F00017405	7	0.38	425	0.04	2.1	0.05	0.10	24.6
F00017406	11	0.30	336	0.04	1.9	0.04	0.08	20.6
F00017407	18	0.42	346	0.05	1.8	0.04	0.04	17.3
F00017408	26	0.44	346	0.04	1.8	0.04	0.33	16.3
F00017409	28	0.49	370	0.05	1.8	0.04	0.20	18.1
F00017410	13	0.53	338	0.05	1.7	0.04	0.03	16.5
F00017411	11	0.48	282	0.05	2.0	0.04	0.09	18.2
F00017412	10	0.60	316	0.04	3.5	0.04	0.07	22.2
F00017413	9	0.53	334	0.05	3.8	0.05	0.09	22.0
F00017414	7	0.48	369	0.05	1.7	0.05	0.03	22.0
F00017415	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017416	13	0.44	207	0.07	9.6	0.04	0.06	67.7
F00017417	14	0.43	188	0.07	9.6	0.04	0.05	80.8
F00017418	17	0.42	173	0.07	9.8	0.04	0.04	97.0
F00017419	16	0.45	186	0.07	10.6	0.04	0.05	82.1

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F00017346	0.12	21	34	84.9	<1	0.2	<0.02	0.08
F00017347	0.12	19	26	91.5	<1	0.1	<0.02	0.07
F00017348	0.12	18	26	93.4	<1	0.2	<0.02	0.06
F00017349	<0.01	<1	3	1.0	<1	<0.1	<0.02	0.03
F00017350	0.12	19	29	82.0	<1	0.1	<0.02	0.09
F00017351	0.09	24	25	82.7	<1	0.2	<0.02	0.04
F00017352	0.11	23	26	106	<1	0.4	0.03	0.05
F00017353	0.07	19	24	70.5	<1	0.3	0.07	0.03
F00017354	0.09	14	24	79.7	<1	0.3	0.02	0.03
F00017355	0.09	15	32	81.3	<1	0.2	<0.02	0.04
F00017356	0.06	26	25	80.6	4	0.3	0.07	0.05
F00017357	0.07	23	23	80.2	1	0.2	0.02	0.07
F00017358	0.07	23	23	84.7	1	0.2	<0.02	0.05
F00017359	0.09	21	40	78.7	<1	0.2	<0.02	0.29
F00017360	0.11	20	28	76.6	<1	0.2	<0.02	0.04
F00017361	0.10	18	27	77.8	<1	0.1	<0.02	0.03
F00017362	0.09	21	32	70.7	<1	0.2	<0.02	0.04
F00017363	0.07	22	30	61.7	<1	0.4	<0.02	0.06
F00017364	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017365	0.10	19	35	61.0	<1	<0.1	<0.02	0.14
F00017366	0.07	21	34	59.2	<1	0.1	<0.02	0.06
F00017367	0.06	21	32	56.2	<1	0.2	<0.02	0.05
F00017368	0.06	17	20	57.9	<1	0.1	<0.02	0.05
F00017369	0.08	14	20	66.5	<1	0.3	<0.02	0.02
F00017370	0.09	16	24	59.2	<1	0.2	<0.02	0.07
F00017371	0.10	16	24	80.7	<1	0.1	<0.02	0.04
F00017372	0.09	20	30	87.0	<1	0.1	0.02	0.08
F00017373	0.10	19	37	75.0	<1	0.2	<0.02	0.09
F00017374	0.11	20	31	87.2	<1	0.2	<0.02	0.08
F00017375	0.12	22	35	93.3	<1	0.2	<0.02	0.06
F00017380	0.16	128	78	31.2	<1	0.2	0.05	0.12
F00017381	0.11	20	42	79.3	<1	<0.1	<0.02	0.03
F00017382	0.10	21	49	80.7	<1	<0.1	0.21	0.08
F00017383	0.07	20	41	81.4	<1	0.1	0.39	0.07
F00017384	0.07	21	43	80.1	<1	0.1	0.33	0.08
F00017385	0.09	20	50	61.3	<1	0.4	0.27	0.09
F00017386	0.06	29	44	48.7	<1	0.4	0.10	0.06
F00017387	0.17	103	73	54.0	<1	0.6	0.03	0.11
F00017388	0.07	19	36	70.9	<1	0.2	0.04	0.03
F00017389	0.07	18	24	81.0	<1	0.1	<0.02	0.03

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017390	0.06	20	21	84.9	<1	<0.1	<0.02	0.04
F00017391	0.05	16	19	66.4	<1	<0.1	<0.02	0.04
F00017392	0.05	16	18	53.8	<1	<0.1	0.05	0.05
F00017393	0.05	16	16	49.2	<1	0.1	0.03	0.04
F00017394	0.03	14	23	53.2	<1	0.1	0.14	0.03
F00017395	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017396	0.02	10	43	27.6	<1	0.1	0.10	0.03
F00017397	0.03	8	47	24.3	<1	0.1	0.02	0.01
F00017398	0.02	9	44	25.1	<1	0.2	<0.02	0.02
F00017399	0.02	8	43	23.6	<1	0.2	0.02	0.03
F00017400	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.01
F00017401	0.02	8	42	22.4	<1	0.1	0.03	0.04
F00017402	0.01	6	43	22.8	<1	0.2	0.02	0.02
F00017403	0.02	9	41	22.0	<1	0.2	0.02	0.03
F00017404	0.02	14	28	60.2	<1	<0.1	0.07	0.03
F00017405	<0.01	14	16	59.2	<1	0.1	0.10	0.03
F00017406	0.03	14	14	51.0	<1	0.2	0.07	0.03
F00017407	0.03	16	19	61.5	<1	0.2	0.04	0.02
F00017408	0.02	16	13	50.6	<1	0.2	0.20	0.01
F00017409	0.02	15	15	51.1	<1	0.2	0.14	0.02
F00017410	0.02	14	15	32.1	3	0.1	0.02	0.02
F00017411	0.02	13	16	26.4	1	<0.1	0.06	0.02
F00017412	0.02	9	21	20.5	<1	<0.1	0.26	0.03
F00017413	0.04	12	18	45.2	<1	<0.1	0.04	0.03
F00017414	0.05	14	14	51.9	<1	0.1	0.05	0.03
F00017415	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017416	0.02	9	36	23.8	<1	0.1	0.17	0.03
F00017417	0.02	9	44	20.3	<1	0.1	<0.02	0.03
F00017418	0.03	8	46	20.8	<1	0.1	0.06	0.03
F00017419	0.03	9	44	20.4	<1	0.2	0.11	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017346	62.5	4.2	0.39	14.9	0.2	1.83	<0.01	0.11
F00017347	58.9	3.7	0.52	12.0	0.2	1.96	<0.01	0.07
F00017348	60.0	3.9	0.51	11.9	0.2	2.07	<0.01	0.06
F00017349	0.94	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017350	59.7	4.1	0.46	13.5	0.2	1.75	<0.01	0.08
F00017351	57.0	4.0	0.53	10.9	0.1	1.85	<0.01	0.07
F00017352	55.4	3.9	1.03	12.5	0.1	2.35	<0.01	0.09
F00017353	53.6	3.9	0.35	10.0	0.1	1.59	<0.01	0.06
F00017354	55.2	3.9	0.54	7.9	<0.1	1.80	<0.01	0.05
F00017355	57.3	3.5	0.54	9.5	0.1	1.87	<0.01	0.05
F00017356	48.0	4.6	0.92	10.0	0.1	1.86	<0.01	0.09
F00017357	46.7	4.0	0.58	11.0	0.1	1.82	<0.01	0.08
F00017358	47.5	3.6	0.55	10.8	0.1	1.88	0.01	0.08
F00017359	53.8	3.9	0.40	10.2	0.1	1.72	<0.01	0.09
F00017360	62.8	3.8	0.66	14.2	0.2	1.81	<0.01	0.10
F00017361	59.8	4.0	0.41	13.1	0.2	1.59	<0.01	0.06
F00017362	59.0	4.2	0.33	14.7	0.2	1.52	<0.01	0.07
F00017363	51.6	4.3	0.34	14.1	0.2	1.45	<0.01	0.10
F00017364	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017365	57.0	4.9	0.43	13.7	0.2	1.36	<0.01	0.09
F00017366	56.9	4.2	0.23	11.9	0.2	1.34	<0.01	0.10
F00017367	58.7	4.0	0.20	11.6	0.2	1.21	<0.01	0.10
F00017368	50.4	3.7	0.14	11.1	0.1	1.31	<0.01	0.06
F00017369	50.2	3.6	0.37	10.9	0.1	1.43	<0.01	0.06
F00017370	61.6	4.4	0.37	12.6	0.1	1.35	0.01	0.08
F00017371	61.1	4.2	0.39	12.0	0.2	1.81	<0.01	0.08
F00017372	61.7	4.4	0.30	13.5	0.2	1.96	<0.01	0.08
F00017373	60.9	4.5	0.41	14.2	0.2	1.64	<0.01	0.10
F00017374	50.7	4.5	0.42	13.9	0.2	1.89	<0.01	0.13
F00017375	54.1	5.0	0.44	15.1	0.2	2.17	<0.01	0.11
F00017380	43.6	18.6	0.96	14.6	0.2	0.67	<0.01	0.08
F00017381	65.3	5.8	0.97	12.3	0.2	1.83	<0.01	0.08
F00017382	66.9	5.9	1.35	14.2	0.2	1.86	0.01	0.09
F00017383	65.5	6.5	0.52	11.8	0.2	1.88	<0.01	0.08
F00017384	66.6	6.6	0.39	12.1	0.2	1.91	<0.01	0.08
F00017385	67.2	6.7	1.17	15.5	0.2	1.58	<0.01	0.07
F00017386	56.7	5.2	0.41	8.8	0.1	1.20	<0.01	0.04
F00017387	49.5	15.7	1.97	14.7	0.2	1.18	<0.01	0.07
F00017388	64.2	5.8	0.88	11.8	0.2	1.63	<0.01	0.06
F00017389	65.8	4.7	0.51	9.6	0.1	1.85	<0.01	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017390	67.6	5.4	0.54	9.7	0.2	1.89	<0.01	0.05
F00017391	71.0	4.7	0.17	8.6	0.1	1.38	<0.01	0.05
F00017392	70.9	5.0	0.15	8.1	0.1	1.18	<0.01	0.05
F00017393	74.1	4.1	0.14	7.2	0.1	1.16	<0.01	0.04
F00017394	66.1	5.2	0.35	6.2	<0.1	1.27	<0.01	0.03
F00017395	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017396	26.8	4.2	1.25	3.3	<0.1	0.74	<0.01	<0.02
F00017397	25.4	4.6	1.37	3.4	<0.1	0.76	<0.01	<0.02
F00017398	26.0	4.6	1.30	3.5	<0.1	0.78	<0.01	<0.02
F00017399	26.6	4.7	1.29	3.4	<0.1	0.73	<0.01	<0.02
F00017400	0.77	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017401	25.0	4.1	1.03	2.8	<0.1	0.72	<0.01	<0.02
F00017402	25.7	4.5	0.95	2.6	<0.1	0.72	<0.01	<0.02
F00017403	26.8	4.6	1.29	3.0	<0.1	0.89	<0.01	<0.02
F00017404	53.7	4.8	1.17	5.7	<0.1	1.70	<0.01	0.02
F00017405	69.1	5.0	0.27	6.6	0.1	1.61	<0.01	0.03
F00017406	70.0	4.4	0.12	6.9	0.1	1.38	<0.01	0.03
F00017407	67.5	4.4	0.18	7.7	0.1	1.63	<0.01	0.04
F00017408	60.7	5.5	0.13	7.4	0.1	1.28	<0.01	0.03
F00017409	60.9	4.5	0.14	7.9	0.1	1.33	<0.01	0.03
F00017410	61.9	3.2	0.10	6.8	0.1	0.88	<0.01	0.04
F00017411	57.5	3.3	0.10	5.9	0.1	0.74	<0.01	0.03
F00017412	52.4	3.6	0.12	4.7	<0.1	0.63	<0.01	0.02
F00017413	51.9	3.7	0.13	5.0	<0.1	1.28	<0.01	0.03
F00017414	57.9	2.7	0.10	5.5	0.2	1.52	<0.01	0.03
F00017415	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017416	30.6	4.5	0.87	3.3	<0.1	0.84	<0.01	<0.02
F00017417	28.0	4.4	1.10	3.1	<0.1	0.81	<0.01	<0.02
F00017418	26.1	4.3	1.25	3.3	<0.1	0.84	<0.01	<0.02
F00017419	26.3	4.5	1.28	3.4	<0.1	0.81	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017346	22.5	0.41	0.95	2.43	1.3	12.1	0.15	6.6
F00017347	19.9	0.43	1.27	2.48	1.3	13.7	0.13	4.8
F00017348	20.3	0.44	1.18	2.61	1.4	14.1	0.11	4.7
F00017349	1.1	0.02	0.05	0.06	1.0	0.2	0.07	0.3
F00017350	19.8	0.48	1.03	2.62	1.3	11.6	0.09	5.8
F00017351	20.0	0.43	1.37	2.74	1.4	8.9	0.10	4.5
F00017352	18.7	0.51	1.22	3.02	2.9	12.4	0.08	6.0
F00017353	18.3	0.41	1.04	2.59	1.9	6.2	0.10	3.5
F00017354	18.9	0.57	0.83	2.36	1.6	12.3	0.08	2.8
F00017355	19.7	0.50	1.24	2.91	1.4	10.9	0.06	3.6
F00017356	16.5	0.44	1.02	3.79	3.4	7.3	0.06	5.0
F00017357	16.2	0.42	0.99	2.81	1.9	6.4	0.07	5.4
F00017358	16.3	0.44	0.91	3.02	2.0	6.1	0.06	5.3
F00017359	18.8	0.42	0.86	2.62	3.2	8.2	0.05	5.2
F00017360	21.7	0.46	1.32	2.92	1.1	10.5	0.06	6.0
F00017361	20.8	0.47	1.00	2.34	0.8	8.9	0.07	4.5
F00017362	21.0	0.49	1.03	2.71	1.1	6.2	0.07	6.3
F00017363	17.7	0.46	1.01	2.58	1.2	3.7	0.06	6.1
F00017364	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017365	19.3	0.52	0.86	2.88	1.0	7.6	0.06	5.8
F00017366	21.3	0.43	1.03	2.94	1.2	3.3	0.05	5.2
F00017367	21.5	0.43	1.07	2.81	1.2	3.1	0.06	5.2
F00017368	16.8	0.42	1.16	2.51	1.4	2.7	0.07	4.1
F00017369	17.0	0.44	1.10	2.28	1.5	7.1	0.06	3.8
F00017370	21.9	0.55	0.93	2.88	1.7	6.8	0.06	5.2
F00017371	21.9	0.62	1.23	2.84	1.2	8.8	0.06	4.8
F00017372	21.5	0.71	1.17	2.94	1.4	6.2	<0.05	5.5
F00017373	21.0	0.55	1.03	2.82	1.1	8.5	<0.05	6.1
F00017374	17.2	0.49	0.88	2.54	1.0	10.3	0.05	6.4
F00017375	18.4	0.51	0.76	2.64	1.0	11.5	<0.05	6.9
F00017380	16.9	0.45	1.17	1.16	1.5	22.3	0.11	12.8
F00017381	24.5	0.51	0.92	2.13	1.0	15.8	0.17	5.9
F00017382	24.8	0.67	0.92	1.92	1.2	12.3	0.15	6.5
F00017383	24.8	0.64	1.44	1.80	1.7	4.4	0.17	5.2
F00017384	25.2	0.68	1.47	1.80	1.9	3.4	0.17	5.2
F00017385	25.4	0.71	1.60	1.85	2.2	11.0	0.17	5.5
F00017386	24.8	0.34	2.00	1.10	2.1	4.3	0.17	3.8
F00017387	18.9	0.47	0.76	1.22	2.3	21.2	0.20	11.1
F00017388	24.1	0.52	1.10	1.46	1.0	8.6	0.14	4.7
F00017389	24.6	0.45	1.28	1.87	0.9	4.9	0.14	3.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017390	25.6	0.48	1.11	2.12	0.9	5.2	0.14	4.1
F00017391	26.7	0.42	1.26	3.01	1.0	1.4	0.16	2.8
F00017392	26.8	0.38	1.22	2.12	1.1	1.6	0.15	2.2
F00017393	27.8	0.35	1.57	0.86	1.1	1.9	0.18	2.0
F00017394	25.1	0.36	1.26	0.38	1.6	4.2	0.12	1.9
F00017395	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017396	12.4	0.03	0.66	<0.05	2.2	12.9	<0.05	0.8
F00017397	11.8	0.03	0.63	<0.05	2.4	15.2	<0.05	0.7
F00017398	12.1	0.03	0.53	<0.05	3.1	15.1	0.06	0.8
F00017399	12.3	0.03	0.48	<0.05	3.1	14.9	0.06	0.8
F00017400	1.0	0.02	<0.05	<0.05	0.5	0.3	<0.05	0.2
F00017401	11.6	0.02	0.52	<0.05	2.9	11.3	<0.05	0.7
F00017402	11.9	0.03	0.58	<0.05	2.6	10.5	0.06	0.6
F00017403	12.4	0.03	0.72	<0.05	2.5	13.8	<0.05	0.6
F00017404	20.6	0.30	1.07	0.06	1.9	13.2	0.07	1.6
F00017405	25.7	0.38	1.47	0.08	1.4	3.9	0.06	1.8
F00017406	26.2	0.35	1.55	0.30	1.0	1.8	0.11	1.8
F00017407	24.9	0.37	1.05	0.54	0.8	2.3	0.08	2.0
F00017408	20.8	0.29	2.52	0.12	1.0	1.3	0.08	1.7
F00017409	21.0	0.30	2.43	0.18	1.0	1.5	0.07	1.9
F00017410	20.0	0.24	1.18	<0.05	1.0	1.1	<0.05	2.5
F00017411	19.4	0.24	1.33	<0.05	1.0	1.4	<0.05	2.2
F00017412	18.0	0.19	0.86	<0.05	1.1	2.0	<0.05	1.8
F00017413	16.3	0.27	1.18	0.36	1.4	2.1	0.12	1.8
F00017414	17.5	0.44	1.23	1.02	1.3	1.8	0.16	2.1
F00017415	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017416	13.4	0.06	0.69	<0.05	2.0	11.8	0.05	0.8
F00017417	12.9	0.03	0.50	<0.05	2.3	15.0	<0.05	0.7
F00017418	12.0	0.03	0.54	<0.05	3.3	18.7	<0.05	0.6
F00017419	12.0	0.03	0.52	<0.05	2.7	18.4	<0.05	0.6

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017346	<1	2.1	<0.05	1.53	<0.05	2.9	0.08	0.24
F00017347	<1	1.5	<0.05	1.55	<0.05	3.0	0.10	0.26
F00017348	<1	1.4	<0.05	1.59	<0.05	3.1	0.10	0.27
F00017349	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.17
F00017350	<1	1.1	<0.05	1.79	<0.05	3.1	0.08	0.28
F00017351	<1	0.9	<0.05	1.38	<0.05	2.7	0.07	0.26
F00017352	<1	1.5	<0.05	1.30	<0.05	2.8	0.10	0.30
F00017353	<1	0.7	<0.05	1.42	0.31	2.9	0.05	0.24
F00017354	1	0.7	<0.05	1.79	<0.05	3.1	0.10	0.31
F00017355	<1	1.1	<0.05	1.76	<0.05	3.0	0.09	0.28
F00017356	<1	1.4	<0.05	1.25	1.29	2.5	0.08	0.27
F00017357	<1	1.3	<0.05	1.31	0.59	2.6	0.05	0.25
F00017358	<1	1.2	<0.05	1.30	0.59	2.6	0.05	0.26
F00017359	<1	1.2	<0.05	1.26	0.30	2.8	0.06	0.25
F00017360	<1	1.2	<0.05	1.53	<0.05	3.1	0.08	0.27
F00017361	<1	0.9	<0.05	1.65	0.06	3.1	0.07	0.26
F00017362	<1	0.9	<0.05	1.62	<0.05	3.0	0.04	0.25
F00017363	<1	0.8	<0.05	1.51	<0.05	2.7	0.03	0.23
F00017364	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017365	1	1.0	<0.05	1.76	<0.05	3.0	0.05	0.26
F00017366	<1	0.9	<0.05	1.42	0.08	2.8	0.02	0.23
F00017367	<1	0.9	<0.05	1.45	0.06	2.8	0.02	0.21
F00017368	<1	0.7	<0.05	1.48	<0.05	2.9	0.02	0.26
F00017369	<1	0.9	<0.05	1.43	0.07	2.8	0.06	0.27
F00017370	<1	1.3	<0.05	1.65	<0.05	3.0	0.05	0.26
F00017371	1	1.1	<0.05	1.88	<0.05	3.1	0.07	0.37
F00017372	<1	1.9	<0.05	1.99	0.08	3.2	0.05	0.40
F00017373	<1	2.2	<0.05	1.70	<0.05	3.0	0.06	0.26
F00017374	<1	3.8	<0.05	1.63	<0.05	2.9	0.07	0.28
F00017375	<1	3.7	<0.05	1.70	<0.05	3.0	0.08	0.29
F00017380	<1	1.7	<0.05	1.41	<0.05	2.0	0.17	0.21
F00017381	<1	1.4	<0.05	1.76	<0.05	2.9	0.13	0.29
F00017382	<1	1.4	<0.05	1.84	0.06	3.1	0.11	0.33
F00017383	<1	0.8	<0.05	1.86	0.08	3.0	0.06	0.43
F00017384	<1	0.9	<0.05	1.88	<0.05	3.0	0.05	0.42
F00017385	1	1.3	<0.05	2.07	<0.05	3.2	0.11	0.40
F00017386	<1	0.8	<0.05	1.03	<0.05	3.9	0.04	0.59
F00017387	<1	1.5	<0.05	1.39	<0.05	2.2	0.16	0.23
F00017388	<1	1.0	<0.05	1.61	<0.05	2.8	0.08	0.28
F00017389	<1	0.7	<0.05	1.50	<0.05	2.9	0.05	0.28

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017390	<1	0.8	<0.05	1.63	<0.05	2.9	0.05	0.30
F00017391	<1	0.6	<0.05	1.66	<0.05	3.1	<0.02	0.25
F00017392	<1	0.6	<0.05	1.58	<0.05	3.1	<0.02	0.19
F00017393	<1	0.6	<0.05	1.68	<0.05	3.2	<0.02	0.17
F00017394	<1	0.6	<0.05	1.63	0.05	3.2	0.05	0.29
F00017395	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017396	<1	0.5	<0.05	0.19	<0.05	2.6	0.17	0.72
F00017397	<1	0.5	<0.05	0.17	<0.05	2.5	0.18	0.75
F00017398	<1	0.4	<0.05	0.18	<0.05	2.6	0.19	0.76
F00017399	<1	0.4	<0.05	0.18	<0.05	2.6	0.18	0.76
F00017400	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00017401	<1	0.4	<0.05	0.17	<0.05	2.5	0.15	0.71
F00017402	<1	0.5	<0.05	0.18	<0.05	2.6	0.14	0.74
F00017403	<1	0.4	<0.05	0.17	<0.05	2.6	0.16	0.73
F00017404	<1	0.6	<0.05	1.07	<0.05	2.7	0.14	0.42
F00017405	<1	0.5	<0.05	1.54	0.05	2.9	0.04	0.22
F00017406	<1	0.6	<0.05	1.51	<0.05	2.9	<0.02	0.19
F00017407	<1	0.7	<0.05	1.38	<0.05	2.7	0.03	0.20
F00017408	<1	0.5	<0.05	1.19	0.15	2.4	<0.02	0.16
F00017409	<1	0.5	<0.05	1.23	0.12	2.4	<0.02	0.16
F00017410	<1	0.5	<0.05	1.46	<0.05	2.6	<0.02	0.13
F00017411	<1	0.5	<0.05	1.40	<0.05	2.6	<0.02	0.11
F00017412	<1	0.4	<0.05	1.14	<0.05	2.6	<0.02	0.21
F00017413	<1	0.5	<0.05	1.17	<0.05	2.6	<0.02	0.32
F00017414	<1	0.6	<0.05	1.79	<0.05	3.0	<0.02	0.24
F00017415	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017416	<1	0.4	<0.05	0.30	0.09	2.7	0.14	0.68
F00017417	<1	0.4	<0.05	0.18	<0.05	2.7	0.17	0.74
F00017418	<1	0.4	<0.05	0.18	<0.05	2.6	0.20	0.75
F00017419	<1	0.5	<0.05	0.17	<0.05	2.5	0.20	0.74

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017346	1.5	24.6	2.6
F00017347	1.4	26.9	2.9
F00017348	1.3	26.5	2.9
F00017349	<0.1	2.01	0.1
F00017350	1.5	31.7	3.3
F00017351	2.1	23.1	2.7
F00017352	0.9	25.2	3.5
F00017353	1.0	25.4	2.8
F00017354	1.0	36.5	3.8
F00017355	0.6	31.8	3.4
F00017356	2.2	23.7	3.0
F00017357	1.7	23.9	3.0
F00017358	1.8	23.4	2.8
F00017359	6.3	22.3	2.6
F00017360	1.0	25.6	3.1
F00017361	0.7	28.4	3.2
F00017362	0.8	31.1	3.5
F00017363	1.4	29.4	3.2
F00017364	N.A.	N.A.	N.A.
F00017365	0.9	33.4	3.8
F00017366	1.6	25.7	2.9
F00017367	1.2	25.2	2.9
F00017368	0.9	25.9	2.8
F00017369	1.2	26.8	3.0
F00017370	0.9	31.8	3.7
F00017371	0.4	39.2	4.1
F00017372	0.7	44.0	4.9
F00017373	1.9	32.5	3.8
F00017374	0.4	28.7	3.3
F00017375	0.4	30.3	3.5
F00017380	0.3	36.3	3.3
F00017381	<0.1	34.4	3.7
F00017382	0.2	44.1	4.8
F00017383	0.1	45.0	4.6
F00017384	0.1	44.7	4.7
F00017385	0.1	53.5	5.2
F00017386	1.0	25.9	2.4
F00017387	7.3	33.0	3.3
F00017388	0.6	36.3	3.6
F00017389	0.3	28.3	3.1

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017390	0.2	30.8	3.3
F00017391	0.3	28.5	3.0
F00017392	0.3	25.2	2.6
F00017393	0.2	27.8	2.7
F00017394	0.2	29.2	2.6
F00017395	N.A.	N.A.	N.A.
F00017396	<0.1	2.99	0.2
F00017397	<0.1	2.87	0.2
F00017398	<0.1	2.99	0.2
F00017399	<0.1	2.98	0.2
F00017400	<0.1	1.96	0.1
F00017401	<0.1	2.80	0.2
F00017402	<0.1	2.91	0.2
F00017403	0.1	2.96	0.2
F00017404	0.1	19.5	2.0
F00017405	0.1	29.3	2.7
F00017406	0.2	27.2	2.4
F00017407	0.6	24.8	2.5
F00017408	0.2	19.1	1.9
F00017409	0.2	19.9	2.0
F00017410	<0.1	22.6	1.8
F00017411	<0.1	21.6	1.8
F00017412	<0.1	17.6	1.4
F00017413	<0.1	20.3	1.9
F00017414	0.1	36.7	3.1
F00017415	N.A.	N.A.	N.A.
F00017416	<0.1	5.98	0.4
F00017417	<0.1	3.27	0.2
F00017418	<0.1	3.16	0.2
F00017419	0.1	3.17	0.2

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Certificate of Analysis
Work Order : VC174610R
[Report File No.: 0000027653]

Date: February 07, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 182 samples
Project No.: -
Samples: 70
Received: Dec 5, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

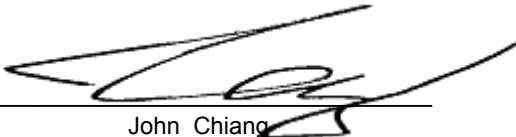
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017420	0.15	0.65	140	1.93	15	9.6	1.03	0.36
F00017421	0.16	0.64	143	1.94	16	8.6	1.07	0.36
F00017422	0.03	0.71	87	2.31	16	7.9	1.60	0.24
F00017423	<0.01	0.91	17	2.77	6	2.7	3.24	0.16
F00017424	<0.01	1.16	54	1.68	9	1.1	3.20	0.49
F00017425	<0.01	0.98	36	1.54	9	<0.5	3.13	0.34
F00017426	<0.01	1.06	31	2.01	10	<0.5	3.02	0.27
F00017427	<0.01	0.89	24	1.73	10	<0.5	2.97	0.23
F00017428	<0.01	0.94	33	1.72	10	<0.5	3.22	0.27
F00017429	<0.01	1.04	57	1.39	11	1.0	3.43	0.42
F00017430	<0.01	0.02	15	>15.0	1	<0.5	0.07	0.01
F00017431	<0.01	0.86	40	1.29	10	6.3	2.42	0.33
F00017432	0.02	0.41	30	0.98	8	12.2	0.60	0.16
F00017433	0.02	0.44	33	1.26	7	11.9	0.69	0.18
F00017434	0.02	0.47	46	1.54	9	7.7	0.86	0.21
F00017435	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017436	0.02	0.62	124	1.81	16	6.4	1.09	0.38
F00017437	0.02	0.93	168	2.08	33	11.6	2.74	0.49
F00017438	<0.01	0.88	26	1.81	12	1.3	3.10	0.13
F00017439	0.01	1.09	50	2.18	36	8.0	2.82	0.25
F00017440	0.02	1.43	47	1.92	27	8.4	3.27	0.15
F00017441	1.49	1.22	20	1.72	8	1.2	3.40	0.07
F00017442	<0.01	1.51	32	1.88	8	<0.5	3.48	0.14
F00017443	0.05	1.03	36	1.59	8	<0.5	3.72	0.15
F00017444	<0.01	1.39	46	1.69	9	<0.5	3.58	0.23
F00017445	<0.01	1.28	26	1.54	10	0.6	3.15	0.14
F00017446	0.02	0.88	46	1.95	7	0.7	3.45	0.14
F00017447	<0.01	1.35	63	1.77	8	<0.5	3.51	0.20
F00017448	0.02	1.26	50	1.62	9	1.1	3.83	0.27
F00017449	<0.01	1.25	36	1.68	8	3.4	3.74	0.20
F00017450	<0.01	1.21	40	1.59	10	1.6	3.53	0.24
F00017451	0.17	0.52	64	2.16	7	16.7	3.14	0.28
F00017452	0.21	0.49	65	2.21	7	16.1	3.45	0.30
F00017453	0.10	0.40	65	2.26	8	8.0	2.98	0.24
F00017454	<0.01	1.31	156	1.93	10	6.8	3.05	0.92
F00017455	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017456	0.01	1.65	150	2.54	5	9.6	3.16	1.37
F00017457	0.03	1.59	160	2.88	5	17.7	2.77	1.28
F00017458	0.07	1.40	81	4.05	7	11.5	3.74	0.78
F00017459	0.07	1.30	82	3.97	7	11.8	3.65	0.83

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017460	<0.01	0.05	32	>15.0	<1	<0.5	0.11	0.02
F00017461	0.01	1.40	128	0.73	8	2.2	3.71	0.97
F00017462	0.04	1.28	98	1.59	8	1.1	3.84	0.68
F00017463	0.02	1.05	68	1.70	8	2.0	2.82	0.38
F00017464	0.03	0.90	89	1.99	8	3.2	3.23	0.21
F00017465	0.06	0.82	25	1.81	10	2.1	3.21	0.08
F00017466	0.17	0.68	37	2.01	7	5.9	3.88	0.11
F00017467	0.19	0.67	36	2.05	9	6.3	4.13	0.12
F00017468	<0.01	1.32	87	1.64	10	<0.5	4.13	0.40
F00017469	0.11	0.84	45	1.80	9	2.0	4.03	0.18
F00017470	0.12	1.09	52	1.57	9	4.1	4.03	0.20
F00017471	0.27	0.91	18	1.99	8	8.6	4.34	0.04
F00017472	0.02	1.16	46	1.73	8	1.6	4.24	0.21
F00017473	0.02	0.83	49	1.73	8	2.9	4.36	0.20
F00017474	0.08	1.11	83	1.84	9	3.1	4.20	0.28
F00017475	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017476	0.19	1.24	94	1.81	8	3.5	4.68	0.28
F00017477	0.10	1.26	62	2.17	8	4.5	5.00	0.30
F00017478	<0.01	1.88	120	3.26	7	1.1	4.74	0.90
F00017479	<0.01	1.31	84	2.44	8	2.2	4.76	0.53
F00017480	0.03	1.22	104	1.57	8	0.5	4.67	0.45
F00017481	<0.01	1.12	83	1.76	8	1.5	3.92	0.31
F00017482	0.03	1.11	87	1.74	8	2.5	3.78	0.31
F00017483	0.01	1.58	99	2.46	7	4.1	3.88	0.62
F00017484	<0.01	1.86	79	1.65	8	4.3	4.23	0.73
F00017485	0.01	1.82	52	2.19	7	11.6	4.58	0.76
F00017486	0.03	1.64	98	1.87	8	16.7	5.50	0.58
F00017487	0.03	1.18	112	1.75	9	20.1	5.55	0.40
F00017488	0.02	0.88	40	2.29	6	14.4	6.00	0.16
F00017489	0.03	0.68	89	2.38	7	16.6	5.28	0.44

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017420	16	0.42	190	0.07	9.8	0.04	0.14	67.0
F00017421	15	0.44	195	0.07	9.9	0.05	0.15	63.8
F00017422	15	0.45	264	0.05	8.2	0.04	0.04	33.7
F00017423	12	0.51	446	0.04	1.5	0.05	0.05	20.0
F00017424	16	0.78	370	0.06	2.0	0.05	0.06	15.0
F00017425	13	0.86	296	0.05	1.7	0.04	0.03	13.8
F00017426	15	0.85	325	0.05	1.7	0.04	0.01	16.0
F00017427	11	0.87	308	0.05	1.7	0.04	0.01	14.0
F00017428	14	0.86	339	0.05	1.7	0.04	<0.01	12.7
F00017429	14	0.83	370	0.05	2.1	0.05	0.06	9.9
F00017430	<1	0.79	91	0.01	<0.5	<0.01	<0.01	68.2
F00017431	10	0.40	293	0.05	1.8	0.04	0.05	9.4
F00017432	2	0.07	157	0.03	1.0	<0.01	0.07	11.5
F00017433	2	0.08	182	0.03	1.0	<0.01	0.07	13.9
F00017434	6	0.19	181	0.04	4.1	0.02	0.11	20.1
F00017435	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017436	12	0.45	178	0.06	9.2	0.04	0.06	43.4
F00017437	15	0.97	329	0.08	20.6	0.05	0.07	41.3
F00017438	11	0.73	352	0.06	2.3	0.04	0.06	18.8
F00017439	12	1.13	382	0.06	26.0	0.05	0.06	31.5
F00017440	12	1.12	380	0.06	19.3	0.05	0.12	29.0
F00017441	9	0.80	369	0.06	1.8	0.04	0.38	30.1
F00017442	15	0.90	379	0.05	1.9	0.04	<0.01	17.5
F00017443	10	0.75	342	0.06	1.7	0.05	0.19	28.1
F00017444	15	0.69	352	0.06	2.1	0.04	0.05	19.0
F00017445	14	0.62	290	0.06	1.9	0.04	0.13	24.1
F00017446	12	0.62	344	0.06	1.7	0.04	0.56	40.9
F00017447	14	0.76	302	0.07	1.6	0.03	0.04	29.1
F00017448	12	0.71	330	0.07	1.8	0.05	0.20	21.5
F00017449	12	0.71	328	0.06	1.7	0.04	0.25	20.2
F00017450	12	0.61	311	0.06	1.8	0.04	0.02	10.9
F00017451	7	0.58	358	0.07	2.0	0.04	1.13	72.8
F00017452	8	0.67	403	0.07	1.6	0.04	1.25	85.7
F00017453	6	0.62	383	0.06	2.3	0.04	0.88	68.2
F00017454	17	0.69	345	0.05	5.9	0.07	0.12	29.2
F00017455	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017456	29	0.80	432	0.04	7.4	0.09	0.02	17.1
F00017457	24	0.75	450	0.04	6.9	0.08	0.17	27.6
F00017458	15	0.93	548	0.08	7.5	0.09	0.92	82.0
F00017459	15	0.95	543	0.08	6.5	0.10	0.87	81.2

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017460	<1	0.79	109	0.01	<0.5	<0.01	<0.01	74.1
F00017461	18	0.65	321	0.04	2.0	0.05	0.24	5.8
F00017462	15	0.78	374	0.05	2.0	0.06	0.76	19.0
F00017463	12	0.63	317	0.05	1.6	0.04	0.16	22.7
F00017464	10	0.69	364	0.07	1.8	0.05	0.47	55.1
F00017465	6	0.62	325	0.06	1.9	0.04	0.74	38.5
F00017466	7	0.70	383	0.07	1.9	0.05	1.17	55.6
F00017467	7	0.75	406	0.07	1.8	0.05	1.12	58.8
F00017468	17	0.69	350	0.07	1.9	0.05	0.02	14.5
F00017469	8	0.59	334	0.07	1.9	0.05	0.64	48.2
F00017470	11	0.56	308	0.07	1.9	0.05	0.72	31.8
F00017471	8	0.66	366	0.07	1.9	0.05	1.10	49.5
F00017472	11	0.63	302	0.06	1.9	0.05	0.18	19.5
F00017473	9	0.57	321	0.06	1.7	0.05	0.23	36.3
F00017474	11	0.57	334	0.06	2.1	0.05	0.29	23.1
F00017475	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017476	14	0.62	329	0.07	1.7	0.06	0.18	32.1
F00017477	11	0.57	363	0.06	1.7	0.07	0.25	31.0
F00017478	21	0.88	489	0.06	1.9	0.05	0.08	29.4
F00017479	14	0.51	366	0.06	1.5	0.06	0.09	31.3
F00017480	12	0.60	309	0.07	1.3	0.04	0.03	15.5
F00017481	10	0.60	315	0.07	1.4	0.03	0.07	17.1
F00017482	9	0.57	311	0.07	1.3	0.03	0.10	18.5
F00017483	15	0.68	390	0.06	1.4	0.04	0.05	13.6
F00017484	29	0.67	332	0.06	1.4	0.07	0.03	15.1
F00017485	37	0.69	369	0.06	1.3	0.07	0.12	15.9
F00017486	21	0.59	372	0.07	1.7	0.15	0.03	9.6
F00017487	12	0.54	377	0.08	1.6	0.08	0.10	20.7
F00017488	8	0.60	373	0.07	2.0	0.07	0.19	45.6
F00017489	9	0.58	406	0.08	2.3	0.06	0.46	67.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017420	0.03	8	46	19.4	<1	0.2	0.11	0.02
F00017421	0.03	9	42	20.1	<1	0.1	0.11	0.03
F00017422	0.04	11	31	30.7	<1	0.1	0.05	0.03
F00017423	0.07	13	29	56.7	<1	0.3	0.06	0.03
F00017424	0.11	18	25	81.1	<1	0.1	0.04	0.04
F00017425	0.09	16	26	79.9	<1	0.1	0.05	0.03
F00017426	0.09	15	26	78.3	<1	0.2	<0.02	0.02
F00017427	0.08	14	25	74.6	<1	0.2	<0.02	0.02
F00017428	0.08	15	30	71.7	<1	0.1	<0.02	0.03
F00017429	0.10	18	45	105	<1	0.1	0.07	0.03
F00017430	<0.01	<1	2	0.7	<1	<0.1	<0.02	0.01
F00017431	0.08	14	53	114	<1	<0.1	0.07	0.05
F00017432	<0.01	<1	21	37.8	<1	0.2	0.13	0.05
F00017433	<0.01	<1	21	40.5	<1	0.1	0.12	0.06
F00017434	0.01	3	31	37.3	<1	0.2	0.11	0.04
F00017435	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017436	0.03	9	36	22.5	<1	0.2	0.03	0.02
F00017437	0.09	34	44	94.9	<1	0.2	0.04	0.05
F00017438	0.08	21	33	86.4	3	0.1	0.03	0.02
F00017439	0.08	30	39	89.9	<1	0.2	<0.02	0.05
F00017440	0.07	26	36	69.1	<1	0.2	0.02	0.04
F00017441	0.05	21	21	78.0	<1	0.1	0.04	0.03
F00017442	0.06	14	19	60.6	<1	0.2	<0.02	0.04
F00017443	0.06	21	20	56.3	<1	0.2	<0.02	0.03
F00017444	0.07	16	20	57.6	<1	0.3	<0.02	0.02
F00017445	0.07	20	24	56.1	<1	0.4	<0.02	0.02
F00017446	0.06	23	21	54.6	<1	0.4	0.02	0.02
F00017447	0.09	23	25	68.9	<1	0.4	<0.02	0.03
F00017448	0.09	21	24	66.1	<1	0.2	<0.02	0.02
F00017449	0.08	21	36	89.7	<1	0.2	<0.02	0.06
F00017450	0.09	17	30	81.3	<1	0.2	<0.02	0.02
F00017451	0.07	22	24	117	<1	0.2	0.11	0.06
F00017452	0.06	24	21	119	<1	0.3	0.12	0.06
F00017453	0.06	28	44	106	<1	0.3	0.12	0.12
F00017454	0.12	35	41	57.2	<1	0.3	<0.02	0.03
F00017455	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017456	0.15	25	54	56.9	<1	0.2	<0.02	0.03
F00017457	0.14	22	50	58.6	<1	0.3	0.03	0.06
F00017458	0.11	66	51	59.7	<1	0.3	0.16	0.13
F00017459	0.11	71	47	59.5	<1	0.4	0.19	0.11

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017460	<0.01	2	2	0.6	<1	<0.1	<0.02	<0.01
F00017461	0.13	16	36	67.5	<1	0.2	0.03	0.03
F00017462	0.10	18	26	70.2	<1	0.2	0.05	0.04
F00017463	0.07	19	28	78.5	<1	0.2	0.04	0.04
F00017464	0.06	22	27	98.3	<1	0.3	0.06	0.04
F00017465	0.05	20	26	60.9	<1	0.2	0.06	0.07
F00017466	0.05	22	24	65.0	<1	0.3	0.04	0.06
F00017467	0.05	22	24	68.4	<1	0.2	0.04	0.06
F00017468	0.10	22	26	69.5	<1	0.2	<0.02	0.04
F00017469	0.07	25	25	68.0	<1	0.3	0.03	0.03
F00017470	0.07	20	30	55.8	<1	0.3	0.03	0.04
F00017471	0.05	24	56	55.3	<1	0.3	0.06	0.12
F00017472	0.07	24	30	55.6	<1	0.3	<0.02	0.03
F00017473	0.07	23	30	46.2	<1	0.2	<0.02	0.06
F00017474	0.08	19	37	45.8	<1	0.1	<0.02	0.07
F00017475	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017476	0.08	24	30	46.5	<1	0.2	<0.02	0.05
F00017477	0.09	23	38	50.9	<1	0.1	0.03	0.07
F00017478	0.16	23	54	67.8	3	0.1	<0.02	0.13
F00017479	0.12	24	35	46.3	<1	<0.1	<0.02	0.03
F00017480	0.11	23	30	51.2	<1	0.1	<0.02	0.02
F00017481	0.10	24	24	35.5	<1	0.2	<0.02	0.02
F00017482	0.09	22	24	31.8	<1	0.2	<0.02	0.03
F00017483	0.12	21	36	20.7	<1	0.2	<0.02	0.05
F00017484	0.13	22	36	20.5	<1	0.2	<0.02	0.01
F00017485	0.13	23	35	20.8	<1	0.3	<0.02	0.04
F00017486	0.12	23	36	17.1	<1	0.2	<0.02	0.05
F00017487	0.11	29	30	31.2	<1	0.3	<0.02	0.08
F00017488	0.07	36	50	44.4	<1	0.3	<0.02	0.08
F00017489	0.10	40	60	82.5	<1	0.4	0.03	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017420	28.9	4.6	1.00	3.6	<0.1	0.69	<0.01	<0.02
F00017421	27.5	4.1	0.96	3.6	<0.1	0.70	<0.01	<0.02
F00017422	37.4	4.4	0.66	4.6	<0.1	0.90	<0.01	<0.02
F00017423	62.1	3.8	0.33	8.1	0.1	1.33	<0.01	0.05
F00017424	69.0	3.5	0.99	11.3	0.2	1.86	<0.01	0.07
F00017425	69.6	3.5	0.73	10.1	0.2	1.95	<0.01	0.06
F00017426	63.9	3.7	0.62	10.3	0.2	1.97	<0.01	0.06
F00017427	65.1	3.5	0.47	8.9	0.1	1.71	<0.01	0.05
F00017428	66.2	3.5	0.47	9.9	0.2	1.71	<0.01	0.06
F00017429	67.4	3.6	0.68	11.0	0.2	2.44	<0.01	0.07
F00017430	1.08	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017431	70.3	3.0	0.64	7.7	0.1	2.77	<0.01	0.05
F00017432	54.4	1.1	0.11	1.2	<0.1	1.09	<0.01	<0.02
F00017433	52.1	1.2	0.13	1.3	<0.1	1.10	<0.01	<0.02
F00017434	43.6	2.8	0.39	2.1	<0.1	1.04	<0.01	<0.02
F00017435	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017436	25.5	4.5	1.04	3.4	<0.1	0.73	<0.01	<0.02
F00017437	47.5	6.9	1.08	8.5	0.1	2.21	<0.01	0.05
F00017438	63.3	3.6	0.19	10.4	0.2	2.09	<0.01	0.07
F00017439	52.6	8.0	0.45	8.8	0.1	2.03	<0.01	0.05
F00017440	50.8	7.4	0.26	11.6	0.1	1.61	<0.01	0.04
F00017441	57.3	3.9	0.34	12.9	0.2	1.80	0.02	0.06
F00017442	49.6	3.7	0.29	12.3	0.2	1.35	<0.01	0.05
F00017443	50.3	3.8	0.77	12.4	0.1	1.27	<0.01	0.07
F00017444	58.6	4.3	0.49	13.0	0.2	1.40	<0.01	0.08
F00017445	50.0	4.2	0.41	14.2	0.2	1.42	<0.01	0.07
F00017446	42.3	4.8	1.04	11.6	0.2	1.28	<0.01	0.07
F00017447	48.8	3.9	1.26	15.3	0.2	1.63	<0.01	0.06
F00017448	60.7	4.3	0.54	13.7	0.2	1.49	<0.01	0.07
F00017449	51.9	4.6	0.41	13.8	0.2	2.05	<0.01	0.05
F00017450	61.4	4.4	0.37	12.6	0.2	1.86	<0.01	0.06
F00017451	41.5	5.1	1.86	7.6	0.1	2.73	<0.01	0.08
F00017452	41.8	5.0	1.94	7.7	0.1	2.80	<0.01	0.08
F00017453	31.7	5.7	1.56	6.2	<0.1	2.51	<0.01	0.08
F00017454	47.5	8.7	1.73	7.6	0.1	1.23	<0.01	0.03
F00017455	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017456	48.6	11.1	1.64	5.8	0.1	1.13	<0.01	<0.02
F00017457	48.0	10.2	1.64	5.4	<0.1	1.24	<0.01	<0.02
F00017458	40.5	11.3	1.36	13.2	0.1	1.26	<0.01	0.05
F00017459	43.0	10.7	1.48	12.3	0.1	1.22	<0.01	0.05

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017460	1.08	0.9	<0.05	0.1	<0.1	<0.05	<0.01	<0.02
F00017461	61.6	4.2	0.93	10.7	0.1	1.50	<0.01	0.05
F00017462	49.8	4.3	0.68	12.0	0.2	1.59	0.02	0.06
F00017463	46.4	3.2	0.52	11.8	0.1	1.74	<0.01	0.08
F00017464	56.6	4.2	1.17	11.8	0.2	2.48	<0.01	0.09
F00017465	53.3	4.9	0.46	11.2	0.1	1.40	0.02	0.10
F00017466	52.7	4.6	0.35	10.1	0.1	1.46	<0.01	0.08
F00017467	54.5	4.6	0.36	10.2	0.1	1.53	<0.01	0.08
F00017468	63.5	4.6	0.50	14.7	0.1	1.56	<0.01	0.07
F00017469	62.9	4.9	0.77	11.7	0.2	1.58	<0.01	0.09
F00017470	63.6	5.2	0.48	12.7	0.2	1.32	<0.01	0.09
F00017471	62.6	5.2	0.21	12.2	0.2	1.27	<0.01	0.10
F00017472	64.5	5.0	0.43	14.0	0.2	1.19	0.01	0.07
F00017473	56.7	4.7	0.62	11.2	0.2	1.27	<0.01	0.08
F00017474	61.9	5.5	0.55	12.1	0.2	1.27	<0.01	0.07
F00017475	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017476	57.9	5.6	0.83	13.9	0.3	1.19	<0.01	0.08
F00017477	61.4	6.1	0.30	12.4	0.2	1.33	<0.01	0.07
F00017478	59.8	6.7	0.76	13.3	0.3	1.77	<0.01	0.07
F00017479	58.0	6.1	0.37	13.7	0.2	1.25	<0.01	0.08
F00017480	49.9	5.2	0.34	13.1	0.2	1.45	0.01	0.06
F00017481	32.8	4.7	0.34	12.0	0.2	1.02	<0.01	0.05
F00017482	32.6	4.5	0.36	11.6	0.2	0.91	<0.01	0.04
F00017483	38.3	5.4	0.45	13.4	0.3	0.62	<0.01	0.06
F00017484	49.8	5.9	0.66	15.3	0.3	0.65	<0.01	0.06
F00017485	53.0	6.5	0.89	15.9	0.3	0.53	<0.01	0.08
F00017486	117	6.9	0.55	15.0	0.4	0.54	<0.01	0.07
F00017487	80.4	6.6	0.70	13.3	0.3	0.89	<0.01	0.07
F00017488	65.0	7.4	1.60	12.7	0.2	1.33	<0.01	0.11
F00017489	61.6	7.9	4.06	10.7	0.2	2.39	<0.01	0.13

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017420	12.6	0.03	0.46	0.07	2.8	15.4	0.05	1.1
F00017421	11.9	0.03	0.47	0.06	2.7	15.0	<0.05	1.1
F00017422	14.1	0.18	0.69	0.76	1.7	9.9	0.09	1.4
F00017423	19.5	0.52	1.44	2.15	1.3	5.6	0.12	2.7
F00017424	21.8	0.50	1.36	2.10	1.1	15.2	0.12	4.7
F00017425	22.3	0.41	1.32	2.03	1.1	10.7	0.11	4.3
F00017426	20.3	0.39	0.99	1.93	0.9	8.7	0.10	4.3
F00017427	21.1	0.35	0.91	1.86	1.0	7.9	0.12	3.6
F00017428	21.3	0.37	1.05	1.90	1.0	8.7	0.11	4.0
F00017429	21.9	0.48	1.15	2.05	1.1	12.8	0.10	4.8
F00017430	1.1	0.02	0.14	0.06	0.5	0.3	<0.05	0.3
F00017431	25.2	0.49	2.98	1.87	1.3	11.1	0.10	3.0
F00017432	24.8	0.12	2.68	0.33	2.1	3.6	0.10	0.5
F00017433	24.0	0.12	2.93	0.33	2.0	4.1	0.11	0.7
F00017434	20.0	0.09	0.97	0.26	1.9	7.2	0.10	0.7
F00017435	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017436	11.1	0.02	0.59	0.07	1.6	15.3	0.06	0.9
F00017437	16.7	0.36	1.08	1.26	1.6	15.8	0.08	5.0
F00017438	20.8	0.49	1.16	2.72	1.1	3.8	0.07	4.6
F00017439	18.2	0.37	0.95	1.60	1.3	7.8	0.06	4.6
F00017440	17.4	0.35	0.70	1.23	1.3	4.7	0.07	4.5
F00017441	19.0	0.39	1.36	1.78	6.1	3.1	0.19	5.0
F00017442	15.4	0.40	0.73	2.06	0.8	5.0	<0.05	4.0
F00017443	15.9	0.34	0.75	2.53	1.0	5.8	<0.05	5.6
F00017444	19.0	0.43	0.72	1.79	0.8	6.4	<0.05	4.9
F00017445	16.4	0.36	0.86	1.85	1.3	4.5	0.05	5.6
F00017446	14.2	0.30	0.81	1.76	1.8	6.7	0.07	5.7
F00017447	15.5	0.41	0.69	2.65	0.9	8.9	<0.05	6.2
F00017448	19.6	0.50	0.85	3.08	1.2	7.3	<0.05	5.5
F00017449	16.3	0.51	1.05	2.60	1.2	5.7	0.06	5.3
F00017450	20.2	0.53	1.05	2.85	1.1	6.7	0.05	4.3
F00017451	13.8	0.41	1.06	2.94	2.6	12.3	0.05	5.4
F00017452	13.9	0.41	1.11	2.89	3.5	12.7	0.05	5.4
F00017453	10.4	0.35	1.66	2.93	1.7	10.5	0.05	5.0
F00017454	19.2	0.18	1.05	0.82	1.2	28.6	0.08	4.6
F00017455	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017456	21.1	0.13	0.57	0.62	1.2	42.5	0.07	2.8
F00017457	20.8	0.13	1.14	0.59	1.5	40.1	0.14	3.0
F00017458	16.6	0.21	7.07	0.89	2.2	18.7	0.07	7.6
F00017459	18.0	0.20	8.00	0.87	2.1	19.1	0.07	7.7

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017460	1.1	0.02	0.08	<0.05	0.6	0.4	<0.05	0.4
F00017461	19.8	0.61	0.98	2.12	1.0	29.4	0.07	3.7
F00017462	15.3	0.46	1.13	1.99	2.3	17.2	<0.05	4.8
F00017463	14.5	0.47	1.52	2.24	1.2	9.7	<0.05	5.7
F00017464	19.1	0.56	1.37	2.84	1.6	8.2	<0.05	6.4
F00017465	17.5	0.44	1.72	3.22	1.8	3.1	<0.05	5.5
F00017466	17.0	0.39	0.75	2.79	2.0	3.5	<0.05	5.7
F00017467	18.0	0.42	0.98	2.94	2.0	3.6	<0.05	5.6
F00017468	20.8	0.57	0.92	2.60	0.9	9.6	0.05	5.9
F00017469	21.8	0.45	0.90	3.18	1.7	6.1	<0.05	6.0
F00017470	22.3	0.48	1.05	2.71	2.0	5.8	0.05	5.3
F00017471	22.4	0.41	0.98	2.86	2.4	1.5	<0.05	5.9
F00017472	22.4	0.51	0.73	2.87	1.3	6.5	<0.05	5.2
F00017473	20.1	0.42	0.93	3.03	1.3	6.7	<0.05	5.8
F00017474	22.5	0.47	1.07	2.55	2.0	8.7	<0.05	5.3
F00017475	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017476	20.5	0.48	1.17	2.15	3.7	9.3	<0.05	7.5
F00017477	22.4	0.49	1.60	1.82	2.4	7.5	<0.05	7.4
F00017478	22.3	0.56	0.91	1.92	1.3	20.3	<0.05	8.2
F00017479	20.8	0.42	1.28	1.90	1.1	12.3	<0.05	9.0
F00017480	18.6	0.48	1.29	1.82	1.3	10.0	<0.05	8.3
F00017481	11.3	0.40	1.19	1.52	1.0	6.9	<0.05	7.7
F00017482	11.3	0.38	1.17	1.46	1.2	7.0	<0.05	7.2
F00017483	13.5	0.38	1.24	1.22	1.5	12.6	<0.05	8.3
F00017484	17.4	0.45	1.93	1.27	0.8	15.2	<0.05	9.4
F00017485	19.6	0.42	1.32	1.10	1.5	17.8	0.06	9.9
F00017486	44.1	0.67	2.10	1.43	1.0	12.4	<0.05	8.4
F00017487	33.0	0.60	2.04	2.44	1.7	9.8	<0.05	7.4
F00017488	25.8	0.48	1.40	2.12	2.4	7.7	0.07	8.4
F00017489	25.2	0.51	1.40	2.37	3.3	20.1	0.06	9.1

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F00017420	<1	0.6	<0.05	0.22	0.98	2.5	0.18	0.69
F00017421	<1	0.5	<0.05	0.21	1.18	2.3	0.17	0.68
F00017422	<1	0.5	<0.05	0.68	0.21	2.6	0.11	0.56
F00017423	<1	0.5	<0.05	1.92	<0.05	3.0	0.06	0.26
F00017424	1	1.1	<0.05	1.75	<0.05	3.0	0.13	0.28
F00017425	1	0.9	<0.05	1.47	<0.05	2.9	0.09	0.26
F00017426	<1	0.8	<0.05	1.41	<0.05	2.7	0.08	0.25
F00017427	<1	0.7	<0.05	1.44	<0.05	2.7	0.08	0.24
F00017428	<1	0.8	<0.05	1.59	<0.05	2.8	0.08	0.23
F00017429	<1	0.9	<0.05	1.52	<0.05	2.8	0.10	0.32
F00017430	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00017431	<1	0.7	<0.05	1.40	<0.05	3.4	0.10	0.62
F00017432	<1	0.4	<0.05	0.35	<0.05	4.4	0.03	0.89
F00017433	<1	0.5	<0.05	0.36	<0.05	4.5	0.03	0.90
F00017434	<1	0.5	<0.05	0.27	<0.05	3.7	0.08	0.83
F00017435	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017436	<1	0.4	<0.05	0.17	<0.05	2.4	0.17	0.73
F00017437	<1	0.9	<0.05	0.88	<0.05	2.5	0.12	0.48
F00017438	<1	0.9	<0.05	1.58	<0.05	2.7	0.03	0.32
F00017439	<1	0.8	<0.05	1.07	<0.05	2.4	0.07	0.42
F00017440	<1	0.5	<0.05	1.09	<0.05	2.5	0.04	0.32
F00017441	<1	0.8	<0.05	1.13	6.15	2.3	0.04	0.33
F00017442	<1	0.5	<0.05	1.45	0.06	2.6	0.05	0.22
F00017443	<1	0.9	<0.05	1.23	0.10	2.3	0.06	0.21
F00017444	<1	0.7	<0.05	1.34	<0.05	2.6	0.04	0.22
F00017445	<1	0.7	<0.05	1.09	<0.05	2.2	0.04	0.21
F00017446	<1	0.7	<0.05	0.84	0.15	1.8	0.07	0.20
F00017447	<1	1.0	<0.05	1.33	<0.05	2.5	0.10	0.24
F00017448	1	0.9	<0.05	1.74	0.12	2.8	0.05	0.27
F00017449	<1	0.7	<0.05	1.57	0.08	2.6	0.04	0.46
F00017450	<1	0.6	<0.05	1.88	<0.05	2.7	0.05	0.38
F00017451	<1	1.2	<0.05	0.81	1.21	1.7	0.13	0.59
F00017452	1	1.2	<0.05	0.79	1.82	1.7	0.13	0.59
F00017453	<1	1.3	<0.05	0.63	0.44	1.7	0.11	0.58
F00017454	<1	0.9	<0.05	0.56	<0.05	2.5	0.24	0.34
F00017455	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017456	<1	0.6	<0.05	0.46	<0.05	2.8	0.31	0.45
F00017457	<1	0.7	<0.05	0.46	0.05	2.8	0.31	0.45
F00017458	<1	1.0	<0.05	0.58	0.20	2.3	0.15	0.34
F00017459	<1	1.2	<0.05	0.55	0.20	2.4	0.16	0.35

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017460	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.13
F00017461	1	0.9	<0.05	2.22	<0.05	3.2	0.24	0.32
F00017462	1	1.0	<0.05	1.65	0.15	2.7	0.12	0.31
F00017463	<1	1.3	<0.05	1.42	0.07	2.4	0.07	0.33
F00017464	1	1.1	<0.05	1.47	0.10	2.5	0.09	0.46
F00017465	<1	0.9	<0.05	1.54	0.36	2.5	0.04	0.25
F00017466	<1	1.0	<0.05	1.30	0.58	2.4	0.03	0.24
F00017467	<1	1.0	<0.05	1.36	0.62	2.5	0.03	0.24
F00017468	<1	1.2	<0.05	1.95	<0.05	3.0	0.06	0.28
F00017469	<1	1.3	<0.05	1.48	0.35	2.6	0.06	0.26
F00017470	<1	1.2	<0.05	1.59	0.47	2.7	0.05	0.26
F00017471	1	0.8	<0.05	1.51	0.78	2.7	<0.02	0.26
F00017472	<1	1.1	<0.05	1.63	0.09	2.8	0.05	0.26
F00017473	<1	0.9	<0.05	1.53	0.11	2.7	0.05	0.25
F00017474	<1	1.1	<0.05	1.72	0.40	3.0	0.06	0.24
F00017475	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017476	<1	1.4	<0.05	1.59	1.55	3.0	0.07	0.26
F00017477	<1	1.1	<0.05	1.72	0.79	2.9	0.05	0.28
F00017478	<1	1.1	<0.05	1.76	<0.05	2.7	0.11	0.34
F00017479	<1	1.1	<0.05	1.72	0.11	2.9	0.06	0.27
F00017480	<1	1.3	<0.05	1.57	0.06	2.8	0.06	0.32
F00017481	<1	1.1	<0.05	1.37	<0.05	2.2	0.04	0.23
F00017482	<1	1.0	<0.05	1.35	0.13	2.1	0.04	0.21
F00017483	<1	1.1	<0.05	1.26	<0.05	1.9	0.06	0.15
F00017484	<1	1.0	<0.05	1.61	<0.05	2.1	0.08	0.20
F00017485	<1	1.3	<0.05	1.42	<0.05	1.9	0.09	0.15
F00017486	1	1.4	<0.05	2.94	<0.05	2.5	0.05	0.18
F00017487	<1	2.3	<0.05	2.04	0.17	2.7	0.05	0.26
F00017488	<1	2.2	<0.05	1.58	0.12	2.3	0.06	0.23
F00017489	<1	2.8	<0.05	1.37	0.28	2.3	0.16	0.30

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017420	0.4	3.71	0.2
F00017421	0.4	3.66	0.2
F00017422	0.3	14.8	1.2
F00017423	0.3	43.9	4.0
F00017424	0.3	35.0	3.3
F00017425	0.2	24.5	2.8
F00017426	0.2	23.9	2.7
F00017427	0.4	22.5	2.4
F00017428	0.5	25.7	2.7
F00017429	0.7	26.7	3.2
F00017430	<0.1	2.00	0.1
F00017431	0.4	26.1	3.3
F00017432	<0.1	8.56	0.8
F00017433	<0.1	8.78	0.8
F00017434	<0.1	6.35	0.6
F00017435	N.A.	N.A.	N.A.
F00017436	<0.1	2.82	0.2
F00017437	0.5	18.3	2.3
F00017438	0.8	28.7	3.2
F00017439	0.2	20.3	2.5
F00017440	0.4	19.6	2.4
F00017441	0.4	21.6	2.5
F00017442	1.0	26.6	2.8
F00017443	1.2	23.0	2.6
F00017444	0.4	26.1	2.9
F00017445	0.3	21.7	2.4
F00017446	0.3	15.9	2.0
F00017447	0.6	25.0	2.7
F00017448	1.0	34.8	3.5
F00017449	0.9	32.5	3.5
F00017450	0.4	37.7	3.8
F00017451	1.4	20.2	2.5
F00017452	1.6	17.6	2.6
F00017453	1.5	14.9	2.2
F00017454	0.3	12.1	1.2
F00017455	N.A.	N.A.	N.A.
F00017456	0.1	9.90	0.9
F00017457	1.1	10.3	0.9
F00017458	1.6	13.7	1.5
F00017459	1.5	12.8	1.4

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017460	<0.1	2.00	0.1
F00017461	0.5	55.7	4.8
F00017462	4.0	33.3	3.3
F00017463	13.3	28.9	3.0
F00017464	3.4	30.1	3.6
F00017465	2.0	31.6	3.2
F00017466	3.3	25.6	2.8
F00017467	3.4	26.5	2.9
F00017468	0.9	41.7	4.0
F00017469	2.9	29.6	3.2
F00017470	2.2	34.8	3.5
F00017471	9.9	28.4	2.8
F00017472	1.6	35.9	3.7
F00017473	2.4	32.9	3.1
F00017474	1.8	38.2	3.5
F00017475	N.A.	N.A.	N.A.
F00017476	0.8	34.9	3.4
F00017477	1.0	37.4	3.7
F00017478	1.0	41.1	3.9
F00017479	2.0	36.4	3.3
F00017480	1.1	33.6	3.3
F00017481	1.0	28.5	2.8
F00017482	1.5	27.9	2.7
F00017483	0.7	27.0	2.5
F00017484	0.3	35.7	3.2
F00017485	0.4	32.6	3.3
F00017486	0.6	69.9	5.3
F00017487	1.5	51.1	4.4
F00017488	1.0	34.5	3.4
F00017489	1.3	27.9	3.3

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Certificate of Analysis
Work Order : VC174611R
[Report File No.: 0000027661]

Date: February 08, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 182 samples
Project No.: -
Samples: 42
Received: Dec 5, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

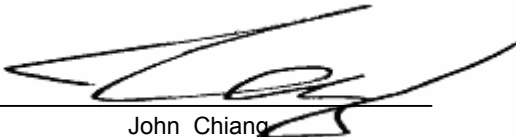
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
41	DUPS	
41	GE_IC14A	Aqua Regia digestion/ICP-AES finish
41	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017490	<0.01	0.02	14	>15.0	<1	2.2	0.07	<0.01
F00017491	0.05	0.86	162	2.98	12	20.7	5.82	0.52
F00017492	0.10	0.83	165	3.09	11	17.5	5.75	0.55
F00017493	0.02	1.68	129	3.10	58	24.2	6.05	0.33
F00017494	0.03	2.24	92	1.45	54	40.7	5.31	0.27
F00017495	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017502	0.06	3.44	<5	4.64	9	84.5	8.56	<0.01
F00017503	0.06	2.79	<5	5.23	8	124	9.02	<0.01
F00017504	0.08	2.00	<5	3.32	25	59.8	5.42	<0.01
F00017505	0.08	1.68	<5	2.61	32	45.1	3.57	<0.01
F00017506	0.06	1.70	33	2.49	30	53.3	3.45	0.07
F00017507	0.02	2.54	71	2.83	43	3.9	4.86	0.20
F00017508	<0.01	1.29	121	1.28	28	1.5	2.71	0.31
F00017509	<0.01	1.58	132	1.45	35	1.9	3.23	0.34
F00017510	0.03	2.22	282	2.73	40	27.3	4.56	0.61
F00017511	0.06	2.14	377	3.19	38	68.9	4.30	1.29
F00017512	0.05	2.71	341	2.76	36	39.4	4.81	1.79
F00017513	0.05	2.36	337	3.13	34	55.8	4.49	1.55
F00017514	0.06	2.06	237	3.92	36	41.1	4.42	0.52
F00017515	0.04	3.33	<5	6.57	33	72.9	8.14	<0.01
F00017516	0.10	3.30	<5	5.71	33	74.6	8.29	<0.01
F00017522	0.03	3.80	<5	4.95	40	68.7	8.87	<0.01
F00017523	0.05	3.68	309	5.05	37	116	8.34	0.35
F00017524	<0.01	0.03	16	>15.0	<1	2.0	0.09	<0.01
F00017525	0.02	1.76	313	2.80	34	19.9	3.59	0.42
F00017526	0.02	0.81	303	1.49	22	7.6	1.30	0.65
F00017527	0.03	0.78	274	1.52	22	8.5	1.24	0.64
F00017528	0.03	0.81	309	1.36	24	6.5	1.30	0.57
F00017529	0.01	0.77	202	1.43	22	6.8	1.21	0.60
F00017530	0.02	0.77	204	1.35	22	5.1	1.24	0.59
F00017531	0.03	0.73	186	1.58	18	6.5	1.13	0.59
F00017532	0.03	0.70	197	1.82	17	8.7	1.05	0.57
F00017533	0.02	0.82	226	1.80	21	10.5	1.42	0.59
F00017534	0.05	2.85	5	3.27	50	70.4	8.75	0.13
F00017535	0.05	2.62	<5	3.16	50	74.0	8.23	0.04
F00017544	0.08	2.46	144	5.03	1	43.3	9.13	0.33
F00017545	0.05	2.44	32	6.47	3	41.5	8.12	0.14
F00017546	0.02	1.44	307	1.86	10	5.5	2.85	0.99
F00017547	0.01	1.49	194	1.54	11	4.7	2.77	1.02
F00017548	0.02	1.45	194	1.53	10	5.2	2.88	1.01

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017549	0.03	2.09	109	1.98	7	15.6	2.74	1.18
F00017550	0.02	2.16	88	2.21	6	17.1	2.77	1.18

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017490	<1	1.27	116	0.01	<0.5	<0.01	<0.01	74.4
F00017491	13	0.78	510	0.08	4.4	0.08	0.68	75.5
F00017492	13	0.78	514	0.07	4.2	0.08	0.66	79.4
F00017493	14	1.18	599	0.15	25.9	0.08	0.06	16.9
F00017494	13	1.72	431	0.14	30.7	0.08	0.05	6.8
F00017495	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017502	20	2.28	1070	0.03	19.8	0.09	0.31	23.9
F00017503	16	1.81	1140	0.03	18.4	0.09	0.64	30.9
F00017504	13	1.39	744	0.04	28.8	0.11	0.25	21.2
F00017505	10	1.12	527	0.06	33.2	0.12	0.10	21.6
F00017506	11	1.16	524	0.05	32.5	0.12	0.14	19.5
F00017507	19	1.71	664	0.04	40.6	0.13	<0.01	19.4
F00017508	12	0.83	305	0.03	20.7	0.08	<0.01	11.1
F00017509	14	1.03	363	0.04	25.6	0.08	<0.01	12.0
F00017510	20	1.35	570	0.04	36.7	0.11	0.09	14.0
F00017511	25	1.09	631	0.06	35.7	0.12	0.22	15.8
F00017512	33	1.21	627	0.12	35.8	0.12	0.11	14.7
F00017513	26	1.05	641	0.09	34.7	0.12	0.21	13.9
F00017514	17	1.13	689	0.04	33.4	0.11	0.04	15.2
F00017515	16	1.90	1340	0.02	25.6	0.08	0.25	25.9
F00017516	17	1.90	1250	0.02	25.5	0.08	0.26	22.3
F00017522	19	2.63	997	0.02	28.1	0.08	0.23	48.8
F00017523	19	2.86	1150	0.02	25.3	0.08	0.46	65.0
F00017524	<1	0.60	101	0.01	<0.5	<0.01	<0.01	73.9
F00017525	15	1.43	559	0.05	16.5	0.06	0.07	50.1
F00017526	13	0.55	181	0.06	11.5	0.05	0.03	49.9
F00017527	14	0.51	179	0.07	10.8	0.04	0.02	58.7
F00017528	15	0.54	176	0.07	11.4	0.05	<0.01	49.7
F00017529	14	0.52	168	0.06	10.9	0.05	<0.01	57.4
F00017530	14	0.51	166	0.06	10.9	0.05	<0.01	58.4
F00017531	13	0.48	170	0.06	10.3	0.05	0.02	58.7
F00017532	13	0.45	174	0.05	10.2	0.05	0.04	79.3
F00017533	14	0.57	224	0.06	11.7	0.05	0.06	74.4
F00017534	17	2.60	1010	0.04	35.0	0.08	0.13	45.1
F00017535	14	2.36	884	0.07	33.0	0.08	0.16	45.2
F00017544	16	1.73	974	0.03	4.2	0.11	0.19	51.5
F00017545	15	1.24	1020	0.03	9.6	0.10	0.04	30.8
F00017546	19	0.75	442	0.07	12.8	0.06	<0.01	12.5
F00017547	19	0.68	365	0.08	14.5	0.06	<0.01	12.5
F00017548	19	0.68	375	0.08	14.6	0.06	<0.01	13.2

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017549	19	0.68	429	0.21	13.0	0.06	<0.01	31.5
F00017550	18	0.70	422	0.20	13.4	0.06	0.07	35.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017490	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.01
F00017491	0.12	70	73	79.7	<1	0.4	0.03	0.16
F00017492	0.12	67	73	84.6	<1	0.4	0.02	0.16
F00017493	0.17	201	57	7.2	<1	0.2	<0.02	0.10
F00017494	0.17	132	64	6.1	<1	0.2	<0.02	0.07
F00017495	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017502	0.11	261	150	3.5	<1	<0.1	<0.02	0.13
F00017503	0.15	258	125	5.6	2	<0.1	<0.02	0.13
F00017504	0.09	116	115	4.6	<1	<0.1	0.04	0.16
F00017505	0.08	61	87	4.7	<1	0.1	<0.02	0.06
F00017506	0.08	59	83	4.9	<1	<0.1	<0.02	0.08
F00017507	0.10	82	137	6.6	<1	<0.1	<0.02	0.07
F00017508	0.08	51	72	4.0	<1	<0.1	<0.02	0.05
F00017509	0.10	60	91	5.0	<1	0.1	<0.02	0.04
F00017510	0.14	97	127	6.2	<1	<0.1	0.02	0.07
F00017511	0.20	86	126	6.4	<1	<0.1	0.02	0.08
F00017512	0.23	91	154	8.0	<1	0.1	<0.02	0.24
F00017513	0.21	86	142	8.3	<1	<0.1	<0.02	0.18
F00017514	0.12	99	84	8.7	<1	<0.1	<0.02	0.12
F00017515	0.11	264	129	4.9	<1	<0.1	<0.02	0.11
F00017516	0.09	259	132	4.7	<1	<0.1	0.05	0.09
F00017522	0.12	288	126	4.8	<1	0.1	0.02	0.11
F00017523	0.13	252	123	5.2	<1	0.2	0.06	0.16
F00017524	<0.01	1	4	<0.5	<1	<0.1	<0.02	0.03
F00017525	0.10	91	79	14.3	<1	0.2	0.02	0.08
F00017526	0.08	17	48	23.3	<1	0.2	<0.02	0.03
F00017527	0.08	18	45	22.4	<1	0.1	0.03	0.02
F00017528	0.08	20	46	22.8	<1	0.1	0.03	0.02
F00017529	0.07	14	45	22.1	<1	0.2	0.03	0.02
F00017530	0.07	18	44	21.9	<1	0.2	0.02	<0.01
F00017531	0.07	12	44	20.5	<1	0.1	0.04	0.02
F00017532	0.06	9	46	22.1	<1	0.2	0.05	<0.01
F00017533	0.08	22	49	20.8	<1	0.2	0.03	0.03
F00017534	0.16	265	105	5.8	<1	0.2	<0.02	0.08
F00017535	0.17	229	84	5.3	<1	0.2	<0.02	0.07
F00017544	0.17	206	93	9.8	<1	0.3	0.03	0.09
F00017545	0.14	189	109	12.1	<1	<0.1	0.03	0.11
F00017546	0.14	42	57	40.8	<1	<0.1	<0.02	0.07
F00017547	0.14	38	60	42.7	<1	0.1	<0.02	0.06
F00017548	0.13	37	59	40.1	<1	0.1	<0.02	0.06

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Element	@Ti	@V	@Zn	@Zr	@As	@Be	@Bi	@Cd
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.01	1	1	0.5	1	0.1	0.02	0.01
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00017549	0.14	25	61	32.7	<1	0.3	<0.02	0.07
F00017550	0.13	23	70	31.4	<1	0.2	0.02	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017490	0.92	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017491	69.2	9.7	5.04	11.9	0.2	2.25	<0.01	0.13
F00017492	70.1	9.5	5.29	12.0	0.2	2.45	<0.01	0.14
F00017493	29.9	18.4	4.00	8.6	0.2	0.17	<0.01	0.06
F00017494	20.2	21.0	3.27	9.0	0.2	0.15	<0.01	0.03
F00017495	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017502	10.6	35.1	0.13	15.2	0.2	0.06	<0.01	<0.02
F00017503	8.78	37.4	0.09	13.8	0.2	0.07	<0.01	<0.02
F00017504	21.6	23.7	0.06	10.0	0.1	0.10	<0.01	<0.02
F00017505	25.1	18.8	0.09	8.1	0.1	0.10	<0.01	<0.02
F00017506	25.5	18.5	1.52	7.9	0.1	0.11	<0.01	<0.02
F00017507	31.1	22.7	3.42	12.3	0.1	0.12	<0.01	<0.02
F00017508	15.4	11.6	6.02	6.3	<0.1	0.08	<0.01	<0.02
F00017509	18.3	14.1	6.28	7.9	<0.1	0.09	<0.01	<0.02
F00017510	27.8	20.0	11.0	11.0	0.1	0.12	<0.01	<0.02
F00017511	18.4	21.8	15.5	9.5	0.1	0.13	<0.01	<0.02
F00017512	25.1	20.4	13.4	11.0	0.1	0.16	<0.01	0.02
F00017513	29.3	21.1	12.1	9.9	0.1	0.18	<0.01	<0.02
F00017514	24.7	20.5	5.78	11.5	0.1	0.19	<0.01	0.03
F00017515	13.0	32.3	0.18	15.6	0.2	0.07	<0.01	0.03
F00017516	12.7	33.4	0.18	15.8	0.2	0.09	<0.01	0.02
F00017522	18.1	35.1	0.32	17.9	0.3	0.07	<0.01	0.04
F00017523	22.8	31.7	8.06	18.0	0.2	0.12	<0.01	0.06
F00017524	1.03	0.9	0.06	0.1	<0.1	<0.05	<0.01	<0.02
F00017525	27.2	13.5	9.33	11.5	<0.1	0.49	<0.01	0.03
F00017526	27.9	5.1	5.89	5.5	<0.1	0.93	<0.01	<0.02
F00017527	28.2	4.7	5.61	5.4	<0.1	0.93	<0.01	<0.02
F00017528	27.5	4.9	5.52	5.7	<0.1	0.90	<0.01	<0.02
F00017529	26.4	4.5	5.07	4.7	<0.1	0.87	<0.01	<0.02
F00017530	27.8	4.6	5.36	5.1	<0.1	0.85	<0.01	<0.02
F00017531	25.8	4.5	4.23	4.2	<0.1	0.81	<0.01	<0.02
F00017532	25.3	4.6	2.57	3.7	<0.1	0.85	<0.01	<0.02
F00017533	25.7	5.9	2.67	5.0	<0.1	0.80	<0.01	<0.02
F00017534	16.9	33.3	1.36	15.0	0.2	0.13	<0.01	0.03
F00017535	16.4	32.2	0.47	13.3	0.2	0.10	<0.01	0.03
F00017544	25.8	30.6	4.67	17.7	0.2	0.22	<0.01	0.09
F00017545	28.6	26.2	0.82	15.0	0.1	0.26	<0.01	0.08
F00017546	41.9	9.5	2.32	7.3	<0.1	1.00	<0.01	<0.02
F00017547	44.9	9.7	2.09	6.9	<0.1	1.01	<0.01	<0.02
F00017548	43.9	9.7	2.03	6.8	<0.1	0.97	<0.01	<0.02

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Element	@Ce	@Co	@Cs	@Ga	@Ge	@Hf	@Hg	@In
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00017549	45.1	9.8	1.52	6.7	<0.1	0.83	<0.01	<0.02
F00017550	44.0	9.9	1.38	6.4	<0.1	0.75	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017490	1.0	0.02	0.08	0.06	0.6	0.3	<0.05	0.3
F00017491	29.3	0.61	4.88	1.28	3.8	22.5	<0.05	10.2
F00017492	30.0	0.62	4.76	1.41	3.9	23.9	<0.05	10.4
F00017493	14.5	0.22	2.38	0.19	0.9	18.8	<0.05	10.3
F00017494	9.3	0.15	1.60	0.13	0.7	14.6	<0.05	9.0
F00017495	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017502	4.0	0.20	0.57	0.09	0.8	0.2	<0.05	5.7
F00017503	3.2	0.24	0.56	0.12	1.2	<0.2	<0.05	5.6
F00017504	9.0	0.11	1.15	0.23	0.9	<0.2	0.07	3.8
F00017505	10.8	0.05	1.22	0.35	0.9	<0.2	0.09	3.7
F00017506	11.0	0.05	0.96	0.36	1.0	4.3	0.09	3.7
F00017507	13.6	0.06	0.94	0.29	1.0	9.4	0.05	6.5
F00017508	6.6	0.03	1.03	0.41	0.9	15.8	<0.05	3.6
F00017509	7.8	0.04	1.38	0.43	0.9	16.8	<0.05	4.4
F00017510	12.0	0.06	1.08	0.46	1.4	31.9	<0.05	7.0
F00017511	7.5	0.05	1.14	0.68	1.5	38.2	<0.05	5.4
F00017512	10.4	0.06	0.98	0.52	2.2	40.8	<0.05	7.7
F00017513	12.6	0.06	1.01	0.58	2.0	38.3	<0.05	7.5
F00017514	10.7	0.08	0.83	0.39	1.1	18.7	<0.05	9.3
F00017515	5.2	0.23	0.66	0.11	1.2	0.4	<0.05	11.1
F00017516	5.0	0.22	0.41	0.08	1.0	0.4	<0.05	10.4
F00017522	6.9	0.27	0.52	0.08	1.5	0.6	<0.05	16.9
F00017523	9.0	0.29	0.84	0.10	2.1	25.7	<0.05	21.2
F00017524	1.0	0.02	<0.05	0.05	0.7	0.3	<0.05	0.4
F00017525	12.1	0.12	1.10	0.18	3.2	29.1	<0.05	9.2
F00017526	12.9	0.02	0.49	0.20	3.9	29.4	<0.05	1.3
F00017527	12.8	0.02	0.49	0.18	4.8	27.0	<0.05	1.3
F00017528	12.5	0.03	0.73	0.17	4.1	25.9	<0.05	1.4
F00017529	12.0	0.02	0.66	0.11	3.6	26.3	<0.05	1.0
F00017530	12.7	0.03	0.53	0.15	3.5	26.4	<0.05	1.3
F00017531	11.8	0.02	0.39	0.12	4.7	25.6	<0.05	0.9
F00017532	11.6	0.02	0.46	0.11	5.7	23.7	<0.05	0.7
F00017533	11.7	0.03	0.46	0.20	5.5	24.6	<0.05	1.8
F00017534	6.6	0.21	0.66	0.13	1.2	3.9	0.09	13.1
F00017535	6.3	0.17	0.69	0.14	1.1	1.2	0.08	10.1
F00017544	10.2	0.42	0.74	0.19	1.6	21.4	0.06	22.1
F00017545	12.2	0.37	0.81	0.19	1.0	5.9	<0.05	19.7
F00017546	20.1	0.09	1.02	0.53	1.3	30.4	<0.05	5.2
F00017547	21.5	0.09	0.96	0.46	1.4	31.6	<0.05	4.4
F00017548	21.0	0.09	0.97	0.45	1.3	31.5	<0.05	4.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017549	21.6	0.09	0.84	0.42	1.9	36.2	<0.05	2.6
F00017550	20.9	0.09	0.45	0.50	2.3	37.3	<0.05	2.4

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017490	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00017491	1	3.4	<0.05	1.64	0.28	2.5	0.16	0.32
F00017492	1	3.6	<0.05	1.67	0.30	2.5	0.17	0.33
F00017493	<1	1.8	<0.05	0.57	<0.05	0.5	0.12	0.07
F00017494	<1	1.4	<0.05	0.45	<0.05	0.5	0.10	0.08
F00017495	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017502	<1	0.5	<0.05	0.38	<0.05	0.5	<0.02	0.06
F00017503	<1	0.5	<0.05	0.40	<0.05	0.4	<0.02	0.06
F00017504	<1	0.5	<0.05	0.32	<0.05	1.1	<0.02	0.15
F00017505	<1	0.5	<0.05	0.27	<0.05	1.3	<0.02	0.19
F00017506	<1	0.5	<0.05	0.27	<0.05	1.3	0.03	0.20
F00017507	<1	0.6	<0.05	0.35	<0.05	1.6	0.05	0.26
F00017508	<1	0.6	<0.05	0.18	<0.05	0.8	0.08	0.12
F00017509	<1	0.6	<0.05	0.21	<0.05	1.0	0.09	0.15
F00017510	<1	0.9	<0.05	0.32	<0.05	1.5	0.19	0.23
F00017511	<1	0.8	<0.05	0.22	<0.05	1.5	0.19	0.18
F00017512	<1	1.1	<0.05	0.33	<0.05	1.7	0.21	0.22
F00017513	<1	1.0	<0.05	0.36	<0.05	1.7	0.20	0.21
F00017514	<1	0.9	<0.05	0.34	<0.05	1.6	0.11	0.18
F00017515	<1	0.6	<0.05	0.41	<0.05	0.8	<0.02	0.06
F00017516	<1	0.5	<0.05	0.37	0.11	0.7	<0.02	0.06
F00017522	<1	0.6	<0.05	0.51	<0.05	0.8	<0.02	0.07
F00017523	<1	1.0	<0.05	0.66	<0.05	1.1	0.19	0.14
F00017524	<1	0.5	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00017525	<1	0.9	<0.05	0.36	<0.05	2.3	0.22	0.52
F00017526	<1	0.6	<0.05	0.19	<0.05	2.7	0.27	0.82
F00017527	<1	0.7	<0.05	0.18	<0.05	2.7	0.25	0.81
F00017528	<1	0.6	<0.05	0.19	<0.05	2.6	0.24	0.82
F00017529	<1	0.6	<0.05	0.18	<0.05	2.5	0.26	0.80
F00017530	<1	0.6	<0.05	0.18	<0.05	2.7	0.27	0.80
F00017531	<1	0.5	<0.05	0.16	<0.05	2.4	0.26	0.70
F00017532	<1	0.6	<0.05	0.17	<0.05	2.5	0.24	0.77
F00017533	<1	0.6	<0.05	0.18	<0.05	2.5	0.24	0.73
F00017534	<1	0.8	<0.05	0.45	<0.05	0.7	0.02	0.08
F00017535	<1	0.6	<0.05	0.43	<0.05	0.6	<0.02	0.06
F00017544	<1	0.8	<0.05	1.00	<0.05	0.9	0.19	0.13
F00017545	<1	0.7	<0.05	0.86	<0.05	1.3	0.05	0.19
F00017546	<1	1.0	<0.05	0.34	<0.05	3.2	0.20	0.50
F00017547	<1	0.8	<0.05	0.34	<0.05	3.4	0.20	0.53
F00017548	<1	0.8	<0.05	0.33	<0.05	3.4	0.20	0.52

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Element	@Se	@Sn	@Ta	@Tb	@Te	@Th	@Ti	@U
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	1	0.3	0.05	0.02	0.05	0.1	0.02	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00017549	<1	0.7	<0.05	0.36	<0.05	3.5	0.23	0.56
F00017550	<1	0.6	<0.05	0.36	<0.05	3.4	0.25	0.58

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017490	<0.1	2.18	0.1
F00017491	1.4	40.7	4.2
F00017492	1.5	41.2	4.2
F00017493	0.5	16.8	1.5
F00017494	0.4	12.0	1.1
F00017495	N.A.	N.A.	N.A.
F00017502	0.1	10.3	1.1
F00017503	0.1	12.5	1.4
F00017504	0.1	7.73	0.7
F00017505	<0.1	5.57	0.4
F00017506	0.1	5.36	0.4
F00017507	<0.1	7.83	0.5
F00017508	<0.1	3.99	0.3
F00017509	<0.1	4.76	0.3
F00017510	<0.1	7.15	0.5
F00017511	<0.1	5.14	0.4
F00017512	<0.1	7.20	0.5
F00017513	<0.1	7.64	0.5
F00017514	<0.1	8.01	0.6
F00017515	<0.1	12.5	1.5
F00017516	<0.1	11.3	1.4
F00017522	0.1	15.5	1.8
F00017523	<0.1	19.9	2.1
F00017524	<0.1	2.12	0.1
F00017525	<0.1	9.55	0.9
F00017526	0.6	3.04	0.2
F00017527	0.2	2.88	0.2
F00017528	<0.1	3.14	0.2
F00017529	<0.1	2.87	0.2
F00017530	<0.1	3.08	0.2
F00017531	<0.1	2.60	0.2
F00017532	<0.1	2.66	0.2
F00017533	<0.1	3.16	0.2
F00017534	0.3	12.9	1.4
F00017535	0.3	12.3	1.3
F00017544	0.3	30.2	3.0
F00017545	0.3	26.9	2.5
F00017546	<0.1	8.05	0.7
F00017547	<0.1	7.63	0.6
F00017548	<0.1	7.46	0.6

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Report File No.: 0000027661

Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00017549	<0.1	7.81	0.6
F00017550	<0.1	7.88	0.6

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Certificate of Analysis
Work Order : VC174700R
[Report File No.: 0000027743]

Date: February 14, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 187 samples
Project No.: -
Samples: 70
Received: Dec 15, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
67	DUPS	
67	GE_IC14A	Aqua Regia digestion/ICP-AES finish
67	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017551	0.03	2.31	79	3.67	8	20.4	2.60	1.17
F00017552	0.02	1.86	122	2.00	8	16.8	2.56	1.19
F00017553	0.02	1.62	202	2.32	8	11.9	2.78	0.97
F00017554	<0.01	0.02	14	>15.0	<1	1.1	0.06	<0.01
F00017555	0.09	1.54	334	1.99	11	9.7	3.09	0.75
F00017556	0.03	3.19	<5	3.89	1	36.5	9.41	<0.01
F00017557	0.03	3.42	<5	3.41	<1	40.0	9.21	<0.01
F00017567	0.03	3.95	<5	5.44	49	26.7	8.49	<0.01
F00017568	0.02	3.74	7	5.74	58	18.6	7.56	<0.01
F00017569	0.02	1.80	244	1.72	9	29.6	3.42	0.42
F00017570	0.06	3.95	139	5.01	58	98.8	9.16	0.27
F00017571	0.06	3.59	18	5.69	56	69.3	9.62	0.04
F00017572	0.10	3.52	109	5.81	40	80.8	8.72	0.14
F00017573	0.07	3.66	137	6.25	51	53.8	8.35	0.34
F00017574	0.08	3.51	152	6.00	60	61.0	8.12	0.46
F00017575	0.02	1.74	47	3.14	10	6.2	4.71	0.29
F00017576	<0.01	1.24	36	2.04	10	<0.5	4.67	0.26
F00017577	<0.01	1.28	38	2.04	11	<0.5	4.42	0.26
F00017578	<0.01	1.01	62	1.36	12	<0.5	3.87	0.45
F00017579	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017580	0.01	1.33	95	1.45	16	2.1	4.16	0.62
F00017581	0.02	1.52	100	1.73	12	2.2	4.12	0.58
F00017582	0.02	0.93	47	1.65	10	11.8	1.10	0.19
F00017583	0.02	0.98	53	1.91	7	10.3	1.15	0.22
F00017584	<0.01	0.02	14	>15.0	<1	<0.5	0.05	<0.01
F00017585	0.02	0.61	42	1.04	12	4.4	1.03	0.20
F00017586	0.11	3.41	142	6.14	56	63.8	8.53	0.65
F00017587	0.20	1.37	164	9.08	22	25.2	7.81	0.77
F00017592	0.15	3.59	98	5.02	24	53.8	8.81	0.58
F00017593	0.25	3.48	136	5.22	47	43.4	8.31	0.53
F00017594	0.03	1.30	89	2.42	11	3.1	3.87	0.40
F00017595	0.05	1.51	86	2.73	11	1.4	4.67	0.73
F00017596	0.05	1.43	85	2.67	9	1.8	4.73	0.71
F00017597	0.04	1.24	56	1.87	17	1.5	4.57	0.48
F00017598	0.02	1.58	49	1.82	11	<0.5	4.38	0.52
F00017599	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017600	0.02	1.36	42	2.01	11	0.8	4.07	0.28
F00017601	0.03	1.23	40	1.90	11	1.9	3.75	0.30
F00017602	0.02	1.16	70	1.77	13	10.2	3.88	0.45
F00017603	0.01	1.33	59	2.05	10	4.2	4.32	0.49

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F00017604	0.01	1.07	55	1.84	11	5.0	3.72	0.45
F00017605	0.01	1.17	55	2.37	12	1.4	3.22	0.39
F00017606	<0.01	1.17	60	2.65	13	5.2	2.60	0.52
F00017607	0.11	0.34	482	3.41	10	9.4	2.26	0.05
F00017608	0.07	0.25	348	3.39	10	13.9	2.42	0.02
F00017609	0.02	0.85	53	2.57	13	12.3	2.01	0.35
F00017610	0.01	0.63	49	1.52	12	6.5	1.74	0.23
F00017611	0.04	1.03	66	2.84	10	2.2	3.22	0.36
F00017612	0.02	1.02	58	2.36	10	0.7	3.18	0.47
F00017613	0.02	0.97	41	2.75	10	0.8	2.86	0.31
F00017614	<0.01	0.02	16	>15.0	<1	<0.5	0.06	0.01
F00017615	0.01	0.69	29	2.97	9	0.5	2.62	0.29
F00017616	0.02	0.67	29	3.11	8	0.5	2.64	0.29
F00017617	<0.01	0.55	55	2.54	11	2.8	3.09	0.29
F00017618	0.05	1.23	193	2.25	66	26.4	3.08	0.27
F00017619	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017620	0.06	0.76	53	2.64	14	2.4	3.65	0.28
F00017621	0.02	1.30	61	2.53	48	8.1	3.54	0.28
F00017622	<0.01	0.71	35	2.31	10	<0.5	2.81	0.25
F00017623	<0.01	0.79	29	2.75	9	<0.5	3.26	0.24
F00017624	<0.01	0.88	29	2.72	9	<0.5	3.26	0.33
F00017625	<0.01	1.03	24	1.80	12	<0.5	3.48	0.25
F00017626	0.06	1.40	28	1.85	9	<0.5	3.62	0.41
F00017627	<0.01	1.22	44	1.89	9	<0.5	3.53	0.36
F00017628	0.01	1.01	51	2.37	9	1.2	3.50	0.35
F00017629	<0.01	1.14	21	1.82	10	<0.5	3.69	0.27
F00017630	<0.01	1.27	31	1.88	9	<0.5	3.86	0.43
F00017631	<0.01	1.05	17	1.95	11	<0.5	3.69	0.14
F00017632	<0.01	1.10	16	1.96	11	<0.5	3.84	0.13
F00017633	<0.01	1.28	27	1.40	11	<0.5	3.90	0.25

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F00017551	18	0.73	560	0.19	13.8	0.05	0.09	45.7
F00017552	22	0.73	454	0.10	13.7	0.05	0.03	16.6
F00017553	24	0.80	460	0.06	13.4	0.05	0.02	11.5
F00017554	<1	0.92	106	0.01	<0.5	<0.01	<0.01	71.2
F00017555	21	0.86	527	0.06	12.8	0.05	<0.01	8.4
F00017556	19	1.72	1220	0.03	1.6	0.11	0.18	11.6
F00017557	21	2.43	1190	0.04	3.5	0.08	0.19	15.9
F00017567	31	3.14	1470	0.02	65.6	0.06	<0.01	23.2
F00017568	27	2.22	1330	0.03	61.7	0.06	<0.01	23.4
F00017569	18	0.97	457	0.06	8.8	0.07	0.02	7.8
F00017570	30	2.80	1110	0.03	48.8	0.06	0.01	22.4
F00017571	26	2.21	1190	0.03	38.5	0.07	<0.01	23.2
F00017572	24	1.76	1230	0.03	28.2	0.07	<0.01	22.9
F00017573	29	1.72	1340	0.03	31.1	0.06	<0.01	31.6
F00017574	30	1.50	1330	0.04	29.8	0.06	<0.01	30.9
F00017575	19	0.80	570	0.04	4.3	0.06	<0.01	17.9
F00017576	19	0.65	432	0.04	2.3	0.06	<0.01	14.6
F00017577	20	0.62	418	0.05	2.3	0.06	<0.01	16.0
F00017578	18	0.48	360	0.05	2.0	0.05	0.01	10.9
F00017579	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017580	23	0.56	465	0.07	2.4	0.06	0.01	11.7
F00017581	25	0.62	457	0.06	2.0	0.05	<0.01	11.2
F00017582	6	0.14	223	0.09	1.8	0.01	0.08	27.4
F00017583	6	0.16	247	0.10	1.4	0.01	0.06	29.3
F00017584	1	0.62	103	0.01	<0.5	<0.01	<0.01	81.9
F00017585	6	0.16	202	0.04	1.8	<0.01	0.06	10.4
F00017586	40	1.93	1470	0.04	31.8	0.07	0.26	37.2
F00017587	23	2.57	1660	0.04	20.8	0.05	0.81	67.0
F00017592	33	2.27	1300	0.03	23.9	0.08	0.01	28.7
F00017593	38	1.90	1270	0.03	27.5	0.07	0.22	39.2
F00017594	15	0.68	495	0.05	3.1	0.05	0.13	28.1
F00017595	24	0.71	589	0.05	2.3	0.05	0.10	21.5
F00017596	24	0.70	586	0.04	2.3	0.05	0.10	20.6
F00017597	16	0.59	433	0.06	2.5	0.06	0.06	13.4
F00017598	20	0.69	428	0.05	2.2	0.05	<0.01	10.8
F00017599	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017600	15	0.62	386	0.05	2.4	0.04	0.03	16.4
F00017601	14	0.54	388	0.05	2.0	0.04	0.05	21.5
F00017602	16	0.54	432	0.06	2.2	0.04	0.04	14.6
F00017603	19	0.65	542	0.04	2.1	0.05	0.01	11.2

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F00017604	15	0.56	432	0.05	2.1	0.04	0.07	15.3
F00017605	17	0.58	395	0.05	2.2	0.04	0.04	19.9
F00017606	18	0.50	339	0.05	2.4	0.04	0.03	18.7
F00017607	3	0.49	383	0.06	2.1	0.04	0.76	122
F00017608	3	0.51	399	0.06	2.3	0.04	0.74	107
F00017609	13	0.42	341	0.05	2.2	0.04	0.04	20.8
F00017610	8	0.27	273	0.04	1.6	0.02	0.05	9.8
F00017611	16	0.65	439	0.05	2.0	0.04	0.22	20.3
F00017612	17	0.58	435	0.05	2.1	0.04	0.07	11.9
F00017613	12	0.56	462	0.05	2.0	0.04	0.06	23.2
F00017614	1	0.76	102	0.01	<0.5	<0.01	<0.01	77.8
F00017615	11	0.36	338	0.04	1.8	0.04	0.13	24.5
F00017616	11	0.37	341	0.04	1.6	0.04	0.15	26.2
F00017617	11	0.39	349	0.05	2.0	0.05	0.06	20.2
F00017618	24	1.67	411	0.06	57.5	0.08	0.08	35.7
F00017619	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017620	18	0.72	461	0.04	6.8	0.05	0.14	22.7
F00017621	24	1.34	449	0.04	37.2	0.07	0.06	23.0
F00017622	12	0.45	371	0.04	2.0	0.05	0.01	14.7
F00017623	12	0.43	410	0.04	1.8	0.05	0.04	16.6
F00017624	12	0.48	405	0.04	1.7	0.05	0.06	15.9
F00017625	14	0.64	298	0.04	2.0	0.05	0.02	11.4
F00017626	18	0.87	300	0.03	1.7	0.05	0.03	10.7
F00017627	16	0.75	333	0.04	1.9	0.05	0.02	12.0
F00017628	14	0.60	398	0.04	1.8	0.05	0.09	18.1
F00017629	16	0.61	400	0.04	1.9	0.05	0.03	9.7
F00017630	18	0.73	461	0.04	1.9	0.05	0.01	8.8
F00017631	15	0.64	363	0.05	2.1	0.05	0.11	20.4
F00017632	16	0.68	365	0.04	2.0	0.05	0.12	20.0
F00017633	17	0.78	380	0.04	2.0	0.05	0.03	10.2

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017551	0.13	19	76	31.7	<1	0.2	0.03	0.13
F00017552	0.15	24	71	39.5	<1	0.1	<0.02	0.12
F00017553	0.13	28	69	40.4	<1	0.1	<0.02	0.12
F00017554	<0.01	<1	3	0.6	<1	<0.1	<0.02	0.01
F00017555	0.12	38	54	49.1	<1	0.1	<0.02	0.08
F00017556	0.14	83	144	7.7	<1	<0.1	<0.02	0.14
F00017557	0.16	207	128	3.8	<1	<0.1	<0.02	0.12
F00017567	0.11	217	86	8.3	<1	<0.1	<0.02	0.15
F00017568	0.11	227	82	8.6	<1	<0.1	<0.02	0.14
F00017569	0.11	55	66	33.5	<1	<0.1	<0.02	0.03
F00017570	0.14	275	127	7.6	<1	<0.1	<0.02	0.08
F00017571	0.13	298	118	8.0	<1	0.1	<0.02	0.08
F00017572	0.17	269	112	8.7	2	<0.1	<0.02	0.07
F00017573	0.17	279	133	6.7	<1	0.1	<0.02	0.09
F00017574	0.19	278	96	7.9	<1	0.2	0.04	0.08
F00017575	0.10	33	47	62.2	<1	0.2	<0.02	0.04
F00017576	0.09	23	39	69.3	<1	0.2	<0.02	0.03
F00017577	0.09	21	40	64.8	<1	0.1	<0.02	0.03
F00017578	0.10	20	38	73.9	<1	0.1	0.02	0.02
F00017579	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017580	0.14	21	42	80.0	<1	0.1	0.04	0.03
F00017581	0.13	20	53	73.9	<1	0.1	0.05	0.03
F00017582	0.01	2	24	44.3	<1	0.3	0.03	0.07
F00017583	0.01	2	23	44.8	<1	0.4	0.03	0.05
F00017584	<0.01	<1	1	0.8	<1	<0.1	<0.02	0.01
F00017585	0.01	3	22	40.9	<1	0.2	0.03	0.03
F00017586	0.19	279	106	14.1	<1	0.1	0.05	0.16
F00017587	0.15	184	89	12.8	<1	0.2	0.05	0.30
F00017592	0.18	277	103	7.5	<1	0.2	<0.02	0.09
F00017593	0.16	257	102	8.7	<1	0.3	0.06	0.09
F00017594	0.10	24	35	55.8	<1	0.2	<0.02	0.06
F00017595	0.12	20	36	51.4	<1	0.2	<0.02	0.06
F00017596	0.12	21	34	49.8	<1	0.2	<0.02	0.06
F00017597	0.11	23	28	56.3	<1	0.1	<0.02	0.04
F00017598	0.11	19	27	57.0	<1	<0.1	<0.02	0.05
F00017599	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017600	0.09	18	27	58.2	<1	0.2	<0.02	0.05
F00017601	0.10	21	27	63.4	<1	0.1	<0.02	0.04
F00017602	0.12	19	29	79.0	<1	0.1	<0.02	0.05
F00017603	0.11	20	36	61.6	<1	0.1	<0.02	0.05

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017604	0.10	19	23	64.3	<1	0.1	<0.02	0.04
F00017605	0.09	18	25	50.0	<1	0.2	<0.02	0.04
F00017606	0.10	15	33	52.2	<1	0.1	<0.02	0.04
F00017607	0.04	15	50	41.6	<1	0.2	0.16	0.14
F00017608	0.03	14	38	42.5	<1	0.2	0.07	0.15
F00017609	0.09	13	37	30.5	<1	0.2	0.10	0.05
F00017610	0.04	7	24	51.8	<1	0.1	0.07	0.02
F00017611	0.08	19	32	94.6	<1	0.1	0.03	0.06
F00017612	0.10	18	17	83.0	<1	0.1	<0.02	0.04
F00017613	0.09	16	17	72.5	<1	0.1	0.03	0.03
F00017614	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.01
F00017615	0.06	11	12	70.2	<1	0.2	<0.02	0.02
F00017616	0.06	11	11	72.5	<1	0.3	<0.02	0.03
F00017617	0.10	17	14	103	<1	0.1	<0.02	0.03
F00017618	0.09	61	53	55.0	<1	0.1	<0.02	0.04
F00017619	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017620	0.08	19	21	89.3	<1	0.2	<0.02	0.02
F00017621	0.10	45	41	68.2	<1	0.2	<0.02	0.03
F00017622	0.11	14	16	94.2	<1	0.1	<0.02	0.01
F00017623	0.10	15	16	68.5	<1	0.3	<0.02	0.01
F00017624	0.09	16	17	71.1	<1	0.2	<0.02	0.02
F00017625	0.09	18	18	75.8	<1	0.1	<0.02	0.02
F00017626	0.11	18	21	68.5	<1	0.1	<0.02	0.02
F00017627	0.11	17	17	77.4	<1	0.2	<0.02	0.02
F00017628	0.11	19	22	84.1	<1	0.2	<0.02	0.03
F00017629	0.11	17	22	80.3	<1	0.2	<0.02	0.01
F00017630	0.13	19	27	91.7	<1	0.1	<0.02	0.02
F00017631	0.09	20	24	90.0	<1	0.4	<0.02	0.01
F00017632	0.08	20	25	82.2	<1	0.3	<0.02	<0.01
F00017633	0.11	17	28	85.3	<1	0.2	<0.02	0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017551	43.4	10.6	1.28	5.9	<0.1	0.68	<0.01	<0.02
F00017552	43.2	9.9	1.43	6.0	<0.1	0.85	<0.01	<0.02
F00017553	43.7	9.9	1.66	6.5	<0.1	0.89	<0.01	<0.02
F00017554	0.99	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017555	41.9	10.1	1.62	7.4	<0.1	1.06	<0.01	<0.02
F00017556	22.2	28.3	0.06	16.9	0.3	0.13	<0.01	0.04
F00017557	13.3	35.1	0.08	15.5	0.3	0.05	<0.01	0.02
F00017567	13.2	37.9	0.10	15.9	0.3	0.14	<0.01	0.06
F00017568	12.7	37.3	0.08	15.0	0.3	0.15	<0.01	0.06
F00017569	43.9	11.9	1.49	9.7	0.2	0.73	<0.01	0.03
F00017570	12.3	37.5	1.62	16.1	0.3	0.13	<0.01	0.06
F00017571	12.7	36.5	0.25	16.5	0.3	0.15	<0.01	0.09
F00017572	18.1	33.2	0.93	16.5	0.3	0.16	<0.01	0.08
F00017573	18.8	36.0	1.27	16.0	0.3	0.12	<0.01	0.12
F00017574	22.4	31.7	1.51	15.5	0.3	0.15	<0.01	0.09
F00017575	62.5	7.9	0.60	13.3	0.2	1.47	<0.01	0.07
F00017576	66.1	5.9	0.59	12.2	0.2	1.61	<0.01	0.05
F00017577	64.3	5.7	0.57	11.9	0.2	1.52	<0.01	0.05
F00017578	60.7	5.1	0.96	11.1	0.2	1.80	<0.01	0.07
F00017579	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017580	66.7	5.3	1.19	13.1	0.2	1.90	<0.01	0.08
F00017581	66.8	5.4	1.05	13.0	0.2	1.76	<0.01	0.09
F00017582	50.4	1.7	0.31	3.1	<0.1	1.23	<0.01	<0.02
F00017583	51.4	1.6	0.34	3.3	<0.1	1.23	<0.01	<0.02
F00017584	1.01	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017585	54.2	1.7	0.36	2.4	<0.1	1.18	<0.01	<0.02
F00017586	19.4	30.0	1.24	16.2	0.3	0.24	0.03	0.08
F00017587	14.7	31.0	1.07	7.3	0.1	0.27	0.02	0.08
F00017592	21.4	32.1	0.65	17.1	0.3	0.12	<0.01	0.09
F00017593	18.1	34.0	0.78	16.1	0.3	0.14	<0.01	0.08
F00017594	55.0	6.4	0.53	12.3	0.2	1.32	<0.01	0.08
F00017595	53.1	6.7	0.77	12.4	0.2	1.24	0.01	0.07
F00017596	54.2	6.7	0.79	12.3	0.2	1.12	<0.01	0.07
F00017597	60.8	5.6	0.54	12.5	0.2	1.32	<0.01	0.07
F00017598	66.0	5.3	0.62	13.3	0.2	1.30	<0.01	0.06
F00017599	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017600	65.4	5.3	0.36	13.2	0.2	1.41	<0.01	0.06
F00017601	65.5	4.9	0.34	11.8	0.2	1.49	<0.01	0.07
F00017602	63.8	4.6	0.46	12.1	0.2	1.81	<0.01	0.07
F00017603	66.0	4.7	0.45	13.0	0.2	1.41	<0.01	0.09

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017604	59.2	4.0	0.46	11.4	0.2	1.42	<0.01	0.08
F00017605	54.1	3.1	0.45	11.7	0.2	1.12	<0.01	0.08
F00017606	55.6	2.7	0.46	10.2	0.2	1.22	<0.01	0.06
F00017607	42.8	3.4	0.36	4.8	0.1	1.07	<0.01	0.08
F00017608	40.5	3.0	0.20	4.1	0.1	1.07	0.01	0.07
F00017609	56.2	2.4	0.46	7.9	0.1	0.73	<0.01	0.05
F00017610	50.4	1.9	0.33	4.7	<0.1	1.37	<0.01	<0.02
F00017611	51.6	3.6	0.45	11.3	0.2	2.24	<0.01	0.06
F00017612	47.6	2.9	0.53	10.3	0.2	2.02	<0.01	0.06
F00017613	59.1	2.9	0.33	10.1	0.2	1.88	0.01	0.07
F00017614	1.15	0.9	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017615	53.6	3.1	0.36	6.4	0.1	1.65	<0.01	0.03
F00017616	54.2	3.4	0.38	6.5	0.1	1.74	<0.01	0.03
F00017617	56.3	3.2	0.45	7.3	0.1	2.33	<0.01	0.04
F00017618	39.5	13.3	0.55	9.5	0.1	1.20	<0.01	0.03
F00017619	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017620	52.6	4.8	0.46	8.9	0.1	1.93	0.01	0.05
F00017621	49.9	9.7	0.43	11.8	0.2	1.52	<0.01	0.05
F00017622	55.5	2.8	0.32	8.3	0.1	2.15	<0.01	0.04
F00017623	57.8	3.1	0.34	8.8	0.1	1.59	<0.01	0.04
F00017624	61.4	3.4	0.44	9.7	0.1	1.61	<0.01	0.05
F00017625	59.1	3.6	0.42	11.9	0.2	1.77	<0.01	0.07
F00017626	59.0	4.1	0.47	13.5	0.2	1.55	<0.01	0.07
F00017627	59.8	3.7	0.48	12.4	0.2	1.74	<0.01	0.05
F00017628	60.5	4.0	0.56	11.2	0.2	1.88	<0.01	0.05
F00017629	60.7	3.6	0.52	11.5	0.2	1.81	<0.01	0.05
F00017630	59.7	3.9	0.63	13.1	0.2	2.07	<0.01	0.06
F00017631	50.6	4.7	0.35	11.7	0.1	1.97	<0.01	0.07
F00017632	50.8	4.4	0.33	12.4	0.1	1.77	<0.01	0.07
F00017633	55.8	4.2	0.42	13.5	0.2	1.82	<0.01	0.06

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017551	21.7	0.09	0.93	0.33	2.6	35.6	<0.05	2.3
F00017552	21.6	0.08	0.67	0.36	3.2	34.6	<0.05	2.7
F00017553	22.1	0.09	0.86	0.37	3.1	31.4	<0.05	3.3
F00017554	1.1	0.01	0.06	0.05	0.6	0.3	<0.05	0.3
F00017555	20.6	0.11	1.25	0.38	1.2	27.0	<0.05	4.9
F00017556	8.9	0.30	0.80	0.12	0.5	<0.2	<0.05	10.3
F00017557	5.3	0.18	0.54	0.08	0.6	<0.2	0.10	8.1
F00017567	5.4	0.34	0.64	0.05	0.9	0.3	0.07	19.4
F00017568	5.4	0.32	0.52	0.06	0.6	0.3	<0.05	22.1
F00017569	20.7	0.10	0.79	0.29	0.9	16.0	0.06	8.1
F00017570	5.1	0.29	0.41	0.07	0.5	11.6	0.05	21.9
F00017571	5.3	0.33	0.51	0.06	0.7	1.5	<0.05	24.9
F00017572	7.4	0.33	0.48	0.10	0.7	6.0	0.06	25.1
F00017573	7.5	0.27	0.58	0.10	0.7	9.9	0.05	25.8
F00017574	9.1	0.31	0.61	0.14	0.7	13.0	0.06	23.0
F00017575	24.0	0.48	0.88	0.73	0.9	8.5	0.07	7.0
F00017576	26.4	0.44	0.98	0.82	0.7	8.3	0.10	5.2
F00017577	25.2	0.42	1.06	0.78	0.7	7.9	0.10	5.1
F00017578	23.8	0.43	1.25	0.97	0.7	13.2	0.12	5.8
F00017579	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017580	26.1	0.52	1.74	1.00	0.9	16.4	0.14	7.4
F00017581	26.5	0.57	1.55	1.05	1.0	16.0	0.11	6.9
F00017582	25.6	0.14	2.34	0.35	2.8	5.4	0.13	0.7
F00017583	26.2	0.15	2.34	0.35	2.5	6.3	0.16	0.8
F00017584	1.1	0.02	0.10	<0.05	0.7	<0.2	<0.05	0.2
F00017585	27.9	0.11	1.72	0.27	1.7	6.5	0.15	0.5
F00017586	8.0	0.25	1.79	0.13	1.3	17.0	0.16	24.5
F00017587	6.1	0.20	0.67	0.18	1.8	18.9	0.26	15.3
F00017592	8.6	0.22	0.37	0.12	0.9	13.9	0.13	23.2
F00017593	7.4	0.21	1.24	0.10	1.4	12.9	0.12	22.4
F00017594	21.7	0.37	1.44	0.80	1.5	8.6	0.10	7.3
F00017595	21.0	0.40	1.27	0.82	1.1	16.4	0.06	6.1
F00017596	21.6	0.39	1.17	0.85	1.3	16.7	0.05	6.1
F00017597	23.8	0.40	2.21	1.03	1.0	12.7	0.08	6.3
F00017598	26.1	0.45	1.23	0.91	0.9	13.8	0.08	5.6
F00017599	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017600	26.1	0.38	1.31	0.99	0.9	7.5	0.07	4.5
F00017601	25.9	0.40	1.20	1.11	1.1	7.9	0.08	4.2
F00017602	24.4	0.46	1.75	1.38	1.0	11.2	0.08	4.7
F00017603	25.2	0.48	1.39	1.13	0.8	11.5	0.07	4.9

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017604	22.4	0.43	1.67	1.03	1.0	10.7	0.08	4.6
F00017605	19.3	0.38	1.42	0.98	0.9	8.8	<0.05	4.5
F00017606	19.1	0.40	1.67	1.09	1.1	10.4	<0.05	4.2
F00017607	14.4	0.27	2.04	1.43	4.2	2.2	0.05	4.1
F00017608	13.8	0.26	2.58	1.67	2.7	1.1	<0.05	3.8
F00017609	19.4	0.32	1.43	1.16	1.1	8.3	<0.05	3.6
F00017610	22.3	0.27	2.42	0.84	1.3	7.0	0.06	1.6
F00017611	17.6	0.55	1.68	1.21	1.2	9.0	0.05	5.1
F00017612	15.6	0.47	0.95	1.25	0.9	11.7	0.06	4.4
F00017613	21.2	0.48	1.19	1.38	1.1	7.8	0.05	4.0
F00017614	1.1	0.02	0.08	0.07	0.5	0.4	<0.05	0.3
F00017615	17.9	0.44	0.94	0.99	1.0	8.7	0.05	2.4
F00017616	18.3	0.44	0.87	0.98	1.0	8.8	<0.05	2.5
F00017617	19.9	0.56	1.26	1.81	1.0	10.6	0.12	2.7
F00017618	17.1	0.17	0.50	0.13	1.2	7.3	<0.05	4.8
F00017619	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017620	18.9	0.48	0.93	1.03	0.8	9.1	0.06	3.3
F00017621	19.9	0.31	0.80	0.91	1.0	7.6	0.07	6.0
F00017622	19.0	0.51	1.19	1.89	1.1	8.2	0.06	2.9
F00017623	20.2	0.46	1.02	1.77	1.0	7.4	0.07	2.7
F00017624	22.3	0.47	0.88	1.56	0.8	9.2	0.06	3.5
F00017625	21.6	0.50	1.18	1.57	0.9	7.1	0.05	4.3
F00017626	21.0	0.48	0.87	1.44	0.9	10.9	0.06	4.6
F00017627	21.8	0.49	0.91	1.74	0.9	10.1	0.06	3.9
F00017628	21.4	0.48	0.99	1.75	1.1	9.4	0.08	3.9
F00017629	22.4	0.46	1.00	1.77	0.6	8.8	0.06	3.6
F00017630	21.5	0.48	0.78	1.73	0.8	12.9	0.05	4.4
F00017631	18.1	0.44	1.16	1.14	0.8	4.4	<0.05	3.9
F00017632	18.3	0.44	1.27	0.97	0.8	4.2	<0.05	3.9
F00017633	20.2	0.47	0.97	1.70	0.8	7.3	<0.05	4.4

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@TI GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017551	<1	0.6	<0.05	0.37	<0.05	3.1	0.24	0.54
F00017552	<1	0.6	<0.05	0.35	<0.05	3.3	0.22	0.53
F00017553	<1	0.7	<0.05	0.36	<0.05	3.3	0.21	0.50
F00017554	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00017555	<1	0.9	<0.05	0.35	<0.05	3.1	0.18	0.52
F00017556	<1	0.7	<0.05	0.81	<0.05	1.0	<0.02	0.11
F00017557	<1	0.6	<0.05	0.46	<0.05	0.5	<0.02	0.07
F00017567	<1	0.7	<0.05	0.58	<0.05	0.5	<0.02	0.06
F00017568	<1	0.7	<0.05	0.55	<0.05	0.5	<0.02	0.06
F00017569	<1	0.9	<0.05	0.42	<0.05	2.6	0.12	0.32
F00017570	<1	1.0	<0.05	0.62	<0.05	0.4	0.09	0.05
F00017571	<1	1.0	<0.05	0.73	<0.05	0.4	<0.02	0.06
F00017572	<1	1.3	<0.05	0.91	<0.05	0.7	0.04	0.08
F00017573	<1	1.7	<0.05	0.83	<0.05	0.7	0.06	0.07
F00017574	<1	1.4	<0.05	0.89	<0.05	0.9	0.09	0.08
F00017575	1	1.2	<0.05	1.87	<0.05	3.0	0.06	0.30
F00017576	<1	1.0	<0.05	1.69	<0.05	3.0	0.06	0.28
F00017577	1	1.0	<0.05	1.60	<0.05	2.9	0.06	0.27
F00017578	<1	1.5	<0.05	1.45	<0.05	2.7	0.09	0.27
F00017579	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017580	1	1.9	<0.05	1.63	<0.05	3.0	0.10	0.32
F00017581	1	3.1	<0.05	1.77	<0.05	3.1	0.10	0.36
F00017582	<1	0.5	<0.05	0.46	<0.05	4.5	0.04	0.90
F00017583	<1	0.4	<0.05	0.47	<0.05	4.7	0.05	0.95
F00017584	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.05
F00017585	<1	0.5	<0.05	0.37	<0.05	4.6	0.06	0.86
F00017586	<1	1.8	<0.05	0.71	<0.05	0.7	0.11	0.12
F00017587	<1	1.7	<0.05	0.58	0.10	0.5	0.12	0.09
F00017592	<1	1.4	<0.05	0.77	<0.05	0.8	0.08	0.09
F00017593	<1	1.1	<0.05	0.56	0.17	0.7	0.08	0.10
F00017594	<1	1.6	<0.05	1.27	<0.05	2.6	0.05	0.22
F00017595	<1	1.7	<0.05	1.47	<0.05	2.6	0.10	0.22
F00017596	<1	1.7	<0.05	1.51	<0.05	2.7	0.10	0.22
F00017597	1	2.0	<0.05	1.62	<0.05	2.8	0.08	0.23
F00017598	<1	1.7	<0.05	1.78	<0.05	3.0	0.10	0.24
F00017599	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017600	<1	1.2	<0.05	1.64	<0.05	3.0	0.05	0.22
F00017601	<1	1.4	<0.05	1.65	<0.05	3.0	0.06	0.24
F00017602	1	1.8	<0.05	1.77	<0.05	3.1	0.07	0.28
F00017603	1	1.8	<0.05	2.06	<0.05	3.2	0.08	0.25

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017604	<1	2.2	<0.05	1.69	<0.05	2.9	0.07	0.24
F00017605	1	2.0	<0.05	1.54	<0.05	2.6	0.06	0.18
F00017606	1	1.7	<0.05	1.72	<0.05	2.7	0.07	0.20
F00017607	1	1.0	<0.05	0.91	0.20	2.0	0.02	0.14
F00017608	1	0.8	<0.05	0.84	0.14	1.9	<0.02	0.15
F00017609	1	1.5	<0.05	1.64	<0.05	2.6	0.06	0.11
F00017610	<1	0.5	<0.05	0.99	<0.05	3.8	0.06	0.57
F00017611	<1	0.9	<0.05	1.73	0.07	3.0	0.06	0.39
F00017612	<1	0.9	<0.05	1.71	<0.05	3.1	0.08	0.31
F00017613	<1	0.7	<0.05	1.75	0.05	3.1	0.05	0.31
F00017614	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.18
F00017615	<1	0.8	<0.05	1.53	<0.05	2.9	0.07	0.29
F00017616	<1	0.8	<0.05	1.54	<0.05	3.0	0.07	0.30
F00017617	<1	0.8	<0.05	1.51	0.07	2.9	0.09	0.30
F00017618	<1	0.7	<0.05	0.57	<0.05	2.4	0.05	0.43
F00017619	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017620	<1	0.7	<0.05	1.33	0.17	2.7	0.07	0.29
F00017621	<1	0.9	<0.05	1.04	<0.05	2.8	0.05	0.32
F00017622	<1	0.7	<0.05	1.69	<0.05	3.1	0.06	0.34
F00017623	1	0.6	<0.05	1.78	<0.05	3.1	0.06	0.24
F00017624	1	0.8	<0.05	1.79	<0.05	3.1	0.07	0.25
F00017625	1	0.8	<0.05	1.79	<0.05	3.1	0.05	0.29
F00017626	1	0.7	<0.05	1.88	0.06	3.1	0.08	0.27
F00017627	1	0.8	<0.05	1.87	<0.05	3.2	0.08	0.29
F00017628	1	1.0	<0.05	1.71	<0.05	3.0	0.07	0.28
F00017629	1	0.8	<0.05	1.70	<0.05	3.2	0.07	0.28
F00017630	<1	1.1	<0.05	1.67	<0.05	3.0	0.09	0.28
F00017631	<1	0.7	<0.05	1.18	<0.05	2.7	0.03	0.30
F00017632	<1	0.7	<0.05	1.22	<0.05	2.7	0.03	0.31
F00017633	<1	0.8	<0.05	1.58	<0.05	2.9	0.06	0.28

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017551	<0.1	7.88	0.6
F00017552	<0.1	7.16	0.6
F00017553	<0.1	7.79	0.6
F00017554	<0.1	1.93	0.1
F00017555	<0.1	7.97	0.7
F00017556	0.1	21.1	2.0
F00017557	0.1	12.5	1.2
F00017567	<0.1	18.7	2.2
F00017568	<0.1	18.1	2.1
F00017569	<0.1	9.11	0.7
F00017570	<0.1	19.3	2.0
F00017571	<0.1	21.4	2.2
F00017572	<0.1	25.7	2.3
F00017573	<0.1	20.4	1.8
F00017574	<0.1	23.5	2.1
F00017575	0.2	40.2	3.5
F00017576	0.1	31.5	3.0
F00017577	<0.1	30.6	3.0
F00017578	0.1	28.6	3.0
F00017579	N.A.	N.A.	N.A.
F00017580	0.2	34.6	3.6
F00017581	0.6	42.4	4.2
F00017582	<0.1	10.7	1.0
F00017583	<0.1	11.5	1.1
F00017584	<0.1	1.83	0.1
F00017585	<0.1	7.93	0.7
F00017586	2.8	17.9	1.7
F00017587	3.3	13.6	1.4
F00017592	0.3	16.8	1.5
F00017593	2.2	13.6	1.4
F00017594	0.9	25.0	2.6
F00017595	1.1	30.2	2.8
F00017596	1.0	30.4	2.9
F00017597	1.6	32.4	2.9
F00017598	1.2	36.9	3.4
F00017599	N.A.	N.A.	N.A.
F00017600	1.6	30.3	2.8
F00017601	1.6	30.3	2.9
F00017602	3.1	35.7	3.3
F00017603	3.3	44.0	3.6

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017604	1.9	36.1	3.1
F00017605	0.8	30.0	2.7
F00017606	0.7	31.5	2.8
F00017607	1.9	15.0	1.8
F00017608	1.4	14.8	1.8
F00017609	0.7	28.1	2.4
F00017610	0.4	22.5	2.0
F00017611	2.1	36.2	3.8
F00017612	1.8	32.3	3.3
F00017613	2.0	31.3	3.3
F00017614	<0.1	2.29	0.1
F00017615	0.6	27.8	3.0
F00017616	0.7	28.3	3.2
F00017617	1.4	29.4	3.7
F00017618	0.4	11.0	1.2
F00017619	N.A.	N.A.	N.A.
F00017620	0.6	27.0	3.2
F00017621	0.7	18.9	2.2
F00017622	0.7	29.6	3.4
F00017623	1.0	31.8	3.3
F00017624	0.4	34.6	3.3
F00017625	0.3	37.1	3.5
F00017626	0.5	40.3	3.5
F00017627	0.7	37.1	3.6
F00017628	1.1	31.5	3.2
F00017629	1.1	31.9	3.2
F00017630	1.5	30.7	3.3
F00017631	0.6	23.3	2.9
F00017632	0.5	24.1	3.0
F00017633	0.3	29.4	3.2

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Certificate of Analysis
Work Order : VC174701R
[Report File No.: 0000027676]

Date: February 09, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 187 samples
Project No.: -
Samples: 70
Received: Dec 15, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
69	DUPS	
66	GE_IC14A	Aqua Regia digestion/ICP-AES finish
66	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017634	0.04	1.50	33	1.57	11	2.1	3.89	0.27
F00017635	0.06	1.61	45	1.55	12	2.3	3.86	0.23
F00017636	0.03	1.39	56	1.46	16	4.5	3.54	0.33
F00017637	<0.01	1.44	36	1.70	14	1.9	4.00	0.34
F00017638	0.04	1.41	46	1.42	11	2.1	4.33	0.56
F00017639	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017640	0.02	1.39	26	1.57	14	1.7	4.13	0.40
F00017641	0.23	1.09	10	2.10	11	6.0	4.08	0.10
F00017642	0.07	1.34	37	1.83	13	2.8	4.03	0.35
F00017643	0.25	1.06	9	2.11	12	6.0	4.16	0.10
F00017644	<0.01	0.02	14	>15.0	<1	1.6	0.06	<0.01
F00017645	0.06	1.08	15	2.06	13	2.9	4.45	0.24
F00017646	0.07	1.23	16	2.15	10	4.1	4.06	0.33
F00017647	0.10	1.02	13	2.30	12	6.4	4.40	0.30
F00017648	0.18	1.07	17	2.59	11	10.5	4.35	0.22
F00017649	0.13	1.17	31	2.53	11	6.6	4.32	0.48
F00017650	0.04	1.59	45	2.54	11	3.3	4.21	0.74
F00017651	0.03	2.84	69	2.44	9	6.0	4.56	1.06
F00017652	0.04	2.12	68	2.33	9	20.4	4.54	0.86
F00017653	0.02	1.56	82	2.10	11	3.6	4.76	0.86
F00017654	0.03	1.47	81	2.08	9	2.9	4.73	0.89
F00017655	0.02	1.69	89	2.51	9	1.8	5.10	0.99
F00017656	0.03	1.46	72	2.34	10	3.0	4.87	0.88
F00017657	0.02	1.47	74	2.47	10	7.5	4.42	0.62
F00017658	0.01	1.28	64	2.31	11	2.5	4.29	0.47
F00017659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017660	0.05	1.31	55	2.32	10	3.0	4.47	0.57
F00017661	0.05	1.09	110	2.38	10	5.2	4.29	0.52
F00017662	0.01	1.48	164	2.54	7	4.3	3.49	1.08
F00017663	0.03	1.30	69	2.33	10	11.0	4.15	0.57
F00017664	<0.01	1.69	83	1.76	10	4.5	4.77	0.88
F00017665	<0.01	1.92	127	2.12	9	3.5	5.17	1.01
F00017666	0.07	1.74	94	1.41	9	48.0	4.26	0.69
F00017667	0.09	1.55	114	1.85	9	42.1	4.03	0.62
F00017668	0.09	1.59	114	1.86	10	43.4	3.82	0.61
F00017669	0.02	1.42	75	1.69	8	7.8	5.09	0.49
F00017670	0.01	1.40	66	1.46	9	5.5	5.28	0.45
F00017671	0.03	1.49	78	1.52	10	23.8	5.31	0.45
F00017672	0.03	1.42	158	2.53	8	17.1	5.49	0.86
F00017673	0.04	1.53	200	2.45	13	19.5	5.87	0.96

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017674	<0.01	0.03	13	>15.0	<1	1.3	0.06	<0.01
F00017675	0.03	1.37	132	2.74	14	10.9	5.38	0.28
F00017676	0.04	2.13	148	2.87	63	50.1	5.88	0.35
F00017677	0.03	2.19	82	1.83	58	41.2	4.82	0.21
F00017678	0.03	2.11	71	1.88	56	43.0	4.90	0.19
F00017679	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017697	0.02	0.50	127	2.18	7	10.6	1.38	0.25
F00017698	0.04	0.65	486	2.02	15	6.9	1.11	0.26
F00017699	0.03	0.67	437	2.03	14	8.5	1.04	0.35
F00017700	<0.01	0.71	177	2.01	13	8.3	0.95	0.40
F00017701	0.02	0.82	195	1.95	16	5.8	1.14	0.50
F00017702	0.10	0.93	697	2.47	11	14.2	2.04	0.54
F00017703	0.08	1.04	765	2.60	15	17.2	2.29	0.61
F00017704	0.07	0.71	221	2.17	7	33.1	1.48	0.48
F00017705	0.10	1.04	420	1.83	13	76.2	2.33	0.68
F00017706	0.07	0.88	616	2.54	8	23.1	2.35	0.53
F00017707	0.29	0.83	683	2.48	10	22.7	2.35	0.48
F00017708	0.11	0.82	686	2.42	10	19.5	2.29	0.49
F00017709	0.09	0.94	770	2.51	11	20.5	2.45	0.61
F00017710	0.15	0.85	622	2.50	10	28.2	2.37	0.52
F00017711	0.21	0.77	678	2.43	11	22.1	2.42	0.52
F00017712	0.17	0.71	398	2.05	11	20.9	2.26	0.39
F00017713	0.13	0.92	642	2.30	11	21.3	2.48	0.62
F00017714	0.27	0.95	882	2.36	10	17.9	2.32	0.62
F00017715	0.18	0.92	544	2.49	9	20.5	2.42	0.48
F00017716	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017717	0.03	0.30	33	1.75	7	1.5	0.97	0.16
F00017718	0.01	0.34	27	1.74	5	3.9	0.87	0.17
F00017719	0.04	0.32	27	1.69	8	6.4	1.01	0.16
F00017720	0.02	0.34	29	1.78	8	7.1	1.09	0.17

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017634	18	0.81	405	0.07	2.0	0.05	0.17	21.4
F00017635	21	0.85	364	0.07	2.2	0.05	0.16	15.8
F00017636	14	0.74	330	0.08	2.2	0.06	0.18	12.0
F00017637	14	0.78	390	0.08	2.3	0.05	0.11	12.1
F00017638	19	0.76	389	0.07	2.1	0.06	0.03	10.0
F00017639	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017640	16	0.69	366	0.06	2.3	0.05	0.04	12.2
F00017641	12	0.53	320	0.07	2.2	0.05	0.40	21.8
F00017642	17	0.61	336	0.07	2.3	0.05	0.08	13.2
F00017643	11	0.53	323	0.07	2.2	0.05	0.43	19.7
F00017644	<1	0.60	96	0.01	<0.5	<0.01	<0.01	66.7
F00017645	13	0.48	314	0.06	2.2	0.05	0.12	14.5
F00017646	15	0.46	314	0.05	2.0	0.05	0.33	15.4
F00017647	12	0.43	336	0.05	2.0	0.06	0.47	11.4
F00017648	12	0.50	338	0.05	2.5	0.05	0.84	15.5
F00017649	16	0.50	340	0.05	2.4	0.05	0.81	11.5
F00017650	21	0.61	372	0.07	2.0	0.05	0.21	15.0
F00017651	25	0.67	365	0.18	2.3	0.07	0.13	21.9
F00017652	21	0.51	391	0.14	1.6	0.07	0.04	14.4
F00017653	20	0.49	462	0.07	1.8	0.07	0.11	9.2
F00017654	20	0.49	456	0.06	1.5	0.08	0.11	9.0
F00017655	21	0.54	449	0.09	1.7	0.07	0.08	18.1
F00017656	19	0.48	481	0.06	1.7	0.07	0.17	10.8
F00017657	19	0.67	391	0.07	1.8	0.06	0.05	14.2
F00017658	16	0.61	351	0.07	2.0	0.07	0.05	15.2
F00017659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017660	19	0.71	423	0.06	2.0	0.07	0.24	14.5
F00017661	17	0.70	499	0.10	4.0	0.08	0.27	25.1
F00017662	29	0.72	504	0.07	8.5	0.09	0.10	12.6
F00017663	20	0.76	481	0.07	3.4	0.07	0.07	12.8
F00017664	26	0.88	519	0.06	1.9	0.07	0.01	6.8
F00017665	29	0.93	610	0.06	2.0	0.09	0.05	10.0
F00017666	23	0.79	418	0.06	1.8	0.03	0.06	7.7
F00017667	18	0.72	415	0.08	1.8	<0.01	0.20	16.1
F00017668	18	0.70	400	0.07	1.8	<0.01	0.19	15.3
F00017669	18	0.58	370	0.07	2.1	0.08	0.06	8.0
F00017670	16	0.54	331	0.08	2.2	0.10	<0.01	6.6
F00017671	15	0.52	316	0.07	2.5	0.10	0.03	7.0
F00017672	23	0.56	655	0.07	2.4	0.09	0.09	12.1
F00017673	25	0.60	673	0.08	3.5	0.08	0.10	12.7

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017674	1	0.71	97	0.01	<0.5	<0.01	<0.01	76.6
F00017675	14	0.72	582	0.10	4.6	0.08	0.13	19.0
F00017676	18	1.25	521	0.16	31.9	0.07	0.19	13.7
F00017677	15	1.44	424	0.18	29.5	0.08	0.09	7.9
F00017678	15	1.48	434	0.16	29.5	0.09	0.09	8.3
F00017679	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017697	5	0.24	308	0.05	2.7	0.05	0.55	98.8
F00017698	8	0.48	201	0.07	10.0	0.05	0.13	88.5
F00017699	9	0.46	186	0.07	10.4	0.05	0.09	104
F00017700	9	0.45	183	0.06	10.1	0.05	0.03	92.8
F00017701	11	0.47	201	0.08	10.5	0.04	0.07	98.8
F00017702	13	0.63	461	0.12	6.2	0.12	0.23	254
F00017703	16	0.71	534	0.13	7.4	0.12	0.27	219
F00017704	10	0.33	446	0.05	2.5	0.02	0.23	76.9
F00017705	16	0.62	507	0.08	4.0	0.04	0.12	90.6
F00017706	13	0.69	577	0.09	4.9	0.10	0.26	188
F00017707	12	0.63	569	0.10	5.4	0.12	0.23	224
F00017708	12	0.64	555	0.10	5.2	0.12	0.28	221
F00017709	15	0.69	574	0.10	5.8	0.12	0.21	223
F00017710	15	0.70	575	0.10	5.8	0.12	0.54	197
F00017711	13	0.66	557	0.10	5.8	0.12	0.61	206
F00017712	12	0.54	458	0.10	5.0	0.10	0.67	132
F00017713	17	0.65	520	0.11	6.1	0.12	0.39	163
F00017714	18	0.64	534	0.11	5.5	0.12	0.41	163
F00017715	18	0.64	524	0.10	5.4	0.12	0.52	142
F00017716	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017717	2	0.05	304	0.04	0.7	0.01	0.21	23.6
F00017718	2	0.06	316	0.04	0.5	0.01	0.06	22.9
F00017719	2	0.07	334	0.04	0.6	0.01	0.08	22.9
F00017720	2	0.07	346	0.04	0.8	0.01	0.08	24.1

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017634	0.08	20	35	64.4	<1	0.3	<0.02	0.01
F00017635	0.09	23	35	77.6	<1	0.3	<0.02	0.03
F00017636	0.11	23	28	79.9	<1	0.2	<0.02	0.03
F00017637	0.11	22	25	78.4	<1	0.1	<0.02	0.01
F00017638	0.12	22	27	70.0	<1	0.1	<0.02	0.02
F00017639	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017640	0.10	19	32	69.9	<1	<0.1	<0.02	0.01
F00017641	0.07	18	28	60.3	<1	0.3	<0.02	0.03
F00017642	0.10	20	33	67.8	<1	<0.1	<0.02	0.02
F00017643	0.06	19	27	56.4	<1	0.2	<0.02	0.03
F00017644	<0.01	<1	2	0.7	<1	<0.1	<0.02	0.02
F00017645	0.09	18	27	66.4	<1	0.3	<0.02	0.02
F00017646	0.10	17	26	65.3	3	0.7	<0.02	0.02
F00017647	0.09	15	26	66.6	<1	0.3	0.02	0.03
F00017648	0.08	18	26	67.0	<1	0.3	0.06	0.03
F00017649	0.10	18	29	73.3	<1	0.2	0.03	0.04
F00017650	0.13	20	35	63.6	<1	0.2	<0.02	0.03
F00017651	0.16	21	51	46.9	<1	0.5	<0.02	0.04
F00017652	0.14	22	44	41.7	<1	0.2	<0.02	0.03
F00017653	0.15	21	40	51.8	<1	0.1	0.10	0.03
F00017654	0.13	22	38	49.9	<1	0.2	0.13	0.03
F00017655	0.14	24	42	45.6	<1	0.1	<0.02	0.04
F00017656	0.14	19	35	56.4	<1	<0.1	0.03	0.03
F00017657	0.13	27	46	67.9	<1	<0.1	<0.02	0.06
F00017658	0.12	23	46	61.7	<1	0.1	<0.02	0.06
F00017659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017660	0.13	23	60	61.6	<1	0.1	0.03	0.08
F00017661	0.12	37	71	60.7	<1	0.2	0.04	0.10
F00017662	0.15	41	65	67.0	<1	0.2	<0.02	0.10
F00017663	0.12	29	59	34.3	<1	<0.1	<0.02	0.10
F00017664	0.15	23	68	25.6	<1	<0.1	<0.02	0.15
F00017665	0.15	24	70	23.7	<1	<0.1	<0.02	0.28
F00017666	0.13	19	57	20.5	<1	0.1	<0.02	0.14
F00017667	0.14	27	58	20.6	<1	0.2	<0.02	0.13
F00017668	0.14	27	61	20.9	<1	0.2	<0.02	0.14
F00017669	0.12	30	69	34.0	<1	0.1	<0.02	0.08
F00017670	0.11	30	76	35.7	<1	<0.1	<0.02	0.06
F00017671	0.12	31	82	47.5	<1	<0.1	<0.02	0.06
F00017672	0.14	34	56	58.4	<1	0.2	0.04	0.09
F00017673	0.15	48	62	64.4	<1	0.1	0.02	0.12

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017674	<0.01	<1	<1	0.6	<1	<0.1	<0.02	0.01
F00017675	0.12	56	80	47.2	<1	0.1	0.02	0.13
F00017676	0.18	191	57	10.0	<1	0.2	<0.02	0.10
F00017677	0.17	137	47	7.0	<1	0.1	<0.02	0.07
F00017678	0.16	136	46	6.5	<1	0.1	<0.02	0.05
F00017679	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017697	0.01	11	12	37.9	<1	0.4	0.14	0.03
F00017698	0.01	9	30	16.0	<1	0.2	0.08	0.02
F00017699	0.02	8	30	15.4	<1	0.2	0.07	0.02
F00017700	0.02	7	34	16.2	<1	0.2	0.05	0.01
F00017701	0.04	11	37	16.0	<1	0.3	0.04	0.04
F00017702	0.08	37	62	68.1	<1	0.7	0.24	0.09
F00017703	0.09	40	67	74.8	<1	0.6	0.22	0.09
F00017704	0.04	14	51	45.2	<1	0.3	0.27	0.15
F00017705	0.09	33	52	49.2	<1	0.5	0.08	0.08
F00017706	0.08	33	62	66.9	1	0.4	0.08	0.10
F00017707	0.08	35	54	70.1	1	0.7	0.25	0.08
F00017708	0.08	35	53	75.4	1	0.6	0.13	0.08
F00017709	0.10	37	56	74.3	<1	0.7	0.08	0.08
F00017710	0.08	36	66	80.0	2	0.5	0.13	0.13
F00017711	0.08	36	60	86.1	1	0.7	0.28	0.15
F00017712	0.06	29	42	56.9	1	0.5	0.14	0.08
F00017713	0.10	39	55	66.8	<1	0.7	0.13	0.08
F00017714	0.10	40	56	72.6	1	0.8	0.19	0.09
F00017715	0.08	37	62	71.4	<1	0.6	0.14	0.10
F00017716	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017717	<0.01	1	5	30.5	<1	0.2	0.13	0.02
F00017718	<0.01	<1	18	32.6	<1	0.2	0.05	0.03
F00017719	<0.01	1	14	31.0	<1	0.2	0.06	0.04
F00017720	<0.01	1	16	32.6	<1	0.3	0.06	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017634	55.2	4.6	0.44	14.9	0.2	1.82	0.02	0.08
F00017635	56.2	4.6	0.43	16.6	0.2	2.02	<0.01	0.10
F00017636	72.2	4.3	0.45	14.2	0.2	2.12	0.02	0.10
F00017637	63.6	4.4	0.42	15.2	0.2	2.13	<0.01	0.11
F00017638	76.5	4.5	0.52	15.0	0.3	1.92	<0.01	0.11
F00017639	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017640	70.1	4.6	0.44	14.2	0.2	1.99	0.01	0.09
F00017641	63.7	5.0	0.23	12.0	0.2	1.67	<0.01	0.05
F00017642	67.8	4.6	0.38	14.1	0.2	1.93	<0.01	0.09
F00017643	63.5	5.1	0.23	11.5	0.2	1.51	0.02	0.05
F00017644	0.91	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017645	59.8	4.5	0.44	11.8	0.2	1.82	<0.01	0.04
F00017646	64.9	5.0	0.67	11.3	0.2	1.89	0.01	0.04
F00017647	70.9	4.9	0.45	9.4	0.2	1.91	<0.01	0.05
F00017648	59.6	6.1	0.42	11.2	0.2	1.80	<0.01	0.05
F00017649	63.7	6.2	0.67	11.0	0.2	2.05	<0.01	0.05
F00017650	50.4	4.8	0.69	13.4	0.2	1.84	<0.01	0.06
F00017651	60.2	5.2	0.92	16.7	0.2	1.33	<0.01	0.06
F00017652	57.9	4.9	0.75	14.8	0.2	1.15	<0.01	0.07
F00017653	70.7	6.0	0.86	13.3	0.2	1.51	<0.01	0.07
F00017654	67.1	5.8	0.94	13.1	0.2	1.45	<0.01	0.07
F00017655	71.5	4.6	0.96	14.7	0.2	1.30	0.01	0.09
F00017656	68.0	6.0	0.87	12.6	0.2	1.63	<0.01	0.06
F00017657	53.4	5.8	0.81	13.9	0.2	1.95	0.01	0.07
F00017658	60.0	5.6	0.58	12.7	0.2	1.84	0.01	0.05
F00017659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017660	66.6	6.1	0.69	12.5	0.2	1.77	0.01	0.05
F00017661	57.4	7.7	0.97	11.1	0.1	1.69	0.02	0.05
F00017662	46.6	11.2	1.24	7.1	0.1	1.62	0.01	<0.02
F00017663	41.2	7.2	0.70	11.1	0.1	0.93	<0.01	0.03
F00017664	48.4	5.8	0.75	14.1	0.2	0.72	<0.01	0.05
F00017665	56.5	6.4	0.87	15.1	0.2	0.65	0.01	0.06
F00017666	27.7	6.0	0.72	13.4	0.1	0.61	<0.01	0.04
F00017667	19.4	6.0	0.71	14.1	0.1	0.58	0.01	0.06
F00017668	20.3	5.8	0.71	13.9	0.1	0.64	0.02	0.06
F00017669	42.0	6.6	0.64	15.8	0.2	1.02	<0.01	0.07
F00017670	56.0	6.8	0.51	15.8	0.3	1.00	<0.01	0.06
F00017671	81.8	7.7	0.68	17.1	0.3	1.34	<0.01	0.10
F00017672	71.9	7.5	2.87	16.4	0.2	1.61	<0.01	0.11
F00017673	69.7	8.2	4.54	16.2	0.2	1.81	<0.01	0.13

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017674	0.97	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017675	65.5	9.0	1.86	14.6	0.3	1.33	<0.01	0.10
F00017676	32.5	24.7	4.11	10.0	0.3	0.25	<0.01	0.05
F00017677	26.3	20.5	2.41	8.4	0.2	0.15	<0.01	0.06
F00017678	28.2	19.8	2.06	8.3	0.2	0.16	<0.01	0.05
F00017679	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017697	49.9	4.2	0.58	2.9	<0.1	1.09	<0.01	<0.02
F00017698	21.5	4.6	0.71	3.7	<0.1	0.59	<0.01	<0.02
F00017699	25.7	4.7	0.88	3.5	<0.1	0.57	<0.01	<0.02
F00017700	22.9	4.2	0.98	3.5	<0.1	0.64	<0.01	<0.02
F00017701	26.2	4.7	1.57	4.2	<0.1	0.63	<0.01	<0.02
F00017702	96.2	6.5	2.84	6.6	0.1	1.62	<0.01	<0.02
F00017703	102	6.9	3.52	7.2	0.1	1.70	0.01	<0.02
F00017704	54.2	3.1	1.57	3.9	0.1	1.29	<0.01	<0.02
F00017705	59.4	5.5	2.73	7.1	0.1	1.35	<0.01	<0.02
F00017706	90.1	6.6	2.66	6.9	0.2	1.44	<0.01	0.02
F00017707	98.1	6.6	2.83	7.0	0.2	1.42	<0.01	<0.02
F00017708	102	7.0	2.94	6.9	0.2	1.52	<0.01	<0.02
F00017709	106	7.4	4.77	7.7	0.2	1.60	<0.01	0.02
F00017710	105	7.3	4.56	7.3	0.2	1.74	<0.01	0.03
F00017711	98.8	7.4	4.59	6.7	0.2	1.85	<0.01	0.03
F00017712	73.6	6.3	3.95	6.1	0.2	1.37	<0.01	0.02
F00017713	102	7.4	5.74	7.8	0.2	1.45	<0.01	0.02
F00017714	103	7.0	4.74	8.2	0.2	1.47	0.01	<0.02
F00017715	107	7.5	3.43	7.9	0.2	1.42	<0.01	0.03
F00017716	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017717	53.5	1.4	0.13	1.5	<0.1	0.95	<0.01	<0.02
F00017718	53.6	1.2	0.12	1.5	<0.1	0.97	<0.01	<0.02
F00017719	51.8	1.3	0.13	1.6	<0.1	0.91	<0.01	<0.02
F00017720	54.9	1.3	0.14	1.6	<0.1	0.96	<0.01	<0.02

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017634	20.9	0.41	1.18	1.72	0.9	6.0	<0.05	6.0
F00017635	20.9	0.48	1.71	1.90	1.2	5.4	<0.05	6.5
F00017636	27.1	0.50	2.14	2.45	1.3	7.2	0.06	6.6
F00017637	21.8	0.51	1.41	2.57	1.0	7.8	<0.05	7.0
F00017638	28.2	0.49	1.01	2.76	0.9	12.6	<0.05	6.6
F00017639	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017640	26.5	0.49	1.28	2.65	1.0	10.0	<0.05	5.2
F00017641	24.0	0.45	1.02	1.95	2.2	3.1	0.07	3.9
F00017642	26.0	0.48	1.21	2.88	1.2	9.4	<0.05	5.4
F00017643	23.9	0.43	1.11	1.78	2.3	2.9	0.07	3.7
F00017644	1.1	0.02	0.07	0.06	0.6	<0.2	<0.05	0.3
F00017645	22.2	0.48	1.22	2.49	1.5	8.2	0.07	3.4
F00017646	24.3	0.52	0.89	2.52	1.5	11.7	0.11	3.1
F00017647	26.8	0.56	1.67	2.73	1.4	9.9	0.08	2.5
F00017648	21.7	0.51	2.63	2.63	1.7	6.4	0.11	3.2
F00017649	22.8	0.60	1.98	2.60	1.8	14.3	0.06	4.0
F00017650	17.5	0.73	1.23	2.71	1.2	17.2	<0.05	5.6
F00017651	22.5	0.73	1.79	2.40	1.5	24.9	<0.05	6.8
F00017652	22.4	0.74	1.46	2.29	1.2	21.1	<0.05	6.6
F00017653	27.9	0.78	1.85	2.49	1.2	23.2	<0.05	6.2
F00017654	26.9	0.78	1.61	2.32	1.1	24.2	<0.05	6.1
F00017655	29.5	0.73	1.30	2.54	1.2	26.3	<0.05	6.9
F00017656	27.0	0.73	2.02	2.70	1.2	25.8	<0.05	5.2
F00017657	20.4	0.54	1.32	2.47	1.1	15.6	<0.05	7.0
F00017658	22.2	0.53	1.84	2.72	1.4	14.1	<0.05	5.9
F00017659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017660	25.7	0.47	1.90	2.59	1.4	18.3	<0.05	5.6
F00017661	23.6	0.38	1.85	2.28	1.4	15.0	<0.05	6.6
F00017662	22.1	0.15	0.87	0.79	1.5	32.7	<0.05	4.0
F00017663	16.1	0.33	1.82	1.77	1.1	16.9	<0.05	5.3
F00017664	17.8	0.44	1.40	2.18	0.8	21.3	<0.05	6.8
F00017665	21.1	0.53	1.34	2.52	0.9	24.2	<0.05	7.0
F00017666	11.2	0.37	2.10	1.97	0.7	16.4	<0.05	6.6
F00017667	8.2	0.29	1.98	1.84	1.1	13.9	<0.05	8.7
F00017668	8.5	0.29	2.02	1.87	1.1	13.9	<0.05	8.5
F00017669	15.7	0.56	1.57	2.07	0.9	10.4	<0.05	9.2
F00017670	21.3	0.63	1.25	2.03	0.8	9.8	<0.05	8.1
F00017671	33.1	0.81	1.74	2.41	0.9	9.7	<0.05	9.3
F00017672	30.9	0.86	1.31	2.67	1.1	21.2	<0.05	9.5
F00017673	29.1	0.92	1.46	2.26	1.0	28.8	<0.05	10.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017674	1.1	0.02	<0.05	0.07	0.7	0.2	<0.05	0.2
F00017675	28.2	0.76	2.16	1.47	0.8	11.4	<0.05	10.3
F00017676	15.8	0.26	3.42	0.31	0.8	20.9	0.05	12.4
F00017677	13.8	0.19	2.16	0.21	0.5	12.9	0.05	10.5
F00017678	15.1	0.18	1.93	0.22	0.5	11.6	<0.05	9.9
F00017679	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017697	24.6	0.09	0.81	0.15	2.9	8.7	<0.05	0.8
F00017698	10.2	0.02	0.77	<0.05	2.1	10.0	<0.05	0.7
F00017699	12.1	0.03	0.63	<0.05	2.5	13.5	<0.05	0.6
F00017700	11.0	0.02	0.39	<0.05	2.5	15.4	<0.05	0.4
F00017701	12.6	0.02	0.43	0.06	2.9	20.6	<0.05	0.7
F00017702	46.3	0.10	0.39	0.89	12.4	19.9	0.05	2.5
F00017703	51.1	0.10	0.50	0.95	9.9	23.2	0.05	2.7
F00017704	25.8	0.12	2.87	0.91	15.2	21.4	0.08	1.2
F00017705	28.0	0.12	2.36	1.10	6.4	32.6	0.07	3.0
F00017706	41.5	0.11	0.56	1.26	11.3	20.2	0.06	2.2
F00017707	44.2	0.11	0.52	1.16	8.9	17.8	0.06	2.5
F00017708	45.4	0.11	0.48	1.14	9.6	18.1	0.07	2.5
F00017709	47.2	0.12	0.53	1.33	7.2	23.1	0.05	2.7
F00017710	47.8	0.12	0.55	1.15	12.8	19.9	0.07	2.7
F00017711	43.5	0.12	0.59	1.06	9.2	20.1	0.06	2.6
F00017712	33.2	0.09	1.15	0.96	4.8	15.4	0.07	2.1
F00017713	46.3	0.11	0.52	1.37	8.0	23.5	0.06	2.6
F00017714	45.6	0.12	0.49	1.34	9.3	22.6	0.05	2.7
F00017715	48.6	0.12	0.48	1.28	6.5	17.6	0.05	2.6
F00017716	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017717	25.5	0.10	2.21	0.35	1.3	4.0	<0.05	0.4
F00017718	25.8	0.11	2.07	0.33	1.6	4.1	0.05	0.3
F00017719	24.7	0.10	3.44	0.33	1.9	3.6	<0.05	0.3
F00017720	26.5	0.11	3.33	0.34	1.8	3.8	0.06	0.3

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017634	<1	0.8	<0.05	1.49	0.18	2.6	0.04	0.27
F00017635	<1	0.9	<0.05	1.52	0.12	2.8	0.04	0.33
F00017636	<1	1.6	<0.05	1.77	0.08	2.9	0.05	0.33
F00017637	<1	1.5	<0.05	1.72	<0.05	3.1	0.05	0.31
F00017638	<1	1.4	<0.05	2.01	<0.05	3.1	0.09	0.28
F00017639	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017640	1	1.0	<0.05	2.06	<0.05	3.1	0.07	0.30
F00017641	<1	0.7	<0.05	1.74	0.60	2.8	0.03	0.26
F00017642	1	0.9	<0.05	1.96	0.11	3.1	0.07	0.30
F00017643	<1	0.7	<0.05	1.70	0.67	2.9	0.03	0.25
F00017644	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00017645	<1	0.7	<0.05	1.83	<0.05	3.1	0.07	0.28
F00017646	<1	0.7	<0.05	1.90	0.08	3.2	0.10	0.30
F00017647	1	0.8	<0.05	2.08	0.12	3.2	0.09	0.34
F00017648	<1	0.6	<0.05	1.79	0.21	3.1	0.05	0.34
F00017649	1	0.8	<0.05	2.16	0.15	3.1	0.11	0.37
F00017650	1	0.8	<0.05	2.27	<0.05	3.2	0.13	0.38
F00017651	1	0.9	<0.05	2.28	<0.05	3.3	0.16	0.38
F00017652	1	0.9	<0.05	2.34	<0.05	3.0	0.14	0.32
F00017653	2	1.0	<0.05	2.58	<0.05	3.4	0.16	0.37
F00017654	1	1.0	<0.05	2.49	0.09	3.2	0.16	0.36
F00017655	1	1.0	<0.05	2.41	<0.05	3.0	0.17	0.36
F00017656	1	0.9	<0.05	2.28	<0.05	2.9	0.18	0.39
F00017657	<1	1.0	<0.05	1.73	<0.05	2.7	0.10	0.38
F00017658	<1	0.7	<0.05	1.80	<0.05	2.8	0.10	0.36
F00017659	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017660	<1	0.7	<0.05	1.58	0.08	2.6	0.14	0.33
F00017661	<1	0.9	<0.05	1.20	0.05	2.6	0.11	0.40
F00017662	<1	0.7	<0.05	0.49	<0.05	3.0	0.23	0.53
F00017663	<1	0.6	<0.05	1.20	<0.05	2.1	0.12	0.24
F00017664	<1	0.9	<0.05	1.52	<0.05	1.8	0.14	0.16
F00017665	<1	1.1	<0.05	1.66	<0.05	1.9	0.15	0.19
F00017666	<1	1.0	<0.05	0.97	<0.05	1.7	0.11	0.13
F00017667	<1	1.4	<0.05	0.68	0.11	1.8	0.08	0.10
F00017668	<1	1.3	<0.05	0.69	0.12	1.7	0.09	0.10
F00017669	<1	1.5	<0.05	1.60	<0.05	2.4	0.05	0.21
F00017670	<1	1.5	<0.05	1.97	<0.05	2.5	0.05	0.24
F00017671	1	2.2	<0.05	2.42	<0.05	2.8	0.05	0.36
F00017672	2	3.4	<0.05	2.40	<0.05	3.0	0.11	0.38
F00017673	1	3.5	<0.05	2.44	<0.05	2.8	0.16	0.36

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017674	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00017675	1	2.2	<0.05	2.21	<0.05	2.6	0.07	0.30
F00017676	<1	1.2	<0.05	0.78	<0.05	0.7	0.15	0.09
F00017677	<1	1.8	<0.05	0.51	<0.05	0.5	0.10	0.08
F00017678	<1	1.7	<0.05	0.51	<0.05	0.5	0.08	0.07
F00017679	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017697	<1	0.5	<0.05	0.30	0.06	6.2	0.08	1.14
F00017698	<1	0.4	<0.05	0.15	0.08	2.6	0.11	0.61
F00017699	<1	0.4	<0.05	0.17	<0.05	2.3	0.16	0.59
F00017700	<1	0.4	<0.05	0.16	<0.05	2.4	0.18	0.64
F00017701	<1	0.4	<0.05	0.16	<0.05	2.5	0.23	0.60
F00017702	<1	0.9	<0.05	0.59	<0.05	12.3	0.20	2.58
F00017703	<1	1.0	<0.05	0.64	<0.05	13.5	0.25	2.56
F00017704	<1	0.9	<0.05	0.34	0.08	4.9	0.25	0.93
F00017705	<1	1.3	<0.05	0.43	<0.05	5.3	0.38	1.06
F00017706	<1	1.0	<0.05	0.57	0.09	11.3	0.21	2.33
F00017707	<1	1.0	<0.05	0.60	1.12	13.1	0.19	2.77
F00017708	<1	1.0	<0.05	0.63	0.19	13.1	0.19	2.81
F00017709	<1	1.1	<0.05	0.66	0.09	12.9	0.24	2.80
F00017710	<1	1.0	<0.05	0.61	0.18	12.1	0.22	2.48
F00017711	<1	1.0	<0.05	0.60	0.30	11.2	0.22	2.38
F00017712	<1	1.0	<0.05	0.46	0.25	9.1	0.16	1.74
F00017713	<1	1.2	<0.05	0.61	0.11	12.0	0.25	2.30
F00017714	<1	1.1	<0.05	0.65	0.58	12.5	0.25	2.59
F00017715	<1	1.2	<0.05	0.64	0.25	13.3	0.19	2.73
F00017716	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017717	<1	0.4	<0.05	0.32	<0.05	4.2	0.03	0.78
F00017718	<1	0.4	<0.05	0.34	<0.05	4.3	0.03	0.78
F00017719	<1	0.4	<0.05	0.31	<0.05	4.3	0.03	0.73
F00017720	<1	0.5	<0.05	0.33	<0.05	4.4	0.03	0.74

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017634	0.6	26.2	2.8
F00017635	0.8	28.6	3.1
F00017636	1.5	30.4	3.5
F00017637	0.8	30.2	3.3
F00017638	1.4	33.8	3.5
F00017639	N.A.	N.A.	N.A.
F00017640	0.4	34.8	3.5
F00017641	0.4	29.9	3.1
F00017642	0.5	35.0	3.5
F00017643	0.4	29.5	2.9
F00017644	<0.1	2.03	0.1
F00017645	0.5	32.5	3.3
F00017646	0.9	34.7	3.5
F00017647	0.3	41.9	4.0
F00017648	1.4	33.9	3.5
F00017649	0.6	47.0	4.3
F00017650	1.2	58.6	5.4
F00017651	2.2	61.9	5.7
F00017652	0.7	61.8	5.5
F00017653	0.6	68.9	6.0
F00017654	0.6	68.0	5.9
F00017655	1.0	65.7	5.7
F00017656	0.5	56.9	5.2
F00017657	1.1	37.8	3.8
F00017658	1.7	34.6	3.7
F00017659	N.A.	N.A.	N.A.
F00017660	1.4	28.4	3.3
F00017661	1.0	23.8	2.5
F00017662	0.6	11.5	1.1
F00017663	0.4	24.5	2.3
F00017664	0.2	33.1	3.1
F00017665	0.6	38.2	3.8
F00017666	0.3	22.0	2.5
F00017667	2.1	15.3	1.9
F00017668	1.8	15.2	1.9
F00017669	0.7	38.2	3.9
F00017670	0.3	50.1	4.6
F00017671	0.4	59.9	5.8
F00017672	0.5	66.5	6.4
F00017673	0.4	69.2	6.5

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017674	<0.1	2.22	0.1
F00017675	0.3	61.8	5.4
F00017676	0.4	21.0	1.8
F00017677	0.3	13.8	1.3
F00017678	0.4	13.5	1.3
F00017679	N.A.	N.A.	N.A.
F00017697	0.1	5.96	0.6
F00017698	0.2	2.63	0.2
F00017699	0.1	2.79	0.2
F00017700	<0.1	2.73	0.2
F00017701	<0.1	2.68	0.2
F00017702	0.3	9.20	0.7
F00017703	0.6	9.80	0.7
F00017704	0.4	7.06	0.8
F00017705	1.4	8.49	0.8
F00017706	24.0	9.00	0.8
F00017707	1.1	9.35	0.8
F00017708	1.0	9.56	0.8
F00017709	1.3	10.4	0.9
F00017710	0.9	9.35	0.8
F00017711	0.9	9.93	0.8
F00017712	0.5	7.76	0.6
F00017713	0.3	9.46	0.8
F00017714	4.5	9.93	0.8
F00017715	9.8	10.3	0.9
F00017716	N.A.	N.A.	N.A.
F00017717	0.3	6.42	0.7
F00017718	<0.1	7.11	0.7
F00017719	<0.1	6.49	0.7
F00017720	<0.1	6.66	0.7

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Certificate of Analysis
Work Order : VC174702R
[Report File No.: 0000027679]

Date: February 09, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 187 samples
Project No.: -
Samples: 47
Received: Dec 15, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

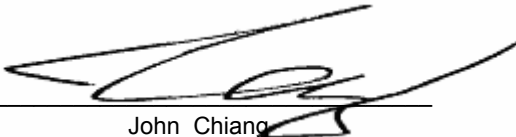
Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
45	DUPS	
45	GE_IC14A	Aqua Regia digestion/ICP-AES finish
45	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :


John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017721	<0.01	0.02	12	>15.0	<1	<0.5	0.08	<0.01
F00017722	0.08	0.93	25	2.67	5	15.0	4.06	0.24
F00017723	0.07	0.96	40	2.12	6	4.2	4.24	0.32
F00017724	0.14	1.11	496	2.31	11	18.2	2.42	0.72
F00017725	0.09	1.01	294	2.18	8	11.1	3.30	0.57
F00017726	0.11	0.56	210	2.32	8	13.7	3.13	0.28
F00017727	0.10	0.69	507	2.57	10	11.1	2.74	0.37
F00017728	0.07	0.80	647	2.44	9	24.7	2.60	0.58
F00017729	0.04	0.85	266	1.99	5	1.9	3.83	0.68
F00017730	0.04	1.10	142	1.83	17	1.4	4.11	0.67
F00017731	0.15	0.77	136	1.83	9	2.7	3.85	0.30
F00017732	0.11	0.78	130	1.89	9	3.4	3.92	0.31
F00017733	0.04	1.26	131	1.82	11	1.1	3.98	0.84
F00017734	0.04	0.78	185	1.67	17	6.0	1.37	0.45
F00017735	<0.01	1.36	116	1.73	6	1.1	3.94	0.89
F00017736	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017737	0.02	1.19	98	1.32	6	0.7	4.03	0.68
F00017738	0.02	1.04	150	1.52	7	1.5	4.37	0.56
F00017739	0.01	1.00	255	1.68	6	0.9	4.36	0.75
F00017740	0.13	0.76	551	2.50	9	11.1	2.70	0.50
F00017741	0.07	0.69	394	2.54	9	16.1	2.55	0.31
F00017742	0.09	0.79	258	2.21	8	6.2	3.90	0.52
F00017743	0.08	0.78	256	2.18	7	6.0	3.82	0.52
F00017744	0.07	0.90	88	1.58	7	2.3	4.46	0.54
F00017745	0.07	1.02	69	1.86	6	2.5	4.12	0.61
F00017746	0.07	1.05	80	1.91	8	5.2	4.06	0.70
F00017747	0.07	0.98	74	1.76	8	21.8	3.98	0.58
F00017748	0.22	1.02	66	1.64	8	80.8	3.93	0.62
F00017749	0.30	0.30	29	1.21	17	307	2.12	0.12
F00017750	0.20	0.48	126	2.50	8	9.0	4.15	0.19
F00017751	<0.01	0.03	13	>15.0	<1	4.4	0.09	<0.01
F00017752	0.25	0.21	51	2.52	8	22.0	2.46	0.04
F00017753	0.22	0.19	42	2.64	8	21.7	2.47	0.03
F00017754	0.34	0.54	84	2.67	9	13.4	2.60	0.21
F00017755	0.11	1.07	106	1.92	9	2.5	3.92	0.60
F00017756	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017757	0.07	1.33	61	1.73	6	2.4	3.87	0.87
F00017875	0.05	1.17	24	2.44	7	12.9	3.26	0.10
F00017876	0.07	1.45	34	1.91	7	4.3	3.88	0.13
F00017877	<0.01	1.18	118	2.74	7	1.5	3.82	0.30

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017878	<0.01	1.59	12	1.97	5	<0.5	3.59	0.06
F00017879	<0.01	1.56	17	2.05	5	<0.5	4.05	0.07
F00017880	0.03	1.26	22	2.06	4	0.7	4.07	0.09
F00017881	0.03	1.20	22	2.04	5	0.8	3.64	0.09
F00017882	0.08	0.94	53	1.66	5	36.8	3.81	0.22
F00017883	0.05	0.71	46	1.84	6	5.8	3.81	0.28
F00017884	0.03	0.49	66	2.20	7	8.3	3.57	0.20

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017721	<1	1.39	118	0.01	<0.5	0.01	<0.01	74.3
F00017722	9	0.47	506	0.07	<0.5	0.06	0.24	36.7
F00017723	11	0.59	475	0.06	0.8	0.07	0.36	37.9
F00017724	17	0.73	542	0.12	5.8	0.11	0.40	154
F00017725	16	0.82	510	0.09	3.7	0.09	0.20	92.0
F00017726	9	0.92	572	0.10	3.2	0.08	0.48	135
F00017727	13	0.70	594	0.13	5.6	0.12	0.51	215
F00017728	16	0.73	563	0.14	5.3	0.12	0.28	235
F00017729	17	1.15	465	0.10	0.7	0.06	0.28	88.5
F00017730	18	1.11	424	0.10	1.2	0.06	0.16	45.4
F00017731	13	1.10	481	0.10	0.8	0.06	0.36	74.7
F00017732	13	1.10	489	0.09	0.7	0.06	0.34	75.9
F00017733	19	1.11	440	0.10	0.9	0.06	0.25	41.1
F00017734	13	0.51	203	0.10	9.2	0.04	0.03	74.0
F00017735	22	0.99	357	0.07	0.8	0.06	0.18	30.8
F00017736	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017737	18	0.91	330	0.09	0.7	0.05	0.17	28.2
F00017738	18	0.97	372	0.11	0.9	0.05	0.21	48.3
F00017739	19	0.98	368	0.12	0.8	0.05	0.28	72.7
F00017740	14	0.75	578	0.16	5.4	0.12	0.82	208
F00017741	11	0.72	562	0.15	5.6	0.12	0.62	208
F00017742	13	0.84	427	0.12	2.5	0.06	0.81	116
F00017743	13	0.84	428	0.12	2.3	0.06	0.77	116
F00017744	15	0.82	360	0.09	1.0	0.05	0.56	38.3
F00017745	17	0.82	372	0.09	0.8	0.05	0.50	28.7
F00017746	17	0.80	366	0.10	1.2	0.05	0.89	27.8
F00017747	14	0.70	378	0.09	0.9	0.05	0.50	24.5
F00017748	15	0.64	356	0.08	1.0	0.05	0.51	19.7
F00017749	5	0.31	240	0.05	2.1	0.04	0.69	26.8
F00017750	8	0.74	499	0.10	1.2	0.05	0.47	59.1
F00017751	<1	0.61	98	0.01	<0.5	<0.01	0.01	79.2
F00017752	2	0.65	557	0.12	4.9	0.10	0.46	95.3
F00017753	2	0.68	575	0.12	5.1	0.11	0.51	100.0
F00017754	8	0.70	560	0.12	4.9	0.11	0.93	84.8
F00017755	17	0.74	410	0.09	1.0	0.05	0.21	27.5
F00017756	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017757	21	0.78	379	0.06	0.9	0.05	0.20	13.2
F00017875	15	0.96	279	0.08	0.8	0.05	0.13	48.9
F00017876	21	1.07	316	0.08	0.9	0.05	0.13	47.4
F00017877	17	1.12	417	0.09	0.9	0.04	0.37	89.6

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017878	13	1.03	283	0.09	0.6	0.05	0.13	31.9
F00017879	14	1.03	305	0.09	0.5	0.05	0.02	35.4
F00017880	14	0.99	369	0.09	0.9	0.04	0.14	45.9
F00017881	14	0.96	348	0.07	0.7	0.04	0.15	45.3
F00017882	13	0.90	289	0.09	0.7	0.05	0.13	41.3
F00017883	11	0.78	310	0.09	0.8	0.05	0.45	57.5
F00017884	10	0.81	344	0.09	0.8	0.04	0.40	79.5

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017721	<0.01	2	2	<0.5	<1	<0.1	<0.02	0.02
F00017722	0.07	15	29	75.3	<1	0.3	0.18	0.03
F00017723	0.08	19	31	92.1	<1	0.4	0.15	0.02
F00017724	0.09	28	59	90.0	<1	0.6	0.25	0.07
F00017725	0.08	30	43	106	<1	0.5	0.16	0.04
F00017726	0.06	27	31	95.0	<1	0.4	0.15	0.04
F00017727	0.05	39	35	70.1	<1	0.7	0.13	0.04
F00017728	0.07	43	52	71.2	<1	0.7	0.07	0.08
F00017729	0.10	41	29	96.1	<1	0.6	0.06	0.04
F00017730	0.13	30	23	73.4	<1	0.5	0.07	0.04
F00017731	0.08	34	30	73.2	<1	0.3	0.06	0.04
F00017732	0.09	33	27	73.6	<1	0.3	0.06	0.04
F00017733	0.13	26	27	67.7	<1	0.4	0.09	0.03
F00017734	0.05	14	35	23.2	<1	0.3	<0.02	0.02
F00017735	0.13	21	30	84.9	<1	0.3	0.10	0.05
F00017736	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017737	0.12	21	27	99.8	<1	0.2	0.11	0.03
F00017738	0.12	24	28	89.1	3	0.3	0.07	0.04
F00017739	0.13	31	30	95.8	<1	0.5	0.07	0.04
F00017740	0.07	31	48	83.2	<1	0.5	0.19	0.09
F00017741	0.04	35	42	70.5	<1	0.5	0.14	0.07
F00017742	0.08	31	35	104	<1	0.4	0.17	0.09
F00017743	0.09	32	34	110	<1	0.4	0.17	0.07
F00017744	0.10	26	28	79.9	<1	0.3	0.16	0.06
F00017745	0.10	22	24	81.6	<1	0.2	0.14	0.06
F00017746	0.12	27	27	96.6	<1	0.2	0.42	0.07
F00017747	0.11	29	25	92.5	<1	0.2	0.18	0.04
F00017748	0.11	26	21	110	<1	0.2	0.15	0.03
F00017749	0.03	12	13	51.3	<1	0.1	0.15	0.04
F00017750	0.07	35	27	93.0	<1	0.2	0.12	0.06
F00017751	<0.01	2	<1	<0.5	<1	<0.1	<0.02	0.02
F00017752	0.02	29	20	57.4	<1	0.1	0.14	0.05
F00017753	0.02	29	20	51.2	<1	0.1	0.11	0.08
F00017754	0.04	22	27	58.7	<1	0.2	0.17	0.06
F00017755	0.12	26	35	95.4	<1	0.2	0.17	0.08
F00017756	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017757	0.13	21	37	98.9	<1	0.2	0.15	0.07
F00017875	0.06	20	38	63.4	<1	0.2	0.09	0.11
F00017876	0.06	23	22	95.9	<1	0.2	0.30	0.02
F00017877	0.08	26	21	115	<1	0.4	0.04	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017878	0.07	22	22	137	<1	0.2	<0.02	0.03
F00017879	0.07	20	22	79.4	<1	0.3	<0.02	0.02
F00017880	0.07	24	22	65.3	<1	0.3	<0.02	0.03
F00017881	0.06	24	21	59.9	<1	0.3	<0.02	0.02
F00017882	0.08	25	25	68.4	<1	0.3	0.08	0.03
F00017883	0.07	23	19	61.2	<1	0.3	0.08	0.04
F00017884	0.07	28	22	72.9	<1	0.2	0.03	0.06

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017721	0.91	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017722	63.6	4.8	0.53	7.1	0.1	1.97	<0.01	0.03
F00017723	68.0	5.9	0.67	8.6	0.2	2.43	<0.01	0.04
F00017724	113	7.2	1.19	7.1	0.2	2.11	<0.01	<0.02
F00017725	83.8	6.4	0.97	8.9	0.2	2.56	<0.01	0.04
F00017726	64.0	5.7	0.75	6.6	0.1	2.54	<0.01	0.04
F00017727	74.2	7.8	2.05	6.6	0.1	1.74	<0.01	0.04
F00017728	104	6.4	2.96	7.0	0.2	1.75	<0.01	0.02
F00017729	55.8	4.0	4.82	11.1	0.2	2.91	<0.01	0.09
F00017730	48.9	4.3	2.75	12.7	0.2	2.17	<0.01	0.08
F00017731	43.7	4.6	1.33	10.5	0.2	2.15	<0.01	0.06
F00017732	43.6	4.6	1.31	10.6	0.2	2.34	<0.01	0.07
F00017733	43.4	4.7	1.53	13.2	0.2	2.06	<0.01	0.06
F00017734	26.2	4.4	0.85	5.0	<0.1	0.94	<0.01	<0.02
F00017735	58.1	4.7	1.28	12.2	0.2	2.52	<0.01	0.04
F00017736	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017737	68.3	4.6	1.12	12.8	0.2	2.83	<0.01	0.07
F00017738	59.8	4.9	2.37	13.6	0.2	2.63	<0.01	0.08
F00017739	48.7	4.6	4.53	13.7	0.2	2.77	<0.01	0.07
F00017740	77.6	7.3	2.27	6.3	0.1	2.05	<0.01	0.03
F00017741	73.0	7.2	1.38	6.6	0.2	1.73	<0.01	0.03
F00017742	66.1	5.6	1.75	9.5	0.2	2.99	<0.01	0.07
F00017743	66.4	5.5	1.73	9.6	0.2	3.11	<0.01	0.07
F00017744	55.1	4.7	0.94	11.1	0.2	2.33	<0.01	0.05
F00017745	53.5	4.2	0.86	11.6	0.2	2.23	<0.01	0.05
F00017746	54.2	4.9	0.86	11.2	0.2	2.66	0.01	0.05
F00017747	54.9	4.5	0.81	11.4	0.2	2.47	<0.01	0.07
F00017748	55.4	4.2	0.78	9.9	0.2	2.98	<0.01	0.05
F00017749	32.7	3.4	0.20	3.5	<0.1	1.45	<0.01	0.05
F00017750	60.5	5.0	0.49	9.4	0.2	2.71	0.02	0.07
F00017751	0.96	1.2	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017752	67.6	5.8	0.14	2.7	0.1	1.47	0.02	0.03
F00017753	67.1	6.0	0.11	2.4	0.1	1.29	<0.01	0.03
F00017754	65.5	7.6	0.46	4.6	0.1	1.51	<0.01	0.03
F00017755	60.2	4.4	0.96	12.7	0.2	2.72	<0.01	0.07
F00017756	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017757	66.9	4.5	1.17	12.6	0.2	2.78	<0.01	0.06
F00017875	39.1	3.6	0.51	12.6	0.2	1.84	<0.01	0.07
F00017876	41.3	4.4	0.64	14.4	0.2	2.68	<0.01	0.07
F00017877	41.1	4.5	2.27	13.8	0.2	3.38	<0.01	0.09

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Element	@Ce	@Co	@Cs	@Ga	@Ge	@Hf	@Hg	@In
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00017878	54.1	4.6	0.29	15.3	0.2	3.73	<0.01	0.06
F00017879	56.7	4.8	0.34	15.3	0.2	2.18	<0.01	0.06
F00017880	45.0	4.4	0.60	14.1	0.2	1.88	<0.01	0.06
F00017881	43.4	4.4	0.60	13.8	0.2	1.77	<0.01	0.06
F00017882	54.8	4.6	1.54	12.8	0.3	1.96	<0.01	0.10
F00017883	48.8	4.2	2.22	10.1	0.2	1.74	<0.01	0.07
F00017884	43.0	3.5	1.69	8.4	0.2	2.09	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017721	1.1	0.02	0.10	0.10	0.5	0.4	<0.05	0.4
F00017722	24.8	0.42	1.76	1.48	1.8	10.0	0.10	2.4
F00017723	26.9	0.46	1.54	1.22	1.6	14.3	0.09	3.0
F00017724	51.2	0.13	0.89	0.87	7.3	26.4	0.08	2.2
F00017725	37.9	0.33	0.81	0.96	4.8	20.4	0.09	4.2
F00017726	29.8	0.26	0.79	0.66	4.8	10.7	0.10	4.3
F00017727	35.4	0.10	0.45	0.17	4.3	16.0	<0.05	3.0
F00017728	48.2	0.11	0.46	0.15	6.5	24.9	0.06	3.1
F00017729	19.9	0.41	0.86	0.17	2.3	36.1	<0.05	9.4
F00017730	16.8	0.40	2.25	1.54	1.6	29.4	0.08	8.0
F00017731	15.1	0.35	1.31	1.62	1.5	14.0	0.06	7.0
F00017732	15.2	0.37	1.37	1.62	1.5	14.0	0.06	7.1
F00017733	14.6	0.40	2.18	0.88	1.7	30.6	0.12	8.0
F00017734	11.9	0.05	0.69	0.15	2.2	18.8	0.07	1.4
F00017735	21.3	0.50	1.22	0.73	1.9	33.9	0.07	5.5
F00017736	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017737	25.1	0.51	3.27	1.17	1.8	24.7	0.14	5.8
F00017738	21.8	0.45	1.47	1.27	1.7	23.5	0.05	6.5
F00017739	17.7	0.39	1.28	0.86	2.1	34.8	0.05	7.5
F00017740	35.1	0.11	0.41	0.25	4.9	20.1	<0.05	3.1
F00017741	34.3	0.10	0.34	0.17	4.7	11.8	<0.05	3.0
F00017742	28.4	0.35	1.29	0.49	3.5	20.8	0.05	5.5
F00017743	28.3	0.36	1.19	0.51	3.5	20.9	0.05	5.4
F00017744	20.0	0.38	2.44	0.41	1.7	20.0	0.06	5.0
F00017745	18.7	0.39	2.22	0.33	1.7	21.2	0.06	5.0
F00017746	19.4	0.47	3.54	1.16	1.6	21.7	0.07	5.4
F00017747	19.9	0.45	4.55	2.02	1.3	19.1	0.06	5.3
F00017748	19.8	0.48	5.26	2.34	1.1	21.3	0.06	4.2
F00017749	13.9	0.18	2.92	1.00	1.2	4.0	<0.05	1.9
F00017750	24.2	0.40	1.11	2.95	1.5	8.0	0.06	4.7
F00017751	1.1	0.02	0.11	0.11	0.6	0.3	<0.05	0.4
F00017752	32.1	0.09	0.46	0.41	2.0	1.6	0.07	2.1
F00017753	31.9	0.08	0.55	0.29	1.8	1.2	0.07	2.0
F00017754	29.8	0.12	0.59	0.60	2.1	5.6	<0.05	2.6
F00017755	20.7	0.54	1.49	2.53	1.4	17.8	0.06	5.8
F00017756	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017757	23.9	0.55	1.05	2.19	1.1	29.7	0.06	4.9
F00017875	12.9	0.38	1.07	1.93	4.2	3.9	<0.05	5.7
F00017876	14.1	0.45	2.64	1.75	6.1	4.5	<0.05	6.0
F00017877	14.4	0.46	3.37	1.87	1.8	13.4	<0.05	7.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017878	18.6	0.55	3.70	2.02	1.5	2.0	<0.05	5.9
F00017879	19.7	0.46	0.90	2.37	0.9	2.3	<0.05	5.6
F00017880	15.7	0.37	0.82	2.22	1.1	4.0	<0.05	6.2
F00017881	15.1	0.34	0.90	2.24	1.0	4.1	<0.05	6.0
F00017882	19.8	0.37	0.83	3.89	2.6	10.0	<0.05	6.2
F00017883	17.0	0.33	0.92	3.43	1.5	12.5	<0.05	5.7
F00017884	14.5	0.32	1.03	3.72	2.1	10.4	<0.05	5.6

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017721	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00017722	<1	0.6	<0.05	1.30	0.07	2.9	0.11	0.32
F00017723	<1	0.7	<0.05	1.22	0.11	3.2	0.14	0.41
F00017724	<1	0.8	<0.05	0.78	0.07	13.1	0.24	2.93
F00017725	<1	0.8	<0.05	0.91	0.06	9.4	0.18	1.95
F00017726	<1	0.8	<0.05	0.68	0.11	7.2	0.10	1.44
F00017727	<1	0.7	<0.05	0.54	0.16	11.6	0.15	2.27
F00017728	<1	0.8	<0.05	0.66	0.07	12.4	0.25	2.27
F00017729	<1	0.7	<0.05	0.96	0.18	2.1	0.38	0.34
F00017730	<1	0.9	<0.05	1.17	0.07	2.2	0.29	0.27
F00017731	<1	0.7	<0.05	0.96	0.24	2.0	0.14	0.27
F00017732	<1	0.7	<0.05	0.97	0.19	2.1	0.14	0.28
F00017733	<1	0.8	<0.05	1.15	0.09	2.1	0.26	0.26
F00017734	<1	0.5	<0.05	0.23	<0.05	2.5	0.18	0.65
F00017735	<1	0.7	<0.05	1.34	<0.05	2.5	0.30	0.34
F00017736	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017737	<1	0.8	<0.05	1.45	<0.05	2.9	0.22	0.41
F00017738	<1	0.9	<0.05	1.14	0.07	2.6	0.25	0.31
F00017739	<1	2.7	<0.05	0.84	0.05	2.3	0.34	0.30
F00017740	<1	0.8	<0.05	0.53	0.15	10.9	0.18	2.19
F00017741	<1	0.8	<0.05	0.53	0.09	11.5	0.11	2.30
F00017742	<1	0.7	<0.05	0.82	0.29	4.6	0.19	0.89
F00017743	<1	0.8	<0.05	0.83	0.30	4.6	0.19	0.92
F00017744	<1	0.7	<0.05	1.05	0.19	2.6	0.17	0.25
F00017745	<1	0.9	<0.05	1.16	0.20	2.5	0.19	0.24
F00017746	<1	1.1	<0.05	1.32	0.22	2.8	0.19	0.35
F00017747	1	1.0	<0.05	1.20	0.13	2.6	0.16	0.32
F00017748	<1	0.8	<0.05	1.17	0.16	2.7	0.18	0.36
F00017749	<1	0.7	<0.05	0.44	0.26	2.6	0.03	0.49
F00017750	<1	2.4	<0.05	0.98	0.23	2.5	0.07	0.40
F00017751	<1	0.5	<0.05	0.04	<0.05	<0.1	<0.02	0.07
F00017752	<1	0.7	<0.05	0.50	1.07	9.2	<0.02	1.78
F00017753	<1	0.6	<0.05	0.49	1.01	9.5	<0.02	1.77
F00017754	<1	0.6	<0.05	0.53	1.01	9.5	0.05	1.69
F00017755	<1	1.1	<0.05	1.44	0.17	2.8	0.14	0.35
F00017756	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017757	1	0.9	<0.05	1.59	0.14	2.9	0.23	0.34
F00017875	<1	0.7	<0.05	0.93	0.13	2.3	0.04	0.29
F00017876	<1	0.7	<0.05	0.92	0.12	2.4	0.04	0.76
F00017877	<1	0.9	<0.05	0.86	0.11	2.2	0.13	0.77

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017878	<1	1.4	<0.05	1.22	0.07	2.7	<0.02	1.11
F00017879	<1	0.6	<0.05	1.49	<0.05	2.8	<0.02	0.37
F00017880	<1	0.7	<0.05	1.07	0.11	2.2	0.04	0.25
F00017881	<1	0.7	<0.05	1.03	0.13	2.2	0.04	0.25
F00017882	<1	1.0	<0.05	1.12	0.17	2.3	0.10	0.27
F00017883	<1	1.1	<0.05	0.95	0.21	2.1	0.11	0.24
F00017884	<1	1.2	<0.05	0.82	0.13	2.0	0.10	0.26

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017721	<0.1	2.17	0.1
F00017722	0.2	26.1	2.8
F00017723	0.2	24.4	3.0
F00017724	0.2	12.5	0.9
F00017725	0.4	19.6	2.2
F00017726	0.4	14.7	1.7
F00017727	0.4	10.5	0.7
F00017728	0.3	11.0	0.8
F00017729	0.3	19.1	2.6
F00017730	1.7	23.1	2.7
F00017731	1.7	19.4	2.3
F00017732	1.8	19.8	2.4
F00017733	2.2	22.9	2.7
F00017734	0.5	4.24	0.4
F00017735	0.7	30.4	3.3
F00017736	N.A.	N.A.	N.A.
F00017737	1.2	29.8	3.3
F00017738	0.6	24.0	2.9
F00017739	0.4	18.9	2.5
F00017740	0.2	10.5	0.8
F00017741	0.3	9.93	0.7
F00017742	0.6	17.0	2.2
F00017743	0.6	17.3	2.2
F00017744	1.7	20.3	2.4
F00017745	0.8	22.7	2.6
F00017746	1.7	26.5	3.0
F00017747	2.5	25.4	2.9
F00017748	1.9	25.0	3.1
F00017749	1.0	9.33	1.1
F00017750	1.9	20.7	2.6
F00017751	<0.1	2.28	0.1
F00017752	1.7	8.81	0.7
F00017753	1.4	8.61	0.6
F00017754	3.1	10.0	0.8
F00017755	2.3	29.8	3.5
F00017756	N.A.	N.A.	N.A.
F00017757	1.3	32.8	3.7
F00017875	0.5	20.8	2.5
F00017876	0.3	22.6	2.9
F00017877	0.5	20.4	2.8

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017878	0.3	26.5	3.5
F00017879	0.3	28.5	3.1
F00017880	0.3	21.6	2.4
F00017881	0.3	20.2	2.3
F00017882	0.8	21.9	2.5
F00017883	0.6	18.0	2.2
F00017884	1.4	15.6	2.0

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Certificate of Analysis
Work Order : VC174762R
[Report File No.: 0000027744]

Date: February 14, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA ST
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 86 samples
Project No.: -
Samples: 86
Received: Dec 21, 2017
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
81	DUPS	
81	GE_IC14A	Aqua Regia digestion/ICP-AES finish
82	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017885	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017886	0.06	0.41	84	2.58	7	2.5	4.08	0.19
F00017887	0.05	0.43	34	1.98	7	1.6	3.67	0.11
F00017888	0.12	0.45	43	1.94	8	2.7	3.83	0.15
F00017889	0.05	0.43	30	1.81	8	1.2	3.95	0.11
F00017890	<0.01	0.03	14	>15.0	<1	4.7	0.13	<0.01
F00017891	0.14	0.58	69	1.72	7	3.8	3.81	0.22
F00017892	0.08	0.54	80	1.77	6	1.7	3.72	0.29
F00017893	<0.01	0.92	51	1.64	7	3.5	3.92	0.23
F00017894	0.05	0.82	49	1.73	10	<0.5	3.82	0.24
F00017895	0.05	0.67	19	1.60	11	6.4	3.88	0.07
F00017896	0.77	0.84	19	2.04	6	1.9	3.94	0.13
F00017897	0.03	0.81	31	2.05	5	4.0	3.92	0.16
F00017898	0.03	0.76	32	2.07	5	5.1	3.87	0.16
F00017899	0.06	0.61	46	1.87	6	6.7	3.79	0.11
F00017900	<0.01	0.50	21	2.41	7	<0.5	3.85	0.10
F00017901	0.04	0.69	24	1.79	7	1.6	3.64	0.11
F00017902	0.02	1.11	21	1.73	8	0.9	4.01	0.16
F00017903	0.04	0.81	29	1.62	6	1.3	4.05	0.11
F00017904	0.16	0.65	21	1.95	6	3.0	4.12	0.07
F00017905	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017906	0.02	0.83	47	1.68	8	<0.5	4.12	0.20
F00017907	<0.01	0.81	55	1.84	7	2.9	4.07	0.29
F00017908	0.07	0.63	78	2.26	6	6.3	4.24	0.35
F00017909	0.06	0.80	53	1.81	6	2.3	4.16	0.29
F00017910	0.01	1.13	9	1.77	7	0.6	4.53	0.07
F00017911	0.07	0.88	32	1.83	6	4.0	4.28	0.12
F00017912	0.40	0.30	56	2.99	1	3.5	5.21	0.10
F00017913	1.03	0.31	59	2.62	1	2.9	5.51	0.11
F00017914	0.23	0.39	47	2.61	2	1.6	5.54	0.18
F00017915	0.01	1.54	57	2.73	6	1.5	4.54	0.78
F00017916	0.01	1.41	30	2.40	6	1.1	4.42	0.59
F00017971	0.11	0.75	29	2.10	10	4.5	2.57	0.06
F00017972	0.07	0.98	15	2.24	18	<0.5	2.31	0.04
F00017973	0.02	1.19	<5	2.06	11	1.4	2.67	0.02
F00017974	<0.01	1.30	<5	1.77	10	2.2	2.71	0.03
F00017975	0.05	1.13	20	1.46	8	10.0	3.07	0.06
F00017976	<0.01	1.27	<5	1.95	5	<0.5	3.44	0.02
F00017977	0.04	0.99	11	1.60	8	2.0	3.35	0.03
F00017978	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00017979	0.03	1.36	23	1.39	5	<0.5	4.02	0.08
F00017980	0.03	1.26	42	1.31	6	1.6	3.95	0.15
F00017981	0.07	0.71	67	1.70	6	2.0	3.68	0.27
F00017982	<0.01	1.48	25	1.38	4	<0.5	4.00	0.09
F00017983	0.18	0.93	42	1.50	6	1.1	3.92	0.16
F00017984	0.44	1.13	35	1.76	5	2.3	3.70	0.15
F00017985	0.30	1.14	36	1.79	6	2.2	3.95	0.15
F00017986	0.08	1.29	25	1.72	4	2.9	4.17	0.12
F00017987	0.12	1.08	24	1.88	6	0.9	3.54	0.12
F00017988	0.02	1.28	42	1.84	7	0.7	3.45	0.22
F00017989	0.20	0.80	27	1.86	8	3.5	3.43	0.13
F00017990	0.01	1.11	31	1.58	7	2.2	3.62	0.23
F00017991	<0.01	1.17	31	1.42	8	<0.5	4.13	0.25
F00017992	<0.01	1.06	29	1.68	5	<0.5	3.83	0.14
F00017993	<0.01	0.03	22	>15.0	<1	<0.5	0.05	0.01
F00017994	0.01	0.63	87	1.67	6	<0.5	4.02	0.24
F00017995	<0.01	0.62	85	1.60	6	<0.5	3.89	0.25
F00017996	0.10	0.60	73	1.84	10	4.1	3.52	0.20
F00017997	<0.01	1.01	44	1.67	9	<0.5	3.99	0.24
F00017998	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017999	<0.01	0.73	57	1.91	8	<0.5	3.71	0.22
F00018000	0.16	0.86	43	1.82	8	1.2	3.41	0.19
F00018001	0.18	0.86	31	1.72	7	1.2	3.64	0.14
F00018002	0.04	0.98	31	2.02	10	0.6	3.51	0.20
F00018003	0.03	1.13	19	1.72	9	<0.5	3.74	0.18
F00018004	<0.01	1.24	25	1.74	11	<0.5	4.02	0.24
F00018005	<0.01	1.27	24	1.73	10	<0.5	3.81	0.25
F00018006	0.05	1.03	79	1.94	8	<0.5	4.00	0.25
F00018007	0.73	0.83	26	1.60	8	3.6	4.19	0.07
F00018008	0.04	0.93	45	1.84	6	1.2	4.13	0.10
F00018009	<0.01	1.27	32	1.63	9	<0.5	4.09	0.27
F00018010	0.03	1.31	30	1.71	11	1.7	4.48	0.29
F00018011	0.32	0.88	57	1.84	12	5.0	4.07	0.26
F00018012	0.22	0.61	56	2.12	7	8.2	4.36	0.17
F00018013	0.14	1.05	44	2.00	7	1.3	4.40	0.25
F00018014	0.05	1.27	56	1.69	10	3.2	3.83	0.39
F00018015	0.16	1.31	52	1.94	6	1.2	4.19	0.34
F00018016	0.03	1.44	58	1.86	8	1.0	4.18	0.43
F00018017	<0.01	1.59	83	1.93	10	0.6	4.54	0.50
F00018018	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018019	<0.01	1.56	84	1.71	9	<0.5	4.56	0.48
F00018020	<0.01	1.56	85	1.69	10	<0.5	4.58	0.49
F00018021	0.01	1.72	89	1.54	8	<0.5	4.89	0.37
F00018022	0.11	1.21	50	1.74	7	3.3	4.78	0.24
F00018023	<0.01	0.02	14	>15.0	<1	<0.5	0.05	<0.01
F00018024	0.02	1.64	118	2.16	26	8.7	4.29	0.51

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017885	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017886	9	0.81	437	0.08	0.8	0.04	0.79	72.7
F00017887	8	0.77	474	0.09	1.0	0.05	0.48	62.1
F00017888	9	0.77	495	0.11	1.3	0.05	0.75	62.3
F00017889	9	0.83	508	0.09	1.0	0.05	0.75	60.2
F00017890	<1	0.87	104	0.01	<0.5	0.01	0.03	76.8
F00017891	11	0.80	442	0.11	1.1	0.05	0.42	60.4
F00017892	11	0.81	425	0.08	0.9	0.05	0.64	71.0
F00017893	15	0.75	392	0.11	1.0	0.05	0.14	40.2
F00017894	14	0.67	371	0.09	1.0	0.05	0.21	40.1
F00017895	9	0.63	397	0.08	1.2	0.05	0.55	40.4
F00017896	10	0.65	430	0.09	1.0	0.05	0.45	44.9
F00017897	10	0.65	402	0.08	0.7	0.06	0.51	43.8
F00017898	9	0.63	391	0.08	0.8	0.05	0.60	45.4
F00017899	8	0.59	409	0.08	1.0	0.06	0.89	46.9
F00017900	6	0.65	504	0.11	1.1	0.05	0.17	47.4
F00017901	8	0.62	410	0.10	1.2	0.05	0.31	37.5
F00017902	12	0.62	368	0.09	1.0	0.05	0.16	19.4
F00017903	9	0.61	360	0.09	0.9	0.05	0.70	36.7
F00017904	9	0.60	381	0.08	0.8	0.06	1.39	50.3
F00017905	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017906	12	0.65	335	0.08	0.9	0.05	0.21	28.2
F00017907	14	0.56	349	0.08	0.8	0.05	0.13	29.8
F00017908	13	0.59	405	0.09	0.7	0.05	0.82	59.6
F00017909	11	0.53	346	0.07	0.9	0.05	0.60	29.8
F00017910	12	0.62	368	0.06	0.8	0.05	0.19	28.6
F00017911	9	0.64	398	0.09	1.0	0.06	0.83	40.2
F00017912	4	0.94	667	0.10	<0.5	0.06	4.41	130
F00017913	4	0.84	603	0.10	0.7	0.06	4.89	110
F00017914	5	0.55	457	0.09	0.7	0.09	4.69	82.6
F00017915	22	0.44	444	0.05	0.6	0.07	0.14	20.9
F00017916	20	0.42	457	0.06	<0.5	0.07	0.08	21.4
F00017971	13	0.90	299	0.08	1.2	0.05	0.17	50.1
F00017972	15	0.92	248	0.09	1.7	0.05	<0.01	30.0
F00017973	11	0.93	259	0.07	1.2	0.05	0.10	21.8
F00017974	12	0.96	239	0.07	1.1	0.05	0.08	21.9
F00017975	11	0.85	255	0.06	1.0	0.05	0.30	28.9
F00017976	13	1.00	370	0.10	0.8	0.05	0.02	27.8
F00017977	13	0.95	385	0.08	1.0	0.05	0.20	37.0
F00017978	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00017979	19	1.07	353	0.09	0.7	0.05	0.13	26.8
F00017980	18	1.06	365	0.09	1.0	0.05	0.29	27.8
F00017981	12	0.95	402	0.08	0.8	0.04	0.30	42.3
F00017982	19	0.94	328	0.07	0.6	0.05	<0.01	17.5
F00017983	12	0.77	363	0.07	0.8	0.04	0.55	28.0
F00017984	16	0.87	382	0.07	0.8	0.05	0.24	34.4
F00017985	16	0.87	381	0.08	0.6	0.05	0.21	34.2
F00017986	16	0.88	407	0.09	0.8	0.05	0.23	31.5
F00017987	12	0.79	395	0.09	0.8	0.05	0.23	29.9
F00017988	14	0.80	372	0.09	0.8	0.05	0.05	20.3
F00017989	9	0.74	401	0.08	0.9	0.05	0.77	44.0
F00017990	12	0.74	348	0.09	1.1	0.05	0.10	19.4
F00017991	14	0.75	346	0.08	1.1	0.05	0.06	13.6
F00017992	11	0.75	389	0.08	0.7	0.05	0.06	23.7
F00017993	<1	0.72	99	0.01	<0.5	<0.01	<0.01	76.1
F00017994	13	0.69	401	0.08	0.9	0.05	0.14	41.0
F00017995	13	0.68	392	0.08	1.0	0.05	0.12	40.3
F00017996	12	0.67	412	0.08	1.0	0.04	0.64	51.4
F00017997	12	0.68	401	0.08	1.0	0.06	0.06	18.4
F00017998	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017999	10	0.66	386	0.08	0.8	0.05	0.11	34.9
F00018000	12	0.67	359	0.07	0.9	0.05	0.38	30.7
F00018001	9	0.65	334	0.08	1.0	0.06	0.55	33.7
F00018002	11	0.67	335	0.07	0.8	0.05	0.27	25.8
F00018003	11	0.66	356	0.07	1.0	0.06	0.15	15.9
F00018004	14	0.69	373	0.07	0.8	0.05	<0.01	14.3
F00018005	14	0.69	379	0.08	0.9	0.05	<0.01	14.1
F00018006	12	0.70	394	0.08	0.7	0.06	0.14	27.6
F00018007	6	0.61	389	0.10	0.9	0.06	0.93	37.7
F00018008	8	0.66	403	0.08	0.6	0.06	0.48	38.2
F00018009	15	0.60	360	0.08	0.9	0.06	0.01	13.1
F00018010	13	0.59	385	0.11	1.3	0.06	0.13	25.9
F00018011	10	0.54	366	0.09	1.1	0.05	0.20	26.2
F00018012	8	0.62	497	0.08	0.9	0.06	1.20	51.0
F00018013	10	0.69	434	0.09	0.7	0.05	1.17	37.3
F00018014	12	0.58	358	0.08	1.2	0.05	0.06	13.1
F00018015	11	0.60	400	0.10	1.0	0.06	0.21	18.8
F00018016	12	0.60	394	0.07	1.2	0.06	0.04	12.2
F00018017	15	0.66	407	0.09	0.7	0.07	0.06	12.0
F00018018	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00018019	15	0.74	398	0.08	0.7	0.07	0.01	12.0
F00018020	15	0.74	404	0.09	0.7	0.07	0.02	12.9
F00018021	18	0.78	437	0.10	0.7	0.07	0.06	14.5
F00018022	14	0.67	446	0.08	0.9	0.08	0.94	28.7
F00018023	<1	0.52	102	0.01	<0.5	<0.01	<0.01	77.7
F00018024	23	1.10	489	0.08	18.2	0.08	0.07	25.3

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017885	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017886	0.05	22	14	63.8	<1	0.4	0.11	0.03
F00017887	0.03	20	11	57.2	<1	0.3	0.06	0.02
F00017888	0.03	21	11	67.2	<1	0.3	0.29	0.02
F00017889	0.03	23	12	56.0	<1	0.3	0.04	0.02
F00017890	<0.01	2	<1	<0.5	<1	<0.1	<0.02	<0.01
F00017891	0.07	26	17	62.0	<1	0.4	0.10	0.03
F00017892	0.08	26	18	60.8	<1	0.4	0.04	0.04
F00017893	0.08	26	18	55.6	<1	0.3	<0.02	0.04
F00017894	0.08	26	16	61.2	<1	0.3	<0.02	0.04
F00017895	0.05	23	21	45.6	<1	0.2	<0.02	0.07
F00017896	0.08	25	18	57.5	<1	0.2	0.02	0.06
F00017897	0.07	23	16	68.9	<1	0.2	<0.02	0.04
F00017898	0.07	21	16	66.5	<1	0.2	<0.02	0.03
F00017899	0.06	21	21	67.3	<1	0.2	0.02	0.06
F00017900	0.08	24	14	66.6	<1	0.2	<0.02	0.06
F00017901	0.07	24	14	58.8	<1	0.2	<0.02	0.04
F00017902	0.08	21	17	63.4	<1	0.1	<0.02	0.04
F00017903	0.06	20	18	64.7	<1	0.2	0.02	0.05
F00017904	0.04	18	16	56.0	<1	0.2	0.06	0.03
F00017905	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017906	0.08	24	19	70.3	<1	0.2	<0.02	0.03
F00017907	0.08	22	18	63.8	<1	0.2	<0.02	0.02
F00017908	0.08	26	19	68.9	<1	0.2	0.03	0.06
F00017909	0.08	20	42	67.2	<1	0.1	0.02	0.06
F00017910	0.06	20	46	48.9	<1	0.2	<0.02	0.04
F00017911	0.07	21	63	65.1	4	0.1	0.02	0.07
F00017912	0.05	26	32	98.7	3	0.2	0.14	0.11
F00017913	0.07	30	27	103	2	0.2	0.28	0.10
F00017914	0.07	18	34	84.4	2	0.1	0.13	0.14
F00017915	0.13	17	47	47.0	<1	0.3	<0.02	0.04
F00017916	0.13	18	53	41.3	1	0.3	<0.02	0.04
F00017971	0.06	17	21	57.3	<1	0.2	0.03	0.05
F00017972	0.06	15	10	43.4	<1	0.2	<0.02	<0.01
F00017973	0.06	15	21	33.6	<1	0.2	<0.02	0.02
F00017974	0.07	17	55	59.3	<1	0.1	<0.02	0.10
F00017975	0.06	18	55	85.0	<1	0.2	<0.02	0.13
F00017976	0.07	18	14	66.0	<1	0.2	<0.02	0.02
F00017977	0.07	22	18	47.0	<1	0.2	<0.02	0.02
F00017978	N.A.	N.A.	N.A.	N.A.	--	--	--	--

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00017979	0.08	24	18	56.1	<1	0.3	<0.02	<0.01
F00017980	0.09	28	20	65.1	<1	0.3	<0.02	0.02
F00017981	0.08	29	21	68.8	<1	0.3	<0.02	0.03
F00017982	0.07	21	20	51.5	<1	0.3	<0.02	0.01
F00017983	0.07	22	20	63.3	<1	0.3	0.02	0.05
F00017984	0.08	23	23	58.8	<1	0.4	<0.02	0.07
F00017985	0.09	23	23	63.6	<1	0.4	<0.02	0.07
F00017986	0.08	22	20	64.1	<1	0.4	<0.02	0.02
F00017987	0.08	21	31	70.5	<1	0.4	<0.02	0.10
F00017988	0.09	20	16	72.2	<1	0.5	<0.02	0.03
F00017989	0.06	19	15	63.1	<1	0.2	<0.02	0.03
F00017990	0.08	20	17	70.7	<1	0.3	<0.02	0.02
F00017991	0.09	20	19	76.6	<1	0.3	<0.02	0.02
F00017992	0.08	21	23	75.4	<1	0.5	<0.02	0.02
F00017993	<0.01	1	2	<0.5	<1	<0.1	<0.02	0.01
F00017994	0.08	29	19	68.2	<1	0.5	<0.02	0.03
F00017995	0.10	30	18	83.8	<1	0.4	<0.02	0.04
F00017996	0.08	26	21	94.5	<1	0.4	<0.02	0.06
F00017997	0.10	23	24	98.5	<1	0.4	<0.02	0.05
F00017998	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017999	0.10	25	19	98.3	<1	0.5	<0.02	0.04
F00018000	0.09	24	17	80.9	<1	0.4	<0.02	0.04
F00018001	0.08	21	17	77.9	<1	0.5	<0.02	0.04
F00018002	0.08	21	17	84.3	<1	0.3	<0.02	0.04
F00018003	0.08	19	16	75.4	<1	0.3	<0.02	0.02
F00018004	0.09	20	17	72.7	<1	0.3	<0.02	0.02
F00018005	0.09	20	18	69.6	<1	0.3	<0.02	0.02
F00018006	0.10	29	22	105	4	0.5	<0.02	0.03
F00018007	0.07	22	24	79.0	2	0.5	0.09	0.04
F00018008	0.08	27	25	73.8	1	0.4	<0.02	0.03
F00018009	0.10	22	27	75.1	<1	0.3	<0.02	0.03
F00018010	0.11	21	29	86.1	1	0.5	<0.02	0.03
F00018011	0.09	25	28	87.2	<1	0.5	0.04	0.03
F00018012	0.06	25	22	79.9	1	0.5	0.02	0.03
F00018013	0.07	19	25	79.5	<1	0.3	0.03	0.03
F00018014	0.11	25	31	96.0	<1	0.2	<0.02	0.03
F00018015	0.10	21	30	88.1	<1	0.2	<0.02	0.03
F00018016	0.11	22	35	73.8	<1	0.2	<0.02	0.04
F00018017	0.13	24	35	77.7	<1	0.3	<0.02	0.04
F00018018	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018019	0.13	31	37	72.4	<1	0.2	<0.02	0.03
F00018020	0.13	31	36	75.2	<1	0.2	<0.02	0.02
F00018021	0.12	27	42	62.4	<1	0.2	<0.02	0.02
F00018022	0.09	21	43	60.1	<1	0.1	0.02	0.06
F00018023	<0.01	1	1	<0.5	<1	<0.1	<0.02	0.01
F00018024	0.11	35	43	56.5	<1	0.3	<0.02	0.04

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017885	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017886	33.4	5.5	1.55	8.1	0.2	1.86	<0.01	0.09
F00017887	31.0	4.5	0.85	7.0	0.1	1.53	<0.01	0.09
F00017888	32.6	6.8	1.15	7.1	0.2	1.89	0.02	0.09
F00017889	30.0	4.5	0.99	8.0	0.1	1.42	0.01	0.07
F00017890	0.94	1.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017891	36.6	4.2	2.03	9.4	0.2	1.70	<0.01	0.08
F00017892	42.9	4.2	2.67	8.9	0.2	1.67	0.01	0.07
F00017893	51.1	4.5	1.86	12.8	0.2	1.47	<0.01	0.09
F00017894	43.0	4.2	2.04	12.4	0.2	1.60	<0.01	0.10
F00017895	52.5	4.4	0.55	9.6	0.2	1.27	<0.01	0.08
F00017896	55.9	4.3	0.91	11.8	0.2	1.69	<0.01	0.10
F00017897	55.1	4.4	1.09	12.0	0.2	1.89	<0.01	0.09
F00017898	54.7	4.1	1.05	11.1	0.2	1.91	<0.01	0.09
F00017899	62.3	4.6	0.72	8.4	0.2	1.90	<0.01	0.08
F00017900	54.6	4.5	0.53	8.4	0.2	1.82	<0.01	0.08
F00017901	45.6	3.8	0.68	10.6	0.2	1.58	<0.01	0.08
F00017902	59.9	4.5	0.27	13.3	0.2	1.75	<0.01	0.08
F00017903	55.0	4.5	0.48	11.0	0.2	1.83	<0.01	0.08
F00017904	38.0	4.2	0.44	8.5	0.2	1.56	<0.01	0.06
F00017905	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017906	59.1	4.7	0.58	11.8	0.2	1.94	<0.01	0.07
F00017907	58.2	4.5	0.67	10.9	0.2	1.69	<0.01	0.07
F00017908	59.2	4.8	1.36	9.7	0.2	1.92	<0.01	0.09
F00017909	53.9	5.3	0.53	10.4	0.2	1.91	<0.01	0.07
F00017910	61.5	5.5	0.20	12.4	0.2	1.36	<0.01	0.08
F00017911	55.0	6.0	0.37	11.4	0.2	1.74	<0.01	0.10
F00017912	46.4	8.4	0.22	3.7	0.2	2.59	2.41	0.06
F00017913	48.4	7.5	0.25	4.0	0.1	2.79	<0.01	0.05
F00017914	39.3	8.5	0.46	3.3	0.1	2.37	<0.01	0.04
F00017915	65.7	5.5	1.36	10.4	0.2	1.30	<0.01	0.04
F00017916	67.7	4.3	0.77	10.3	0.2	1.15	<0.01	0.05
F00017971	53.6	2.2	0.48	8.9	0.2	1.53	<0.01	0.06
F00017972	52.5	2.4	0.24	10.4	0.2	1.19	<0.01	0.05
F00017973	47.5	2.9	0.06	11.2	0.2	0.95	<0.01	0.05
F00017974	52.5	3.1	0.09	12.7	0.2	1.60	<0.01	0.07
F00017975	53.0	3.6	0.33	12.0	0.2	2.25	<0.01	0.07
F00017976	50.0	3.4	0.09	12.9	0.2	1.70	<0.01	0.08
F00017977	48.9	4.0	0.23	12.5	0.2	1.22	<0.01	0.07
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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00017979	59.3	4.7	0.64	15.7	0.3	1.47	<0.01	0.08
F00017980	56.2	4.9	1.14	15.3	0.3	1.75	<0.01	0.07
F00017981	46.9	4.1	2.38	11.0	0.2	1.92	<0.01	0.08
F00017982	60.6	4.5	0.61	16.1	0.3	1.34	<0.01	0.07
F00017983	54.0	4.3	1.17	12.3	0.2	1.81	<0.01	0.07
F00017984	55.5	4.3	1.25	13.6	0.2	1.60	<0.01	0.08
F00017985	57.5	4.3	1.28	13.9	0.2	1.79	<0.01	0.09
F00017986	63.7	4.9	0.84	14.2	0.2	1.72	<0.01	0.08
F00017987	58.4	3.9	0.60	13.0	0.2	1.85	<0.01	0.10
F00017988	59.3	4.0	0.59	14.1	0.2	1.87	<0.01	0.07
F00017989	42.5	3.5	0.50	9.6	0.2	1.66	<0.01	0.07
F00017990	52.7	4.2	0.53	12.8	0.2	1.84	<0.01	0.05
F00017991	64.4	4.5	0.60	13.8	0.2	2.05	<0.01	0.06
F00017992	61.3	4.3	0.72	13.6	0.3	1.86	<0.01	0.08
F00017993	1.08	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00017994	50.5	4.3	1.63	10.5	0.2	1.86	<0.01	0.08
F00017995	52.7	4.0	1.71	10.5	0.2	2.12	<0.01	0.08
F00017996	42.7	4.6	1.24	9.2	0.2	2.41	<0.01	0.06
F00017997	58.0	4.1	1.02	14.2	0.3	2.43	<0.01	0.08
F00017998	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017999	59.2	4.1	1.12	12.5	0.3	2.44	<0.01	0.10
F00018000	56.8	3.7	0.97	11.6	0.2	2.02	<0.01	0.08
F00018001	54.8	3.9	0.60	11.6	0.2	1.96	<0.01	0.07
F00018002	55.6	3.5	0.67	12.2	0.2	2.09	<0.01	0.07
F00018003	58.2	4.2	0.36	12.6	0.2	1.85	<0.01	0.07
F00018004	59.2	4.2	0.35	13.9	0.2	1.76	<0.01	0.06
F00018005	58.6	4.2	0.35	13.9	0.2	1.70	<0.01	0.06
F00018006	69.6	4.4	1.22	14.3	0.3	2.57	<0.01	0.08
F00018007	56.8	4.4	0.40	12.0	0.2	1.90	<0.01	0.07
F00018008	59.8	4.9	0.70	13.2	0.2	1.75	<0.01	0.09
F00018009	66.9	4.7	0.35	14.8	0.3	1.86	<0.01	0.08
F00018010	63.1	5.2	0.48	14.4	0.3	2.08	<0.01	0.08
F00018011	59.0	5.3	1.03	13.6	0.2	2.18	<0.01	0.09
F00018012	50.2	5.6	1.10	10.2	0.2	1.98	<0.01	0.11
F00018013	54.5	6.0	0.38	12.0	0.2	1.91	<0.01	0.06
F00018014	48.1	5.0	0.40	13.8	0.3	2.30	<0.01	0.06
F00018015	54.3	4.7	0.31	14.7	0.3	2.07	<0.01	0.08
F00018016	67.5	5.4	0.45	15.3	0.3	1.77	<0.01	0.09
F00018017	69.9	5.4	0.39	16.5	0.3	1.80	<0.01	0.11
F00018018	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Ce	@Co	@Cs	@Ga	@Ge	@Hf	@Hg	@In
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00018019	59.4	5.8	0.47	16.6	0.3	1.67	<0.01	0.09
F00018020	58.2	5.8	0.52	16.6	0.3	1.78	<0.01	0.09
F00018021	68.0	6.2	0.49	16.8	0.3	1.51	<0.01	0.09
F00018022	61.5	6.6	0.28	12.3	0.2	1.54	<0.01	0.08
F00018023	1.03	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018024	55.3	8.8	0.64	14.6	0.3	1.47	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017885	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017886	12.0	0.30	0.92	0.72	3.0	8.9	<0.05	5.2
F00017887	10.7	0.27	0.88	0.64	1.3	5.2	<0.05	4.8
F00017888	11.4	0.30	1.06	0.53	2.0	6.9	<0.05	5.0
F00017889	10.7	0.23	1.06	1.10	1.0	5.8	<0.05	4.8
F00017890	1.0	0.02	0.11	0.08	0.4	0.2	<0.05	0.3
F00017891	12.9	0.29	1.21	2.82	1.7	11.0	<0.05	5.6
F00017892	15.4	0.31	1.23	3.12	2.1	14.1	<0.05	5.4
F00017893	17.9	0.33	1.17	3.13	1.0	9.8	<0.05	6.1
F00017894	14.3	0.34	1.50	3.10	1.2	10.9	<0.05	5.9
F00017895	18.8	0.30	2.04	3.32	1.4	3.1	<0.05	4.5
F00017896	19.5	0.40	1.20	3.24	2.2	5.5	<0.05	5.5
F00017897	18.7	0.44	0.97	3.38	1.7	6.5	<0.05	5.5
F00017898	18.4	0.43	0.88	3.36	1.7	6.2	<0.05	5.2
F00017899	21.6	0.39	0.96	3.53	1.4	4.9	<0.05	4.6
F00017900	18.7	0.36	0.93	3.92	0.9	4.2	<0.05	4.5
F00017901	15.1	0.35	1.15	3.34	1.0	5.0	<0.05	4.7
F00017902	20.8	0.45	1.14	3.11	0.7	4.5	<0.05	4.9
F00017903	19.6	0.40	1.44	3.03	1.1	4.0	<0.05	4.7
F00017904	12.9	0.31	1.19	2.60	1.3	3.0	<0.05	4.1
F00017905	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017906	20.6	0.43	1.28	3.15	0.9	6.5	<0.05	4.5
F00017907	20.7	0.40	1.15	2.77	0.7	9.3	<0.05	3.9
F00017908	22.0	0.38	1.00	2.20	1.2	12.1	<0.05	5.0
F00017909	19.5	0.40	1.04	2.79	1.0	8.3	<0.05	4.0
F00017910	22.1	0.42	1.15	2.37	0.9	1.9	<0.05	3.9
F00017911	20.0	0.43	1.15	3.36	1.3	3.6	<0.05	5.0
F00017912	16.4	0.33	4.40	3.64	3.7	2.7	<0.05	5.1
F00017913	17.2	0.34	4.80	3.80	4.3	2.9	<0.05	5.3
F00017914	14.6	0.36	18.5	2.08	3.4	7.3	<0.05	3.6
F00017915	24.8	0.68	1.67	1.83	1.1	28.1	<0.05	3.9
F00017916	25.8	0.74	1.66	1.93	0.9	20.3	<0.05	3.9
F00017971	17.5	0.30	1.28	2.51	0.9	3.1	<0.05	4.3
F00017972	17.5	0.28	2.20	1.79	1.1	1.5	<0.05	4.2
F00017973	15.1	0.27	1.55	2.04	1.6	0.5	<0.05	4.0
F00017974	16.6	0.37	1.70	2.22	1.6	0.8	<0.05	4.4
F00017975	17.1	0.42	2.25	1.97	2.7	2.4	0.09	4.7
F00017976	16.5	0.35	0.69	2.38	0.5	0.6	<0.05	5.4
F00017977	16.1	0.25	1.10	2.74	0.7	1.2	<0.05	5.4
F00017978	--	--	--	--	--	--	--	--

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00017979	20.5	0.32	0.78	2.35	0.6	3.3	<0.05	6.1
F00017980	19.7	0.34	0.84	2.61	0.6	6.4	<0.05	6.2
F00017981	16.9	0.28	0.87	2.84	1.0	13.3	<0.05	5.4
F00017982	21.6	0.32	0.78	2.18	0.5	3.8	<0.05	5.1
F00017983	19.0	0.33	1.01	2.67	1.5	7.3	<0.05	5.2
F00017984	20.3	0.35	0.95	2.50	2.9	7.2	<0.05	5.8
F00017985	21.3	0.36	1.05	2.59	2.6	7.1	<0.05	6.1
F00017986	23.0	0.39	0.77	2.55	1.0	5.2	<0.05	5.4
F00017987	19.3	0.40	0.85	2.89	1.4	4.5	<0.05	5.0
F00017988	18.8	0.45	1.10	2.72	1.0	6.8	<0.05	4.9
F00017989	14.0	0.34	1.26	2.53	1.7	4.5	<0.05	4.2
F00017990	17.0	0.43	0.97	2.57	0.8	6.6	<0.05	4.2
F00017991	23.6	0.45	1.29	2.70	0.7	7.9	<0.05	4.3
F00017992	21.6	0.44	0.94	3.15	1.0	5.3	<0.05	4.8
F00017993	1.0	0.02	0.09	0.06	0.6	0.4	<0.05	0.4
F00017994	16.9	0.36	0.96	3.89	0.9	10.1	<0.05	5.3
F00017995	17.7	0.39	0.91	4.32	0.9	10.6	<0.05	5.4
F00017996	14.4	0.43	1.54	4.01	1.7	8.3	0.06	5.0
F00017997	19.5	0.54	1.24	3.77	1.1	8.6	<0.05	5.1
F00017998	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017999	19.6	0.51	1.24	4.13	1.3	8.9	0.07	5.5
F00018000	18.9	0.47	1.13	3.66	2.2	7.6	<0.05	4.9
F00018001	18.0	0.48	0.97	3.16	1.9	4.9	<0.05	4.6
F00018002	18.3	0.52	1.46	3.71	1.7	6.7	<0.05	4.6
F00018003	19.4	0.50	1.26	3.53	1.3	5.5	<0.05	4.1
F00018004	20.1	0.48	1.49	3.59	0.8	7.1	<0.05	4.5
F00018005	19.9	0.46	1.46	3.30	0.8	7.1	<0.05	4.5
F00018006	25.1	0.56	1.35	4.28	1.1	10.7	<0.05	5.5
F00018007	19.6	0.46	1.28	3.58	25.9	3.0	0.07	4.9
F00018008	20.7	0.44	1.25	3.63	1.4	4.7	<0.05	5.7
F00018009	23.4	0.55	1.20	3.79	0.8	7.6	<0.05	5.2
F00018010	21.9	0.53	1.40	3.17	0.9	8.4	<0.05	4.8
F00018011	20.6	0.48	1.54	3.80	2.5	9.7	0.06	5.4
F00018012	18.4	0.39	1.18	2.79	2.1	7.3	0.06	5.4
F00018013	18.2	0.45	1.12	2.93	2.0	7.1	<0.05	4.8
F00018014	16.1	0.54	1.66	3.34	0.9	10.0	<0.05	5.8
F00018015	17.9	0.53	1.08	2.55	1.2	8.5	<0.05	5.8
F00018016	24.4	0.54	1.20	2.76	0.8	10.7	<0.05	5.7
F00018017	24.6	0.59	1.53	2.52	0.9	10.8	<0.05	7.3
F00018018	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018019	21.2	0.62	1.40	2.31	0.9	10.2	<0.05	8.9
F00018020	20.5	0.64	1.53	2.23	0.9	10.4	<0.05	8.7
F00018021	24.8	0.66	1.48	2.16	0.9	8.5	<0.05	8.1
F00018022	22.6	0.48	1.41	2.10	1.5	6.1	0.05	5.8
F00018023	0.9	0.02	0.11	0.08	0.6	<0.2	<0.05	0.3
F00018024	20.8	0.42	1.21	1.58	1.1	14.4	<0.05	7.2

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017885	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017886	<1	0.7	<0.05	0.61	0.20	1.6	0.09	0.20
F00017887	<1	0.6	<0.05	0.60	0.21	1.6	0.05	0.18
F00017888	<1	0.7	<0.05	0.64	0.60	1.7	0.07	0.20
F00017889	<1	0.6	<0.05	0.57	0.24	1.5	0.06	0.17
F00017890	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.14
F00017891	<1	1.0	<0.05	0.73	0.13	1.9	0.11	0.24
F00017892	<1	1.0	<0.05	0.84	0.24	1.8	0.14	0.24
F00017893	<1	1.0	<0.05	1.02	<0.05	2.2	0.09	0.24
F00017894	<1	1.0	<0.05	0.97	<0.05	2.1	0.09	0.22
F00017895	<1	0.8	<0.05	1.18	0.18	2.2	0.03	0.20
F00017896	<1	0.9	<0.05	1.34	0.39	2.5	0.05	0.23
F00017897	<1	1.1	<0.05	1.39	0.16	2.5	0.06	0.25
F00017898	<1	1.0	<0.05	1.40	0.13	2.5	0.06	0.26
F00017899	<1	1.0	<0.05	1.39	0.23	2.5	0.04	0.27
F00017900	<1	0.9	<0.05	1.07	<0.05	2.3	0.04	0.24
F00017901	<1	1.1	<0.05	1.15	0.10	2.3	0.05	0.21
F00017902	<1	1.0	<0.05	1.66	0.06	2.9	0.03	0.26
F00017903	<1	1.0	<0.05	1.36	0.16	2.4	0.03	0.24
F00017904	<1	0.6	<0.05	1.04	0.46	1.9	0.03	0.22
F00017905	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017906	<1	1.1	<0.05	1.49	0.07	2.5	0.05	0.27
F00017907	<1	0.9	<0.05	1.31	<0.05	2.4	0.07	0.24
F00017908	<1	1.3	<0.05	1.14	0.47	2.2	0.10	0.23
F00017909	<1	1.1	<0.05	1.32	0.16	2.5	0.06	0.24
F00017910	<1	0.7	<0.05	1.66	<0.05	2.7	<0.02	0.23
F00017911	<1	1.1	<0.05	1.45	0.16	2.5	0.03	0.26
F00017912	1	0.9	<0.05	0.89	1.48	2.6	<0.02	0.42
F00017913	1	1.0	<0.05	0.76	2.91	2.8	0.02	0.42
F00017914	2	0.6	<0.05	0.89	1.09	2.5	0.06	0.40
F00017915	1	0.7	<0.05	2.08	<0.05	3.1	0.19	0.32
F00017916	1	0.6	<0.05	2.26	<0.05	3.3	0.14	0.37
F00017971	<1	1.4	<0.05	0.87	0.65	2.1	0.03	0.21
F00017972	<1	0.8	<0.05	0.83	1.59	2.1	<0.02	0.17
F00017973	<1	0.6	<0.05	0.88	<0.05	2.1	<0.02	0.16
F00017974	<1	0.6	<0.05	1.07	<0.05	2.3	<0.02	0.27
F00017975	<1	0.8	<0.05	1.08	0.20	2.4	0.02	0.57
F00017976	<1	0.5	<0.05	1.03	<0.05	2.5	<0.02	0.26
F00017977	<1	0.8	<0.05	0.86	0.29	2.1	<0.02	0.18
F00017978	--	--	--	--	--	--	--	--

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@TI GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00017979	<1	0.9	<0.05	1.12	0.09	2.5	0.03	0.20
F00017980	<1	0.9	<0.05	1.07	0.13	2.5	0.06	0.24
F00017981	<1	1.0	<0.05	0.76	0.25	2.0	0.13	0.23
F00017982	<1	0.7	<0.05	1.25	<0.05	2.5	0.03	0.20
F00017983	<1	0.9	<0.05	1.06	0.52	2.2	0.07	0.22
F00017984	<1	0.8	<0.05	1.12	1.33	2.2	0.07	0.21
F00017985	<1	0.9	<0.05	1.17	0.97	2.4	0.07	0.23
F00017986	<1	0.7	<0.05	1.39	0.15	2.6	0.05	0.24
F00017987	<1	0.8	<0.05	1.40	0.44	2.6	0.04	0.24
F00017988	<1	1.0	<0.05	1.59	<0.05	2.7	0.06	0.26
F00017989	<1	0.7	<0.05	1.11	0.64	2.1	0.03	0.21
F00017990	<1	0.9	<0.05	1.46	0.11	2.6	0.05	0.26
F00017991	<1	0.8	<0.05	1.57	<0.05	2.8	0.06	0.29
F00017992	<1	0.9	<0.05	1.38	<0.05	2.6	0.05	0.30
F00017993	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.16
F00017994	<1	1.2	<0.05	1.04	<0.05	2.2	0.09	0.25
F00017995	<1	1.2	<0.05	1.06	<0.05	2.2	0.10	0.26
F00017996	<1	0.9	<0.05	0.96	0.52	2.1	0.08	0.29
F00017997	1	0.9	<0.05	1.58	<0.05	2.8	0.08	0.29
F00017998	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00017999	<1	1.0	<0.05	1.30	<0.05	2.5	0.08	0.28
F00018000	<1	0.9	<0.05	1.39	0.84	2.5	0.08	0.28
F00018001	1	0.9	<0.05	1.45	0.57	2.5	0.05	0.25
F00018002	<1	1.0	<0.05	1.51	0.31	2.6	0.06	0.29
F00018003	1	0.7	<0.05	1.59	0.18	2.7	0.04	0.27
F00018004	1	0.8	<0.05	1.61	<0.05	2.7	0.05	0.27
F00018005	<1	0.7	<0.05	1.60	<0.05	2.7	0.05	0.25
F00018006	1	1.0	<0.05	1.62	0.11	2.9	0.10	0.38
F00018007	1	0.8	<0.05	1.41	20.5	2.6	0.03	0.25
F00018008	<1	0.9	<0.05	1.35	0.39	2.6	0.04	0.25
F00018009	1	1.1	<0.05	1.90	0.05	3.1	0.05	0.30
F00018010	1	1.1	<0.05	1.47	0.12	2.8	0.06	0.30
F00018011	1	0.9	<0.05	1.28	0.99	2.6	0.08	0.29
F00018012	<1	0.9	<0.05	0.96	1.07	2.2	0.07	0.25
F00018013	1	0.7	<0.05	1.41	0.67	2.6	0.05	0.32
F00018014	1	1.0	<0.05	1.62	<0.05	2.9	0.06	0.31
F00018015	1	0.9	<0.05	1.73	0.33	2.8	0.05	0.29
F00018016	1	0.9	<0.05	1.79	<0.05	3.0	0.07	0.28
F00018017	1	1.1	<0.05	1.99	<0.05	3.0	0.06	0.31
F00018018	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018019	1	1.0	<0.05	1.98	<0.05	2.9	0.06	0.30
F00018020	1	1.0	<0.05	1.91	<0.05	2.9	0.06	0.31
F00018021	2	0.9	<0.05	1.99	<0.05	3.1	0.05	0.32
F00018022	2	0.6	<0.05	1.57	0.45	2.7	0.04	0.26
F00018023	<1	0.6	<0.05	0.03	<0.05	<0.1	<0.02	0.11
F00018024	<1	0.9	<0.05	1.38	<0.05	2.6	0.09	0.30

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017885	N.A.	N.A.	N.A.
F00017886	0.7	13.6	1.8
F00017887	0.3	13.0	1.8
F00017888	0.3	13.7	1.9
F00017889	0.4	12.0	1.5
F00017890	<0.1	2.42	0.1
F00017891	1.3	15.3	1.9
F00017892	2.1	16.6	2.1
F00017893	0.5	20.2	2.4
F00017894	0.7	19.8	2.2
F00017895	2.4	21.7	2.2
F00017896	2.0	25.4	2.9
F00017897	1.8	27.2	3.0
F00017898	2.0	26.7	2.9
F00017899	1.4	25.9	2.7
F00017900	0.8	20.1	2.4
F00017901	2.9	21.6	2.4
F00017902	3.1	32.0	3.2
F00017903	0.8	27.1	2.8
F00017904	1.0	19.9	2.1
F00017905	N.A.	N.A.	N.A.
F00017906	1.7	28.2	3.0
F00017907	1.1	25.0	2.8
F00017908	2.7	21.8	2.5
F00017909	1.3	25.2	2.8
F00017910	0.9	32.3	3.0
F00017911	2.4	30.0	3.1
F00017912	1480	16.1	2.2
F00017913	28.0	15.2	2.1
F00017914	7.0	20.3	2.3
F00017915	0.5	56.6	5.0
F00017916	0.4	65.0	5.6
F00017917	0.7	15.8	1.9
F00017918	0.2	15.5	1.9
F00017919	0.2	15.9	1.8
F00017920	0.3	20.3	2.6
F00017921	0.4	21.5	2.7
F00017922	2.1	19.6	2.4
F00017923	2.0	15.3	1.7
F00017924	--	--	--

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00017979	1.8	20.2	2.2
F00017980	1.7	20.1	2.3
F00017981	0.6	14.6	1.8
F00017982	1.2	22.0	2.3
F00017983	1.4	19.2	2.2
F00017984	0.9	21.2	2.4
F00017985	1.0	22.2	2.5
F00017986	0.8	25.5	2.7
F00017987	0.8	25.6	2.7
F00017988	0.7	29.3	3.0
F00017989	1.2	21.6	2.4
F00017990	0.8	27.4	2.9
F00017991	0.9	30.1	3.1
F00017992	1.1	24.9	3.0
F00017993	0.1	1.95	0.1
F00017994	0.8	18.2	2.4
F00017995	0.8	18.5	2.5
F00017996	2.2	18.3	2.7
F00017997	1.1	28.6	3.7
F00017998	N.A.	N.A.	N.A.
F00017999	1.2	24.3	3.3
F00018000	1.7	26.0	3.3
F00018001	1.5	26.3	3.2
F00018002	1.1	27.3	3.5
F00018003	1.0	29.1	3.5
F00018004	0.9	29.1	3.3
F00018005	1.1	28.5	3.3
F00018006	1.2	29.7	3.7
F00018007	1.9	25.9	3.2
F00018008	1.0	24.6	3.0
F00018009	1.3	35.7	3.9
F00018010	1.3	28.8	3.6
F00018011	1.0	24.1	3.2
F00018012	1.8	19.0	2.5
F00018013	1.8	25.0	3.0
F00018014	1.0	31.6	3.7
F00018015	1.1	31.7	3.8
F00018016	0.7	35.3	3.8
F00018017	0.7	37.9	4.0
F00018018	N.A.	N.A.	N.A.

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Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00018019	0.9	41.7	4.3
F00018020	0.9	41.4	4.3
F00018021	0.9	46.3	4.7
F00018022	0.6	30.8	3.3
F00018023	<0.1	1.87	0.1
F00018024	0.4	27.4	2.9

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Certificate of Analysis
Work Order : VC180508R
[Report File No.: 0000028156]

Date: March 12, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 50 samples
Project No.: -
Samples: 50
Received: Feb 13, 2018
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
47	DUPS	
47	GE_IC14A	Aqua Regia digestion/ICP-AES finish
47	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By :

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable

I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018109	0.03	0.69	39	1.62	22	8.9	2.50	0.11
F00018110	0.05	0.79	58	1.75	16	13.3	2.55	0.16
F00018111	0.04	0.90	83	1.66	14	2.3	2.96	0.17
F00018112	0.04	0.77	86	1.78	13	4.2	2.64	0.25
F00018113	<0.01	1.14	68	1.84	12	1.7	2.60	0.25
F00018114	0.01	1.04	87	1.51	14	1.6	3.33	0.29
F00018115	<0.01	1.26	88	1.35	7	0.8	3.62	0.29
F00018116	0.24	0.59	126	1.65	11	4.5	4.12	0.41
F00018117	0.27	0.60	128	1.56	13	3.6	4.26	0.43
F00018118	0.04	0.80	111	1.63	11	3.2	3.86	0.27
F00018119	0.20	1.23	77	1.37	10	4.1	3.99	0.17
F00018120	<0.01	1.44	76	1.56	11	1.2	4.33	0.22
F00018121	0.07	1.24	44	1.47	11	1.5	4.23	0.13
F00018122	33.7	0.59	52	1.61	10	9.7	3.69	0.14
F00018123	0.09	0.74	113	1.73	10	2.6	3.87	0.32
F00018124	0.24	0.92	79	1.70	15	1.9	3.63	0.21
F00018125	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018126	0.02	1.02	39	1.76	10	1.8	3.44	0.14
F00018127	0.01	0.92	76	1.67	11	2.8	3.71	0.23
F00018128	0.02	0.89	69	1.67	19	2.0	3.53	0.22
F00018129	0.05	1.07	31	1.79	11	1.2	3.67	0.12
F00018130	<0.01	0.02	15	>15.0	<1	0.8	0.06	<0.01
F00018131	0.03	0.96	24	1.83	21	6.6	3.73	0.09
F00018132	0.01	1.18	24	1.80	9	1.2	3.90	0.12
F00018133	0.03	1.01	44	1.79	10	1.9	3.75	0.13
F00018134	0.02	1.14	20	1.88	7	3.0	3.75	0.08
F00018135	0.07	1.03	33	1.92	7	2.2	3.41	0.13
F00018136	0.07	1.00	32	1.92	5	2.3	3.34	0.13
F00018137	0.75	0.97	50	2.16	6	2.6	3.39	0.16
F00018138	<0.01	1.19	30	2.17	5	<0.5	3.43	0.14
F00018139	<0.01	1.03	38	2.11	5	<0.5	3.45	0.17
F00018140	0.10	0.66	60	1.90	8	2.0	3.68	0.21
F00018141	0.04	0.69	46	2.03	7	5.2	3.64	0.10
F00018142	0.02	0.92	26	2.06	7	0.6	3.64	0.08
F00018143	<0.01	0.83	36	2.19	8	1.5	3.56	0.21
F00018144	<0.01	1.15	22	1.98	7	0.5	3.88	0.13
F00018145	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018146	0.06	0.92	43	2.04	8	4.6	3.80	0.15
F00018147	0.04	1.06	56	1.77	10	3.3	4.04	0.30
F00018148	0.04	1.04	52	1.73	9	2.4	3.88	0.29

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018211	0.11	0.92	104	2.04	12	2.3	3.47	0.49
F00018212	0.08	0.89	40	2.02	8	2.1	3.34	0.21
F00018213	0.02	0.78	18	2.23	7	1.7	3.52	0.11
F00018214	0.03	0.86	42	1.88	8	1.8	3.50	0.29
F00018215	<0.01	0.02	13	>15.0	1	0.6	0.07	<0.01
F00018216	0.05	0.83	156	2.10	36	16.7	3.27	0.28
F00018217	0.07	0.80	156	2.04	34	16.0	3.22	0.27
F00018218	<0.01	1.23	277	1.89	49	21.3	2.86	0.52
F00018219	<0.01	1.12	84	1.43	8	0.7	3.69	0.75
F00018220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00018109	11	0.88	330	0.09	2.0	0.05	0.25	30.5
F00018110	14	0.99	333	0.06	2.4	0.05	0.10	42.3
F00018111	15	1.02	378	0.06	1.6	0.05	0.06	36.1
F00018112	13	0.99	341	0.06	1.7	0.05	0.15	48.4
F00018113	16	0.98	328	0.06	1.7	0.04	0.04	28.0
F00018114	17	1.02	369	0.04	1.6	0.05	0.09	38.2
F00018115	18	1.02	353	0.06	1.6	0.05	0.07	24.4
F00018116	13	0.97	440	0.08	1.7	0.04	1.17	69.0
F00018117	14	0.95	421	0.08	2.1	0.04	1.14	66.9
F00018118	15	1.07	391	0.06	1.9	0.04	0.35	51.7
F00018119	15	0.98	326	0.07	1.7	0.04	0.31	34.4
F00018120	16	1.03	356	0.06	2.1	0.04	0.06	32.4
F00018121	13	0.90	353	0.06	1.8	0.04	0.10	30.5
F00018122	9	0.79	375	0.07	1.8	0.04	0.74	58.2
F00018123	13	0.81	380	0.08	2.0	0.04	0.37	44.9
F00018124	13	0.82	384	0.07	1.6	0.04	0.44	40.1
F00018125	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018126	11	0.74	365	0.06	1.6	0.05	0.15	28.1
F00018127	12	0.69	389	0.06	1.7	0.05	0.16	28.8
F00018128	12	0.70	388	0.06	2.1	0.05	0.17	27.3
F00018129	12	0.63	404	0.06	1.8	0.05	0.12	21.6
F00018130	<1	0.61	113	0.01	<0.5	<0.01	<0.01	83.1
F00018131	11	0.66	367	0.07	2.1	0.04	0.14	33.8
F00018132	13	0.72	352	0.06	1.9	0.04	0.07	24.2
F00018133	11	0.66	385	0.07	1.8	0.05	0.18	29.2
F00018134	10	0.62	395	0.06	2.0	0.05	0.14	23.6
F00018135	10	0.61	379	0.06	1.8	0.05	0.24	25.1
F00018136	10	0.61	369	0.06	1.5	0.05	0.27	25.8
F00018137	9	0.64	390	0.06	1.7	0.05	0.21	32.5
F00018138	12	0.66	368	0.06	1.6	0.05	0.04	22.0
F00018139	11	0.63	355	0.06	1.7	0.05	0.04	23.9
F00018140	9	0.59	349	0.07	2.1	0.05	0.45	31.3
F00018141	9	0.61	378	0.06	1.8	0.05	0.24	38.2
F00018142	9	0.62	369	0.06	1.8	0.05	0.21	30.7
F00018143	10	0.63	417	0.06	2.0	0.05	0.15	27.8
F00018144	15	0.58	380	0.06	2.0	0.05	0.08	31.5
F00018145	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018146	10	0.57	373	0.06	2.0	0.05	0.36	30.2
F00018147	12	0.56	345	0.06	2.4	0.05	0.29	18.7
F00018148	12	0.56	334	0.05	2.0	0.05	0.28	16.6

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F00018211	15	0.74	330	0.06	2.4	0.05	0.32	31.0
F00018212	12	0.73	373	0.06	2.0	0.05	0.69	38.5
F00018213	9	0.75	409	0.08	2.0	0.05	0.99	48.7
F00018214	12	0.70	350	0.06	2.0	0.05	0.22	24.8
F00018215	<1	0.51	107	0.01	<0.5	<0.01	<0.01	76.7
F00018216	15	1.07	378	0.08	29.7	0.06	0.49	49.6
F00018217	14	1.04	381	0.08	28.8	0.07	0.59	47.2
F00018218	20	1.22	347	0.08	41.8	0.07	0.10	29.9
F00018219	18	0.68	385	0.07	2.1	0.05	0.13	13.1
F00018220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00018109	0.07	19	28	73.0	<1	0.4	0.03	0.03
F00018110	0.08	23	26	75.2	<1	0.4	<0.02	0.02
F00018111	0.08	25	21	70.4	<1	0.4	<0.02	0.01
F00018112	0.09	24	20	61.1	<1	0.5	<0.02	0.03
F00018113	0.10	18	17	58.5	<1	0.6	<0.02	0.02
F00018114	0.08	25	22	60.3	<1	0.6	<0.02	0.02
F00018115	0.09	23	21	72.5	<1	0.6	<0.02	0.02
F00018116	0.09	35	27	89.0	<1	0.4	0.05	0.06
F00018117	0.09	36	27	86.4	<1	0.5	0.04	0.04
F00018118	0.08	25	27	67.7	<1	0.6	<0.02	0.05
F00018119	0.08	23	39	67.1	<1	0.6	0.03	0.03
F00018120	0.08	19	30	70.4	<1	0.6	<0.02	0.03
F00018121	0.08	19	32	73.7	<1	0.5	<0.02	0.03
F00018122	0.07	21	24	70.9	<1	0.4	1.49	0.05
F00018123	0.10	25	22	88.9	<1	0.6	<0.02	0.03
F00018124	0.09	21	25	83.6	<1	0.7	0.02	0.04
F00018125	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018126	0.08	19	25	87.3	<1	0.5	<0.02	0.04
F00018127	0.09	23	26	91.3	<1	0.6	<0.02	0.03
F00018128	0.08	23	23	78.8	<1	0.6	<0.02	0.02
F00018129	0.07	19	26	61.4	<1	0.5	<0.02	0.02
F00018130	<0.01	<1	1	0.7	13	<0.1	0.03	<0.01
F00018131	0.07	19	28	55.1	2	0.5	<0.02	0.03
F00018132	0.08	16	27	62.6	<1	0.5	<0.02	0.03
F00018133	0.09	20	27	72.7	<1	0.5	<0.02	0.02
F00018134	0.07	16	32	59.9	<1	0.4	<0.02	0.03
F00018135	0.08	17	28	68.5	<1	0.3	<0.02	0.05
F00018136	0.07	17	27	63.4	<1	0.3	<0.02	0.05
F00018137	0.07	21	25	72.0	<1	0.5	0.05	0.04
F00018138	0.07	18	23	55.4	<1	0.3	<0.02	0.02
F00018139	0.07	21	20	51.5	<1	0.4	<0.02	0.01
F00018140	0.07	24	21	68.9	<1	0.2	0.03	0.03
F00018141	0.06	25	21	58.8	<1	0.4	<0.02	0.03
F00018142	0.07	24	24	66.7	<1	0.4	<0.02	0.02
F00018143	0.08	21	30	73.8	<1	0.3	<0.02	0.05
F00018144	0.08	19	28	76.9	<1	0.6	<0.02	0.02
F00018145	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018146	0.07	20	32	69.3	<1	0.3	<0.02	0.03
F00018147	0.09	18	36	65.7	<1	0.3	<0.02	0.05
F00018148	0.08	19	36	65.3	<1	0.2	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018211	0.10	23	17	72.8	<1	0.4	<0.02	0.03
F00018212	0.07	18	22	62.5	<1	0.2	<0.02	0.04
F00018213	0.05	19	19	67.0	<1	0.2	<0.02	0.04
F00018214	0.08	22	19	77.3	<1	0.2	<0.02	0.03
F00018215	<0.01	<1	<1	0.8	<1	<0.1	<0.02	<0.01
F00018216	0.08	43	32	74.4	<1	0.2	<0.02	0.04
F00018217	0.08	41	31	73.8	<1	0.2	0.02	0.03
F00018218	0.11	46	42	58.0	<1	0.2	<0.02	0.04
F00018219	0.14	17	29	94.0	<1	0.2	<0.02	0.04
F00018220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018109	53.9	3.4	0.79	9.8	0.1	1.65	<0.01	0.06
F00018110	52.9	3.5	1.26	10.6	0.1	1.75	<0.01	0.09
F00018111	55.9	3.0	1.41	12.6	0.2	1.64	<0.01	0.09
F00018112	54.1	2.9	2.08	11.6	0.1	1.46	<0.01	0.07
F00018113	54.5	3.6	1.54	13.2	0.2	1.37	<0.01	0.06
F00018114	57.6	4.2	2.21	14.4	0.2	1.46	<0.01	0.09
F00018115	63.0	4.5	2.33	15.4	0.2	1.74	<0.01	0.06
F00018116	38.7	4.4	3.78	9.5	0.1	2.11	<0.01	0.08
F00018117	38.2	4.6	3.91	9.7	0.1	2.13	<0.01	0.08
F00018118	47.3	4.2	2.53	11.7	0.2	1.72	<0.01	0.07
F00018119	49.2	4.4	1.45	14.9	0.2	1.62	<0.01	0.07
F00018120	60.0	4.7	1.62	15.4	0.2	1.74	<0.01	0.08
F00018121	58.9	4.5	0.79	13.5	0.2	1.72	<0.01	0.07
F00018122	39.7	4.6	1.07	8.5	0.1	1.73	1.11	0.08
F00018123	49.9	4.4	2.41	11.0	0.2	2.18	<0.01	0.09
F00018124	44.1	4.5	1.72	12.9	0.2	1.95	<0.01	0.07
F00018125	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018126	54.6	4.5	0.65	13.0	0.2	2.07	<0.01	0.06
F00018127	55.0	4.3	1.65	12.4	0.2	2.05	<0.01	0.08
F00018128	52.6	4.4	1.56	12.0	0.2	1.78	<0.01	0.08
F00018129	58.9	4.6	0.56	12.9	0.2	1.43	<0.01	0.07
F00018130	0.95	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018131	54.5	4.3	0.43	12.2	0.2	1.33	<0.01	0.08
F00018132	52.6	4.4	0.40	12.9	0.2	1.49	<0.01	0.06
F00018133	53.1	4.3	0.77	12.2	0.1	1.70	<0.01	0.07
F00018134	55.4	4.3	0.18	11.6	0.2	1.32	<0.01	0.06
F00018135	59.0	3.8	0.34	12.3	0.2	1.53	<0.01	0.06
F00018136	56.1	3.5	0.29	10.7	0.2	1.35	<0.01	0.06
F00018137	55.7	4.2	0.60	13.2	0.2	1.63	<0.01	0.09
F00018138	60.0	3.9	0.36	13.2	0.2	1.25	<0.01	0.06
F00018139	54.4	3.8	0.58	13.2	0.2	1.16	<0.01	0.07
F00018140	57.6	4.0	1.22	11.1	0.2	1.65	<0.01	0.10
F00018141	54.2	3.9	0.77	11.1	0.2	1.34	<0.01	0.09
F00018142	49.1	4.3	0.38	13.0	0.2	1.53	<0.01	0.07
F00018143	48.6	4.4	0.43	10.6	0.2	1.66	<0.01	0.06
F00018144	46.3	4.1	0.34	14.2	0.2	1.70	<0.01	0.10
F00018145	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018146	57.3	4.5	0.38	11.7	0.2	1.55	<0.01	0.08
F00018147	62.6	4.8	0.40	12.5	0.2	1.54	<0.01	0.08
F00018148	59.8	5.0	0.37	12.3	0.2	1.45	<0.01	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018211	55.0	3.9	1.50	13.0	0.2	1.64	<0.01	0.09
F00018212	49.0	3.8	0.47	10.9	0.2	1.45	<0.01	0.06
F00018213	46.8	3.8	0.36	10.3	0.2	1.53	<0.01	0.07
F00018214	55.4	4.0	0.67	13.1	0.2	1.87	<0.01	0.09
F00018215	0.90	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018216	48.6	9.0	1.42	9.5	0.2	1.76	<0.01	0.06
F00018217	48.5	9.1	1.47	9.3	0.1	1.76	<0.01	0.06
F00018218	43.9	11.9	0.89	10.6	0.2	1.42	<0.01	0.04
F00018219	56.1	4.4	0.70	12.0	0.2	2.20	<0.01	0.06
F00018220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018109	17.5	0.32	2.23	1.73	0.7	5.2	<0.05	4.3
F00018110	17.2	0.32	1.73	2.24	0.8	7.7	<0.05	5.2
F00018111	18.1	0.32	1.29	2.28	1.6	8.3	<0.05	5.6
F00018112	17.2	0.30	1.20	2.56	1.0	12.4	<0.05	5.5
F00018113	18.9	0.34	1.06	1.57	0.7	9.5	<0.05	5.0
F00018114	21.4	0.32	1.36	2.10	0.7	12.7	<0.05	6.0
F00018115	23.1	0.40	0.80	1.98	0.8	13.0	<0.05	5.8
F00018116	13.9	0.30	1.10	1.95	2.1	20.1	<0.05	5.3
F00018117	13.6	0.28	1.37	2.11	1.7	20.7	<0.05	5.4
F00018118	16.4	0.31	1.22	2.10	1.3	13.8	<0.05	5.6
F00018119	17.2	0.35	1.27	1.69	1.8	8.0	<0.05	5.7
F00018120	22.3	0.40	1.07	1.90	0.7	9.5	<0.05	5.5
F00018121	22.1	0.39	1.12	1.89	0.9	5.1	<0.05	4.3
F00018122	14.1	0.30	0.92	2.14	487	6.6	0.48	4.5
F00018123	17.9	0.39	1.22	2.47	1.5	14.1	<0.05	5.3
F00018124	14.9	0.39	1.36	2.41	2.5	9.7	<0.05	5.5
F00018125	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018126	18.7	0.42	1.11	2.00	1.1	5.4	<0.05	4.1
F00018127	19.5	0.42	1.12	2.51	1.0	9.8	<0.05	4.6
F00018128	18.7	0.38	2.01	2.18	0.8	9.2	<0.05	4.5
F00018129	22.1	0.37	1.28	1.80	0.7	4.3	<0.05	3.6
F00018130	1.0	0.02	0.07	0.07	0.8	<0.2	<0.05	0.2
F00018131	19.0	0.36	2.24	1.70	1.0	3.2	<0.05	4.2
F00018132	17.2	0.40	0.95	1.64	0.7	3.9	<0.05	3.6
F00018133	18.0	0.42	0.99	2.16	0.9	5.2	<0.05	3.9
F00018134	19.2	0.40	0.86	2.06	0.9	2.3	0.09	3.0
F00018135	20.1	0.41	0.86	2.04	1.2	4.1	0.07	3.5
F00018136	19.0	0.38	0.77	1.85	1.1	3.7	0.05	3.1
F00018137	18.7	0.42	1.18	2.05	37.2	5.1	0.07	4.7
F00018138	20.3	0.42	0.75	2.00	0.7	4.2	<0.05	3.5
F00018139	18.0	0.35	0.59	2.17	0.6	5.3	<0.05	4.0
F00018140	22.2	0.38	0.77	2.28	1.5	8.5	0.05	4.7
F00018141	19.5	0.34	1.33	2.22	1.1	4.6	<0.05	4.7
F00018142	16.2	0.39	0.91	2.01	0.9	2.8	<0.05	4.4
F00018143	16.2	0.38	0.93	2.06	1.0	6.7	0.06	3.7
F00018144	17.2	0.39	0.86	1.29	0.5	4.1	<0.05	4.7
F00018145	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018146	21.7	0.42	0.98	2.12	1.9	4.7	<0.05	4.1
F00018147	23.5	0.49	1.04	2.32	1.3	8.2	<0.05	4.1
F00018148	22.9	0.47	0.98	2.32	1.3	7.7	<0.05	3.9

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018211	18.8	0.45	1.25	1.72	1.1	13.5	<0.05	5.7
F00018212	15.9	0.41	1.12	2.04	1.2	6.2	<0.05	4.0
F00018213	15.5	0.39	0.83	1.83	1.0	3.7	<0.05	4.1
F00018214	19.0	0.47	0.91	1.68	0.9	7.9	<0.05	5.2
F00018215	1.0	0.02	0.11	0.07	0.4	<0.2	<0.05	0.2
F00018216	18.8	0.32	0.72	1.00	1.1	11.3	<0.05	4.8
F00018217	18.8	0.31	0.70	0.94	1.2	11.3	<0.05	4.6
F00018218	17.0	0.25	0.52	0.61	1.0	15.7	<0.05	5.0
F00018219	19.1	0.55	1.21	1.19	0.8	19.6	<0.05	4.5
F00018220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018109	<1	1.8	<0.05	0.90	0.17	2.3	0.05	0.24
F00018110	<1	2.3	<0.05	0.92	0.14	2.3	0.07	0.30
F00018111	<1	1.3	<0.05	1.04	0.68	2.3	0.08	0.24
F00018112	<1	1.9	<0.05	1.02	0.19	2.1	0.12	0.21
F00018113	<1	0.8	<0.05	1.13	<0.05	2.3	0.08	0.22
F00018114	<1	0.9	<0.05	1.12	<0.05	2.2	0.11	0.24
F00018115	<1	0.6	<0.05	1.34	<0.05	2.6	0.11	0.47
F00018116	<1	1.1	<0.05	0.63	1.36	1.6	0.20	0.25
F00018117	<1	1.2	<0.05	0.62	1.51	1.6	0.20	0.24
F00018118	<1	0.9	<0.05	0.89	0.37	1.9	0.13	0.25
F00018119	<1	0.7	<0.05	1.04	2.25	2.1	0.07	0.27
F00018120	<1	0.7	<0.05	1.34	<0.05	2.5	0.09	0.24
F00018121	<1	0.6	<0.05	1.27	0.12	2.5	0.05	0.24
F00018122	<1	0.7	<0.05	0.80	575	1.8	0.11	0.21
F00018123	<1	0.8	<0.05	0.98	2.31	2.1	0.11	0.25
F00018124	<1	1.0	<0.05	1.04	1.72	2.2	0.08	0.26
F00018125	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018126	<1	0.7	<0.05	1.16	0.31	2.4	0.05	0.31
F00018127	<1	0.8	<0.05	1.18	0.18	2.4	0.08	0.47
F00018128	<1	0.7	<0.05	1.15	0.13	2.3	0.07	0.37
F00018129	<1	0.6	<0.05	1.37	0.20	2.5	0.04	0.22
F00018130	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.13
F00018131	<1	0.6	<0.05	1.13	0.18	2.3	0.03	0.21
F00018132	<1	0.5	<0.05	1.38	0.05	2.5	0.03	0.24
F00018133	<1	0.6	<0.05	1.36	0.14	2.6	0.05	0.24
F00018134	<1	0.4	<0.05	1.45	0.09	2.7	<0.02	0.21
F00018135	<1	0.5	<0.05	1.50	0.13	2.6	0.03	0.22
F00018136	<1	0.5	<0.05	1.36	0.19	2.4	0.03	0.20
F00018137	<1	0.7	<0.05	1.34	25.1	2.5	0.05	0.23
F00018138	<1	0.5	<0.05	1.58	0.23	2.8	0.03	0.21
F00018139	<1	0.7	<0.05	1.30	0.07	2.6	0.04	0.20
F00018140	<1	1.0	<0.05	1.19	0.45	2.4	0.07	0.23
F00018141	<1	0.8	<0.05	1.09	0.28	2.2	0.04	0.22
F00018142	<1	0.6	<0.05	1.16	0.13	2.4	0.02	0.23
F00018143	<1	0.6	<0.05	1.16	0.06	2.5	0.05	0.24
F00018144	<1	0.6	<0.05	1.02	<0.05	2.2	0.03	0.26
F00018145	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018146	<1	0.7	<0.05	1.32	0.40	2.5	0.04	0.25
F00018147	<1	0.9	<0.05	1.71	0.25	2.8	0.05	0.27
F00018148	<1	0.8	<0.05	1.69	0.29	2.7	0.05	0.27

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018211	<1	1.4	<0.05	1.38	0.22	2.5	0.09	0.24
F00018212	<1	0.9	<0.05	1.45	0.25	2.5	0.04	0.24
F00018213	<1	0.6	<0.05	1.28	0.16	2.4	0.04	0.22
F00018214	<1	1.0	<0.05	1.52	0.10	2.6	0.06	0.26
F00018215	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.08
F00018216	<1	0.8	<0.05	0.87	0.17	2.3	0.11	0.36
F00018217	<1	0.8	<0.05	0.88	0.30	2.3	0.11	0.37
F00018218	<1	0.8	<0.05	0.81	<0.05	2.3	0.10	0.36
F00018219	<1	0.8	<0.05	1.63	<0.05	2.8	0.13	0.30
F00018220	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018109	0.5	15.6	2.0
F00018110	0.6	15.7	2.0
F00018111	0.6	18.1	2.2
F00018112	0.6	17.2	2.1
F00018113	0.4	19.1	2.2
F00018114	0.8	19.3	2.1
F00018115	0.6	23.2	2.6
F00018116	1.1	12.7	1.8
F00018117	1.1	12.9	1.7
F00018118	1.4	16.3	2.0
F00018119	1.1	19.7	2.2
F00018120	0.5	23.3	2.6
F00018121	0.8	22.3	2.6
F00018122	1.0	15.4	1.9
F00018123	1.8	19.7	2.5
F00018124	1.8	21.8	2.5
F00018125	N.A.	N.A.	N.A.
F00018126	0.6	22.9	2.7
F00018127	0.7	23.3	2.7
F00018128	0.6	22.0	2.5
F00018129	0.4	24.2	2.5
F00018130	<0.1	2.04	0.1
F00018131	0.6	21.2	2.4
F00018132	0.5	25.0	2.7
F00018133	0.8	25.2	2.8
F00018134	1.1	26.5	2.8
F00018135	0.8	26.2	2.7
F00018136	0.8	24.2	2.5
F00018137	0.7	25.2	2.8
F00018138	0.7	27.6	2.8
F00018139	0.5	22.0	2.4
F00018140	1.4	21.8	2.5
F00018141	1.2	20.2	2.3
F00018142	1.3	22.3	2.6
F00018143	1.2	22.5	2.5
F00018144	0.6	20.5	2.5
F00018145	N.A.	N.A.	N.A.
F00018146	1.6	26.2	2.8
F00018147	1.8	35.8	3.4
F00018148	3.3	35.1	3.3

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Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00018211	2.9	27.0	3.0
F00018212	2.9	27.5	2.8
F00018213	0.9	24.3	2.6
F00018214	2.4	28.5	3.1
F00018215	<0.1	2.01	0.1
F00018216	2.2	17.5	2.0
F00018217	2.4	17.5	2.0
F00018218	1.5	16.7	1.6
F00018219	0.7	32.7	3.6
F00018220	N.A.	N.A.	N.A.

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Certificate of Analysis
Work Order : VC180640R
[Report File No.: 0000028315]

Date: March 20, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 94 samples
Project No.: -
Samples: 94
Received: Feb 26, 2018
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
94	G_LOG02	Pre-preparation processing, sorting, logging, boxing
94	ZMS_ICM14B	Package - GE_ICM14B (GE_IC14A+GE_IC14M)
94	GE_IC14A	Aqua Regia digestion/ICP-AES finish
94	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018298	0.01	1.37	28	1.25	236	<0.5	3.66	0.08
F00018299	0.01	1.33	52	1.04	268	1.0	3.48	0.23
F00018300	0.02	1.31	32	1.47	243	1.4	3.65	0.13
F00018301	0.02	1.35	25	1.57	257	3.7	3.60	0.06
F00018302	0.11	0.88	54	1.39	230	6.6	3.43	0.15
F00018303	0.04	1.05	47	1.78	222	3.5	3.36	0.15
F00018304	0.04	1.05	35	1.79	192	1.9	3.23	0.15
F00018305	0.07	0.72	25	1.97	269	9.4	3.58	0.07
F00018306	0.79	0.81	32	1.60	227	3.6	3.21	0.15
F00018307	0.74	0.80	31	1.54	237	3.2	3.28	0.15
F00018308	<0.01	1.34	66	1.65	176	0.9	3.42	0.33
F00018309	0.08	0.96	56	2.15	240	3.6	3.77	0.20
F00018310	0.05	1.06	43	1.80	230	1.6	3.28	0.14
F00018311	0.11	0.81	64	2.08	233	1.2	3.53	0.19
F00018312	<0.01	0.02	14	>15.0	12	<0.5	0.07	<0.01
F00018313	0.08	0.77	55	2.00	239	1.3	3.81	0.19
F00018314	0.03	0.94	47	1.72	250	2.2	3.69	0.13
F00018315	0.03	0.94	44	1.83	257	2.1	3.76	0.12
F00018378	0.03	1.32	<5	2.23	161	<0.5	3.35	0.03
F00018379	<0.01	1.34	<5	1.80	176	<0.5	3.47	0.04
F00018380	<0.01	1.46	8	1.44	181	1.1	3.46	0.06
F00018381	0.03	1.45	10	1.62	143	1.5	3.46	0.08
F00018382	0.06	1.48	10	1.56	187	1.3	3.58	0.08
F00018383	0.02	1.46	13	1.68	157	0.9	3.41	0.08
F00018384	0.02	1.24	30	1.63	229	0.9	3.39	0.15
F00018385	6.40	1.98	148	1.31	23	129	3.92	0.26
F00018386	<0.01	1.53	63	1.32	173	<0.5	3.91	0.28
F00018387	0.02	1.27	61	1.40	195	<0.5	3.63	0.25
F00018388	0.01	1.24	59	1.39	157	<0.5	3.51	0.24
F00018389	0.02	1.26	19	1.82	194	2.8	3.50	0.09
F00018390	<0.01	1.51	18	1.57	164	<0.5	3.56	0.19
F00018391	0.01	1.49	31	1.57	152	<0.5	3.55	0.23
F00018392	0.08	1.19	56	1.66	182	<0.5	3.53	0.30
F00018393	0.01	1.71	76	2.28	186	0.9	3.69	0.87
F00018394	0.03	1.13	42	2.09	208	<0.5	3.43	0.34
F00018395	0.05	1.13	39	2.12	204	1.2	3.34	0.17
F00018396	0.01	1.55	43	2.22	150	0.6	3.45	0.41
F00018397	0.02	1.59	36	1.84	174	<0.5	3.63	0.45
F00018398	0.05	1.24	17	1.81	142	1.8	3.48	0.11
F00018399	0.05	1.19	23	2.03	150	2.3	3.51	0.12

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018400	<0.01	0.03	13	>15.0	16	<0.5	0.06	<0.01
F00018401	0.03	1.37	32	1.85	168	<0.5	3.81	0.30
F00018402	0.05	1.27	43	1.76	153	<0.5	3.60	0.43
F00018403	0.05	1.22	40	1.69	185	0.9	3.56	0.40
F00018404	0.11	1.17	48	1.95	147	<0.5	3.68	0.51
F00018405	2.77	2.70	85	1.83	106	192	3.05	0.18
F00018406	0.05	1.20	19	1.73	184	1.1	3.88	0.33
F00018407	0.05	1.56	27	2.67	138	<0.5	4.40	0.60
F00018408	0.04	1.70	50	1.52	156	<0.5	3.86	0.86
F00018409	<0.01	1.60	61	1.26	158	<0.5	4.19	0.55
F00018410	0.12	0.97	187	2.32	141	20.8	3.97	0.48
F00018411	0.14	0.57	53	2.41	161	13.3	3.56	0.12
F00018412	0.04	1.42	68	1.82	172	0.8	4.08	0.41
F00018413	0.02	1.55	52	1.49	183	<0.5	3.93	0.41
F00018414	0.02	1.53	45	1.66	185	<0.5	3.92	0.42
F00018415	<0.01	1.48	37	1.48	169	0.5	3.86	0.23
F00018416	0.27	1.24	44	1.75	187	4.0	4.14	0.19
F00018417	<0.01	1.45	57	1.52	145	<0.5	3.70	0.35
F00018418	0.01	1.50	65	1.37	193	0.8	4.08	0.39
F00018419	1.24	1.27	63	1.77	213	12.1	4.20	0.27
F00018420	0.75	1.27	64	1.75	222	12.7	4.21	0.28
F00018421	0.02	1.51	69	1.53	178	<0.5	4.06	0.39
F00018422	0.02	1.62	86	1.58	200	5.0	4.25	0.46
F00018423	0.09	1.42	68	1.73	145	<0.5	4.20	0.29
F00018424	0.02	1.83	103	1.70	200	<0.5	4.45	0.64
F00018425	5.62	2.11	181	1.14	32	1770	4.03	0.28
F00018426	0.04	1.54	88	1.78	160	<0.5	3.94	0.58
F00018427	0.06	1.44	87	2.09	204	1.5	4.19	0.48
F00018428	0.03	1.43	86	1.98	150	2.2	4.13	0.48
F00018429	0.02	1.50	82	1.72	185	<0.5	3.99	0.53
F00018430	<0.01	0.02	13	>15.0	11	<0.5	0.05	<0.01
F00018431	<0.01	1.49	68	2.20	166	<0.5	4.08	0.56
F00018432	0.02	1.66	136	2.84	194	14.4	3.71	0.48
F00018433	<0.01	1.43	79	2.07	167	<0.5	4.60	0.63
F00018434	0.03	1.51	94	1.68	178	<0.5	4.36	0.50
F00018435	0.04	1.63	96	2.69	149	<0.5	4.50	0.48
F00018436	0.14	0.79	50	2.04	215	2.4	4.31	0.16
F00018437	0.10	1.13	57	1.93	150	<0.5	4.26	0.12
F00018438	0.30	0.81	58	1.84	182	1.9	4.18	0.20
F00018439	0.05	0.95	25	1.72	198	<0.5	4.50	0.07

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F00018440	0.19	0.85	72	2.01	180	3.5	4.69	0.16
F00018441	0.15	0.86	76	1.96	205	3.5	4.33	0.18
F00018442	0.10	0.99	75	2.09	177	2.1	4.18	0.22
F00018443	0.07	1.90	368	3.40	169	21.8	3.44	1.05
F00018444	0.05	1.67	215	3.08	174	14.6	3.72	0.63
F00018445	6.53	1.98	151	1.32	23	117	3.92	0.25
F00018446	0.06	0.89	98	1.83	189	<0.5	4.58	0.25
F00018447	0.02	1.19	42	1.54	208	0.9	4.53	0.11
F00018448	0.14	1.08	58	1.46	165	<0.5	4.42	0.20
F00018449	0.10	1.05	73	1.66	181	1.4	4.44	0.39
F00018450	0.01	1.19	61	1.98	133	<0.5	4.58	0.38
F00018451	0.05	1.09	98	2.08	184	3.8	4.46	0.29
F00018452	0.06	1.12	70	1.60	153	2.6	4.36	0.27
F00018453	0.04	1.12	64	1.71	180	3.9	4.24	0.26

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F00018298	11	1.02	410	0.09	2.1	0.05	0.02	17.8
F00018299	9	0.88	376	0.10	2.4	0.05	<0.01	12.5
F00018300	11	0.93	421	0.09	2.0	0.05	0.02	17.1
F00018301	11	0.83	468	0.11	2.3	0.05	<0.01	20.9
F00018302	10	0.71	379	0.09	2.2	0.05	0.29	30.4
F00018303	12	0.72	385	0.11	2.1	0.05	0.06	28.7
F00018304	12	0.70	379	0.10	2.0	0.05	0.16	25.3
F00018305	8	0.75	458	0.14	2.3	0.05	0.48	56.5
F00018306	8	0.63	349	0.11	2.3	0.06	0.58	45.9
F00018307	8	0.62	347	0.11	2.0	0.06	0.57	43.3
F00018308	15	0.74	373	0.08	1.5	0.05	<0.01	11.7
F00018309	10	0.79	439	0.12	1.9	0.05	0.62	46.4
F00018310	12	0.69	374	0.10	2.2	0.05	0.13	32.2
F00018311	11	0.74	448	0.12	1.8	0.05	0.29	63.7
F00018312	<1	0.72	102	0.01	<0.5	<0.01	0.02	78.8
F00018313	8	0.70	441	0.12	2.0	0.05	0.69	54.7
F00018314	11	0.67	367	0.11	2.5	0.05	0.11	35.5
F00018315	10	0.67	378	0.11	2.4	0.05	0.11	37.2
F00018378	13	0.93	384	0.09	2.0	0.05	0.02	26.8
F00018379	14	0.94	343	0.09	1.9	0.05	0.02	25.8
F00018380	14	0.92	316	0.09	1.6	0.05	0.03	22.0
F00018381	16	0.98	384	0.10	1.7	0.05	0.03	28.3
F00018382	16	0.99	376	0.09	2.5	0.05	0.01	25.7
F00018383	16	0.94	399	0.10	1.6	0.05	0.04	28.1
F00018384	14	0.88	376	0.11	2.1	0.05	0.04	26.4
F00018385	8	0.89	551	0.23	14.8	0.06	0.04	90.7
F00018386	18	0.90	348	0.09	1.5	0.05	<0.01	14.2
F00018387	16	0.86	344	0.10	1.6	0.05	0.03	23.7
F00018388	15	0.79	333	0.10	1.6	0.05	0.02	23.2
F00018389	12	0.83	365	0.08	1.8	0.05	0.10	28.2
F00018390	15	0.79	364	0.08	1.5	0.05	<0.01	14.9
F00018391	16	0.80	368	0.08	3.1	0.05	<0.01	14.0
F00018392	11	0.72	321	0.10	1.9	0.05	0.13	24.7
F00018393	24	0.84	382	0.08	4.2	0.05	0.07	18.3
F00018394	12	0.73	359	0.11	1.9	0.05	0.09	30.0
F00018395	12	0.73	335	0.12	4.3	0.05	0.13	38.3
F00018396	16	0.81	334	0.09	3.3	0.05	0.04	19.7
F00018397	19	0.82	337	0.07	1.6	0.05	<0.01	13.6
F00018398	11	0.74	357	0.08	3.3	0.05	0.16	29.2
F00018399	10	0.72	365	0.10	1.2	0.05	0.09	30.3

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00018400	<1	0.80	90	0.01	<0.5	<0.01	<0.01	77.0
F00018401	13	0.71	390	0.09	3.8	0.05	0.06	20.5
F00018402	12	0.69	384	0.10	1.3	0.05	0.31	25.1
F00018403	11	0.66	376	0.09	4.2	0.04	0.31	25.2
F00018404	13	0.68	392	0.11	1.3	0.05	0.42	29.4
F00018405	8	1.49	544	0.29	127	0.04	0.09	70.2
F00018406	11	0.67	401	0.10	4.2	0.05	0.38	27.3
F00018407	13	0.90	532	0.09	1.2	0.05	0.11	17.3
F00018408	17	0.68	398	0.10	3.7	0.05	0.04	10.0
F00018409	15	0.69	397	0.10	1.6	0.05	<0.01	9.7
F00018410	13	0.84	474	0.12	14.6	0.07	0.57	44.6
F00018411	5	0.78	418	0.12	9.7	0.06	0.29	55.3
F00018412	13	0.70	346	0.11	4.1	0.05	0.07	22.8
F00018413	12	0.72	328	0.11	1.3	0.05	<0.01	11.9
F00018414	9	0.69	350	0.12	4.1	0.05	<0.01	13.2
F00018415	9	0.69	321	0.11	1.5	0.05	0.01	15.7
F00018416	8	0.68	345	0.12	4.5	0.05	0.50	25.4
F00018417	10	0.64	314	0.11	1.7	0.05	<0.01	11.6
F00018418	10	0.58	301	0.12	4.0	0.05	<0.01	10.9
F00018419	9	0.59	327	0.12	1.7	0.05	0.41	21.9
F00018420	9	0.62	329	0.13	4.9	0.05	0.41	22.6
F00018421	12	0.60	310	0.12	1.8	0.05	<0.01	13.3
F00018422	12	0.65	323	0.11	2.0	0.05	0.04	11.6
F00018423	11	0.63	308	0.11	1.3	0.05	0.19	22.1
F00018424	18	0.68	335	0.11	2.0	0.05	0.04	12.6
F00018425	7	1.01	677	0.25	158	0.06	0.46	89.8
F00018426	15	0.67	342	0.10	1.4	0.05	0.08	15.3
F00018427	13	0.64	378	0.11	1.8	0.05	0.11	18.5
F00018428	13	0.64	368	0.11	1.6	0.05	0.13	18.4
F00018429	14	0.61	337	0.10	1.7	0.05	0.02	11.0
F00018430	<1	0.78	96	<0.01	<0.5	<0.01	<0.01	79.9
F00018431	13	0.63	344	0.10	1.3	0.05	0.07	14.6
F00018432	18	1.42	440	0.11	37.1	0.06	0.05	49.8
F00018433	14	0.58	450	0.11	1.3	0.07	0.06	16.0
F00018434	14	0.61	453	0.11	1.3	0.07	0.04	11.1
F00018435	17	0.75	588	0.10	1.6	0.08	0.09	16.8
F00018436	7	0.63	355	0.12	1.6	0.07	0.36	46.4
F00018437	9	0.72	313	0.12	1.0	0.07	0.22	21.9
F00018438	8	0.68	332	0.11	1.3	0.07	0.52	40.1
F00018439	8	0.64	312	0.12	1.7	0.06	0.15	27.6

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00018440	8	0.74	375	0.12	3.2	0.08	0.66	50.5
F00018441	9	0.74	375	0.13	4.7	0.08	0.60	49.2
F00018442	10	0.95	366	0.12	12.1	0.06	0.11	51.4
F00018443	27	2.21	497	0.14	71.4	0.08	0.16	88.5
F00018444	19	1.87	454	0.12	55.7	0.08	0.11	99.7
F00018445	7	0.89	537	0.23	13.7	0.06	0.03	90.3
F00018446	10	0.71	359	0.13	1.5	0.07	0.26	45.0
F00018447	11	0.65	285	0.13	4.3	0.07	0.04	22.4
F00018448	11	0.65	242	0.12	1.4	0.07	0.32	22.4
F00018449	12	0.64	281	0.11	3.7	0.07	0.43	20.5
F00018450	12	0.67	322	0.11	0.9	0.07	0.06	27.8
F00018451	10	0.61	321	0.11	3.7	0.07	0.25	30.7
F00018452	8	0.53	254	0.13	1.5	0.07	0.22	20.7
F00018453	8	0.54	268	0.13	3.7	0.06	0.24	23.7

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018298	0.07	24	25	63.4	<1	0.2	<0.02	0.03
F00018299	0.09	24	24	78.8	<1	0.2	<0.02	0.02
F00018300	0.08	25	25	63.9	<1	0.1	<0.02	0.03
F00018301	0.07	24	23	57.6	<1	0.2	<0.02	0.01
F00018302	0.06	27	19	53.6	<1	0.2	0.02	0.04
F00018303	0.08	28	21	55.6	<1	0.2	<0.02	0.04
F00018304	0.07	24	21	52.8	<1	0.3	<0.02	0.03
F00018305	0.06	27	20	56.0	2	0.2	<0.02	0.07
F00018306	0.06	40	22	51.3	1	0.2	0.17	0.06
F00018307	0.07	42	21	51.9	<1	0.1	0.19	0.04
F00018308	0.09	26	18	54.5	<1	0.2	<0.02	0.02
F00018309	0.08	25	19	59.4	<1	0.2	<0.02	0.06
F00018310	0.07	26	21	54.9	<1	0.4	<0.02	0.03
F00018311	0.08	29	20	63.3	<1	0.4	0.02	0.05
F00018312	<0.01	2	4	<0.5	<1	<0.1	<0.02	0.01
F00018313	0.08	22	20	75.9	<1	0.3	<0.02	0.06
F00018314	0.08	32	20	60.3	<1	0.3	<0.02	0.03
F00018315	0.08	32	20	61.6	<1	0.4	<0.02	0.05
F00018378	0.06	20	22	58.1	<1	0.2	<0.02	0.03
F00018379	0.07	23	21	58.9	<1	0.3	<0.02	0.03
F00018380	0.07	21	26	60.5	<1	0.3	<0.02	0.02
F00018381	0.07	23	22	65.3	<1	0.2	<0.02	0.02
F00018382	0.07	23	21	62.8	<1	0.3	<0.02	0.02
F00018383	0.07	22	18	63.6	<1	0.3	<0.02	0.01
F00018384	0.08	27	19	68.7	<1	0.2	<0.02	0.03
F00018385	0.17	117	89	3.5	13	0.2	0.49	0.65
F00018386	0.11	25	21	71.9	<1	0.1	<0.02	0.02
F00018387	0.10	24	20	83.2	<1	0.3	<0.02	0.02
F00018388	0.09	24	18	86.2	<1	0.3	<0.02	0.02
F00018389	0.07	21	23	72.1	<1	0.3	<0.02	0.03
F00018390	0.09	20	22	82.5	<1	0.2	<0.02	0.04
F00018391	0.09	19	24	71.8	<1	0.2	<0.02	0.04
F00018392	0.09	25	25	68.9	<1	0.3	0.02	0.04
F00018393	0.15	23	25	72.9	<1	0.3	<0.02	0.09
F00018394	0.10	24	21	74.9	<1	0.2	<0.02	0.06
F00018395	0.08	25	19	67.9	<1	0.2	<0.02	0.07
F00018396	0.11	21	20	71.2	<1	0.2	<0.02	0.07
F00018397	0.12	22	19	81.6	<1	0.2	<0.02	0.05
F00018398	0.07	21	20	63.1	<1	0.1	<0.02	0.05
F00018399	0.08	24	19	70.8	<1	0.2	<0.02	0.07

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018400	<0.01	2	2	<0.5	<1	<0.1	<0.02	0.01
F00018401	0.10	22	21	70.2	<1	0.2	<0.02	0.05
F00018402	0.10	19	22	70.7	<1	0.3	<0.02	0.05
F00018403	0.09	19	22	61.1	<1	0.2	<0.02	0.04
F00018404	0.10	20	23	60.6	<1	0.3	<0.02	0.04
F00018405	0.10	69	119	3.9	7	0.2	0.21	0.67
F00018406	0.09	19	23	63.1	<1	0.2	<0.02	0.03
F00018407	0.12	20	31	66.5	<1	0.2	<0.02	0.04
F00018408	0.15	20	28	82.0	<1	0.2	<0.02	0.05
F00018409	0.13	21	30	73.8	<1	0.2	<0.02	0.04
F00018410	0.11	56	39	54.9	<1	0.3	0.03	0.17
F00018411	0.09	40	27	54.1	<1	0.2	0.05	0.16
F00018412	0.11	27	29	64.3	<1	0.5	<0.02	0.05
F00018413	0.11	24	24	59.4	<1	0.3	<0.02	0.03
F00018414	0.11	24	27	69.0	<1	0.4	<0.02	0.03
F00018415	0.10	24	33	57.9	<1	0.4	<0.02	0.02
F00018416	0.08	25	33	62.1	<1	0.3	0.04	0.06
F00018417	0.10	22	28	63.6	<1	0.4	<0.02	0.04
F00018418	0.11	23	37	64.6	<1	0.3	<0.02	0.02
F00018419	0.09	25	77	62.2	<1	0.2	0.94	0.36
F00018420	0.09	25	75	62.5	<1	0.4	1.06	0.32
F00018421	0.11	24	31	56.6	<1	0.3	<0.02	0.03
F00018422	0.11	24	35	58.4	<1	0.3	<0.02	0.05
F00018423	0.09	24	32	56.5	<1	0.2	0.02	0.05
F00018424	0.14	24	37	74.3	<1	0.3	<0.02	0.04
F00018425	0.16	104	628	3.9	40	<0.1	0.70	3.44
F00018426	0.13	25	36	63.6	<1	0.2	<0.02	0.06
F00018427	0.12	27	31	68.0	<1	0.2	<0.02	0.03
F00018428	0.11	28	33	63.2	<1	0.3	<0.02	0.03
F00018429	0.12	25	35	65.5	<1	0.2	<0.02	0.04
F00018430	<0.01	2	2	<0.5	<1	<0.1	<0.02	<0.01
F00018431	0.12	23	36	54.0	<1	0.2	<0.02	0.07
F00018432	0.10	57	52	50.5	<1	0.2	<0.02	0.06
F00018433	0.14	30	40	60.2	<1	0.1	<0.02	0.04
F00018434	0.13	31	46	57.1	<1	0.1	<0.02	0.04
F00018435	0.12	37	46	60.3	<1	0.1	<0.02	0.05
F00018436	0.08	47	40	58.9	<1	0.2	0.03	0.06
F00018437	0.08	32	31	54.8	<1	0.3	<0.02	0.03
F00018438	0.08	33	27	61.0	<1	0.4	0.06	0.04
F00018439	0.08	34	25	45.9	<1	0.3	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018440	0.08	36	28	46.0	<1	0.4	0.04	0.06
F00018441	0.08	35	29	40.8	<1	0.4	0.04	0.06
F00018442	0.09	39	31	41.7	<1	0.4	<0.02	0.05
F00018443	0.14	88	60	40.4	<1	0.7	0.03	0.06
F00018444	0.10	76	54	34.7	<1	0.5	<0.02	0.05
F00018445	0.16	114	78	3.1	12	0.3	0.42	0.63
F00018446	0.09	40	29	38.9	<1	0.4	0.03	0.05
F00018447	0.09	30	30	26.5	<1	0.3	<0.02	0.04
F00018448	0.09	32	34	32.4	<1	0.3	0.04	0.03
F00018449	0.10	28	31	33.7	<1	0.3	0.05	0.04
F00018450	0.11	30	32	32.9	<1	0.5	<0.02	0.06
F00018451	0.10	36	36	34.6	<1	0.4	0.02	0.06
F00018452	0.09	29	31	31.5	<1	0.3	<0.02	0.07
F00018453	0.10	28	27	32.3	<1	0.2	0.02	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018298	57.2	4.2	0.25	15.9	0.2	1.44	0.02	0.10
F00018299	58.8	4.0	0.38	15.2	0.3	1.98	<0.01	0.09
F00018300	57.2	4.2	0.27	15.9	0.3	1.57	0.01	0.11
F00018301	62.0	4.3	0.15	16.7	0.3	1.42	<0.01	0.12
F00018302	49.1	4.8	0.90	12.3	0.2	1.39	<0.01	0.10
F00018303	58.6	3.7	0.48	13.7	0.2	1.42	<0.01	0.11
F00018304	58.5	3.6	0.36	13.9	0.2	1.25	<0.01	0.10
F00018305	55.9	3.7	0.27	10.0	0.2	1.25	0.01	0.11
F00018306	43.7	3.3	0.32	10.7	0.2	1.17	0.27	0.09
F00018307	46.2	3.3	0.32	10.6	0.2	1.30	0.20	0.08
F00018308	62.0	3.8	0.38	17.0	0.3	1.33	<0.01	0.13
F00018309	57.7	4.2	0.90	12.9	0.2	1.53	<0.01	0.11
F00018310	54.9	3.7	0.74	13.8	0.2	1.39	<0.01	0.10
F00018311	53.0	3.7	1.11	11.8	0.2	1.51	0.02	0.09
F00018312	1.05	1.3	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018313	55.9	4.1	1.02	10.5	0.2	1.84	<0.01	0.08
F00018314	61.0	4.3	0.41	13.7	0.2	1.55	<0.01	0.10
F00018315	59.6	4.4	0.43	13.8	0.2	1.56	<0.01	0.10
F00018378	59.3	3.7	0.10	14.3	0.2	1.40	<0.01	0.09
F00018379	61.8	4.0	0.18	14.6	0.2	1.45	<0.01	0.09
F00018380	56.1	4.3	0.28	15.7	0.2	1.45	<0.01	0.08
F00018381	61.3	3.9	0.41	16.2	0.2	1.59	<0.01	0.10
F00018382	62.6	4.2	0.41	16.4	0.2	1.48	<0.01	0.09
F00018383	59.9	4.0	0.39	16.4	0.2	1.52	<0.01	0.09
F00018384	53.0	4.0	0.69	16.5	0.2	1.65	<0.01	0.09
F00018385	14.1	10.7	0.71	6.0	<0.1	0.13	0.13	0.03
F00018386	61.8	4.3	0.57	18.2	0.2	1.91	<0.01	0.10
F00018387	52.6	3.9	1.12	15.4	0.2	2.15	<0.01	0.09
F00018388	53.0	4.1	1.07	15.5	0.2	2.13	<0.01	0.09
F00018389	58.0	4.1	0.27	14.3	0.2	1.88	<0.01	0.08
F00018390	54.3	4.3	0.35	15.9	0.2	1.97	<0.01	0.07
F00018391	61.6	4.6	0.35	15.1	0.2	1.77	<0.01	0.06
F00018392	58.2	3.9	0.52	15.9	0.2	1.71	<0.01	0.10
F00018393	54.8	4.3	0.97	15.6	0.2	1.80	<0.01	0.08
F00018394	55.1	4.0	0.70	13.8	0.2	1.91	<0.01	0.09
F00018395	56.0	4.0	0.69	13.2	0.2	1.62	<0.01	0.08
F00018396	59.8	4.2	0.65	16.2	0.2	1.76	<0.01	0.07
F00018397	60.1	4.4	0.52	16.1	0.2	2.04	<0.01	0.07
F00018398	52.2	4.2	0.27	14.1	0.2	1.68	<0.01	0.06
F00018399	50.2	4.2	0.23	15.3	0.2	1.81	<0.01	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018400	0.83	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018401	57.6	4.7	0.35	15.3	0.2	1.85	0.02	0.08
F00018402	54.2	4.4	0.57	14.2	0.2	1.79	0.03	0.07
F00018403	55.3	4.4	0.54	13.8	0.2	1.68	0.06	0.07
F00018404	49.0	4.3	0.64	13.6	0.2	1.53	<0.01	0.08
F00018405	19.3	16.4	0.74	6.3	<0.1	0.15	0.03	<0.02
F00018406	47.7	5.4	0.48	13.4	0.2	1.46	<0.01	0.06
F00018407	47.3	5.2	0.68	14.4	0.2	1.64	<0.01	0.06
F00018408	50.5	5.2	0.84	15.4	0.2	2.02	<0.01	0.08
F00018409	49.3	4.8	0.57	16.6	0.2	1.80	<0.01	0.08
F00018410	35.3	11.6	0.73	8.6	0.1	1.37	<0.01	0.04
F00018411	37.7	8.5	0.49	7.9	0.1	1.40	<0.01	0.05
F00018412	58.6	5.1	0.51	16.8	0.2	1.57	<0.01	0.09
F00018413	62.1	4.5	0.36	16.6	0.3	1.64	0.01	0.10
F00018414	55.5	4.9	0.40	15.9	0.3	1.90	<0.01	0.08
F00018415	65.6	5.4	0.27	15.9	0.3	1.63	0.02	0.09
F00018416	63.6	6.2	0.31	14.8	0.3	1.75	<0.01	0.10
F00018417	67.1	5.2	0.33	15.3	0.3	1.83	<0.01	0.08
F00018418	74.9	5.4	0.33	16.1	0.3	1.75	<0.01	0.09
F00018419	63.1	5.5	0.27	13.9	0.2	1.74	<0.01	0.11
F00018420	64.5	5.6	0.24	13.2	0.3	1.73	<0.01	0.10
F00018421	69.7	5.1	0.33	15.6	0.3	1.63	<0.01	0.10
F00018422	64.5	6.6	0.41	15.6	0.3	1.63	<0.01	0.08
F00018423	67.5	5.4	0.38	15.2	0.3	1.57	0.05	0.10
F00018424	75.1	5.7	0.60	16.7	0.4	2.03	0.01	0.12
F00018425	15.5	15.9	0.59	5.7	0.1	0.15	0.25	0.14
F00018426	70.9	5.5	0.50	15.5	0.3	1.85	<0.01	0.12
F00018427	66.6	5.3	0.46	15.5	0.3	1.83	0.02	0.12
F00018428	66.5	5.2	0.45	15.8	0.3	1.72	<0.01	0.10
F00018429	71.3	5.6	0.43	16.5	0.3	1.69	<0.01	0.11
F00018430	0.91	0.8	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018431	66.2	5.1	0.49	15.0	0.3	1.52	<0.01	0.09
F00018432	44.9	12.2	0.71	14.7	0.2	1.43	0.01	0.08
F00018433	68.2	6.3	0.55	14.6	0.3	1.72	<0.01	0.09
F00018434	74.6	6.0	0.52	15.8	0.3	1.59	<0.01	0.10
F00018435	62.4	6.2	0.67	15.6	0.3	1.63	<0.01	0.09
F00018436	61.1	6.3	0.92	11.8	0.3	1.79	0.04	0.09
F00018437	61.9	6.3	0.56	15.6	0.3	1.70	<0.01	0.08
F00018438	56.6	6.0	1.16	12.2	0.2	1.89	<0.01	0.08
F00018439	62.3	5.6	0.43	13.5	0.3	1.53	<0.01	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018440	44.7	7.0	1.00	12.3	0.2	1.48	0.02	0.08
F00018441	44.7	7.0	1.07	12.2	0.2	1.38	0.01	0.08
F00018442	46.4	7.5	1.58	13.7	0.2	1.41	<0.01	0.07
F00018443	38.5	18.5	7.81	13.5	0.2	1.24	<0.01	0.05
F00018444	39.9	15.5	4.99	13.3	0.2	1.06	<0.01	0.05
F00018445	14.7	11.2	0.67	5.7	0.1	0.14	0.11	0.04
F00018446	60.2	6.8	1.95	13.8	0.2	1.28	<0.01	0.07
F00018447	64.2	6.3	0.61	14.5	0.3	0.92	0.01	0.06
F00018448	57.2	5.9	0.71	14.2	0.3	1.04	<0.01	0.05
F00018449	61.9	6.7	1.03	14.3	0.2	1.12	<0.01	0.07
F00018450	65.6	6.5	1.41	15.3	0.3	1.10	<0.01	0.07
F00018451	63.7	6.3	1.78	14.0	0.3	1.11	0.02	0.07
F00018452	61.7	5.6	1.94	13.5	0.3	1.06	<0.01	0.07
F00018453	63.4	5.7	1.71	12.8	0.2	1.16	0.02	0.06

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018298	19.3	0.37	2.01	1.61	0.8	2.6	0.06	6.2
F00018299	20.3	0.51	2.03	1.44	0.8	6.1	0.06	5.6
F00018300	19.0	0.45	1.94	1.93	0.8	3.5	0.06	6.4
F00018301	20.4	0.45	2.28	2.42	0.8	2.1	<0.05	7.0
F00018302	16.2	0.42	2.33	2.45	1.4	6.9	<0.05	5.9
F00018303	19.1	0.45	2.15	2.25	1.2	5.4	<0.05	6.6
F00018304	18.5	0.39	1.86	2.10	1.2	5.0	0.05	5.9
F00018305	18.8	0.33	1.68	3.24	1.5	2.8	0.05	5.7
F00018306	14.7	0.36	1.69	2.37	3.6	4.1	0.06	5.1
F00018307	15.2	0.39	2.28	2.26	3.2	4.1	0.06	5.0
F00018308	20.6	0.55	1.81	2.77	0.8	7.9	<0.05	7.6
F00018309	19.4	0.47	1.84	2.69	1.5	7.1	<0.05	6.7
F00018310	18.1	0.43	2.72	2.32	1.4	6.4	<0.05	6.6
F00018311	18.0	0.44	1.65	2.69	1.5	8.6	<0.05	6.1
F00018312	1.1	0.02	0.17	0.07	0.6	0.4	<0.05	0.2
F00018313	19.0	0.54	1.52	2.95	1.4	7.5	<0.05	5.6
F00018314	20.9	0.52	2.82	2.94	0.9	4.5	<0.05	6.6
F00018315	20.5	0.53	2.41	2.89	1.0	4.3	<0.05	6.5
F00018378	20.0	0.37	1.58	1.43	0.7	0.8	0.05	5.2
F00018379	20.9	0.37	1.96	1.72	1.1	1.4	<0.05	5.8
F00018380	18.4	0.39	2.17	1.56	0.7	2.5	0.05	5.1
F00018381	20.9	0.40	2.16	1.66	0.7	3.6	<0.05	6.1
F00018382	21.4	0.38	1.77	1.61	0.7	3.5	<0.05	5.8
F00018383	20.0	0.42	1.23	2.03	0.9	3.7	<0.05	6.0
F00018384	17.5	0.41	2.72	1.87	0.9	6.2	<0.05	6.4
F00018385	6.4	0.10	7.38	0.27	96.3	8.5	3.84	3.9
F00018386	20.8	0.66	1.84	2.77	0.9	7.3	0.07	7.0
F00018387	17.7	0.51	1.40	2.46	1.0	9.5	<0.05	6.3
F00018388	17.7	0.53	2.17	2.55	1.0	9.2	<0.05	6.3
F00018389	19.3	0.48	2.59	1.82	1.1	2.7	0.05	5.4
F00018390	17.8	0.57	1.63	2.13	0.9	5.6	0.05	5.2
F00018391	21.2	0.54	1.00	2.14	0.9	6.9	0.07	4.7
F00018392	19.3	0.50	0.63	2.27	1.3	8.2	0.06	6.6
F00018393	18.0	0.51	1.19	1.82	1.4	23.9	0.07	5.8
F00018394	18.0	0.48	0.54	2.27	0.9	10.0	0.06	5.6
F00018395	18.8	0.45	1.30	2.30	1.4	6.4	0.06	5.2
F00018396	19.5	0.56	0.95	2.24	1.1	11.2	<0.05	5.8
F00018397	19.2	0.54	0.54	1.80	0.9	12.3	0.06	5.8
F00018398	17.5	0.44	1.08	1.42	1.4	3.8	0.06	5.1
F00018399	16.6	0.47	1.26	1.65	1.1	3.6	<0.05	5.9

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018400	1.0	0.02	0.10	0.05	0.6	0.4	<0.05	0.1
F00018401	20.1	0.50	1.16	1.66	1.1	8.5	0.06	6.0
F00018402	18.2	0.49	0.40	1.70	1.3	13.0	0.06	6.0
F00018403	18.3	0.46	1.13	1.60	1.4	12.3	0.06	5.4
F00018404	16.4	0.46	0.49	1.75	1.6	15.6	<0.05	5.7
F00018405	9.1	0.14	5.44	0.51	176	8.6	1.74	3.6
F00018406	15.9	0.42	1.06	1.56	1.1	11.2	0.07	4.8
F00018407	15.5	0.48	0.52	1.72	0.9	17.0	0.06	5.0
F00018408	16.4	0.55	1.01	1.81	0.8	22.7	0.06	5.9
F00018409	16.1	0.54	0.55	1.68	0.8	14.3	<0.05	6.4
F00018410	13.9	0.21	1.41	0.73	1.4	15.1	0.06	7.6
F00018411	13.2	0.26	4.15	1.79	1.7	4.6	0.06	5.8
F00018412	19.3	0.47	1.38	2.09	1.1	11.0	<0.05	6.5
F00018413	19.7	0.43	0.58	2.17	0.8	9.5	<0.05	7.1
F00018414	16.5	0.49	1.30	1.79	0.8	9.7	<0.05	6.7
F00018415	21.2	0.49	0.74	1.77	0.8	5.2	<0.05	6.5
F00018416	21.0	0.47	1.75	2.21	2.0	4.8	0.06	6.4
F00018417	22.0	0.60	0.81	2.03	0.8	8.0	<0.05	5.9
F00018418	25.9	0.60	1.27	2.13	0.8	9.0	<0.05	6.4
F00018419	21.3	0.49	0.81	1.87	18.7	6.2	0.07	6.3
F00018420	21.7	0.48	1.55	1.64	18.9	6.0	0.07	5.8
F00018421	24.0	0.60	0.58	1.99	0.9	8.3	<0.05	6.0
F00018422	21.7	0.58	4.58	2.10	1.0	9.7	0.05	6.1
F00018423	23.7	0.56	0.69	2.16	1.4	6.4	<0.05	6.3
F00018424	26.1	0.58	0.84	2.04	0.9	14.1	<0.05	7.0
F00018425	6.6	0.08	38.2	0.28	284	9.1	3.73	3.5
F00018426	24.6	0.47	0.83	1.79	1.0	13.3	0.06	7.0
F00018427	23.0	0.46	0.75	1.90	1.0	11.8	<0.05	6.6
F00018428	22.9	0.43	0.68	1.81	1.1	11.3	0.05	6.5
F00018429	24.4	0.50	0.78	1.89	0.8	12.2	<0.05	7.1
F00018430	1.0	0.02	0.12	0.08	0.7	<0.2	<0.05	0.2
F00018431	22.3	0.47	0.53	1.81	0.9	13.3	<0.05	6.0
F00018432	16.7	0.29	0.49	0.86	1.5	13.0	0.06	8.2
F00018433	24.7	0.54	0.94	1.63	1.0	15.8	0.05	7.9
F00018434	27.4	0.58	1.04	1.92	1.0	12.6	0.05	8.3
F00018435	21.4	0.68	0.90	1.71	1.1	12.1	0.05	8.5
F00018436	21.3	0.48	1.61	2.52	2.2	6.7	<0.05	7.1
F00018437	20.2	0.59	0.98	2.46	1.9	4.1	<0.05	8.4
F00018438	18.3	0.47	0.99	2.63	3.7	8.0	0.06	7.6
F00018439	21.6	0.45	1.74	2.12	1.7	2.8	0.09	7.2

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F00018440	14.4	0.42	1.42	2.44	3.4	7.0	0.05	7.0
F00018441	14.4	0.43	1.90	2.16	3.1	7.4	0.05	7.1
F00018442	15.7	0.42	0.99	2.18	1.7	10.4	0.06	8.4
F00018443	15.9	0.14	0.08	0.34	2.0	47.5	0.06	9.9
F00018444	15.4	0.21	0.74	0.48	2.1	28.1	0.05	8.5
F00018445	6.4	0.09	7.29	0.28	99.1	8.6	3.60	3.9
F00018446	20.9	0.51	1.65	2.30	1.8	11.4	0.07	8.3
F00018447	23.3	0.56	2.20	1.81	1.0	4.4	0.06	7.7
F00018448	21.1	0.50	1.47	1.98	2.0	6.5	<0.05	7.3
F00018449	22.8	0.49	1.93	2.04	2.2	10.7	<0.05	8.2
F00018450	24.7	0.54	1.82	2.19	1.3	11.9	0.07	8.5
F00018451	23.8	0.54	2.07	1.92	1.9	10.1	<0.05	7.8
F00018452	23.3	0.56	1.55	1.66	1.8	9.2	<0.05	6.9
F00018453	23.7	0.58	2.06	1.37	2.2	8.5	<0.05	6.3

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@TI GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018298	<1	0.3	<0.05	1.29	<0.05	2.5	<0.02	0.20
F00018299	<1	0.5	<0.05	1.51	<0.05	2.7	0.04	0.26
F00018300	<1	0.4	<0.05	1.46	<0.05	2.7	0.02	0.22
F00018301	<1	0.6	<0.05	1.62	<0.05	2.8	<0.02	0.22
F00018302	<1	1.0	<0.05	1.34	0.34	2.4	0.06	0.20
F00018303	<1	1.0	<0.05	1.61	0.11	2.8	0.04	0.23
F00018304	<1	0.9	<0.05	1.52	0.05	2.8	0.04	0.21
F00018305	<1	0.3	<0.05	1.15	0.19	2.6	0.02	0.20
F00018306	<1	0.7	<0.05	1.20	4.07	2.4	0.03	0.18
F00018307	<1	0.7	<0.05	1.26	3.76	2.4	0.03	0.20
F00018308	<1	1.2	<0.05	1.97	<0.05	3.2	0.04	0.25
F00018309	<1	0.8	<0.05	1.65	0.23	2.9	0.06	0.25
F00018310	<1	0.8	<0.05	1.59	0.24	2.8	0.06	0.22
F00018311	<1	0.8	<0.05	1.37	0.26	2.6	0.07	0.24
F00018312	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00018313	<1	0.6	<0.05	1.47	0.19	2.8	0.06	0.29
F00018314	<1	0.6	<0.05	1.71	0.06	2.9	0.03	0.26
F00018315	<1	0.6	<0.05	1.61	0.08	2.9	0.03	0.25
F00018378	<1	<0.3	<0.05	1.15	<0.05	2.5	<0.02	0.22
F00018379	<1	<0.3	<0.05	1.06	<0.05	2.5	<0.02	0.23
F00018380	<1	<0.3	<0.05	1.09	<0.05	2.6	0.02	0.24
F00018381	<1	<0.3	<0.05	1.18	0.06	2.6	0.03	0.23
F00018382	<1	<0.3	<0.05	1.20	0.17	2.6	0.03	0.23
F00018383	<1	<0.3	<0.05	1.31	<0.05	2.8	0.03	0.23
F00018384	<1	0.6	<0.05	1.15	<0.05	2.5	0.05	0.23
F00018385	<1	0.5	<0.05	0.18	0.08	2.8	0.09	1.08
F00018386	<1	0.5	<0.05	1.99	<0.05	3.1	0.04	0.29
F00018387	<1	0.6	<0.05	1.43	<0.05	2.5	0.07	0.28
F00018388	<1	0.5	<0.05	1.44	<0.05	2.5	0.07	0.28
F00018389	<1	<0.3	<0.05	1.46	<0.05	2.7	0.02	0.26
F00018390	<1	<0.3	<0.05	1.69	<0.05	2.9	0.04	0.29
F00018391	<1	<0.3	<0.05	1.81	<0.05	3.0	0.05	0.28
F00018392	<1	0.6	<0.05	1.65	0.17	2.8	0.05	0.24
F00018393	<1	0.7	<0.05	1.56	<0.05	2.8	0.15	0.27
F00018394	<1	0.7	<0.05	1.33	<0.05	2.6	0.07	0.28
F00018395	<1	0.4	<0.05	1.33	0.08	2.5	0.06	0.24
F00018396	<1	0.6	<0.05	1.68	<0.05	2.9	0.07	0.27
F00018397	<1	0.4	<0.05	1.66	<0.05	3.1	0.08	0.31
F00018398	<1	<0.3	<0.05	1.31	0.16	2.6	0.03	0.26
F00018399	<1	<0.3	<0.05	1.37	<0.05	2.7	0.02	0.28

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018400	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00018401	<1	0.4	<0.05	1.54	<0.05	2.8	0.05	0.31
F00018402	<1	0.7	<0.05	1.48	0.15	2.7	0.08	0.56
F00018403	<1	0.8	<0.05	1.50	0.21	2.8	0.08	0.44
F00018404	<1	0.6	<0.05	1.40	0.40	2.6	0.10	0.28
F00018405	<1	1.2	<0.05	0.23	<0.05	3.8	0.11	1.21
F00018406	<1	<0.3	<0.05	1.35	0.12	2.6	0.08	0.23
F00018407	<1	<0.3	<0.05	1.46	0.12	2.6	0.11	0.26
F00018408	<1	0.5	<0.05	1.59	0.09	2.8	0.14	0.33
F00018409	<1	0.6	<0.05	1.63	<0.05	2.8	0.09	0.31
F00018410	<1	0.3	<0.05	0.53	0.31	2.0	0.10	0.28
F00018411	<1	<0.3	<0.05	0.65	0.45	2.0	0.04	0.25
F00018412	<1	1.3	<0.05	1.44	0.07	2.8	0.07	0.24
F00018413	<1	1.2	<0.05	1.75	<0.05	2.9	0.06	0.24
F00018414	<1	0.5	<0.05	1.79	<0.05	3.0	0.05	0.26
F00018415	1	0.5	<0.05	1.80	<0.05	3.0	0.03	0.25
F00018416	<1	0.6	<0.05	1.69	0.64	2.9	0.03	0.25
F00018417	<1	0.4	<0.05	2.07	<0.05	3.2	0.04	0.28
F00018418	<1	0.6	<0.05	2.13	<0.05	3.2	0.05	0.27
F00018419	<1	0.3	<0.05	1.71	10.1	2.8	0.05	0.26
F00018420	1	0.4	<0.05	1.72	10.4	2.7	0.05	0.25
F00018421	1	0.4	<0.05	2.08	<0.05	3.0	0.05	0.27
F00018422	<1	<0.3	<0.05	2.04	<0.05	3.0	0.05	0.28
F00018423	1	0.4	<0.05	1.84	0.34	2.8	0.04	0.25
F00018424	<1	0.9	<0.05	1.92	<0.05	3.0	0.08	0.41
F00018425	2	1.7	<0.05	0.19	0.25	2.8	0.31	0.97
F00018426	<1	0.8	<0.05	1.69	<0.05	2.9	0.07	0.26
F00018427	<1	0.7	<0.05	1.59	0.10	2.8	0.07	0.27
F00018428	<1	0.8	<0.05	1.62	0.07	2.8	0.06	0.27
F00018429	<1	0.7	<0.05	1.98	<0.05	3.1	0.06	0.28
F00018430	<1	<0.3	<0.05	0.03	0.14	<0.1	<0.02	0.09
F00018431	<1	0.5	<0.05	1.95	<0.05	3.1	0.07	0.26
F00018432	<1	0.6	<0.05	0.99	0.19	2.4	0.08	0.29
F00018433	1	<0.3	<0.05	2.04	<0.05	3.0	0.09	0.30
F00018434	<1	0.4	<0.05	2.23	0.07	3.0	0.07	0.32
F00018435	1	0.5	<0.05	2.22	0.12	2.9	0.07	0.33
F00018436	<1	0.4	<0.05	1.51	0.78	2.4	0.06	0.28
F00018437	<1	<0.3	<0.05	1.93	0.60	2.7	0.04	0.30
F00018438	<1	0.4	<0.05	1.55	1.69	2.5	0.07	0.29
F00018439	<1	<0.3	<0.05	1.63	0.20	2.4	0.02	0.27

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018440	<1	0.3	<0.05	1.34	1.28	2.0	0.07	0.24
F00018441	<1	0.3	<0.05	1.32	1.00	2.0	0.07	0.22
F00018442	<1	0.5	<0.05	1.37	4.92	2.0	0.10	0.25
F00018443	<1	0.8	<0.05	0.50	0.72	1.9	0.40	0.35
F00018444	<1	0.8	<0.05	0.67	0.83	1.9	0.25	0.29
F00018445	<1	0.5	<0.05	0.19	0.09	2.8	0.08	1.17
F00018446	<1	0.3	<0.05	1.57	0.33	1.9	0.11	0.22
F00018447	<1	<0.3	<0.05	1.85	<0.05	2.1	0.03	0.20
F00018448	<1	0.4	<0.05	1.76	1.09	2.2	0.04	0.22
F00018449	<1	0.6	<0.05	1.70	0.92	2.1	0.06	0.21
F00018450	<1	0.5	<0.05	1.90	<0.05	2.4	0.07	0.20
F00018451	<1	1.0	<0.05	1.82	0.39	2.4	0.07	0.21
F00018452	<1	0.5	<0.05	2.00	0.46	2.7	0.05	0.24
F00018453	<1	0.5	<0.05	2.05	0.52	2.8	0.05	0.24

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018298	1.1	21.8	2.5
F00018299	0.9	28.7	3.2
F00018300	1.4	27.6	3.0
F00018301	0.8	27.5	3.0
F00018302	2.2	25.8	2.7
F00018303	4.1	29.8	3.1
F00018304	2.1	25.0	2.6
F00018305	2.6	19.6	2.2
F00018306	53.2	22.8	2.4
F00018307	58.4	23.3	2.5
F00018308	1.2	39.0	3.7
F00018309	3.8	31.4	3.1
F00018310	1.2	27.6	2.8
F00018311	3.7	25.3	2.9
F00018312	0.1	2.27	0.1
F00018313	2.3	28.8	3.4
F00018314	2.5	32.7	3.5
F00018315	2.2	32.1	3.3
F00018378	1.8	19.5	2.3
F00018379	1.7	18.3	2.4
F00018380	0.8	19.1	2.3
F00018381	1.1	20.1	2.6
F00018382	0.8	20.2	2.4
F00018383	0.9	22.4	2.6
F00018384	0.9	21.2	2.5
F00018385	2.8	5.92	0.6
F00018386	1.9	42.8	4.3
F00018387	1.2	29.0	3.2
F00018388	1.2	28.2	3.3
F00018389	0.8	25.5	3.0
F00018390	0.3	31.9	3.5
F00018391	1.7	35.6	3.7
F00018392	1.7	30.6	3.2
F00018393	2.4	29.7	3.3
F00018394	0.8	24.0	3.0
F00018395	2.8	24.2	2.8
F00018396	2.0	32.0	3.6
F00018397	0.6	29.1	3.3
F00018398	3.4	24.2	2.7
F00018399	1.0	25.1	2.9

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018400	<0.1	2.15	0.1
F00018401	2.3	29.0	3.2
F00018402	9.0	29.3	3.0
F00018403	12.7	29.4	2.9
F00018404	6.1	28.9	2.9
F00018405	1.5	8.33	0.9
F00018406	3.6	26.9	2.7
F00018407	1.1	29.5	3.0
F00018408	1.7	34.9	3.5
F00018409	0.2	35.8	3.5
F00018410	2.9	12.4	1.3
F00018411	3.8	13.7	1.6
F00018412	3.9	27.3	3.0
F00018413	0.8	31.9	3.2
F00018414	2.6	34.9	3.5
F00018415	1.0	34.9	3.4
F00018416	2.9	34.1	3.4
F00018417	1.3	46.5	4.4
F00018418	2.7	47.9	4.4
F00018419	1.9	37.7	3.6
F00018420	3.4	36.5	3.4
F00018421	1.1	46.7	4.3
F00018422	1.1	47.3	4.3
F00018423	17.5	43.6	4.0
F00018424	0.7	43.9	4.1
F00018425	3.5	5.68	0.6
F00018426	1.2	32.8	3.2
F00018427	1.8	32.5	3.3
F00018428	1.6	30.7	3.2
F00018429	1.6	42.1	3.7
F00018430	0.1	2.11	0.1
F00018431	2.0	39.1	3.5
F00018432	2.2	21.4	2.1
F00018433	1.2	45.7	3.8
F00018434	1.0	50.4	4.5
F00018435	1.2	53.8	5.1
F00018436	4.4	31.0	3.3
F00018437	1.7	45.3	4.3
F00018438	6.4	30.8	3.3
F00018439	2.6	33.2	3.2

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018440	3.4	28.5	2.9
F00018441	5.0	28.4	2.9
F00018442	1.6	29.0	3.0
F00018443	3.1	11.7	1.0
F00018444	5.9	14.8	1.5
F00018445	3.4	6.17	0.6
F00018446	1.3	34.5	3.5
F00018447	3.0	42.9	4.0
F00018448	1.4	39.3	3.7
F00018449	9.8	36.5	3.5
F00018450	1.4	42.3	4.0
F00018451	3.4	41.8	3.9
F00018452	1.9	48.8	4.2
F00018453	2.8	50.3	4.3

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Certificate of Analysis
Work Order : VC180711R
[Report File No.: 0000028326]

Date: March 20, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 93 samples
Project No.: -
Samples: 93
Received: Mar 5, 2018
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
88	DUPS	
88	ZMS_ICM14B	Package - GE_ICM14B (GE_IC14A+GE_IC14M)
88	GE_IC14A	Aqua Regia digestion/ICP-AES finish
88	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018524	0.04	1.15	43	1.85	225	15.8	3.34	0.20
F00018525	0.05	1.12	42	1.81	307	12.7	3.36	0.19
F00018526	0.03	0.95	19	1.99	169	8.5	3.26	0.07
F00018527	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018528	0.01	0.92	32	1.79	271	5.3	3.37	0.11
F00018529	0.01	1.13	84	1.95	293	3.2	3.38	0.29
F00018530	<0.01	1.13	32	1.92	163	2.3	3.32	0.11
F00018531	<0.01	1.18	76	1.85	266	1.5	3.28	0.30
F00018532	0.28	0.97	66	2.09	123	8.3	3.16	0.21
F00018533	0.02	1.10	73	1.85	212	1.7	3.17	0.27
F00018534	0.06	1.12	30	2.20	68	1.8	3.24	0.15
F00018535	<0.01	1.09	53	2.20	225	1.3	3.25	0.19
F00018536	0.37	0.82	63	2.71	181	3.0	3.53	0.17
F00018537	0.34	0.81	63	2.79	221	2.9	3.61	0.17
F00018538	0.20	1.29	57	2.14	210	0.9	3.12	0.30
F00018539	0.07	1.32	62	1.96	204	1.0	3.37	0.42
F00018540	0.13	0.80	46	2.37	233	2.1	3.43	0.14
F00018541	0.02	0.73	60	2.43	288	1.1	3.43	0.22
F00018542	0.02	0.55	76	2.41	246	4.1	3.22	0.20
F00018543	0.03	0.77	62	2.29	219	1.5	3.42	0.19
F00018544	<0.01	1.18	68	1.75	212	0.7	3.58	0.14
F00018545	0.05	0.97	92	2.34	219	1.1	3.38	0.23
F00018546	0.04	0.94	24	1.85	194	2.3	3.26	0.05
F00018547	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018548	0.44	0.74	57	1.73	249	2.8	3.71	0.18
F00018549	0.33	0.74	54	1.66	270	2.8	3.74	0.17
F00018550	0.06	0.78	74	1.92	263	0.6	3.61	0.21
F00018551	<0.01	1.12	25	1.76	181	0.6	3.53	0.13
F00018552	<0.01	0.02	14	>15.0	11	1.3	0.06	<0.01
F00018553	0.06	1.17	135	7.05	97	2.3	4.42	0.48
F00018554	0.16	0.80	48	3.16	206	3.4	3.75	0.12
F00018555	0.13	0.80	50	3.29	217	4.0	3.82	0.11
F00018556	0.02	0.92	35	1.63	235	1.5	3.49	0.11
F00018557	0.08	0.70	46	1.91	213	2.2	3.55	0.16
F00018558	0.05	0.66	46	1.71	232	1.7	3.89	0.19
F00018559	0.03	1.28	151	2.19	185	7.2	3.62	0.34
F00018560	0.07	1.05	88	2.00	178	8.0	3.61	0.26
F00018561	0.03	1.14	35	1.30	181	2.6	3.92	0.12
F00018562	0.03	0.96	92	1.16	188	1.1	3.87	0.30
F00018563	0.12	1.25	44	1.04	182	0.9	3.90	0.09

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018564	0.01	1.28	16	0.83	150	2.1	4.09	0.03
F00018565	0.07	0.77	60	1.58	204	8.2	3.93	0.20
F00018566	0.05	1.11	17	1.01	200	4.3	3.95	0.06
F00018567	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018568	0.04	1.09	16	1.19	186	4.8	3.88	0.06
F00018569	0.09	0.52	39	1.01	232	14.4	3.97	0.16
F00018570	0.33	0.49	58	1.47	229	19.9	4.42	0.23
F00018571	0.05	0.82	37	1.32	188	<0.5	4.10	0.10
F00018572	0.11	0.50	51	1.53	200	2.6	3.84	0.18
F00018573	0.04	0.49	77	1.81	217	3.0	4.46	0.24
F00018574	0.09	0.49	72	1.79	243	5.1	4.80	0.23
F00018575	0.03	1.75	115	2.75	163	24.8	3.30	0.32
F00018576	0.01	1.82	53	3.11	172	3.7	4.85	0.17
F00018577	<0.01	0.61	54	1.65	214	4.8	4.51	0.22
F00018578	0.04	0.98	26	1.57	187	6.0	4.24	0.04
F00018579	0.04	0.68	55	2.01	175	8.3	4.05	0.16
F00018580	0.06	0.73	50	1.62	220	9.2	4.83	0.15
F00018581	0.07	0.83	40	1.78	223	6.5	4.53	0.12
F00018620	0.05	1.07	40	1.70	163	1.7	3.37	0.19
F00018621	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018622	<0.01	0.95	70	1.72	267	<0.5	3.48	0.19
F00018623	0.03	0.94	47	1.81	200	0.5	3.17	0.17
F00018624	0.05	0.93	48	1.84	235	0.9	3.20	0.20
F00018625	<0.01	0.76	55	1.81	192	0.8	3.30	0.23
F00018626	<0.01	0.53	59	2.09	237	<0.5	3.36	0.21
F00018627	0.04	0.74	51	2.04	186	1.7	3.39	0.20
F00018628	0.11	0.78	49	2.10	245	3.0	3.36	0.17
F00018629	0.23	0.50	84	2.11	245	1.2	3.25	0.26
F00018630	0.01	0.54	89	1.98	220	2.3	3.24	0.33
F00018631	0.01	0.54	91	2.07	202	2.2	3.49	0.34
F00018632	0.05	0.47	239	2.32	238	2.7	3.27	0.34
F00018633	<0.01	0.56	261	2.10	182	1.4	3.45	0.33
F00018634	0.04	0.55	59	2.26	253	2.9	3.23	0.26
F00018635	0.37	0.44	91	2.27	229	3.0	3.38	0.20
F00018636	<0.01	0.03	18	>15.0	8	0.9	0.05	0.01
F00018637	0.16	0.73	61	2.63	205	20.1	3.29	0.22
F00018638	0.19	0.75	62	2.47	186	16.6	3.26	0.23
F00018639	0.13	0.88	30	2.32	188	1.9	3.08	0.11
F00018640	0.02	1.08	61	2.07	170	1.6	3.31	0.29
F00018641	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018642	<0.01	1.28	108	2.27	186	3.0	3.44	0.49
F00018643	0.02	1.28	211	3.25	174	14.2	3.38	0.71
F00018644	0.10	1.11	93	2.66	213	7.8	3.63	0.35
F00018645	0.12	1.14	98	2.72	159	8.4	3.63	0.35
F00018646	0.02	1.30	95	1.87	192	0.7	3.68	0.46
F00018647	0.07	1.07	43	2.39	160	1.0	3.47	0.20
F00018648	1.08	1.28	33	1.91	183	1.2	3.63	0.15
F00018649	<0.01	1.44	166	1.44	198	0.7	3.94	0.62
F00018650	<0.01	1.80	195	2.50	216	14.9	3.64	0.51
F00018651	0.11	1.96	232	3.07	175	35.7	3.22	0.47
F00018652	<0.01	1.81	162	1.74	193	1.5	4.45	1.18
F00018653	<0.01	1.30	51	2.23	186	0.7	4.15	0.55
F00018654	0.06	0.92	20	3.16	214	16.9	3.75	0.14

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00018524	14	0.70	425	0.06	2.7	0.05	0.05	18.6
F00018525	13	0.69	425	0.07	3.0	0.05	0.06	18.8
F00018526	10	0.67	420	0.06	2.3	0.05	0.08	29.9
F00018527	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018528	10	0.71	409	0.06	2.9	0.04	0.09	28.0
F00018529	13	0.76	408	0.07	3.1	0.05	0.08	33.5
F00018530	13	0.80	400	0.06	2.2	0.04	0.06	29.1
F00018531	13	0.81	372	0.06	2.8	0.04	0.03	21.2
F00018532	12	0.79	358	0.07	1.9	0.05	0.13	35.3
F00018533	14	0.81	364	0.06	2.3	0.04	0.11	29.8
F00018534	13	0.81	381	0.08	1.8	0.05	0.22	27.8
F00018535	13	0.77	361	0.06	2.6	0.04	0.09	25.2
F00018536	9	0.86	421	0.07	2.6	0.05	0.61	54.4
F00018537	8	0.86	420	0.07	2.5	0.05	0.62	57.4
F00018538	16	0.75	343	0.05	2.3	0.04	0.05	15.1
F00018539	17	0.72	351	0.05	2.4	0.04	0.05	10.9
F00018540	8	0.63	374	0.07	2.6	0.04	0.30	38.9
F00018541	8	0.58	393	0.08	2.9	0.04	0.13	39.5
F00018542	8	0.57	390	0.08	2.4	0.04	0.29	54.5
F00018543	9	0.58	386	0.08	2.6	0.05	0.31	32.8
F00018544	17	0.66	319	0.06	2.9	0.05	0.06	27.6
F00018545	12	0.67	359	0.07	2.6	0.04	0.10	50.9
F00018546	10	0.65	333	0.06	2.6	0.04	0.16	31.7
F00018547	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018548	9	0.67	329	0.08	2.8	0.05	0.37	42.2
F00018549	9	0.66	330	0.08	3.1	0.05	0.39	37.7
F00018550	11	0.66	360	0.09	2.8	0.04	0.14	41.5
F00018551	13	0.63	342	0.07	4.2	0.04	0.03	15.2
F00018552	<1	0.79	99	0.01	<0.5	<0.01	<0.01	80.2
F00018553	19	1.38	904	0.06	2.2	0.04	0.21	141
F00018554	9	0.96	498	0.07	5.4	0.05	0.36	75.2
F00018555	8	0.98	505	0.07	3.0	0.05	0.41	78.9
F00018556	9	0.59	328	0.07	5.5	0.05	0.05	24.3
F00018557	9	0.76	401	0.07	2.9	0.04	0.25	47.2
F00018558	8	0.78	379	0.08	5.6	0.04	0.20	48.5
F00018559	19	1.18	357	0.08	23.0	0.05	0.09	43.1
F00018560	15	1.46	372	0.08	30.0	0.05	0.15	62.6
F00018561	10	1.03	294	0.08	4.6	0.05	0.07	23.2
F00018562	13	0.99	270	0.09	2.8	0.04	0.07	34.9
F00018563	11	0.96	262	0.07	4.2	0.05	0.07	14.3

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00018564	9	0.97	236	0.08	2.2	0.05	0.04	10.4
F00018565	8	1.02	349	0.07	5.0	0.04	0.22	66.1
F00018566	8	0.95	295	0.08	2.7	0.04	0.20	24.8
F00018567	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018568	9	0.94	312	0.08	4.6	0.04	0.18	23.1
F00018569	5	0.71	287	0.09	2.5	0.04	0.41	33.7
F00018570	5	0.82	368	0.10	6.2	0.04	1.03	60.1
F00018571	7	0.72	289	0.07	2.6	0.05	0.05	23.9
F00018572	6	0.65	303	0.09	5.2	0.06	0.48	56.5
F00018573	6	0.65	323	0.10	3.3	0.05	0.51	61.7
F00018574	6	0.66	321	0.10	6.8	0.05	0.79	66.3
F00018575	21	1.91	379	0.09	58.9	0.07	0.07	83.3
F00018576	19	1.83	520	0.07	57.2	0.07	0.10	94.7
F00018577	7	0.66	348	0.09	2.6	0.06	0.18	43.7
F00018578	7	0.66	319	0.08	2.3	0.07	0.19	20.5
F00018579	8	0.68	360	0.08	3.6	0.06	0.20	47.5
F00018580	8	0.67	323	0.08	4.5	0.07	0.20	40.5
F00018581	9	0.72	367	0.08	3.6	0.07	0.20	48.7
F00018620	8	0.70	424	0.07	2.5	0.05	0.14	25.5
F00018621	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018622	8	0.72	422	0.08	3.1	0.05	0.06	34.5
F00018623	8	0.70	405	0.06	2.7	0.05	0.13	34.7
F00018624	9	0.71	409	0.07	2.8	0.05	0.14	38.2
F00018625	7	0.66	408	0.06	2.5	0.05	0.12	47.1
F00018626	9	0.73	438	0.09	2.7	0.05	0.09	75.6
F00018627	9	0.70	396	0.07	2.5	0.05	0.25	61.7
F00018628	11	0.71	410	0.08	3.1	0.05	0.42	53.7
F00018629	11	0.69	384	0.09	2.9	0.05	0.32	73.8
F00018630	12	0.71	352	0.10	2.6	0.05	0.21	68.9
F00018631	12	0.74	356	0.09	2.8	0.05	0.29	62.9
F00018632	12	0.72	376	0.10	2.7	0.05	0.29	99.0
F00018633	13	0.71	366	0.09	2.5	0.05	0.28	82.4
F00018634	10	0.80	373	0.08	2.8	0.04	0.46	85.8
F00018635	8	0.74	377	0.08	2.8	0.05	0.76	103
F00018636	<1	1.14	116	0.01	<0.5	<0.01	<0.01	75.7
F00018637	9	0.75	454	0.08	2.6	0.05	0.87	57.4
F00018638	10	0.75	437	0.08	2.5	0.05	0.67	61.2
F00018639	9	0.72	365	0.07	2.2	0.05	0.27	56.8
F00018640	13	0.74	334	0.06	2.4	0.05	0.17	38.5
F00018641	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00018642	16	0.78	351	0.06	2.5	0.05	0.05	31.7
F00018643	19	1.69	533	0.07	44.6	0.06	0.12	116
F00018644	14	1.06	415	0.06	17.4	0.06	0.45	78.0
F00018645	15	1.08	414	0.06	17.3	0.05	0.44	84.1
F00018646	15	0.75	335	0.06	2.9	0.05	0.05	21.0
F00018647	10	0.74	356	0.06	2.4	0.05	0.19	48.1
F00018648	13	0.70	321	0.06	2.6	0.05	0.16	24.6
F00018649	19	0.71	311	0.06	2.9	0.05	0.04	13.3
F00018650	22	1.45	393	0.07	36.0	0.06	0.06	41.8
F00018651	23	1.91	394	0.09	65.4	0.08	0.10	75.8
F00018652	27	0.58	370	0.07	2.8	0.05	0.03	13.2
F00018653	15	0.43	351	0.07	2.7	0.05	0.03	19.9
F00018654	11	0.37	380	0.06	3.0	0.05	0.45	52.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018524	0.08	23	20	59.8	<1	0.2	<0.02	0.01
F00018525	0.08	22	19	62.4	<1	0.2	<0.02	<0.01
F00018526	0.06	23	20	50.1	<1	0.3	<0.02	0.01
F00018527	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018528	0.07	24	21	54.2	<1	0.2	<0.02	0.01
F00018529	0.08	22	21	64.0	<1	0.3	<0.02	0.02
F00018530	0.06	23	18	55.7	<1	0.3	<0.02	0.01
F00018531	0.09	24	18	68.4	<1	0.3	<0.02	0.01
F00018532	0.08	23	18	67.6	<1	0.4	0.42	0.04
F00018533	0.08	24	17	63.9	<1	0.3	<0.02	0.03
F00018534	0.07	19	18	55.9	<1	0.3	0.02	0.01
F00018535	0.07	21	27	54.8	<1	0.2	<0.02	0.06
F00018536	0.07	22	22	68.7	<1	0.4	0.14	0.06
F00018537	0.07	22	22	74.6	<1	0.4	0.13	0.06
F00018538	0.09	20	17	61.7	<1	0.3	0.09	0.02
F00018539	0.10	18	21	70.3	<1	0.2	0.03	0.02
F00018540	0.07	25	20	66.5	<1	0.2	0.04	0.04
F00018541	0.09	23	20	70.4	<1	0.6	<0.02	0.05
F00018542	0.08	27	14	78.1	<1	0.5	<0.02	0.02
F00018543	0.08	24	18	73.1	<1	0.5	<0.02	0.04
F00018544	0.07	22	27	51.5	1	0.5	<0.02	0.02
F00018545	0.08	23	26	73.5	<1	0.7	0.05	0.05
F00018546	0.06	21	26	52.2	<1	0.3	<0.02	0.05
F00018547	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018548	0.08	22	78	62.4	<1	0.4	0.52	0.18
F00018549	0.08	23	57	65.8	<1	0.4	0.20	0.11
F00018550	0.09	24	21	78.9	<1	0.5	0.02	0.02
F00018551	0.08	18	28	70.1	<1	0.2	<0.02	0.04
F00018552	<0.01	<1	2	0.9	<1	<0.1	<0.02	0.01
F00018553	0.09	28	48	71.5	<1	0.8	0.03	0.21
F00018554	0.07	26	132	59.4	<1	0.5	0.07	0.45
F00018555	0.07	26	156	56.5	<1	0.5	0.08	0.51
F00018556	0.08	22	31	61.7	<1	0.4	<0.02	0.04
F00018557	0.07	24	31	59.5	<1	1.0	<0.02	0.04
F00018558	0.08	32	32	79.2	<1	0.9	<0.02	0.06
F00018559	0.10	39	43	72.5	<1	0.5	<0.02	0.05
F00018560	0.09	49	51	76.2	<1	0.5	<0.02	0.06
F00018561	0.09	25	34	73.3	<1	1.1	<0.02	0.04
F00018562	0.10	31	35	89.1	<1	0.6	<0.02	0.04
F00018563	0.08	20	42	69.3	<1	0.9	0.04	0.03

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018564	0.08	20	47	62.5	<1	0.5	<0.02	0.05
F00018565	0.08	32	58	72.8	<1	0.7	0.06	0.11
F00018566	0.08	22	101	66.7	<1	0.4	0.04	0.11
F00018567	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018568	0.07	20	109	53.1	<1	0.7	<0.02	0.19
F00018569	0.08	28	102	74.3	<1	1.1	0.04	0.11
F00018570	0.09	34	85	91.5	<1	0.3	0.14	0.16
F00018571	0.09	25	54	74.4	<1	0.4	<0.02	0.11
F00018572	0.08	29	39	92.7	<1	0.4	0.04	0.10
F00018573	0.10	32	53	111	<1	0.5	0.03	0.16
F00018574	0.10	31	46	103	<1	0.4	0.04	0.14
F00018575	0.10	65	63	46.8	<1	0.4	<0.02	0.08
F00018576	0.07	72	52	29.8	<1	0.3	0.06	0.02
F00018577	0.10	40	35	80.6	<1	0.3	0.02	0.04
F00018578	0.09	23	65	50.6	<1	0.3	0.04	0.06
F00018579	0.09	31	52	64.2	<1	0.7	<0.02	0.09
F00018580	0.10	46	52	52.2	<1	0.4	0.06	0.09
F00018581	0.09	42	57	44.1	<1	0.3	0.06	0.16
F00018620	0.09	24	19	75.3	<1	0.3	<0.02	0.02
F00018621	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018622	0.09	25	17	88.2	<1	0.3	<0.02	0.03
F00018623	0.08	23	20	73.9	<1	0.4	<0.02	0.04
F00018624	0.08	23	21	75.3	<1	0.4	<0.02	0.04
F00018625	0.08	25	18	70.9	<1	0.4	<0.02	0.05
F00018626	0.09	32	17	90.8	<1	0.5	<0.02	0.05
F00018627	0.09	30	18	77.1	<1	0.4	0.19	0.04
F00018628	0.09	25	17	88.6	<1	0.5	0.03	0.05
F00018629	0.10	32	19	91.6	<1	0.4	0.06	0.05
F00018630	0.11	30	17	116	<1	0.4	<0.02	0.04
F00018631	0.08	28	22	120	<1	0.5	<0.02	0.03
F00018632	0.07	32	23	119	<1	0.4	0.02	0.06
F00018633	0.06	26	23	114	<1	0.5	<0.02	0.03
F00018634	0.09	33	33	81.2	1	0.4	<0.02	0.09
F00018635	0.07	32	20	78.7	<1	0.3	0.18	0.06
F00018636	<0.01	<1	1	<0.5	<1	<0.1	<0.02	<0.01
F00018637	0.08	21	240	95.1	<1	0.4	0.03	0.48
F00018638	0.08	24	252	95.0	<1	0.5	<0.02	0.50
F00018639	0.08	25	18	73.3	<1	0.4	0.29	0.03
F00018640	0.09	25	22	68.4	<1	0.3	<0.02	0.03
F00018641	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018642	0.11	28	20	79.7	<1	0.2	<0.02	0.03
F00018643	0.12	55	51	58.0	<1	0.6	0.03	0.07
F00018644	0.09	41	36	65.8	<1	0.3	0.06	0.06
F00018645	0.09	38	38	58.8	<1	0.3	0.05	0.07
F00018646	0.11	27	20	66.2	<1	0.2	<0.02	0.02
F00018647	0.08	23	21	66.7	<1	0.4	0.03	0.04
F00018648	0.08	21	27	60.1	<1	0.4	0.10	0.02
F00018649	0.13	21	21	77.4	<1	0.3	<0.02	<0.01
F00018650	0.11	53	43	70.4	<1	0.4	<0.02	0.03
F00018651	0.10	69	57	37.9	<1	0.6	0.22	0.04
F00018652	0.18	21	28	71.2	<1	0.2	<0.02	0.01
F00018653	0.13	20	27	61.2	<1	0.2	<0.02	0.02
F00018654	0.07	27	37	52.5	<1	0.5	0.03	0.06

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018524	56.7	3.5	0.22	12.8	0.2	1.34	0.04	0.09
F00018525	57.6	3.7	0.22	13.2	0.2	1.44	0.03	0.10
F00018526	52.1	3.6	0.20	12.5	0.2	1.13	0.03	0.10
F00018527	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018528	53.0	3.7	0.37	12.0	0.2	1.26	0.02	0.09
F00018529	56.0	3.9	0.49	13.7	0.2	1.48	0.02	0.10
F00018530	52.6	3.6	0.42	13.7	0.2	1.26	0.02	0.09
F00018531	55.4	3.6	0.48	14.4	0.3	1.57	0.01	0.10
F00018532	52.2	3.7	1.46	13.3	0.2	1.53	0.02	0.10
F00018533	52.8	3.6	0.74	14.0	0.2	1.47	0.01	0.10
F00018534	53.2	3.7	0.36	12.4	0.2	1.25	<0.01	0.09
F00018535	55.7	3.5	0.67	12.6	0.2	1.29	0.01	0.10
F00018536	49.7	4.0	1.22	11.0	0.2	1.57	0.02	0.09
F00018537	48.8	4.1	1.17	10.6	0.2	1.71	<0.01	0.10
F00018538	52.5	3.4	0.34	13.8	0.2	1.35	<0.01	0.09
F00018539	54.5	3.8	0.43	13.6	0.2	1.61	<0.01	0.09
F00018540	49.5	4.0	0.51	11.6	0.2	1.54	0.01	0.09
F00018541	54.0	3.7	0.68	11.1	0.2	1.70	0.01	0.09
F00018542	41.3	3.6	1.52	8.6	0.2	1.83	<0.01	0.08
F00018543	53.5	3.6	0.96	11.9	0.2	1.70	<0.01	0.10
F00018544	44.5	3.8	0.26	16.0	0.2	1.16	<0.01	0.09
F00018545	48.3	4.2	1.45	13.7	0.2	1.76	0.03	0.09
F00018546	48.5	3.9	0.40	12.6	0.2	1.20	0.02	0.09
F00018547	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018548	50.8	4.5	1.18	11.1	0.2	1.46	<0.01	0.10
F00018549	51.4	4.4	1.08	11.3	0.2	1.53	<0.01	0.08
F00018550	50.7	4.3	1.10	11.4	0.2	1.80	0.01	0.08
F00018551	55.8	4.3	0.25	12.4	0.2	1.59	<0.01	0.06
F00018552	0.98	0.6	<0.05	<0.1	<0.1	<0.05	0.01	<0.02
F00018553	49.1	6.3	2.36	11.9	0.2	1.62	<0.01	0.13
F00018554	47.4	4.7	0.75	9.0	0.2	1.44	<0.01	0.08
F00018555	45.9	4.2	0.73	8.9	0.2	1.33	<0.01	0.09
F00018556	51.7	4.2	0.61	12.5	0.2	1.47	0.01	0.09
F00018557	43.9	4.9	1.24	10.7	0.2	1.45	<0.01	0.09
F00018558	50.6	4.5	1.50	10.8	0.2	1.86	0.07	0.09
F00018559	45.8	8.1	1.01	14.0	0.2	1.75	<0.01	0.08
F00018560	42.5	9.3	1.88	12.2	0.1	1.79	<0.01	0.07
F00018561	55.3	5.1	1.10	16.1	0.3	1.77	<0.01	0.09
F00018562	52.8	5.6	2.81	13.5	0.2	2.13	<0.01	0.08
F00018563	56.3	5.1	0.86	15.8	0.3	1.66	<0.01	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018564	57.9	5.3	0.32	16.1	0.3	1.56	<0.01	0.08
F00018565	43.6	6.0	1.90	11.6	0.2	1.75	<0.01	0.09
F00018566	54.0	5.5	0.50	13.9	0.3	1.61	<0.01	0.10
F00018567	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018568	52.6	6.0	0.52	14.3	0.3	1.32	<0.01	0.10
F00018569	55.7	9.1	1.49	9.6	0.2	1.74	0.01	0.09
F00018570	52.7	13.2	2.09	8.0	0.2	2.16	<0.01	0.09
F00018571	55.7	5.3	0.91	13.6	0.2	1.79	<0.01	0.11
F00018572	43.2	4.6	1.37	8.9	0.2	2.13	<0.01	0.07
F00018573	48.7	5.8	1.97	8.4	0.2	2.61	<0.01	0.06
F00018574	45.4	5.3	1.90	8.3	0.2	2.49	<0.01	0.06
F00018575	40.4	14.9	2.43	12.4	0.2	1.10	<0.01	0.04
F00018576	28.2	15.1	1.58	14.5	0.2	0.67	<0.01	0.07
F00018577	58.6	5.4	1.93	10.6	0.2	1.89	<0.01	0.07
F00018578	54.7	5.6	0.35	13.9	0.3	1.21	<0.01	0.08
F00018579	53.6	6.3	1.30	10.8	0.2	1.52	<0.01	0.09
F00018580	48.8	5.7	1.19	12.3	0.2	1.16	<0.01	0.07
F00018581	55.9	5.7	0.94	12.2	0.3	0.99	<0.01	0.08
F00018620	56.0	4.0	0.39	12.6	0.2	1.65	<0.01	0.10
F00018621	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018622	58.4	3.8	1.06	12.5	0.2	2.05	<0.01	0.09
F00018623	53.9	3.6	1.01	12.6	0.2	1.71	<0.01	0.09
F00018624	52.4	3.6	1.12	12.3	0.2	1.66	<0.01	0.09
F00018625	58.4	3.7	1.58	11.7	0.2	1.62	<0.01	0.10
F00018626	48.0	3.6	1.67	8.9	0.2	2.04	<0.01	0.08
F00018627	55.0	3.7	1.46	11.1	0.2	1.87	<0.01	0.09
F00018628	58.9	3.9	1.37	11.1	0.2	2.00	<0.01	0.10
F00018629	52.1	3.5	2.14	8.4	0.1	2.06	<0.01	0.09
F00018630	49.1	3.6	2.50	8.8	0.2	2.61	<0.01	0.10
F00018631	54.0	4.0	2.18	9.8	0.2	2.57	<0.01	0.10
F00018632	49.4	3.3	2.34	7.7	0.1	2.71	<0.01	0.10
F00018633	54.2	3.8	2.12	9.0	0.1	2.64	<0.01	0.10
F00018634	44.8	3.9	1.97	8.4	0.1	1.94	<0.01	0.09
F00018635	44.4	3.7	1.58	7.1	0.1	1.84	<0.01	0.08
F00018636	0.85	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018637	49.1	3.8	1.37	9.3	0.2	2.19	0.04	0.14
F00018638	53.0	3.7	1.40	9.9	0.2	2.23	0.03	0.14
F00018639	53.9	3.5	0.74	12.2	0.2	1.67	<0.01	0.09
F00018640	55.0	3.8	0.86	13.1	0.2	1.57	<0.01	0.09
F00018641	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018642	57.0	4.0	1.56	15.3	0.3	1.80	<0.01	0.09
F00018643	44.8	11.8	5.24	13.8	0.2	1.38	<0.01	0.09
F00018644	47.5	6.7	1.37	11.9	0.2	1.57	<0.01	0.08
F00018645	46.3	7.4	1.37	11.7	0.2	1.45	<0.01	0.08
F00018646	59.2	4.3	0.78	15.2	0.2	1.57	<0.01	0.08
F00018647	49.4	4.2	0.91	13.8	0.2	1.59	<0.01	0.09
F00018648	49.7	4.9	0.23	14.8	0.2	1.45	<0.01	0.08
F00018649	57.4	4.4	0.59	14.8	0.2	1.80	<0.01	0.07
F00018650	47.1	11.3	1.38	14.8	0.2	1.60	<0.01	0.05
F00018651	39.5	17.6	2.26	13.2	0.2	0.89	<0.01	0.04
F00018652	67.1	5.5	0.73	15.7	0.2	1.55	<0.01	0.08
F00018653	67.4	5.3	0.41	12.7	0.2	1.46	<0.01	0.06
F00018654	50.7	6.9	0.39	11.1	0.2	1.21	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018524	21.4	0.37	2.32	2.61	0.7	4.3	<0.05	5.2
F00018525	21.5	0.37	1.87	2.40	0.7	4.3	<0.05	5.4
F00018526	18.4	0.32	2.22	2.67	0.6	2.1	<0.05	5.1
F00018527	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018528	18.6	0.34	2.03	2.59	0.7	3.6	<0.05	4.8
F00018529	20.9	0.42	2.28	2.78	1.2	7.5	<0.05	5.9
F00018530	18.4	0.34	1.62	2.45	0.6	3.7	<0.05	5.6
F00018531	19.5	0.42	2.10	2.84	0.7	7.1	<0.05	6.6
F00018532	18.4	0.39	1.96	2.81	44.5	9.7	<0.05	6.0
F00018533	18.4	0.40	1.32	2.62	1.4	7.8	<0.05	6.3
F00018534	19.5	0.35	1.42	2.03	1.0	4.7	<0.05	5.1
F00018535	20.2	0.40	1.51	3.15	0.9	6.5	<0.05	5.4
F00018536	17.8	0.41	2.48	3.86	3.2	8.1	<0.05	5.7
F00018537	17.6	0.42	1.75	3.68	3.4	8.0	<0.05	5.7
F00018538	18.7	0.43	1.54	2.92	2.2	7.1	<0.05	5.8
F00018539	19.9	0.49	1.89	2.91	0.9	9.3	<0.05	5.4
F00018540	17.7	0.42	1.90	3.36	1.3	4.6	<0.05	5.7
F00018541	19.3	0.49	2.50	4.50	1.2	7.1	<0.05	5.9
F00018542	14.8	0.41	1.83	3.79	1.1	9.4	<0.05	5.8
F00018543	19.6	0.42	1.98	3.40	1.1	7.3	0.11	6.4
F00018544	16.4	0.44	1.39	1.98	0.9	3.5	0.91	6.7
F00018545	17.4	0.51	1.66	3.16	2.9	10.3	0.06	6.8
F00018546	17.8	0.35	1.69	2.92	1.8	2.5	<0.05	5.8
F00018547	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018548	18.5	0.38	1.53	3.67	17.4	6.5	0.08	5.7
F00018549	18.8	0.39	1.94	3.75	9.6	6.1	0.07	5.7
F00018550	18.2	0.44	1.73	2.99	1.6	7.4	<0.05	6.2
F00018551	20.6	0.51	2.14	3.44	1.1	3.7	<0.05	4.3
F00018552	1.1	0.02	0.14	0.10	0.3	<0.2	<0.05	0.3
F00018553	18.7	0.56	0.60	3.23	4.4	17.4	0.11	7.1
F00018554	17.6	0.40	2.01	3.70	4.0	5.0	<0.05	5.5
F00018555	17.1	0.39	1.40	3.97	3.8	4.8	<0.05	5.6
F00018556	18.6	0.41	2.65	3.20	1.0	4.3	<0.05	6.5
F00018557	15.0	0.43	1.33	3.75	1.5	6.9	<0.05	6.4
F00018558	18.0	0.45	2.54	4.40	1.3	8.8	<0.05	6.3
F00018559	17.3	0.37	1.20	2.41	1.6	10.5	<0.05	7.8
F00018560	16.0	0.34	1.75	2.76	2.2	11.7	<0.05	7.8
F00018561	19.5	0.60	1.50	4.15	1.0	6.1	<0.05	7.5
F00018562	19.3	0.55	1.88	4.27	1.2	16.0	<0.05	6.3
F00018563	21.0	0.61	2.65	3.67	1.4	4.4	<0.05	5.7

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F00018564	23.7	0.59	1.84	3.84	0.8	1.4	<0.05	5.2
F00018565	15.6	0.46	3.29	4.62	2.0	10.6	<0.05	6.0
F00018566	19.9	0.55	1.65	3.77	1.4	2.8	<0.05	5.3
F00018567	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018568	19.1	0.50	2.04	3.68	1.3	2.6	<0.05	5.5
F00018569	21.2	0.41	1.48	4.67	1.1	7.9	<0.05	5.7
F00018570	19.7	0.41	3.62	5.00	3.0	11.6	0.05	6.3
F00018571	20.3	0.48	1.35	4.29	1.4	4.6	<0.05	6.5
F00018572	15.3	0.46	2.20	5.60	2.0	8.0	<0.05	5.5
F00018573	17.3	0.53	1.98	6.22	2.0	12.2	0.12	6.1
F00018574	16.5	0.50	2.71	6.71	2.6	11.7	0.07	5.9
F00018575	17.5	0.18	0.42	0.70	1.7	14.4	<0.05	7.0
F00018576	12.4	0.17	0.67	0.64	1.8	7.7	<0.05	9.6
F00018577	23.7	0.41	1.52	4.27	2.5	10.7	0.10	6.7
F00018578	21.6	0.66	1.81	2.84	1.7	1.9	0.05	6.9
F00018579	21.8	0.48	1.41	3.54	1.7	7.2	<0.05	6.9
F00018580	19.3	0.49	1.48	4.34	2.5	7.1	<0.05	7.3
F00018581	22.6	0.46	1.75	3.97	4.2	5.4	<0.05	7.4
F00018620	20.4	0.44	1.03	2.70	1.0	4.3	<0.05	6.2
F00018621	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018622	20.6	0.54	1.00	3.18	1.1	7.6	<0.05	5.8
F00018623	18.5	0.54	1.02	3.51	1.2	7.2	<0.05	6.1
F00018624	18.2	0.53	1.02	3.53	1.2	7.9	<0.05	6.1
F00018625	20.7	0.43	0.93	4.15	1.1	10.5	<0.05	6.0
F00018626	16.8	0.41	0.78	4.26	1.4	10.0	<0.05	5.8
F00018627	19.9	0.45	0.69	4.43	2.1	8.8	<0.05	5.9
F00018628	21.0	0.50	1.42	4.71	1.9	8.2	<0.05	6.3
F00018629	18.9	0.43	1.14	4.77	1.8	13.0	<0.05	5.9
F00018630	17.2	0.50	0.68	5.31	1.5	15.5	<0.05	6.1
F00018631	18.8	0.48	0.81	1.12	1.4	13.6	<0.05	6.6
F00018632	17.5	0.45	0.77	0.61	2.0	14.8	<0.05	6.1
F00018633	19.2	0.48	0.86	1.83	1.5	14.8	<0.05	6.7
F00018634	16.1	0.40	0.79	4.78	2.1	12.5	<0.05	6.0
F00018635	15.8	0.39	0.76	4.52	5.0	10.1	<0.05	5.2
F00018636	1.1	0.02	0.07	0.11	0.9	0.3	<0.05	0.2
F00018637	17.5	0.44	0.62	3.56	2.1	10.2	0.07	5.7
F00018638	19.1	0.45	0.74	3.60	2.0	10.2	<0.05	5.7
F00018639	19.5	0.46	0.82	3.69	5.3	5.3	<0.05	6.2
F00018640	19.6	0.53	0.65	3.63	1.3	8.2	0.05	6.1
F00018641	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00018642	20.1	0.60	0.61	3.61	0.9	14.6	<0.05	7.3
F00018643	18.2	0.30	0.40	1.81	1.7	34.7	<0.05	8.8
F00018644	18.1	0.44	0.57	2.59	3.8	11.8	<0.05	6.5
F00018645	17.9	0.41	0.58	2.64	3.5	11.7	<0.05	6.4
F00018646	21.2	0.51	0.90	3.44	1.3	11.3	<0.05	6.7
F00018647	17.6	0.44	1.40	3.07	1.7	7.0	<0.05	6.8
F00018648	17.0	0.41	0.88	2.25	2.6	4.2	0.06	6.2
F00018649	19.5	0.50	1.60	2.39	0.6	13.7	<0.05	6.2
F00018650	18.3	0.35	0.70	1.17	1.0	13.9	<0.05	8.1
F00018651	17.5	0.16	0.18	0.36	4.5	16.3	<0.05	7.8
F00018652	25.6	0.63	1.44	2.56	0.7	22.9	<0.05	6.7
F00018653	26.2	0.61	1.46	2.79	0.7	12.7	<0.05	5.6
F00018654	18.5	0.40	0.90	2.12	2.1	3.7	0.18	6.3

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018524	1	1.3	<0.05	1.54	0.05	2.8	0.02	0.21
F00018525	1	1.4	<0.05	1.56	0.11	2.8	0.02	0.22
F00018526	<1	1.0	<0.05	1.15	<0.05	2.4	<0.02	0.18
F00018527	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018528	<1	1.2	<0.05	1.24	0.07	2.4	0.03	0.19
F00018529	<1	1.6	<0.05	1.60	0.30	2.6	0.04	0.21
F00018530	<1	1.0	<0.05	1.20	<0.05	2.5	0.03	0.20
F00018531	1	1.8	<0.05	1.54	<0.05	2.7	0.04	0.26
F00018532	<1	1.3	<0.05	1.08	0.32	2.4	0.10	0.23
F00018533	<1	1.8	<0.05	1.40	0.07	2.6	0.05	0.23
F00018534	<1	1.0	<0.05	1.16	0.19	2.4	0.03	0.19
F00018535	<1	1.2	<0.05	1.37	<0.05	2.6	0.06	0.22
F00018536	1	1.3	<0.05	1.23	1.98	2.4	0.08	0.23
F00018537	1	1.3	<0.05	1.21	2.02	2.3	0.07	0.23
F00018538	1	1.4	<0.05	1.48	1.07	2.7	0.04	0.24
F00018539	1	1.5	<0.05	1.69	0.19	2.7	0.06	0.26
F00018540	<1	1.4	<0.05	1.25	0.31	2.4	0.04	0.23
F00018541	1	1.2	<0.05	1.54	<0.05	2.7	0.06	0.25
F00018542	<1	1.4	<0.05	0.98	0.09	2.1	0.09	0.26
F00018543	1	1.3	<0.05	1.31	0.14	2.5	0.06	0.23
F00018544	<1	1.0	<0.05	1.22	<0.05	2.4	<0.02	0.21
F00018545	1	1.3	<0.05	1.37	0.16	2.5	0.09	0.25
F00018546	<1	0.9	<0.05	1.22	0.18	2.3	0.02	0.20
F00018547	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018548	1	1.1	<0.05	1.17	5.10	2.3	0.06	0.22
F00018549	<1	1.3	<0.05	1.16	2.14	2.3	0.06	0.24
F00018550	<1	1.0	<0.05	1.18	0.25	2.5	0.06	0.26
F00018551	1	0.8	<0.05	1.83	<0.05	2.8	0.03	0.27
F00018552	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00018553	<1	1.4	<0.05	1.49	0.06	2.2	0.15	0.24
F00018554	<1	1.1	<0.05	1.26	0.70	2.1	0.05	0.20
F00018555	<1	1.0	<0.05	1.21	0.78	2.1	0.05	0.19
F00018556	<1	1.2	<0.05	1.48	0.09	2.6	0.04	0.21
F00018557	<1	1.3	<0.05	1.39	0.10	2.4	0.07	0.22
F00018558	<1	1.3	<0.05	1.28	0.05	2.4	0.09	0.24
F00018559	<1	1.5	<0.05	1.16	0.24	2.5	0.07	0.28
F00018560	<1	1.3	<0.05	0.94	0.45	2.2	0.11	0.28
F00018561	1	0.9	<0.05	1.89	<0.05	2.8	0.06	0.26
F00018562	1	1.1	<0.05	1.55	<0.05	2.6	0.16	0.28
F00018563	1	0.7	<0.05	1.96	0.45	2.8	0.05	0.25

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F00018564	1	0.6	<0.05	1.98	<0.05	2.9	<0.02	0.24
F00018565	<1	1.0	<0.05	1.27	0.05	2.3	0.11	0.23
F00018566	1	0.8	<0.05	1.74	0.11	2.7	0.03	0.24
F00018567	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018568	1	0.8	<0.05	1.69	<0.05	2.6	0.03	0.20
F00018569	<1	0.7	<0.05	1.23	0.08	2.4	0.08	0.22
F00018570	1	1.2	<0.05	1.11	0.67	2.2	0.12	0.27
F00018571	<1	0.9	<0.05	1.58	0.06	2.7	0.04	0.24
F00018572	<1	1.1	<0.05	1.20	0.22	2.3	0.08	0.25
F00018573	<1	1.5	<0.05	1.22	0.11	2.5	0.11	0.32
F00018574	1	1.6	<0.05	1.16	0.18	2.4	0.11	0.29
F00018575	<1	1.1	<0.05	0.56	<0.05	2.2	0.13	0.31
F00018576	<1	1.3	<0.05	0.48	<0.05	1.6	0.07	0.23
F00018577	<1	1.6	<0.05	1.12	<0.05	2.1	0.10	0.26
F00018578	2	1.1	<0.05	2.06	0.21	2.7	<0.02	0.25
F00018579	1	1.4	<0.05	1.46	0.05	2.4	0.07	0.22
F00018580	1	1.6	<0.05	1.57	0.08	2.6	0.07	0.21
F00018581	1	1.2	<0.05	1.70	0.16	2.7	0.05	0.20
F00018620	1	1.3	<0.05	1.63	0.12	2.7	0.03	0.26
F00018621	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018622	<1	1.5	<0.05	1.65	<0.05	2.8	0.07	0.30
F00018623	<1	1.2	<0.05	1.74	0.19	2.7	0.07	0.26
F00018624	1	1.3	<0.05	1.67	0.15	2.7	0.07	0.27
F00018625	<1	1.5	<0.05	1.40	<0.05	2.6	0.10	0.24
F00018626	<1	1.2	<0.05	1.06	<0.05	2.2	0.10	0.27
F00018627	<1	1.3	<0.05	1.31	0.72	2.5	0.09	0.28
F00018628	1	1.3	<0.05	1.44	0.60	2.7	0.08	0.29
F00018629	<1	1.4	<0.05	1.09	1.16	2.3	0.13	0.29
F00018630	<1	1.7	<0.05	1.13	0.13	2.4	0.17	0.34
F00018631	<1	1.1	<0.05	1.09	<0.05	2.4	0.13	0.30
F00018632	<1	1.0	<0.05	0.86	0.38	2.2	0.15	0.28
F00018633	<1	1.0	<0.05	1.02	<0.05	2.4	0.15	0.31
F00018634	<1	1.4	<0.05	1.03	0.30	2.2	0.13	0.30
F00018635	<1	1.2	<0.05	0.92	4.14	2.1	0.10	0.26
F00018636	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.24
F00018637	<1	1.2	<0.05	1.12	0.40	2.6	0.09	0.33
F00018638	<1	1.1	<0.05	1.22	0.32	2.7	0.09	0.33
F00018639	1	1.2	<0.05	1.39	0.39	2.4	0.05	0.25
F00018640	1	1.2	<0.05	1.71	0.13	2.8	0.06	0.27
F00018641	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00018642	<1	1.7	<0.05	1.83	<0.05	3.0	0.11	0.30
F00018643	<1	1.8	<0.05	0.87	1.12	2.2	0.36	0.31
F00018644	<1	1.2	<0.05	1.17	1.49	2.3	0.10	0.28
F00018645	<1	1.2	<0.05	1.15	1.52	2.3	0.10	0.27
F00018646	1	1.6	<0.05	1.84	0.14	2.9	0.08	0.28
F00018647	<1	1.1	<0.05	1.26	0.44	2.5	0.06	0.25
F00018648	<1	1.0	<0.05	1.34	1.47	2.8	0.02	0.24
F00018649	<1	1.3	<0.05	1.68	<0.05	3.0	0.08	0.29
F00018650	<1	1.3	<0.05	0.94	<0.05	2.6	0.09	0.35
F00018651	<1	0.8	<0.05	0.56	0.06	2.1	0.11	0.35
F00018652	1	1.2	<0.05	2.25	<0.05	3.2	0.12	0.32
F00018653	1	0.7	<0.05	2.28	<0.05	3.3	0.07	0.31
F00018654	<1	0.7	<0.05	1.31	0.22	2.6	0.03	0.23

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018524	0.9	26.0	2.5
F00018525	0.8	26.3	2.6
F00018526	1.3	20.2	2.2
F00018527	N.A.	N.A.	N.A.
F00018528	1.5	21.5	2.3
F00018529	1.6	29.1	2.9
F00018530	1.8	21.3	2.2
F00018531	1.3	29.0	2.8
F00018532	0.7	21.2	2.5
F00018533	2.0	26.1	2.7
F00018534	1.9	20.3	2.2
F00018535	1.2	25.1	2.6
F00018536	2.4	23.1	2.7
F00018537	2.7	22.7	2.7
F00018538	0.7	29.0	2.8
F00018539	0.9	33.0	3.2
F00018540	3.0	24.8	2.8
F00018541	24.7	31.6	3.4
F00018542	2.7	20.0	2.5
F00018543	13.2	24.3	2.7
F00018544	0.7	27.0	2.9
F00018545	71.9	29.2	3.4
F00018546	2.4	23.4	2.4
F00018547	N.A.	N.A.	N.A.
F00018548	2.1	22.5	2.5
F00018549	2.2	22.2	2.5
F00018550	0.9	23.4	2.8
F00018551	1.8	36.1	3.6
F00018552	0.1	2.06	0.1
F00018553	3.2	34.3	3.6
F00018554	5.9	25.4	2.8
F00018555	4.1	25.0	2.6
F00018556	3.7	29.5	2.9
F00018557	1.8	29.5	3.0
F00018558	59.4	26.2	2.9
F00018559	1.9	23.0	2.5
F00018560	3.6	20.2	2.3
F00018561	2.6	42.8	4.3
F00018562	1.7	35.5	3.7
F00018563	2.4	46.2	4.2

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018564	1.5	44.7	4.2
F00018565	4.0	30.2	3.2
F00018566	1.6	41.9	3.9
F00018567	N.A.	N.A.	N.A.
F00018568	3.3	37.8	3.5
F00018569	2.2	24.0	2.7
F00018570	4.8	21.7	2.6
F00018571	2.2	31.1	3.2
F00018572	4.0	24.7	3.0
F00018573	2.4	26.3	3.3
F00018574	4.8	25.2	3.2
F00018575	1.4	12.1	1.2
F00018576	1.7	10.9	1.1
F00018577	2.0	22.3	2.5
F00018578	16.3	58.0	4.8
F00018579	10.5	34.1	3.2
F00018580	3.8	37.5	3.4
F00018581	3.6	39.6	3.4
F00018620	1.2	30.8	2.9
F00018621	N.A.	N.A.	N.A.
F00018622	1.6	36.0	3.7
F00018623	8.1	37.1	3.7
F00018624	16.4	35.8	3.5
F00018625	1.5	26.5	2.9
F00018626	2.7	20.8	2.7
F00018627	2.7	25.2	2.9
F00018628	4.2	29.5	3.2
F00018629	3.6	21.2	2.7
F00018630	1.3	23.4	3.2
F00018631	1.7	22.1	3.0
F00018632	1.7	17.5	2.7
F00018633	1.3	20.7	2.9
F00018634	5.3	20.6	2.8
F00018635	6.6	18.9	2.4
F00018636	0.1	2.00	0.1
F00018637	16.6	23.4	2.7
F00018638	9.7	23.8	2.8
F00018639	3.8	27.8	3.0
F00018640	3.6	38.2	3.6
F00018641	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00018642	1.4	40.5	4.1
F00018643	2.0	18.1	1.9
F00018644	2.5	26.8	2.9
F00018645	2.5	26.2	2.7
F00018646	1.5	37.1	3.6
F00018647	10.4	26.0	2.8
F00018648	2.8	26.2	2.9
F00018649	0.5	33.2	3.3
F00018650	0.5	20.9	2.2
F00018651	0.5	12.4	1.0
F00018652	0.4	55.1	4.6
F00018653	0.6	55.0	4.5
F00018654	1.0	25.6	2.6

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Certificate of Analysis
Work Order : VC180773R
[Report File No.: 0000028533]

Date: April 05, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 94 samples
Project No.: -
Samples: 94
Received: Mar 8, 2018
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
92	DUPS	
89	ZMS_ICM14B	Package - GE_ICM14B (GE_IC14A+GE_IC14M)
89	GE_IC14A	Aqua Regia digestion/ICP-AES finish
89	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018655	<0.01	1.49	50	1.91	253	<0.5	4.22	0.45
F00018656	<0.01	1.51	68	1.89	167	<0.5	3.98	0.67
F00018657	<0.01	1.51	51	2.39	211	<0.5	4.67	0.37
F00018658	0.01	1.26	103	1.80	214	<0.5	4.45	0.50
F00018659	0.36	1.21	105	1.62	223	4.5	4.47	0.41
F00018660	0.04	1.16	70	1.83	194	<0.5	4.01	0.25
F00018661	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018662	0.02	1.07	78	1.44	237	<0.5	3.93	0.21
F00018663	0.14	1.04	79	1.48	223	0.6	3.85	0.20
F00018664	0.10	1.39	107	1.81	225	0.9	4.66	0.43
F00018665	<0.01	1.74	258	1.82	174	0.5	4.62	0.93
F00018666	<0.01	0.02	12	>15.0	14	<0.5	0.05	<0.01
F00018667	0.21	1.12	138	1.66	199	0.7	4.43	0.37
F00018668	0.10	0.73	39	1.61	263	3.3	4.10	0.10
F00018669	0.12	0.92	144	2.20	232	1.7	4.49	0.11
F00018670	0.07	0.94	137	2.21	216	1.6	4.46	0.11
F00018671	0.09	0.67	37	1.71	299	1.5	4.41	0.14
F00018672	0.16	0.56	31	1.68	308	3.8	3.73	0.09
F00018673	0.11	0.71	32	2.51	231	3.4	3.86	0.10
F00018674	0.07	0.69	24	2.12	238	4.0	4.40	0.10
F00018675	0.18	0.58	35	1.95	275	3.2	3.81	0.15
F00018676	0.04	0.81	29	1.93	192	1.3	3.99	0.12
F00018677	0.14	0.85	28	1.85	260	5.6	4.34	0.12
F00018678	0.26	0.81	36	1.76	211	8.4	4.31	0.14
F00018679	0.14	0.93	53	1.76	212	13.6	4.72	0.24
F00018680	0.08	0.94	16	1.37	213	16.3	4.50	0.07
F00018681	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018682	0.23	0.83	55	2.17	219	13.8	4.65	0.23
F00018698	0.05	0.90	19	2.08	199	<0.5	4.56	0.26
F00018699	0.02	1.12	19	2.44	220	<0.5	4.68	0.30
F00018700	0.10	0.77	21	2.43	206	<0.5	4.43	0.22
F00018701	0.06	1.25	23	2.31	236	<0.5	3.89	0.23
F00018702	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018703	0.05	1.21	6	1.86	180	0.7	3.62	0.08
F00018704	0.03	0.98	9	0.99	212	0.9	3.34	0.09
F00018705	0.03	0.95	9	0.94	187	1.3	3.25	0.09
F00018706	0.16	1.57	39	2.24	211	3.2	4.45	0.41
F00018707	0.05	0.04	15	>15.0	11	<0.5	0.07	<0.01
F00018708	0.03	1.21	36	1.77	187	<0.5	4.88	0.40
F00018709	0.14	1.35	36	2.05	218	<0.5	4.78	0.49

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F00018710	0.01	1.29	29	1.86	204	<0.5	4.38	0.48
F00018711	0.08	1.28	32	2.43	171	<0.5	4.44	0.34
F00018712	<0.01	1.17	38	2.34	164	<0.5	4.18	0.50
F00018713	0.26	0.76	<5	2.19	233	0.6	4.26	0.05
F00018714	0.40	0.71	<5	2.13	220	1.7	4.42	0.04
F00018715	0.01	0.56	<5	1.45	212	<0.5	4.12	0.05
F00018893	0.02	1.30	35	2.05	263	<0.5	3.59	0.30
F00018894	0.01	1.19	44	2.02	224	<0.5	3.42	0.30
F00018895	<0.01	0.99	33	2.01	288	<0.5	3.53	0.32
F00018896	<0.01	0.88	61	1.99	213	<0.5	3.39	0.27
F00018897	0.33	0.88	44	2.02	347	0.7	3.42	0.24
F00018898	0.35	0.88	44	1.98	350	0.6	3.38	0.23
F00018899	0.03	0.74	40	2.05	288	<0.5	3.28	0.17
F00018900	0.01	1.06	51	1.83	245	2.1	3.46	0.21
F00018901	<0.01	1.11	139	1.41	272	1.0	3.40	0.56
F00018902	0.26	0.99	91	2.07	272	10.6	3.54	0.38
F00018903	<0.01	1.19	97	2.00	232	0.9	3.47	0.32
F00018904	<0.01	1.11	88	1.32	169	0.6	3.59	0.36
F00018905	0.02	0.85	48	2.13	281	<0.5	3.55	0.18
F00018906	0.04	0.68	51	2.59	260	0.8	3.44	0.21
F00018907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018908	0.07	1.08	110	1.91	240	1.8	3.60	0.49
F00018909	0.02	0.64	75	2.05	160	0.7	3.48	0.33
F00018910	0.01	0.97	43	1.67	151	<0.5	3.61	0.12
F00018911	0.02	0.85	60	1.93	180	<0.5	3.34	0.20
F00018912	0.03	1.34	86	1.88	191	0.5	3.64	0.51
F00018913	0.04	1.45	75	1.53	151	<0.5	3.76	0.52
F00018914	0.03	1.47	74	1.58	155	<0.5	3.83	0.53
F00018915	0.02	1.09	32	1.40	184	0.7	3.65	0.12
F00018916	<0.01	0.94	75	1.33	178	<0.5	3.93	0.23
F00018917	0.28	0.75	63	1.59	176	1.9	4.51	0.18
F00018918	0.07	1.76	150	2.85	130	18.4	3.52	0.35
F00018919	0.05	1.01	31	1.38	201	1.9	3.95	0.06
F00018920	0.03	0.90	59	1.52	208	1.9	4.00	0.21
F00018921	0.15	0.68	61	1.46	259	4.6	3.82	0.21
F00018922	<0.01	0.02	18	>15.0	10	5.9	0.10	<0.01
F00018923	0.12	0.84	73	1.64	217	20.8	4.40	0.18
F00018924	0.10	0.81	71	1.71	173	21.1	4.46	0.19
F00018925	0.04	0.69	40	1.35	262	31.9	4.89	0.15
F00018926	0.05	1.21	99	1.34	221	8.7	4.33	0.27

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F00018927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018928	0.02	0.97	57	1.56	250	6.1	4.25	0.21
F00018929	0.01	1.26	88	1.45	215	10.7	4.38	0.35
F00018930	0.06	0.55	34	1.27	307	7.4	3.96	0.12
F00018931	0.46	0.57	59	1.48	209	23.8	3.67	0.14
F00018932	0.11	0.66	564	2.55	217	27.5	3.85	0.25
F00018933	0.03	1.10	97	1.79	208	20.1	4.43	0.72
F00018934	0.99	1.16	164	2.44	178	11.1	4.34	0.69
F00018935	0.26	1.19	161	2.38	203	10.9	4.19	0.69
F00018936	0.03	1.66	179	2.77	211	23.2	3.99	0.68
F00018937	0.05	0.61	26	2.23	236	11.1	4.50	0.09
F00018938	0.14	0.55	38	1.66	217	7.6	4.07	0.15
F00018939	0.10	0.87	36	1.48	229	8.8	4.40	0.15
F00018940	0.05	0.80	36	1.27	241	7.6	4.38	0.15

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F00018655	20	0.56	312	0.07	2.2	0.05	0.04	14.8
F00018656	21	0.58	301	0.06	1.6	0.05	0.04	10.7
F00018657	19	0.62	355	0.07	1.4	0.06	0.18	18.6
F00018658	11	0.58	352	0.08	1.2	0.07	0.07	10.9
F00018659	10	0.56	319	0.09	1.4	0.07	0.55	11.9
F00018660	7	0.56	301	0.09	1.1	0.07	0.08	17.8
F00018661	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018662	7	0.50	257	0.09	1.4	0.07	0.08	10.6
F00018663	7	0.48	259	0.09	1.4	0.07	0.10	11.2
F00018664	12	0.59	329	0.08	1.3	0.08	0.12	14.5
F00018665	24	0.62	345	0.06	1.0	0.07	0.02	9.7
F00018666	<1	0.53	88	0.01	<0.5	<0.01	<0.01	70.4
F00018667	11	0.57	326	0.07	1.3	0.07	0.17	24.9
F00018668	6	0.54	308	0.08	1.4	0.06	0.40	32.5
F00018669	7	0.64	404	0.07	1.3	0.07	0.38	31.5
F00018670	7	0.63	413	0.08	1.2	0.07	0.35	31.2
F00018671	6	0.63	354	0.08	1.7	0.07	0.43	46.7
F00018672	5	0.52	317	0.08	1.8	0.04	0.50	42.3
F00018673	6	0.61	445	0.07	1.2	0.07	0.52	46.4
F00018674	6	0.61	449	0.08	2.1	0.08	0.41	43.4
F00018675	6	0.61	360	0.08	1.5	0.04	0.48	58.0
F00018676	8	0.64	345	0.07	1.3	0.04	0.15	33.7
F00018677	8	0.64	332	0.07	1.5	0.05	0.45	32.0
F00018678	7	0.67	333	0.07	1.3	0.06	0.33	32.1
F00018679	9	0.77	344	0.08	1.2	0.07	0.33	39.2
F00018680	7	0.74	296	0.08	1.3	0.04	0.22	27.9
F00018681	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018682	7	0.76	453	0.08	1.2	0.08	0.45	53.2
F00018698	19	0.61	474	0.06	1.3	0.07	0.02	13.3
F00018699	22	0.71	543	0.06	1.5	0.07	0.01	15.4
F00018700	13	0.66	519	0.06	1.3	0.06	0.23	22.7
F00018701	20	0.83	549	0.05	1.7	0.07	0.18	14.7
F00018702	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018703	15	0.67	487	0.05	1.6	0.07	0.19	9.6
F00018704	11	0.44	285	0.05	1.5	0.07	0.13	7.3
F00018705	11	0.42	276	0.05	1.4	0.07	0.13	7.2
F00018706	24	0.77	600	0.07	1.7	0.07	0.12	12.7
F00018707	1	0.79	97	0.01	<0.5	<0.01	<0.01	77.0
F00018708	21	0.58	460	0.06	1.1	0.07	0.01	10.0
F00018709	24	0.71	567	0.06	1.6	0.05	<0.01	14.7

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F00018710	22	0.62	508	0.06	1.3	0.05	<0.01	11.2
F00018711	18	0.63	554	0.06	1.2	0.05	0.01	14.1
F00018712	20	0.57	564	0.06	1.1	0.05	0.04	16.9
F00018713	15	0.46	430	0.06	1.8	0.05	0.46	24.8
F00018714	14	0.47	454	0.05	1.6	0.05	0.74	24.3
F00018715	15	0.38	434	0.06	1.6	0.06	<0.01	8.5
F00018893	15	0.77	455	0.06	2.1	0.05	<0.01	14.3
F00018894	14	0.61	429	0.06	1.7	0.05	<0.01	12.2
F00018895	12	0.43	461	0.07	2.3	0.05	<0.01	9.5
F00018896	11	0.43	435	0.07	1.7	0.05	0.03	13.6
F00018897	12	0.52	400	0.08	5.2	0.05	0.05	16.5
F00018898	11	0.51	399	0.08	5.4	0.06	0.05	16.8
F00018899	9	0.52	394	0.08	3.4	0.05	0.12	27.9
F00018900	15	0.65	374	0.07	4.9	0.05	0.06	21.2
F00018901	19	0.62	316	0.09	5.3	0.05	0.05	12.5
F00018902	16	0.68	380	0.09	7.3	0.05	0.23	24.7
F00018903	16	0.78	371	0.08	4.8	0.05	0.07	27.3
F00018904	18	0.62	302	0.07	3.8	0.05	0.03	10.1
F00018905	13	0.57	358	0.09	4.8	0.05	0.06	28.7
F00018906	9	0.62	410	0.09	4.4	0.05	0.22	47.2
F00018907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018908	19	0.57	340	0.08	4.3	0.05	0.11	13.1
F00018909	13	0.65	365	0.08	3.0	0.05	0.08	55.6
F00018910	14	0.69	334	0.07	3.1	0.05	0.04	28.7
F00018911	12	0.67	363	0.09	3.3	0.05	0.13	34.1
F00018912	20	0.72	362	0.08	4.0	0.05	0.08	13.5
F00018913	23	0.73	329	0.08	3.3	0.05	0.01	9.1
F00018914	23	0.73	334	0.07	3.7	0.05	0.01	9.4
F00018915	14	0.69	292	0.08	4.1	0.04	0.05	15.6
F00018916	14	0.68	293	0.08	3.2	0.05	0.06	25.4
F00018917	11	0.74	310	0.08	3.7	0.05	0.82	40.0
F00018918	28	1.92	407	0.09	62.6	0.07	0.25	97.4
F00018919	11	0.72	279	0.07	3.3	0.04	0.19	24.2
F00018920	13	0.73	275	0.08	3.6	0.05	0.12	32.7
F00018921	10	0.72	291	0.09	4.7	0.05	0.23	44.3
F00018922	<1	0.57	98	0.01	<0.5	<0.01	0.04	80.0
F00018923	9	0.77	331	0.08	4.1	0.04	0.45	60.2
F00018924	10	0.78	340	0.08	3.6	0.04	0.48	65.6
F00018925	8	0.72	296	0.08	5.7	0.05	0.27	40.1
F00018926	16	0.64	237	0.09	4.6	0.05	0.09	15.9

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F00018927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018928	12	0.67	275	0.08	3.9	0.05	0.12	28.3
F00018929	19	0.65	249	0.08	4.3	0.05	0.05	13.6
F00018930	8	0.52	247	0.09	5.2	0.04	0.13	46.0
F00018931	8	0.52	250	0.06	5.0	0.05	0.30	40.9
F00018932	12	0.59	298	0.08	4.7	0.05	0.82	86.0
F00018933	27	0.47	194	0.07	4.7	0.05	0.08	24.8
F00018934	24	1.40	347	0.09	42.5	0.06	0.67	88.3
F00018935	24	1.40	347	0.11	43.4	0.07	0.47	86.7
F00018936	28	1.75	401	0.10	54.4	0.07	0.08	82.2
F00018937	7	0.79	402	0.09	3.8	0.07	0.26	77.6
F00018938	7	0.60	279	0.08	4.4	0.06	0.28	47.5
F00018939	10	0.70	287	0.10	3.4	0.06	0.12	28.8
F00018940	7	0.82	316	0.08	3.9	0.05	0.11	38.2

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F00018655	0.12	23	31	67.5	<1	0.4	<0.02	<0.01
F00018656	0.14	25	27	66.3	<1	0.3	<0.02	<0.01
F00018657	0.11	26	37	61.3	<1	0.6	<0.02	<0.01
F00018658	0.13	27	44	68.5	<1	0.3	<0.02	0.03
F00018659	0.12	29	40	62.2	<1	0.2	0.27	0.02
F00018660	0.11	29	32	60.9	<1	0.4	<0.02	0.01
F00018661	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018662	0.11	26	29	52.6	<1	0.4	0.03	<0.01
F00018663	0.10	27	29	50.9	<1	0.3	0.27	<0.01
F00018664	0.12	28	39	50.1	<1	0.3	0.09	0.02
F00018665	0.16	25	46	55.6	<1	0.2	<0.02	0.07
F00018666	<0.01	1	3	<0.5	<1	<0.1	0.02	0.01
F00018667	0.12	31	38	56.6	<1	0.2	0.25	0.04
F00018668	0.09	31	34	55.0	<1	0.3	0.06	0.03
F00018669	0.09	31	44	64.3	<1	0.6	0.03	0.07
F00018670	0.09	29	44	60.5	<1	0.7	0.04	0.07
F00018671	0.09	47	36	65.7	<1	0.3	0.04	0.07
F00018672	0.08	40	31	55.6	<1	0.3	0.08	0.07
F00018673	0.07	31	35	51.3	1	0.4	0.06	0.07
F00018674	0.08	37	42	51.5	<1	0.6	0.03	0.06
F00018675	0.09	43	37	44.0	<1	0.8	0.07	0.08
F00018676	0.08	33	34	30.7	<1	0.6	<0.02	0.04
F00018677	0.09	36	38	26.9	<1	0.7	0.07	0.04
F00018678	0.09	34	43	37.9	<1	0.6	0.18	0.06
F00018679	0.10	36	42	44.3	<1	0.7	0.06	0.06
F00018680	0.09	34	31	29.7	<1	0.4	0.04	0.03
F00018681	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018682	0.10	37	29	52.5	<1	0.6	0.07	0.09
F00018698	0.10	23	23	84.7	<1	0.1	<0.02	0.03
F00018699	0.11	21	26	84.8	<1	<0.1	<0.02	0.03
F00018700	0.09	21	20	60.1	<1	<0.1	<0.02	0.04
F00018701	0.09	19	30	73.5	<1	<0.1	0.03	0.02
F00018702	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018703	0.08	18	24	74.9	<1	<0.1	<0.02	0.03
F00018704	0.08	17	22	100	<1	0.1	<0.02	0.02
F00018705	0.08	16	21	98.6	<1	0.1	<0.02	0.02
F00018706	0.12	24	33	102	<1	0.1	<0.02	0.06
F00018707	<0.01	1	2	0.5	<1	<0.1	0.03	<0.01
F00018708	0.11	22	26	80.3	<1	<0.1	<0.02	0.04
F00018709	0.11	24	25	77.1	<1	0.1	<0.02	0.04

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F00018710	0.12	20	22	82.1	<1	0.1	<0.02	<0.01
F00018711	0.10	20	25	80.7	<1	<0.1	0.07	0.02
F00018712	0.10	20	22	78.1	<1	<0.1	<0.02	0.02
F00018713	0.05	17	23	58.1	<1	0.1	0.03	0.03
F00018714	0.04	18	22	56.3	<1	0.1	0.05	0.03
F00018715	0.06	18	17	78.6	<1	0.1	<0.02	<0.01
F00018893	0.09	23	15	68.3	<1	0.2	<0.02	0.02
F00018894	0.10	21	14	73.0	<1	0.2	<0.02	<0.01
F00018895	0.10	21	14	76.7	<1	0.1	<0.02	0.02
F00018896	0.09	22	16	69.0	<1	0.2	<0.02	0.03
F00018897	0.10	24	17	77.7	<1	0.2	0.16	0.02
F00018898	0.09	24	17	77.3	<1	0.2	0.16	0.03
F00018899	0.08	24	21	76.1	<1	0.3	0.03	0.05
F00018900	0.09	24	27	87.1	<1	0.4	<0.02	0.04
F00018901	0.12	22	26	110	<1	0.5	<0.02	0.04
F00018902	0.10	25	28	121	<1	0.4	0.11	0.09
F00018903	0.10	22	27	90.9	<1	0.6	<0.02	0.05
F00018904	0.10	24	29	83.4	<1	0.3	<0.02	0.04
F00018905	0.09	27	23	87.5	<1	0.3	<0.02	0.05
F00018906	0.09	27	28	114	<1	0.5	<0.02	0.09
F00018907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018908	0.11	24	20	109	<1	0.3	0.03	0.02
F00018909	0.08	26	29	88.8	<1	0.8	<0.02	0.06
F00018910	0.07	25	27	68.3	<1	0.9	<0.02	0.03
F00018911	0.08	25	26	85.8	<1	0.8	<0.02	0.04
F00018912	0.11	22	28	84.1	<1	0.2	<0.02	0.04
F00018913	0.12	22	26	86.7	<1	0.5	<0.02	0.02
F00018914	0.12	22	26	88.2	<1	0.5	<0.02	0.01
F00018915	0.08	22	26	80.2	<1	0.5	<0.02	0.02
F00018916	0.09	26	32	90.7	<1	0.7	<0.02	0.02
F00018917	0.07	23	38	94.0	<1	0.5	0.07	0.04
F00018918	0.08	71	66	61.3	<1	0.5	0.02	0.08
F00018919	0.06	22	46	75.3	<1	0.5	0.02	0.05
F00018920	0.08	32	60	79.0	<1	0.4	<0.02	0.07
F00018921	0.08	28	68	97.0	<1	0.7	0.12	0.08
F00018922	<0.01	<1	36	0.9	<1	<0.1	<0.02	0.06
F00018923	0.08	30	94	76.6	<1	0.4	0.10	0.11
F00018924	0.08	32	95	76.7	<1	0.3	0.09	0.14
F00018925	0.09	35	79	92.5	6	0.5	0.10	0.07
F00018926	0.10	23	110	89.6	<1	0.3	<0.02	0.09

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F00018927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018928	0.09	27	74	84.1	<1	0.6	<0.02	0.08
F00018929	0.11	23	78	82.1	<1	0.4	<0.02	0.08
F00018930	0.08	35	51	71.9	<1	0.3	0.03	0.08
F00018931	0.06	31	84	65.9	<1	0.3	1.72	0.18
F00018932	0.08	27	106	92.7	<1	0.6	0.06	0.38
F00018933	0.13	20	131	85.0	<1	0.6	<0.02	0.88
F00018934	0.11	54	68	71.4	<1	0.7	0.28	0.14
F00018935	0.11	55	68	75.3	<1	0.7	0.12	0.15
F00018936	0.12	67	125	59.0	<1	0.8	0.02	0.53
F00018937	0.08	38	86	73.7	<1	0.5	0.02	0.37
F00018938	0.09	38	83	75.8	<1	0.4	0.07	0.30
F00018939	0.10	31	100	71.8	<1	0.6	0.03	0.43
F00018940	0.09	35	67	83.5	<1	0.9	<0.02	0.25

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018655	64.6	5.5	0.58	16.1	0.3	1.71	<0.01	0.08
F00018656	57.4	4.9	0.64	16.3	0.3	1.73	<0.01	0.09
F00018657	62.9	6.6	0.65	16.9	0.3	1.57	<0.01	0.10
F00018658	65.5	6.1	0.55	14.9	0.3	1.67	<0.01	0.08
F00018659	64.7	6.9	0.45	14.2	0.3	1.64	<0.01	0.08
F00018660	65.0	5.5	0.48	13.4	0.3	1.56	<0.01	0.07
F00018661	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018662	66.1	5.5	0.52	13.1	0.3	1.40	<0.01	0.06
F00018663	65.0	5.3	0.52	12.6	0.3	1.44	<0.01	0.06
F00018664	76.5	6.5	0.73	15.2	0.3	1.34	<0.01	0.10
F00018665	73.2	6.3	1.75	16.6	0.4	1.51	<0.01	0.10
F00018666	0.91	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018667	69.5	6.0	1.31	13.7	0.3	1.58	<0.01	0.09
F00018668	69.5	5.3	0.67	11.2	0.2	1.56	<0.01	0.09
F00018669	70.6	6.2	0.76	13.9	0.3	1.80	<0.01	0.11
F00018670	68.1	6.1	0.70	13.7	0.3	1.69	<0.01	0.10
F00018671	52.4	5.7	1.02	10.7	0.2	1.79	<0.01	0.07
F00018672	32.4	4.8	0.75	8.2	0.1	1.57	<0.01	0.06
F00018673	38.5	5.7	0.74	9.8	0.2	1.50	<0.01	0.07
F00018674	50.4	6.5	0.80	11.0	0.2	1.47	<0.01	0.08
F00018675	36.6	5.9	1.24	8.7	0.2	1.31	<0.01	0.06
F00018676	37.5	5.5	0.99	11.9	0.2	0.89	<0.01	0.08
F00018677	45.1	5.9	0.93	12.2	0.2	0.83	<0.01	0.07
F00018678	47.1	6.0	1.23	12.3	0.2	1.10	<0.01	0.07
F00018679	46.8	6.3	2.20	13.2	0.2	1.29	<0.01	0.07
F00018680	33.3	5.9	0.72	13.0	0.2	0.93	<0.01	0.06
F00018681	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018682	41.4	6.2	2.12	11.5	0.2	1.47	<0.01	0.08
F00018698	63.4	5.8	0.62	11.2	0.2	2.11	<0.01	0.05
F00018699	63.5	6.2	0.47	11.8	0.2	2.23	<0.01	0.06
F00018700	58.1	7.1	0.67	10.2	0.1	1.60	<0.01	0.05
F00018701	61.9	6.6	0.65	11.4	0.2	1.87	<0.01	0.08
F00018702	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018703	61.2	5.1	0.26	11.0	0.2	1.90	<0.01	0.07
F00018704	67.7	4.4	0.17	9.6	0.1	2.31	<0.01	0.05
F00018705	65.7	4.4	0.17	9.4	0.1	2.26	<0.01	0.04
F00018706	60.3	6.5	1.14	13.6	0.2	2.53	<0.01	0.06
F00018707	0.97	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018708	62.3	5.7	0.94	13.0	0.2	2.01	<0.01	0.05
F00018709	63.9	5.9	0.83	14.0	0.2	1.96	<0.01	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018710	64.4	5.4	0.84	13.0	0.2	2.20	<0.01	0.07
F00018711	63.1	5.6	0.63	13.2	0.2	2.03	<0.01	0.09
F00018712	58.8	5.5	0.58	12.5	0.2	1.99	<0.01	0.08
F00018713	51.4	6.4	0.11	9.5	0.1	1.54	<0.01	0.05
F00018714	47.5	10.6	0.11	9.3	0.1	1.59	<0.01	0.06
F00018715	67.0	4.7	0.16	9.2	0.1	2.05	<0.01	0.06
F00018893	56.8	4.0	0.30	14.7	0.3	1.67	<0.01	0.10
F00018894	58.0	3.9	0.32	14.1	0.3	1.88	<0.01	0.10
F00018895	61.3	4.0	0.30	12.8	0.2	1.96	<0.01	0.08
F00018896	60.1	3.8	0.28	12.4	0.2	1.82	<0.01	0.09
F00018897	59.7	4.1	0.35	12.6	0.2	2.04	<0.01	0.08
F00018898	58.5	4.1	0.38	12.4	0.2	1.99	<0.01	0.08
F00018899	53.9	3.9	0.34	10.9	0.2	2.03	<0.01	0.08
F00018900	52.9	3.8	0.34	14.7	0.2	2.51	0.01	0.09
F00018901	57.8	3.9	0.63	16.1	0.2	3.03	<0.01	0.10
F00018902	49.4	4.7	0.65	14.2	0.2	3.52	<0.01	0.09
F00018903	56.1	3.4	0.67	16.2	0.2	2.59	<0.01	0.12
F00018904	56.8	3.9	0.43	16.4	0.2	2.43	<0.01	0.09
F00018905	55.7	3.6	0.38	12.8	0.2	2.50	<0.01	0.09
F00018906	48.2	3.5	0.84	11.1	0.2	3.21	<0.01	0.08
F00018907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018908	57.3	3.9	0.53	15.3	0.2	3.03	<0.01	0.10
F00018909	53.2	3.8	1.95	11.4	0.2	2.63	<0.01	0.09
F00018910	58.6	3.8	0.74	15.4	0.2	2.02	<0.01	0.09
F00018911	53.3	3.5	1.20	13.5	0.2	2.54	0.01	0.10
F00018912	54.3	3.5	0.54	16.5	0.2	2.33	<0.01	0.11
F00018913	57.2	3.9	0.57	18.0	0.3	2.37	<0.01	0.10
F00018914	56.6	3.8	0.57	18.0	0.2	2.47	<0.01	0.11
F00018915	48.3	3.9	0.31	15.1	0.2	2.31	<0.01	0.08
F00018916	52.9	4.0	1.23	14.7	0.2	2.59	<0.01	0.09
F00018917	48.7	5.5	0.95	12.7	0.2	2.72	<0.01	0.09
F00018918	37.8	14.0	2.07	13.0	0.2	1.74	<0.01	0.05
F00018919	47.3	4.8	0.40	15.6	0.2	2.19	<0.01	0.08
F00018920	48.2	4.9	1.31	13.1	0.2	2.36	<0.01	0.10
F00018921	45.4	5.5	1.53	11.5	0.2	2.77	0.03	0.10
F00018922	0.86	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00018923	53.6	7.1	1.22	13.0	0.2	2.31	<0.01	0.12
F00018924	52.3	7.5	1.35	13.5	0.2	2.45	<0.01	0.12
F00018925	54.0	15.4	0.96	12.5	0.2	2.83	<0.01	0.10
F00018926	59.2	6.4	0.61	16.8	0.2	2.65	<0.01	0.13

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F00018927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018928	52.9	5.6	0.97	14.6	0.2	2.59	<0.01	0.11
F00018929	57.0	6.0	0.94	16.6	0.2	2.40	<0.01	0.11
F00018930	51.2	4.7	0.68	9.5	0.1	2.26	0.01	0.09
F00018931	48.2	6.6	0.98	10.1	0.1	2.04	<0.01	0.31
F00018932	42.0	6.8	1.22	10.9	0.1	2.67	<0.01	0.15
F00018933	57.8	6.0	1.37	14.3	0.2	2.63	<0.01	0.29
F00018934	43.1	12.4	4.33	13.6	0.2	2.11	<0.01	0.09
F00018935	44.0	11.5	4.33	13.5	0.2	2.31	0.01	0.09
F00018936	45.0	13.3	4.75	15.2	0.2	1.74	<0.01	0.11
F00018937	47.3	5.4	0.64	11.3	0.2	2.25	0.02	0.09
F00018938	38.4	4.6	1.15	9.9	0.1	2.14	<0.01	0.08
F00018939	53.1	5.5	1.24	13.8	0.2	2.22	<0.01	0.11
F00018940	51.7	4.7	1.26	13.3	0.2	2.57	<0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018655	23.5	0.59	1.45	1.32	1.0	10.0	<0.05	6.1
F00018656	20.9	0.56	1.20	1.72	0.8	14.1	<0.05	6.5
F00018657	22.7	0.56	1.43	1.18	1.2	8.6	0.06	7.7
F00018658	24.2	0.63	1.42	1.48	1.1	11.7	<0.05	6.8
F00018659	25.0	0.59	1.57	1.40	6.1	9.3	<0.05	6.5
F00018660	25.9	0.66	1.61	1.26	1.1	6.7	<0.05	6.2
F00018661	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018662	25.6	0.66	2.09	1.50	1.6	6.4	<0.05	6.0
F00018663	24.6	0.65	2.25	1.53	7.3	6.5	<0.05	5.7
F00018664	31.3	0.69	1.95	1.57	2.0	10.3	<0.05	7.0
F00018665	29.5	0.76	1.86	1.77	1.2	22.6	<0.05	7.7
F00018666	1.0	0.01	0.10	<0.05	0.7	0.3	<0.05	0.1
F00018667	28.1	0.65	1.61	2.07	2.9	10.5	<0.05	7.0
F00018668	28.4	0.45	1.82	2.05	2.8	3.5	<0.05	6.4
F00018669	28.0	0.52	1.48	2.11	2.8	4.0	<0.05	7.6
F00018670	27.1	0.50	1.99	2.07	2.6	3.8	<0.05	7.5
F00018671	18.6	0.44	1.60	2.63	3.2	5.7	<0.05	6.7
F00018672	10.9	0.35	1.57	2.14	3.8	3.8	<0.05	5.5
F00018673	13.2	0.43	1.41	2.04	4.3	4.1	<0.05	6.5
F00018674	18.5	0.46	1.61	2.65	3.7	4.1	<0.05	6.5
F00018675	14.4	0.40	1.92	2.69	5.0	6.5	<0.05	6.4
F00018676	14.7	0.41	2.35	1.90	1.8	5.1	<0.05	6.9
F00018677	17.6	0.47	2.30	1.90	2.8	4.9	<0.05	6.7
F00018678	18.1	0.45	2.43	2.12	4.7	5.7	<0.05	6.9
F00018679	17.7	0.46	1.81	2.21	7.0	9.4	<0.05	7.3
F00018680	11.8	0.43	2.38	1.86	2.4	3.0	<0.05	6.7
F00018681	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018682	15.4	0.48	1.89	2.62	3.2	8.5	<0.05	6.7
F00018698	24.7	0.45	2.18	1.59	0.8	8.7	0.10	4.5
F00018699	25.1	0.46	1.53	1.57	1.0	9.0	0.10	4.4
F00018700	23.0	0.32	1.17	1.51	1.1	7.9	0.11	3.7
F00018701	23.8	0.46	3.67	1.18	1.0	7.6	0.10	4.6
F00018702	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018703	23.8	0.48	2.37	0.99	1.0	2.3	0.09	4.2
F00018704	26.7	0.61	2.51	1.32	0.9	2.1	0.11	3.8
F00018705	26.5	0.57	2.48	1.31	0.9	2.0	0.10	3.8
F00018706	23.7	0.64	7.30	1.29	1.0	12.9	0.09	5.5
F00018707	1.0	0.01	0.09	<0.05	0.6	0.4	<0.05	0.2
F00018708	24.1	0.55	1.43	1.52	0.9	12.5	0.09	4.7
F00018709	24.2	0.50	1.42	1.49	0.9	13.7	0.07	4.4

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F00018710	24.4	0.51	1.37	1.51	0.8	13.9	0.08	4.0
F00018711	24.1	0.52	1.32	1.36	1.1	9.4	0.07	3.9
F00018712	22.6	0.44	1.16	1.30	0.8	12.4	<0.05	4.0
F00018713	19.3	0.35	1.77	0.95	2.1	1.0	0.07	2.7
F00018714	18.3	0.35	1.59	0.94	1.5	1.0	0.09	2.7
F00018715	25.8	0.40	1.30	1.43	0.6	1.1	0.10	2.5
F00018893	19.5	0.42	1.93	1.24	0.8	6.1	0.10	5.7
F00018894	20.0	0.44	2.29	1.29	0.8	6.2	0.07	5.5
F00018895	21.5	0.46	3.23	1.64	0.8	7.7	0.05	4.7
F00018896	21.1	0.47	2.11	2.18	1.1	6.4	<0.05	4.6
F00018897	19.9	0.49	1.41	1.92	4.0	6.5	<0.05	4.6
F00018898	20.3	0.49	1.58	1.84	4.0	6.5	0.05	4.7
F00018899	18.8	0.51	1.15	2.21	1.7	5.1	<0.05	4.6
F00018900	19.0	0.55	1.33	2.95	1.8	5.2	0.06	6.1
F00018901	20.0	0.59	1.42	2.78	1.4	12.4	0.06	6.9
F00018902	17.4	0.59	1.40	2.77	2.9	9.3	0.06	6.4
F00018903	20.3	0.58	1.45	3.22	1.6	7.6	<0.05	7.1
F00018904	20.6	0.60	1.28	3.42	1.2	7.9	<0.05	7.1
F00018905	20.4	0.49	1.41	3.34	1.5	4.7	<0.05	5.8
F00018906	17.4	0.55	1.32	3.60	1.9	6.5	<0.05	5.5
F00018907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018908	20.6	0.58	1.80	3.08	1.3	11.4	<0.05	6.3
F00018909	18.8	0.54	0.72	5.57	2.0	12.2	<0.05	5.9
F00018910	21.6	0.55	1.21	4.10	1.5	4.8	<0.05	6.5
F00018911	19.4	0.52	0.98	3.56	1.3	8.0	<0.05	6.3
F00018912	19.5	0.59	1.13	2.68	1.2	10.5	<0.05	7.0
F00018913	20.5	0.62	1.11	2.74	1.1	12.0	<0.05	7.2
F00018914	20.2	0.66	1.18	2.98	1.1	12.4	<0.05	7.2
F00018915	16.3	0.53	1.48	3.08	1.1	3.2	<0.05	6.2
F00018916	18.4	0.58	1.04	4.20	1.3	8.7	<0.05	6.4
F00018917	17.5	0.52	1.21	3.99	1.9	6.6	<0.05	5.9
F00018918	16.3	0.20	0.32	0.60	2.7	13.5	<0.05	8.3
F00018919	16.3	0.55	1.10	3.63	1.5	2.6	<0.05	6.1
F00018920	17.5	0.58	1.01	3.65	1.7	8.4	<0.05	5.2
F00018921	16.4	0.50	1.51	4.91	2.4	9.2	<0.05	5.5
F00018922	1.0	0.01	<0.05	0.08	0.7	<0.2	<0.05	0.2
F00018923	20.4	0.46	1.29	4.33	2.8	7.8	<0.05	6.2
F00018924	19.7	0.44	1.41	4.40	2.4	8.7	<0.05	6.4
F00018925	20.2	0.51	2.09	5.27	2.0	6.0	<0.05	6.0
F00018926	21.4	0.64	1.28	3.77	1.5	7.2	<0.05	6.9

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018928	19.3	0.56	1.11	3.88	1.5	7.3	<0.05	6.6
F00018929	20.7	0.72	1.26	3.52	1.3	9.6	<0.05	6.4
F00018930	18.9	0.42	1.50	3.92	1.8	4.6	<0.05	4.7
F00018931	16.9	0.43	2.01	4.24	57.1	6.1	<0.05	4.6
F00018932	14.7	0.45	1.81	3.58	4.0	8.9	0.10	5.7
F00018933	21.7	0.60	1.46	3.29	1.6	18.9	0.06	5.2
F00018934	17.4	0.30	1.06	1.79	4.3	26.4	0.08	7.7
F00018935	17.9	0.30	1.14	1.65	3.7	26.3	0.07	8.2
F00018936	18.6	0.27	0.84	1.10	2.0	27.6	<0.05	9.2
F00018937	17.7	0.40	1.43	3.51	1.9	3.7	<0.05	6.8
F00018938	14.8	0.45	2.13	4.66	2.9	6.2	<0.05	6.0
F00018939	19.7	0.61	1.51	3.47	1.7	6.4	0.06	6.9
F00018940	19.2	0.47	1.68	3.35	2.0	6.6	<0.05	7.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018655	1	0.9	<0.05	2.04	<0.05	3.1	0.05	0.28
F00018656	1	1.0	<0.05	1.99	<0.05	3.0	0.07	0.26
F00018657	1	1.0	<0.05	1.81	<0.05	2.9	0.04	0.26
F00018658	1	0.9	<0.05	2.16	<0.05	3.1	0.05	0.29
F00018659	2	0.9	<0.05	2.08	4.25	2.9	0.04	0.29
F00018660	1	0.8	<0.05	2.09	0.08	2.9	0.03	0.31
F00018661	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018662	2	0.8	<0.05	2.30	0.09	3.0	0.04	0.31
F00018663	1	0.8	<0.05	2.27	0.82	2.9	0.04	0.29
F00018664	2	1.0	<0.05	2.46	0.43	3.1	0.05	0.30
F00018665	2	1.2	<0.05	2.55	<0.05	3.4	0.10	0.35
F00018666	<1	0.4	<0.05	0.02	<0.05	<0.1	<0.02	0.06
F00018667	1	1.1	<0.05	2.13	0.87	2.9	0.06	0.33
F00018668	<1	0.9	<0.05	1.64	0.23	2.6	0.02	0.26
F00018669	<1	1.0	<0.05	1.73	0.13	2.8	0.03	0.28
F00018670	<1	0.9	<0.05	1.67	0.15	2.7	0.03	0.27
F00018671	<1	0.9	<0.05	1.35	0.11	2.6	0.05	0.29
F00018672	<1	0.9	<0.05	0.93	0.28	2.0	0.03	0.23
F00018673	<1	0.8	<0.05	1.26	0.17	2.2	0.03	0.22
F00018674	<1	0.9	<0.05	1.39	0.13	2.3	0.04	0.25
F00018675	<1	1.2	<0.05	1.14	0.36	2.3	0.06	0.35
F00018676	<1	1.5	<0.05	1.30	<0.05	2.0	0.04	0.18
F00018677	<1	1.0	<0.05	1.40	0.13	2.1	0.04	0.17
F00018678	<1	1.1	<0.05	1.45	0.56	2.3	0.05	0.21
F00018679	<1	1.5	<0.05	1.53	0.18	2.2	0.08	0.21
F00018680	<1	1.0	<0.05	1.29	0.09	2.1	<0.02	0.17
F00018681	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018682	<1	1.5	<0.05	1.48	0.36	2.2	0.06	0.24
F00018698	<1	1.0	<0.05	1.46	<0.05	2.9	0.05	0.31
F00018699	<1	1.0	<0.05	1.53	<0.05	2.9	0.05	0.29
F00018700	<1	0.8	<0.05	1.13	0.08	2.5	0.05	0.18
F00018701	<1	1.1	<0.05	1.56	0.08	2.8	0.05	0.29
F00018702	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018703	<1	0.8	<0.05	1.58	0.06	2.8	<0.02	0.32
F00018704	<1	0.8	<0.05	1.57	<0.05	3.1	<0.02	0.41
F00018705	1	0.7	<0.05	1.49	<0.05	3.1	<0.02	0.40
F00018706	1	1.3	<0.05	1.74	0.14	3.0	0.07	0.41
F00018707	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.12
F00018708	<1	1.2	<0.05	1.70	<0.05	3.0	0.07	0.29
F00018709	1	1.5	<0.05	1.79	0.08	2.9	0.07	0.29

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018710	<1	1.4	<0.05	1.69	<0.05	3.1	0.07	0.31
F00018711	1	1.2	<0.05	1.78	0.17	3.0	0.05	0.29
F00018712	<1	1.4	<0.05	1.44	<0.05	2.7	0.06	0.26
F00018713	1	0.6	<0.05	1.22	0.17	2.3	<0.02	0.20
F00018714	2	0.5	<0.05	1.14	0.31	2.3	<0.02	0.20
F00018715	<1	0.5	<0.05	1.48	<0.05	3.0	<0.02	0.24
F00018893	<1	2.1	<0.05	1.58	<0.05	2.8	0.02	0.22
F00018894	<1	1.6	<0.05	1.56	<0.05	2.8	0.03	0.24
F00018895	<1	1.4	<0.05	1.74	<0.05	3.1	0.04	0.27
F00018896	<1	1.3	<0.05	1.87	<0.05	2.9	0.03	0.25
F00018897	1	1.7	<0.05	1.94	1.95	2.9	0.04	0.27
F00018898	<1	1.8	<0.05	1.92	2.22	2.9	0.04	0.27
F00018899	<1	1.3	<0.05	1.73	0.20	2.7	0.03	0.27
F00018900	1	1.3	<0.05	1.83	<0.05	2.8	0.03	0.27
F00018901	<1	1.7	<0.05	1.90	<0.05	3.0	0.06	0.31
F00018902	<1	1.3	<0.05	1.66	0.84	2.7	0.05	0.32
F00018903	1	1.5	<0.05	1.87	<0.05	2.7	0.04	0.27
F00018904	1	1.6	<0.05	2.01	<0.05	3.0	0.04	0.29
F00018905	1	1.1	<0.05	1.73	<0.05	2.8	0.03	0.27
F00018906	<1	1.0	<0.05	1.37	0.08	2.5	0.05	0.29
F00018907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018908	1	1.3	<0.05	1.81	0.21	2.9	0.06	0.30
F00018909	<1	1.3	<0.05	1.51	<0.05	2.6	0.11	0.26
F00018910	1	1.0	<0.05	1.99	<0.05	2.8	0.04	0.24
F00018911	<1	1.0	<0.05	1.67	<0.05	2.6	0.06	0.25
F00018912	1	1.5	<0.05	1.87	<0.05	2.9	0.05	0.28
F00018913	1	1.9	<0.05	1.88	<0.05	2.9	0.06	0.28
F00018914	1	1.9	<0.05	1.90	<0.05	2.9	0.06	0.28
F00018915	<1	1.2	<0.05	1.75	<0.05	2.7	<0.02	0.25
F00018916	1	1.3	<0.05	1.77	<0.05	2.8	0.07	0.26
F00018917	1	1.0	<0.05	1.50	0.96	2.6	0.05	0.27
F00018918	<1	0.9	<0.05	0.63	0.36	2.3	0.11	0.37
F00018919	1	0.6	<0.05	1.71	0.17	2.6	0.02	0.25
F00018920	<1	0.8	<0.05	1.67	<0.05	2.7	0.07	0.24
F00018921	1	1.0	<0.05	1.35	0.75	2.5	0.08	0.26
F00018922	<1	0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.10
F00018923	1	1.1	<0.05	1.45	0.40	2.6	0.06	0.23
F00018924	1	1.2	<0.05	1.38	0.37	2.5	0.07	0.24
F00018925	<1	1.0	<0.05	1.45	0.07	2.6	0.05	0.29
F00018926	1	1.2	<0.05	2.01	<0.05	3.1	0.04	0.29

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018928	1	1.1	<0.05	1.64	<0.05	2.8	0.05	0.25
F00018929	1	1.2	<0.05	2.13	<0.05	3.1	0.06	0.29
F00018930	<1	0.8	<0.05	1.26	0.07	2.4	0.04	0.22
F00018931	<1	1.3	<0.05	1.44	2.16	2.4	0.05	0.22
F00018932	<1	1.2	<0.05	1.14	0.12	2.4	0.06	0.25
F00018933	<1	2.1	<0.05	1.80	<0.05	3.1	0.11	0.29
F00018934	<1	1.7	<0.05	0.89	2.64	2.2	0.22	0.29
F00018935	<1	1.6	<0.05	0.88	0.93	2.3	0.21	0.30
F00018936	<1	1.4	<0.05	0.91	<0.05	2.2	0.23	0.29
F00018937	<1	0.8	<0.05	1.30	0.06	2.3	0.03	0.22
F00018938	<1	1.0	<0.05	1.25	0.31	2.4	0.05	0.22
F00018939	1	1.1	<0.05	1.95	0.07	2.8	0.05	0.26
F00018940	<1	1.0	<0.05	1.43	<0.05	2.6	0.06	0.27

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018655	0.5	44.6	4.4
F00018656	0.9	43.5	4.2
F00018657	3.7	41.9	4.4
F00018658	2.0	51.5	4.9
F00018659	6.3	51.2	4.6
F00018660	2.6	53.8	4.9
F00018661	N.A.	N.A.	N.A.
F00018662	2.1	58.4	5.2
F00018663	2.5	57.2	5.2
F00018664	1.9	65.5	5.7
F00018665	1.2	76.7	6.2
F00018666	<0.1	1.95	0.1
F00018667	5.7	54.8	5.2
F00018668	1.5	32.3	3.3
F00018669	2.7	34.9	3.9
F00018670	2.6	35.1	3.8
F00018671	2.0	27.4	3.2
F00018672	1.8	18.6	2.4
F00018673	1.7	26.5	3.0
F00018674	1.8	30.1	3.4
F00018675	3.2	24.1	2.9
F00018676	1.4	28.8	3.1
F00018677	1.5	31.6	3.5
F00018678	1.0	31.8	3.3
F00018679	1.5	33.1	3.5
F00018680	1.5	30.1	3.3
F00018681	N.A.	N.A.	N.A.
F00018682	2.9	33.1	3.6
F00018698	1.4	30.1	3.2
F00018699	2.5	30.6	3.4
F00018700	3.8	19.9	2.3
F00018701	2.9	32.4	3.3
F00018702	N.A.	N.A.	N.A.
F00018703	1.6	35.6	3.5
F00018704	0.4	37.6	4.3
F00018705	0.4	37.2	4.1
F00018706	1.3	46.9	4.7
F00018707	<0.1	2.15	0.1
F00018708	0.8	44.2	4.0
F00018709	0.6	40.6	3.8

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018710	0.7	38.0	3.7
F00018711	0.8	39.9	3.8
F00018712	0.8	31.0	3.2
F00018713	0.7	24.3	2.6
F00018714	0.7	23.9	2.5
F00018715	<0.1	27.4	2.9
F00018893	1.0	30.0	3.1
F00018894	1.0	30.3	3.2
F00018895	0.7	32.5	3.4
F00018896	1.4	37.6	3.5
F00018897	2.5	36.3	3.6
F00018898	2.4	36.0	3.5
F00018899	2.5	35.0	3.7
F00018900	2.8	33.5	4.0
F00018901	2.9	35.6	4.3
F00018902	2.8	30.6	4.1
F00018903	6.0	37.1	4.5
F00018904	3.1	40.1	4.6
F00018905	5.0	31.3	3.7
F00018906	3.9	27.6	3.8
F00018907	N.A.	N.A.	N.A.
F00018908	2.3	34.6	4.1
F00018909	2.5	28.0	3.9
F00018910	2.5	38.4	4.3
F00018911	3.3	30.5	3.9
F00018912	1.7	36.0	4.4
F00018913	1.1	39.3	4.7
F00018914	1.2	39.7	4.8
F00018915	1.9	31.7	3.9
F00018916	1.7	35.2	4.4
F00018917	2.2	28.9	3.8
F00018918	1.5	12.9	1.5
F00018919	2.3	36.3	4.1
F00018920	3.3	34.4	4.2
F00018921	5.4	27.0	3.6
F00018922	<0.1	1.81	0.1
F00018923	3.5	26.9	3.4
F00018924	3.2	25.4	3.3
F00018925	3.4	28.6	3.7
F00018926	4.1	40.4	5.0

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018927	N.A.	N.A.	N.A.
F00018928	4.1	32.6	4.1
F00018929	2.1	48.3	5.4
F00018930	4.6	23.3	3.0
F00018931	4.9	27.3	3.2
F00018932	3.8	22.0	3.1
F00018933	2.1	39.2	4.4
F00018934	2.9	16.5	2.1
F00018935	3.5	16.7	2.2
F00018936	1.7	18.5	2.1
F00018937	12.4	23.1	2.9
F00018938	3.3	25.7	3.3
F00018939	2.6	44.9	4.9
F00018940	2.9	26.1	3.4

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Certificate of Analysis
Work Order : VC180848R
[Report File No.: 0000028573]

Date: April 10, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 45 samples
Project No.: -
Samples: 45
Received: Mar 19, 2018
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
43	DUPS	
43	ZMS_ICM14B	Package - GE_ICM14B (GE_IC14A+GE_IC14M)
43	GE_IC14A	Aqua Regia digestion/ICP-AES finish
43	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00018941	0.10	0.73	38	1.25	224	8.1	4.58	0.16
F00018942	0.12	0.54	50	1.50	228	12.3	4.70	0.23
F00018943	0.08	0.66	39	1.57	221	12.1	4.55	0.19
F00018944	0.14	0.77	26	1.97	237	11.3	5.11	0.12
F00018945	0.06	1.19	100	2.51	206	14.2	4.65	0.38
F00018946	0.16	1.00	52	1.64	234	21.0	4.83	0.20
F00018947	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018948	0.09	0.84	30	1.59	241	13.0	4.63	0.12
F00018949	0.08	0.83	29	1.59	276	13.8	4.62	0.12
F00018950	0.24	0.61	47	1.84	243	54.2	4.71	0.14
F00018973	0.52	1.08	15	3.04	219	4.5	5.09	0.11
F00018974	0.17	1.46	9	2.26	208	8.6	4.75	0.06
F00018975	0.02	1.75	17	2.82	196	0.8	4.56	0.14
F00018976	<0.01	1.49	8	2.57	131	<0.5	4.84	0.12
F00018977	0.02	1.39	7	2.52	207	<0.5	4.78	0.11
F00018978	0.11	1.38	7	3.08	223	<0.5	4.79	0.09
F00018979	0.02	1.53	22	2.76	200	<0.5	4.50	0.33
F00018980	0.01	1.55	20	2.85	238	<0.5	4.69	0.32
F00018981	0.03	1.14	11	2.88	218	2.2	4.45	0.11
F00018982	0.39	0.90	20	2.70	246	1.3	4.97	0.10
F00018983	0.05	1.30	16	2.01	198	0.6	4.51	0.15
F00018984	0.18	1.45	32	1.86	260	3.2	5.14	0.24
F00018985	0.26	0.71	20	3.18	328	3.6	5.41	0.13
F00018986	0.04	2.03	66	2.61	260	1.5	5.33	0.63
F00018987	0.03	1.87	43	2.19	203	5.4	5.01	0.55
F00018988	0.08	1.42	46	2.36	195	1.2	4.90	0.46
F00018989	0.02	1.57	80	2.92	156	<0.5	5.22	0.67
F00018990	0.02	1.50	64	3.40	194	<0.5	5.80	0.53
F00018991	0.22	0.81	49	3.48	224	5.0	5.61	0.27
F00018992	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018993	0.31	0.81	<5	2.64	186	5.8	4.61	0.03
F00018994	0.04	1.19	13	2.55	202	1.3	4.67	0.19
F00018995	0.05	1.25	12	2.62	219	1.6	4.74	0.19
F00018996	0.01	1.36	11	2.69	230	<0.5	4.97	0.17
F00018997	<0.01	0.03	19	>15.0	22	<0.5	0.07	<0.01
F00019197	0.45	1.38	<5	2.39	245	2.0	4.14	0.04
F00019198	0.32	1.39	<5	2.40	273	2.2	4.21	0.04
F00019199	0.04	1.36	27	2.39	257	<0.5	3.94	0.11
F00019200	<0.01	1.44	9	2.04	261	<0.5	4.10	0.06
F00019201	0.01	1.55	17	2.23	223	<0.5	4.03	0.14

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Element	@Ag	@Al	@Ba	@Ca	@Cr	@Cu	@Fe	@K
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.01	0.01	5	0.01	1	0.5	0.01	0.01
Units	ppm	%	ppm	%	ppm	ppm	%	%
F00019202	0.02	1.37	7	2.30	235	<0.5	3.88	0.06
F00019203	0.02	0.79	46	2.77	210	<0.5	3.70	0.09
F00019204	0.01	1.01	26	2.41	252	<0.5	3.81	0.07
F00019205	0.01	1.41	15	2.19	252	<0.5	4.04	0.06
F00019206	0.03	1.05	32	2.21	296	<0.5	4.00	0.10

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00018941	6	0.71	264	0.06	1.5	0.06	0.23	35.0
F00018942	7	0.72	318	0.07	1.6	0.06	0.37	62.7
F00018943	7	0.75	332	0.07	1.4	0.06	0.20	48.8
F00018944	6	0.70	336	0.07	1.8	0.06	0.52	49.5
F00018945	11	0.86	402	0.07	1.3	0.07	0.26	48.2
F00018946	7	0.69	279	0.08	1.8	0.07	0.25	34.2
F00018947	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018948	5	0.58	271	0.08	1.8	0.07	0.09	30.7
F00018949	5	0.59	271	0.08	2.2	0.07	0.09	31.1
F00018950	5	0.53	281	0.07	1.8	0.07	0.38	68.4
F00018973	9	0.64	540	0.05	4.3	0.07	1.54	57.7
F00018974	12	0.67	476	0.05	1.9	0.06	0.43	35.5
F00018975	15	0.74	547	0.04	2.5	0.06	0.04	36.5
F00018976	14	0.68	485	0.04	1.4	0.07	0.01	32.9
F00018977	13	0.66	460	0.05	1.6	0.07	0.01	38.3
F00018978	14	0.65	524	0.04	1.6	0.07	0.03	48.6
F00018979	18	0.70	479	0.05	1.3	0.06	0.01	30.7
F00018980	19	0.72	497	0.05	1.7	0.07	0.01	31.7
F00018981	9	0.59	464	0.05	1.5	0.07	0.11	43.3
F00018982	9	0.64	493	0.06	1.8	0.07	0.34	53.1
F00018983	11	0.57	448	0.05	1.5	0.06	0.15	27.7
F00018984	13	0.58	431	0.06	2.6	0.07	0.61	26.2
F00018985	5	0.68	565	0.08	2.3	0.07	1.55	95.4
F00018986	17	0.72	613	0.05	1.9	0.07	0.35	19.7
F00018987	26	0.55	527	0.05	1.6	0.07	0.43	25.6
F00018988	14	0.48	590	0.06	1.6	0.07	0.42	21.5
F00018989	20	0.59	652	0.05	2.2	0.07	0.08	27.3
F00018990	20	0.71	695	0.05	2.4	0.07	0.06	43.2
F00018991	10	0.66	579	0.07	3.5	0.07	0.44	72.1
F00018992	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018993	8	0.40	411	0.06	2.5	0.07	1.45	43.5
F00018994	12	0.43	410	0.05	2.7	0.05	0.02	23.3
F00018995	12	0.45	428	0.05	3.5	0.05	0.02	24.6
F00018996	13	0.45	476	0.06	3.7	0.05	<0.01	21.9
F00018997	<1	0.70	97	0.01	<0.5	<0.01	<0.01	92.8
F00019197	12	0.80	478	0.06	3.4	0.05	0.18	29.4
F00019198	12	0.78	490	0.07	3.9	0.05	0.18	30.3
F00019199	10	0.85	483	0.06	3.9	0.05	0.04	37.2
F00019200	13	0.78	401	0.06	4.3	0.05	<0.01	25.2
F00019201	12	0.82	432	0.05	3.4	0.05	<0.01	18.0

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00019202	11	0.82	399	0.06	3.6	0.05	<0.01	24.1
F00019203	7	0.87	410	0.07	3.7	0.05	0.05	45.7
F00019204	9	0.88	430	0.06	3.7	0.05	0.04	38.2
F00019205	12	0.88	411	0.07	3.5	0.05	0.02	27.3
F00019206	9	0.84	442	0.07	4.0	0.05	0.09	36.8

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00018941	0.07	39	86	45.6	<1	0.6	<0.02	0.18
F00018942	0.07	50	66	55.7	<1	0.4	<0.02	0.14
F00018943	0.07	44	73	52.5	<1	0.4	<0.02	0.14
F00018944	0.07	33	74	54.3	<1	0.4	0.04	0.22
F00018945	0.09	27	90	44.2	<1	0.7	0.04	0.46
F00018946	0.08	32	100	42.8	<1	0.4	0.05	0.33
F00018947	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018948	0.07	32	129	34.6	<1	0.3	0.05	0.40
F00018949	0.07	33	127	34.5	<1	0.3	0.03	0.43
F00018950	0.06	54	89	36.0	<1	0.7	0.07	0.48
F00018973	0.05	26	44	39.8	<1	0.2	0.11	0.05
F00018974	0.05	19	58	50.2	<1	0.2	0.02	0.07
F00018975	0.07	19	38	50.1	1	0.3	<0.02	0.04
F00018976	0.07	22	30	53.5	<1	0.4	<0.02	0.02
F00018977	0.06	21	29	58.1	<1	0.3	<0.02	0.02
F00018978	0.05	20	32	54.7	<1	0.4	<0.02	0.05
F00018979	0.10	20	38	60.4	<1	0.3	<0.02	0.03
F00018980	0.09	21	35	60.0	<1	0.3	<0.02	0.02
F00018981	0.06	22	32	49.7	<1	0.2	<0.02	0.04
F00018982	0.06	36	28	36.3	<1	0.2	0.07	0.06
F00018983	0.06	17	29	44.0	<1	0.3	<0.02	0.04
F00018984	0.09	24	40	77.3	<1	0.3	0.14	0.04
F00018985	0.07	46	33	61.4	1	0.3	0.08	0.15
F00018986	0.14	23	43	74.8	<1	0.2	0.05	0.06
F00018987	0.13	26	40	62.4	<1	0.3	<0.02	0.04
F00018988	0.12	25	36	69.3	<1	0.2	0.08	0.04
F00018989	0.13	27	42	58.4	<1	0.2	<0.02	0.06
F00018990	0.12	28	38	63.0	<1	0.3	<0.02	0.05
F00018991	0.09	45	29	58.0	<1	0.3	<0.02	0.06
F00018992	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018993	0.04	24	26	51.1	1	0.2	0.04	0.03
F00018994	0.06	18	31	45.6	<1	0.2	<0.02	0.03
F00018995	0.07	19	32	49.8	<1	0.2	<0.02	0.03
F00018996	0.08	20	40	65.8	<1	0.2	<0.02	0.03
F00018997	<0.01	<1	1	0.5	<1	<0.1	<0.02	<0.01
F00019197	0.06	22	22	61.7	<1	0.3	<0.02	0.02
F00019198	0.06	22	23	63.3	<1	0.4	<0.02	0.01
F00019199	0.08	25	21	69.6	<1	0.3	<0.02	0.03
F00019200	0.07	20	19	61.0	<1	0.3	<0.02	<0.01
F00019201	0.08	20	19	57.4	<1	0.2	<0.02	<0.01

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00019202	0.06	21	17	43.2	<1	0.4	<0.02	0.02
F00019203	0.06	26	17	55.1	<1	0.3	<0.02	0.05
F00019204	0.06	24	16	52.9	<1	0.3	<0.02	0.04
F00019205	0.06	21	18	57.9	<1	0.3	<0.02	0.02
F00019206	0.07	27	20	73.5	<1	0.4	<0.02	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00018941	62.6	5.4	1.41	11.1	0.2	1.22	<0.01	0.07
F00018942	55.2	5.3	1.97	9.1	0.2	1.48	0.02	0.06
F00018943	61.2	5.6	1.52	10.2	0.2	1.46	0.01	0.06
F00018944	73.7	6.2	0.88	10.5	0.2	1.48	<0.01	0.07
F00018945	71.3	6.1	2.75	14.1	0.2	1.24	<0.01	0.10
F00018946	65.9	7.4	1.78	12.7	0.2	1.23	<0.01	0.07
F00018947	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018948	78.7	6.0	0.98	11.7	0.2	0.99	<0.01	0.06
F00018949	74.6	5.9	0.98	11.7	0.3	0.95	<0.01	0.07
F00018950	116	6.1	1.19	9.0	0.3	1.01	<0.01	0.11
F00018973	39.6	8.2	0.21	8.9	0.1	1.11	<0.01	0.07
F00018974	45.7	6.0	0.13	10.9	0.2	1.25	<0.01	0.06
F00018975	55.6	6.4	0.21	12.2	0.1	1.31	<0.01	0.05
F00018976	58.6	5.3	0.27	11.1	0.2	1.30	<0.01	0.03
F00018977	57.2	5.4	0.22	11.8	0.2	1.46	<0.01	0.04
F00018978	51.3	5.8	0.24	11.4	0.2	1.38	<0.01	0.05
F00018979	65.2	5.5	0.55	11.9	0.2	1.53	<0.01	0.05
F00018980	67.1	5.5	0.53	11.8	0.2	1.51	<0.01	0.05
F00018981	61.0	5.1	0.19	10.2	0.2	1.31	<0.01	0.04
F00018982	45.9	5.2	0.24	9.0	0.1	0.96	<0.01	0.05
F00018983	54.9	5.4	0.28	11.1	0.2	1.27	<0.01	0.04
F00018984	53.0	6.3	0.39	12.2	0.1	2.03	<0.01	0.06
F00018985	47.3	8.3	0.27	7.7	0.1	1.60	<0.01	0.06
F00018986	59.2	7.0	0.65	13.5	0.2	1.96	<0.01	0.06
F00018987	56.7	6.4	0.56	13.4	0.2	1.62	<0.01	0.07
F00018988	63.0	6.2	0.41	11.8	0.2	1.71	<0.01	0.06
F00018989	59.3	5.5	0.59	12.9	0.2	1.45	<0.01	0.07
F00018990	62.2	8.1	0.89	13.0	0.2	1.51	<0.01	0.06
F00018991	48.3	6.4	0.94	10.2	0.1	1.51	<0.01	0.06
F00018992	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018993	41.6	6.1	0.06	7.7	0.1	1.32	<0.01	0.04
F00018994	65.2	5.5	0.33	11.1	0.2	1.21	<0.01	0.05
F00018995	66.0	5.6	0.34	11.8	0.2	1.24	<0.01	0.05
F00018996	74.3	6.0	0.37	11.9	0.2	1.65	<0.01	0.05
F00018997	1.07	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00019197	54.8	4.9	0.08	13.4	0.2	1.50	<0.01	0.07
F00019198	51.8	4.9	0.08	13.3	0.2	1.47	<0.01	0.07
F00019199	60.8	4.2	0.50	13.7	0.2	1.74	<0.01	0.09
F00019200	57.1	4.5	0.12	13.8	0.1	1.55	<0.01	0.07
F00019201	59.0	4.1	0.18	14.4	0.2	1.45	<0.01	0.06

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Element	@Ce	@Co	@Cs	@Ga	@Ge	@Hf	@Hg	@In
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.05	0.1	0.05	0.1	0.1	0.05	0.01	0.02
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
F00019202	59.4	4.1	0.10	13.5	0.2	1.09	<0.01	0.07
F00019203	57.3	3.7	0.33	10.6	0.2	1.44	<0.01	0.08
F00019204	57.8	3.9	0.27	11.8	0.2	1.36	<0.01	0.07
F00019205	62.4	4.0	0.12	13.8	0.2	1.44	<0.01	0.06
F00019206	59.4	4.4	0.64	12.9	0.2	1.83	<0.01	0.09

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00018941	22.7	0.37	1.94	5.12	2.5	8.3	<0.05	7.1
F00018942	20.3	0.30	1.65	3.81	3.8	12.4	<0.05	6.6
F00018943	23.5	0.34	1.85	4.11	1.9	9.5	<0.05	7.1
F00018944	26.8	0.39	1.74	4.18	2.3	5.2	<0.05	7.4
F00018945	26.8	0.54	2.18	3.41	1.8	15.9	<0.05	7.9
F00018946	23.9	0.49	2.12	3.44	2.7	8.8	<0.05	6.7
F00018947	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018948	30.6	0.47	3.30	3.43	2.4	5.2	<0.05	5.5
F00018949	29.3	0.48	3.42	3.55	2.3	5.2	<0.05	5.3
F00018950	51.9	0.46	2.89	4.31	7.1	6.2	<0.05	5.1
F00018973	14.6	0.28	1.08	0.86	2.5	3.7	0.12	5.7
F00018974	16.6	0.31	1.31	1.26	3.4	1.7	0.12	5.0
F00018975	20.3	0.34	1.09	1.36	0.9	4.7	<0.05	5.1
F00018976	21.4	0.31	1.29	1.29	0.7	4.0	<0.05	4.0
F00018977	20.7	0.34	1.31	1.18	0.8	3.4	<0.05	4.8
F00018978	18.7	0.33	1.24	0.79	0.8	2.9	<0.05	4.2
F00018979	23.9	0.36	1.10	1.94	0.8	10.7	0.07	5.6
F00018980	24.6	0.35	1.27	1.80	0.8	9.9	0.07	5.3
F00018981	22.1	0.32	1.78	1.83	1.3	3.8	<0.05	4.1
F00018982	16.7	0.26	1.41	2.04	1.7	3.1	<0.05	4.6
F00018983	20.9	0.32	2.46	1.73	1.2	4.6	0.07	4.2
F00018984	19.6	0.45	2.64	2.23	2.3	6.9	0.13	5.7
F00018985	17.2	0.34	2.26	4.13	2.5	3.7	0.15	5.1
F00018986	21.7	0.69	2.16	3.03	1.4	16.2	0.06	6.7
F00018987	20.9	0.55	2.99	2.50	2.4	13.4	0.20	6.9
F00018988	23.3	0.48	2.02	3.00	1.6	12.1	0.08	5.7
F00018989	22.0	0.48	1.04	3.11	0.9	16.1	<0.05	6.9
F00018990	22.6	0.45	1.09	2.71	0.9	14.0	<0.05	6.7
F00018991	17.3	0.34	1.10	3.55	1.6	8.7	0.07	6.0
F00018992	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018993	15.1	0.29	0.74	1.31	1.6	0.9	0.08	3.5
F00018994	23.6	0.34	0.91	1.99	0.7	5.9	<0.05	3.2
F00018995	23.9	0.35	1.00	2.04	0.7	6.0	<0.05	3.6
F00018996	26.7	0.43	1.14	2.07	0.7	5.8	0.06	3.4
F00018997	1.1	0.01	<0.05	<0.05	0.4	<0.2	<0.05	<0.1
F00019197	19.5	0.31	1.15	1.47	1.1	1.2	<0.05	5.0
F00019198	18.6	0.31	1.22	1.56	1.3	1.2	<0.05	5.1
F00019199	21.1	0.40	1.22	2.95	0.9	4.4	<0.05	5.6
F00019200	20.0	0.34	1.45	2.04	0.5	1.8	<0.05	4.6
F00019201	20.1	0.35	1.62	2.13	0.6	3.9	<0.05	4.7

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019202	20.0	0.32	1.00	2.41	0.6	1.6	0.06	4.6
F00019203	18.5	0.30	0.97	3.98	0.9	4.0	<0.05	5.8
F00019204	18.7	0.32	1.04	3.55	0.7	2.9	<0.05	5.4
F00019205	20.3	0.35	1.10	1.98	0.6	1.8	<0.05	4.7
F00019206	19.3	0.39	1.11	4.04	1.2	5.1	<0.05	6.3

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00018941	<1	0.5	<0.05	1.51	0.14	2.5	0.06	0.22
F00018942	<1	0.7	<0.05	1.04	0.12	2.0	0.10	0.20
F00018943	1	0.9	<0.05	1.22	<0.05	2.2	0.07	0.20
F00018944	1	0.7	<0.05	1.59	0.13	2.7	0.03	0.24
F00018945	2	1.6	<0.05	1.93	0.07	2.7	0.12	0.20
F00018946	1	0.9	<0.05	1.93	0.41	2.8	0.06	0.21
F00018947	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018948	1	0.7	<0.05	2.04	0.12	2.7	0.03	0.20
F00018949	1	0.7	<0.05	1.96	0.10	2.7	0.02	0.20
F00018950	1	0.9	<0.05	2.02	0.26	2.3	0.04	0.28
F00018973	<1	<0.3	<0.05	0.93	4.25	1.8	<0.02	0.16
F00018974	<1	<0.3	<0.05	0.96	0.44	2.1	<0.02	0.19
F00018975	<1	<0.3	<0.05	1.08	<0.05	2.3	<0.02	0.18
F00018976	<1	<0.3	<0.05	1.05	<0.05	2.3	<0.02	0.18
F00018977	<1	<0.3	<0.05	0.98	<0.05	2.4	<0.02	0.20
F00018978	<1	<0.3	<0.05	0.92	<0.05	2.3	<0.02	0.18
F00018979	<1	0.6	<0.05	1.22	<0.05	2.6	0.04	0.22
F00018980	<1	0.5	<0.05	1.23	<0.05	2.7	0.04	0.20
F00018981	<1	<0.3	<0.05	1.13	0.12	2.4	<0.02	0.18
F00018982	<1	<0.3	<0.05	0.83	1.59	1.9	<0.02	0.16
F00018983	<1	<0.3	<0.05	1.18	0.28	2.4	<0.02	0.22
F00018984	1	0.6	<0.05	1.27	0.96	2.6	0.02	0.36
F00018985	<1	<0.3	<0.05	0.98	1.22	2.3	<0.02	0.22
F00018986	2	0.8	<0.05	2.06	0.09	3.0	0.08	0.35
F00018987	1	0.8	<0.05	1.67	<0.05	2.6	0.06	0.33
F00018988	1	0.7	<0.05	1.72	0.26	2.8	0.05	0.30
F00018989	1	1.1	<0.05	1.67	<0.05	2.6	0.06	0.21
F00018990	1	0.7	<0.05	1.54	<0.05	2.6	0.06	0.23
F00018991	<1	0.7	<0.05	1.01	0.50	2.1	0.03	0.19
F00018992	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00018993	<1	<0.3	<0.05	0.99	0.96	1.8	<0.02	0.18
F00018994	<1	0.4	<0.05	1.52	<0.05	2.7	<0.02	0.18
F00018995	1	0.4	<0.05	1.55	<0.05	2.7	<0.02	0.18
F00018996	1	<0.3	<0.05	1.76	<0.05	3.0	<0.02	0.21
F00018997	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.05
F00019197	<1	<0.3	<0.05	1.13	1.34	2.1	<0.02	0.18
F00019198	<1	<0.3	<0.05	1.08	1.06	2.1	<0.02	0.18
F00019199	<1	0.8	<0.05	1.49	<0.05	2.5	<0.02	0.20
F00019200	<1	<0.3	<0.05	1.17	<0.05	2.2	<0.02	0.18
F00019201	<1	0.5	<0.05	1.40	<0.05	2.6	<0.02	0.18

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019202	<1	0.5	<0.05	1.32	<0.05	2.5	<0.02	0.15
F00019203	<1	0.9	<0.05	1.13	<0.05	2.2	<0.02	0.18
F00019204	<1	0.6	<0.05	1.23	<0.05	2.4	<0.02	0.18
F00019205	<1	0.3	<0.05	1.24	<0.05	2.5	<0.02	0.18
F00019206	<1	0.5	<0.05	1.30	<0.05	2.4	<0.02	0.21

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00018941	3.0	30.2	2.7
F00018942	2.5	20.4	2.0
F00018943	2.4	25.6	2.4
F00018944	1.6	30.2	2.8
F00018945	2.1	47.2	3.8
F00018946	2.4	45.4	3.7
F00018947	N.A.	N.A.	N.A.
F00018948	2.6	45.6	3.5
F00018949	2.5	46.7	3.5
F00018950	5.4	41.9	3.5
F00018973	1.0	21.8	1.9
F00018974	0.3	23.9	2.2
F00018975	0.1	24.3	2.4
F00018976	<0.1	21.0	2.1
F00018977	<0.1	21.7	2.2
F00018978	<0.1	21.8	2.2
F00018979	0.1	23.7	2.3
F00018980	0.1	23.3	2.4
F00018981	2.3	21.8	2.1
F00018982	3.1	18.2	1.7
F00018983	0.3	26.3	2.3
F00018984	0.5	31.5	3.0
F00018985	7.7	23.8	2.3
F00018986	0.9	59.2	4.9
F00018987	0.4	48.1	4.1
F00018988	0.7	42.3	3.5
F00018989	9.5	40.5	3.3
F00018990	2.0	37.6	3.2
F00018991	4.4	23.2	2.3
F00018992	N.A.	N.A.	N.A.
F00018993	2.5	21.3	1.9
F00018994	1.0	30.3	2.3
F00018995	1.2	31.4	2.5
F00018996	1.0	37.7	3.0
F00018997	<0.1	2.42	0.1
F00019197	0.9	22.6	2.1
F00019198	1.1	23.0	2.2
F00019199	1.3	30.1	2.7
F00019200	1.0	23.0	2.2
F00019201	1.5	27.1	2.4

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Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00019202	1.9	26.2	2.2
F00019203	1.7	21.8	2.1
F00019204	1.4	24.7	2.2
F00019205	1.4	23.0	2.4
F00019206	1.5	27.4	2.6

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Certificate of Analysis
Work Order : VC180912R
[Report File No.: 0000028678]

Date: April 18, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 92 samples
Project No.: -
Samples: 92
Received: Mar 26, 2018
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
86	DUPS	
86	ZMS_ICM14B	Package - GE_ICM14B (GE_IC14A+GE_IC14M)
86	GE_IC14A	Aqua Regia digestion/ICP-AES finish
86	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00019207	<0.01	1.09	22	2.11	181	4.2	3.28	0.12
F00019208	<0.01	0.57	56	2.84	182	5.2	3.24	0.17
F00019209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019210	<0.01	1.32	23	1.99	187	2.6	3.37	0.21
F00019211	<0.01	1.34	25	1.94	181	<0.5	3.38	0.22
F00019212	<0.01	0.97	59	2.00	174	2.7	3.36	0.20
F00019213	0.05	1.16	89	1.99	173	20.6	3.63	0.42
F00019214	<0.01	0.02	14	>15.0	9	6.1	0.08	<0.01
F00019215	<0.01	0.99	226	3.36	103	20.8	4.23	0.73
F00019216	<0.01	0.53	118	2.80	195	8.4	3.74	0.30
F00019217	0.15	0.31	43	2.27	289	9.3	3.85	0.08
F00019218	0.03	0.75	32	1.92	180	3.0	3.80	0.06
F00019219	0.05	0.45	<5	2.54	262	5.2	3.26	<0.01
F00019220	<0.01	1.23	43	2.57	144	4.5	4.03	0.05
F00019221	<0.01	1.21	49	2.56	177	4.4	4.04	0.05
F00019222	<0.01	1.32	79	2.74	199	9.8	3.76	0.48
F00019223	<0.01	1.90	147	2.26	194	5.8	4.21	0.90
F00019224	<0.01	1.48	110	1.99	176	6.7	4.20	0.44
F00019225	0.01	1.38	58	1.92	178	11.8	3.66	0.46
F00019226	<0.01	0.95	18	3.11	170	5.7	4.59	0.08
F00019227	<0.01	1.18	17	3.02	140	<0.5	4.48	0.06
F00019347	0.13	0.88	7	1.96	241	10.7	4.48	0.03
F00019348	0.13	0.83	7	2.05	252	11.9	4.32	0.03
F00019349	<0.01	0.73	20	1.92	288	1.4	3.98	0.08
F00019350	<0.01	0.86	14	1.44	252	<0.5	4.38	0.04
F00019351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019352	<0.01	0.77	12	1.91	262	1.7	4.39	0.04
F00019353	<0.01	1.17	32	1.73	273	1.0	4.07	0.15
F00019354	<0.01	1.18	18	1.53	315	0.6	4.23	0.10
F00019355	<0.01	1.12	16	1.63	285	1.4	4.01	0.09
F00019356	<0.01	0.02	13	>15.0	14	1.4	0.05	<0.01
F00019357	<0.01	1.08	10	1.56	295	1.1	4.15	0.03
F00019358	<0.01	1.14	14	1.69	310	0.7	4.19	0.04
F00019359	<0.01	0.71	11	1.96	290	1.8	4.19	0.03
F00019360	0.01	0.73	7	1.82	308	2.6	4.07	<0.01
F00019361	<0.01	0.99	<5	1.88	282	<0.5	4.21	<0.01
F00019362	<0.01	1.06	7	1.94	295	<0.5	4.27	0.01
F00019363	<0.01	1.00	7	2.04	309	<0.5	4.35	0.06
F00019364	<0.01	1.10	6	2.21	279	<0.5	3.91	0.03
F00019365	<0.01	1.19	11	1.75	271	0.5	4.15	0.05

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00019366	<0.01	1.02	21	1.56	280	1.1	4.12	0.07
F00019367	<0.01	1.05	10	2.00	278	1.0	4.01	0.04
F00019368	<0.01	1.04	10	1.95	252	2.1	3.95	0.04
F00019369	<0.01	1.05	18	1.77	298	0.6	3.82	0.07
F00019370	<0.01	1.18	32	1.65	316	1.4	3.99	0.18
F00019371	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019372	<0.01	1.19	<5	1.48	291	<0.5	4.02	0.06
F00019373	<0.01	1.18	<5	1.43	298	<0.5	4.09	0.05
F00019374	0.01	1.44	10	1.32	288	1.3	3.77	0.08
F00019375	<0.01	1.37	24	1.33	268	1.2	3.51	0.18
F00019376	0.10	1.54	54	1.14	260	<0.5	3.67	0.41
F00019391	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019392	<0.01	1.07	79	1.37	256	1.7	3.54	0.16
F00019393	0.02	0.77	53	1.96	265	0.9	3.28	0.08
F00019394	0.03	1.04	85	1.75	254	5.1	3.41	0.17
F00019395	0.09	1.25	53	1.83	251	34.1	3.76	0.15
F00019396	0.07	1.46	103	1.75	237	46.2	4.03	0.46
F00019397	0.17	1.43	110	1.87	236	109	3.94	0.46
F00019398	0.04	1.27	41	1.80	261	17.7	3.48	0.22
F00019399	0.02	1.51	12	2.28	258	0.8	3.78	0.07
F00019400	<0.01	1.40	27	2.42	262	0.6	3.62	0.19
F00019401	0.01	1.10	35	2.70	256	3.2	3.01	0.21
F00019402	0.01	1.11	10	2.42	243	4.3	3.74	0.05
F00019403	0.04	1.13	17	2.67	248	55.9	4.16	0.14
F00019404	0.03	1.36	22	2.23	261	18.5	4.92	0.20
F00019405	0.03	1.34	41	2.31	230	14.8	4.38	0.37
F00019406	0.03	1.40	52	2.56	236	10.9	3.91	0.47
F00019407	0.03	1.40	58	2.41	238	24.0	4.21	0.58
F00019408	0.03	1.33	68	2.30	231	19.2	4.19	0.64
F00019409	0.01	1.55	101	1.72	242	6.0	4.46	0.64
F00019410	0.02	1.38	102	2.18	218	10.9	4.22	0.47
F00019411	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019412	0.02	1.44	140	2.39	249	18.9	4.52	0.55
F00019413	0.02	1.63	145	1.28	222	6.7	4.64	0.68
F00019414	0.04	1.57	149	1.26	248	6.3	4.48	0.68
F00019415	0.02	1.69	193	1.20	213	17.1	4.81	0.81
F00019416	<0.01	0.02	13	>15.0	15	<0.5	0.05	<0.01
F00019417	0.03	1.72	195	1.28	227	28.6	5.25	0.80
F00019418	0.06	1.66	154	1.32	205	34.9	5.27	0.61
F00019419	0.04	1.26	179	2.55	269	25.4	4.21	0.67

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F00019420	0.05	1.40	161	2.19	217	36.0	4.17	0.63
F00019421	0.04	1.45	229	1.91	274	30.0	4.62	0.82
F00019422	0.03	1.53	241	1.82	214	25.7	4.57	0.88
F00019423	0.03	1.55	167	1.66	268	27.8	4.93	0.71
F00019424	0.03	1.71	127	1.66	256	21.4	4.92	0.54
F00019425	0.05	1.75	130	1.71	234	32.4	5.09	0.54
F00019426	0.03	1.49	117	1.90	221	1.1	4.65	0.34
F00019427	0.01	1.37	104	1.92	217	11.8	4.35	0.22
F00019428	<0.01	1.31	168	1.40	209	2.4	4.34	0.27
F00019429	0.04	1.17	137	1.36	240	28.1	4.60	0.18
F00019430	0.02	1.15	98	1.53	265	19.6	5.20	0.14
F00019431	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
	1	0.01	2	0.01	0.5	0.01	0.01	0.5
	ppm	%	ppm	%	ppm	%	%	ppm
F00019207	12	0.82	419	0.06	5.1	0.05	0.02	22.4
F00019208	8	0.83	478	0.08	2.4	0.05	0.03	76.7
F00019209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019210	14	0.85	429	0.07	4.8	0.05	0.03	12.5
F00019211	14	0.84	415	0.07	2.4	0.05	<0.01	12.7
F00019212	10	0.88	394	0.06	4.6	0.05	0.08	34.2
F00019213	12	0.95	396	0.08	3.3	0.05	0.08	19.2
F00019214	<1	0.58	94	0.01	0.6	<0.01	0.02	81.4
F00019215	13	1.17	616	0.10	19.8	0.09	0.14	58.2
F00019216	8	0.87	468	0.10	10.4	0.06	0.11	62.4
F00019217	3	0.77	465	0.08	8.7	0.05	0.99	57.6
F00019218	10	0.77	386	0.06	2.8	0.05	0.15	32.9
F00019219	6	0.50	462	0.07	7.2	0.05	0.45	48.3
F00019220	17	0.91	477	0.06	4.6	0.05	0.12	30.8
F00019221	17	0.90	476	0.06	7.0	0.05	0.12	28.9
F00019222	16	0.94	511	0.07	9.7	0.07	0.09	33.8
F00019223	26	1.06	409	0.06	9.4	0.06	0.04	19.4
F00019224	18	0.99	356	0.06	2.7	0.05	0.09	21.4
F00019225	19	0.81	353	0.05	5.3	0.05	0.07	16.8
F00019226	13	0.78	557	0.06	2.8	0.05	0.28	55.3
F00019227	14	0.70	509	0.06	3.4	0.04	0.12	51.2
F00019347	9	0.85	538	0.07	5.8	0.04	0.16	40.7
F00019348	9	0.82	593	0.06	3.1	0.05	0.18	45.2
F00019349	8	0.75	635	0.06	7.0	0.05	0.03	18.9
F00019350	9	0.75	429	0.07	2.9	0.04	0.02	21.6
F00019351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019352	8	0.78	442	0.07	6.1	0.04	0.05	26.9
F00019353	9	0.75	440	0.07	3.3	0.04	0.01	14.7
F00019354	11	0.71	474	0.07	7.3	0.05	<0.01	14.7
F00019355	11	0.68	491	0.07	6.6	0.05	<0.01	14.4
F00019356	<1	0.57	95	0.01	<0.5	<0.01	<0.01	72.3
F00019357	11	0.66	452	0.06	3.3	0.04	<0.01	16.2
F00019358	11	0.72	454	0.06	3.2	0.04	<0.01	15.7
F00019359	8	0.71	549	0.06	3.2	0.05	0.06	28.4
F00019360	8	0.68	498	0.06	3.2	0.05	0.09	28.0
F00019361	11	0.70	401	0.07	3.3	0.05	0.03	22.7
F00019362	11	0.72	431	0.07	3.1	0.04	0.02	23.4
F00019363	10	0.74	549	0.06	3.0	0.04	0.03	23.9
F00019364	12	0.72	556	0.06	3.1	0.05	0.01	23.5
F00019365	11	0.75	454	0.06	3.1	0.04	<0.01	14.7

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00019366	10	0.71	401	0.06	3.1	0.04	0.03	19.9
F00019367	12	0.70	516	0.05	3.0	0.05	0.02	22.2
F00019368	12	0.70	519	0.06	3.0	0.05	0.02	20.5
F00019369	12	0.76	499	0.06	3.2	0.05	<0.01	14.4
F00019370	13	0.77	445	0.06	3.4	0.04	<0.01	10.2
F00019371	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019372	16	0.83	462	0.06	3.3	0.05	<0.01	14.8
F00019373	16	0.88	484	0.06	3.3	0.05	<0.01	13.7
F00019374	19	1.15	431	0.06	3.1	0.05	<0.01	10.3
F00019375	17	1.17	378	0.06	3.0	0.05	<0.01	8.5
F00019376	16	1.13	318	0.06	2.8	0.05	<0.01	6.1
F00019391	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019392	12	0.87	356	0.07	2.9	0.05	0.02	11.9
F00019393	9	0.76	450	0.07	3.0	0.05	0.11	30.1
F00019394	13	0.74	382	0.07	2.7	0.05	0.08	19.8
F00019395	15	0.80	354	0.07	2.9	0.05	0.07	17.0
F00019396	21	0.80	307	0.06	2.7	0.05	0.34	13.5
F00019397	23	0.78	343	0.06	3.0	0.05	0.36	14.8
F00019398	16	0.65	320	0.07	2.7	0.05	0.05	10.0
F00019399	15	0.69	321	0.05	3.0	0.05	0.01	9.1
F00019400	14	0.53	322	0.08	2.9	0.05	0.02	12.5
F00019401	13	0.35	367	0.09	2.9	0.06	<0.01	15.3
F00019402	13	0.45	385	0.06	2.8	0.06	<0.01	9.1
F00019403	13	0.50	436	0.05	2.6	0.07	<0.01	9.2
F00019404	13	0.56	398	0.06	2.7	0.06	<0.01	7.6
F00019405	17	0.52	413	0.05	2.4	0.07	0.02	7.5
F00019406	17	0.52	491	0.06	2.7	0.08	0.02	6.7
F00019407	19	0.48	527	0.05	2.5	0.07	<0.01	8.0
F00019408	18	0.42	470	0.06	2.4	0.07	<0.01	7.1
F00019409	19	0.51	374	0.07	2.6	0.07	<0.01	6.7
F00019410	14	0.48	462	0.08	2.4	0.07	<0.01	9.3
F00019411	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019412	18	0.49	475	0.07	2.6	0.07	<0.01	9.1
F00019413	21	0.54	306	0.09	2.5	0.07	0.01	7.1
F00019414	21	0.52	303	0.09	2.6	0.07	0.01	6.6
F00019415	23	0.52	282	0.08	2.5	0.07	0.02	6.1
F00019416	<1	0.72	104	0.01	<0.5	<0.01	<0.01	77.4
F00019417	22	0.53	277	0.07	2.6	0.07	0.01	5.7
F00019418	21	0.54	269	0.08	2.5	0.08	0.02	6.8
F00019419	19	0.35	371	0.07	2.7	0.07	0.01	9.4

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00019420	18	0.45	339	0.09	2.4	0.07	0.02	9.1
F00019421	23	0.44	304	0.07	2.8	0.07	0.03	8.6
F00019422	26	0.48	325	0.07	2.7	0.08	0.02	8.8
F00019423	21	0.57	302	0.08	2.8	0.07	0.04	7.2
F00019424	20	0.72	334	0.06	3.2	0.07	0.03	9.8
F00019425	21	0.74	340	0.06	3.3	0.07	0.03	10.0
F00019426	14	0.88	313	0.06	2.3	0.07	0.08	15.5
F00019427	12	0.81	345	0.06	2.4	0.07	0.06	15.1
F00019428	13	0.77	275	0.07	2.3	0.07	0.01	10.3
F00019429	10	0.78	278	0.06	2.6	0.07	0.05	10.9
F00019430	10	0.78	322	0.07	2.8	0.07	0.10	11.3
F00019431	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00019207	0.07	21	28	82.6	<1	0.5	<0.02	0.08
F00019208	0.08	30	25	90.8	<1	0.4	<0.02	0.07
F00019209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019210	0.09	18	19	96.9	<1	0.3	<0.02	<0.01
F00019211	0.09	18	18	101	<1	0.3	<0.02	0.02
F00019212	0.08	24	24	85.3	<1	0.4	<0.02	0.04
F00019213	0.11	23	27	96.9	<1	0.4	0.02	0.03
F00019214	<0.01	<1	<1	1.1	<1	<0.1	<0.02	0.01
F00019215	0.14	79	55	49.0	<1	0.5	<0.02	0.08
F00019216	0.09	50	25	80.0	<1	0.4	<0.02	0.07
F00019217	0.05	33	28	60.6	<1	0.2	0.04	0.09
F00019218	0.04	22	24	45.6	<1	0.8	<0.02	0.03
F00019219	<0.01	23	17	45.5	<1	1.9	0.04	0.03
F00019220	0.04	22	33	54.1	<1	0.4	<0.02	0.03
F00019221	0.04	22	33	57.8	<1	0.4	<0.02	0.04
F00019222	0.10	37	33	64.9	<1	0.3	<0.02	0.05
F00019223	0.14	34	47	91.1	<1	0.3	<0.02	0.06
F00019224	0.10	21	55	105	<1	0.4	<0.02	0.06
F00019225	0.09	18	41	89.8	<1	0.4	0.06	0.01
F00019226	0.03	35	29	58.7	<1	0.4	<0.02	0.05
F00019227	<0.01	16	40	42.6	1	0.3	<0.02	0.02
F00019347	0.03	17	29	61.1	<1	0.2	<0.02	0.05
F00019348	0.03	19	28	62.3	<1	0.3	<0.02	0.06
F00019349	0.02	15	16	54.3	<1	0.4	<0.02	0.05
F00019350	0.05	19	21	61.1	<1	0.4	<0.02	0.06
F00019351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019352	0.07	20	26	78.0	<1	0.3	<0.02	0.08
F00019353	0.09	18	26	83.7	<1	0.3	<0.02	0.07
F00019354	0.08	19	24	82.5	<1	0.4	<0.02	0.05
F00019355	0.07	19	23	79.2	<1	0.4	<0.02	0.06
F00019356	<0.01	<1	<1	1.1	<1	<0.1	<0.02	0.01
F00019357	0.04	16	25	60.3	<1	0.4	<0.02	0.04
F00019358	0.07	18	26	66.4	<1	0.4	<0.02	0.08
F00019359	0.05	24	22	50.0	<1	0.2	<0.02	0.06
F00019360	0.04	24	20	53.9	<1	0.5	<0.02	0.05
F00019361	0.01	21	21	52.4	<1	0.5	<0.02	0.03
F00019362	0.03	18	24	57.1	<1	0.5	<0.02	0.05
F00019363	0.03	15	22	54.4	<1	0.7	<0.02	0.05
F00019364	0.05	17	22	63.3	<1	0.4	<0.02	0.06
F00019365	0.07	17	26	76.5	<1	0.3	<0.02	0.04

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00019366	0.07	19	24	71.7	<1	0.5	<0.02	0.04
F00019367	0.05	20	21	63.6	<1	0.3	<0.02	0.03
F00019368	0.05	19	21	61.2	<1	0.3	<0.02	0.03
F00019369	0.06	20	26	73.2	<1	0.3	<0.02	0.03
F00019370	0.08	19	26	93.4	<1	0.3	<0.02	0.02
F00019371	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019372	0.04	18	24	67.4	<1	0.4	<0.02	<0.01
F00019373	0.04	19	23	73.6	<1	0.4	<0.02	0.02
F00019374	0.07	21	24	83.5	<1	0.5	<0.02	<0.01
F00019375	0.09	20	21	83.5	<1	0.2	<0.02	0.01
F00019376	0.11	20	27	85.9	<1	0.2	<0.02	0.01
F00019391	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019392	0.09	21	28	75.9	<1	0.3	<0.02	0.04
F00019393	0.07	23	30	74.7	<1	0.3	<0.02	0.09
F00019394	0.08	24	30	78.9	<1	0.3	0.02	0.06
F00019395	0.09	22	34	76.9	<1	0.1	0.07	0.06
F00019396	0.10	17	42	86.6	<1	0.2	0.14	0.13
F00019397	0.10	18	40	86.0	<1	0.2	0.16	0.16
F00019398	0.09	18	61	88.9	<1	0.1	0.04	0.32
F00019399	0.07	15	86	65.3	<1	0.1	<0.02	0.53
F00019400	0.08	18	85	63.3	<1	0.2	<0.02	0.51
F00019401	0.09	21	68	67.7	<1	0.2	<0.02	0.45
F00019402	0.08	19	74	64.1	<1	0.1	<0.02	0.24
F00019403	0.09	21	82	73.1	<1	0.1	0.02	0.14
F00019404	0.11	20	96	71.5	<1	0.1	<0.02	0.09
F00019405	0.11	24	72	78.3	<1	0.1	0.03	0.06
F00019406	0.12	24	51	79.0	<1	<0.1	0.05	0.05
F00019407	0.12	23	44	67.6	<1	0.1	<0.02	0.04
F00019408	0.12	21	50	70.0	<1	0.2	<0.02	0.04
F00019409	0.12	21	51	69.1	<1	0.2	<0.02	0.03
F00019410	0.11	20	58	66.1	<1	0.2	<0.02	0.04
F00019411	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019412	0.11	22	81	58.0	<1	0.2	0.02	0.05
F00019413	0.12	21	59	54.0	<1	0.2	<0.02	0.02
F00019414	0.12	21	61	59.4	<1	0.3	0.02	0.02
F00019415	0.13	22	72	63.0	<1	0.2	0.03	0.13
F00019416	<0.01	<1	2	<0.5	<1	<0.1	<0.02	0.01
F00019417	0.14	22	62	56.6	<1	0.2	0.03	0.02
F00019418	0.13	24	61	54.8	<1	0.2	0.03	0.03
F00019419	0.12	24	46	68.5	<1	0.2	0.03	0.04

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F00019420	0.12	21	45	61.6	<1	0.2	0.03	0.04
F00019421	0.13	25	45	71.0	<1	0.2	<0.02	0.03
F00019422	0.13	25	39	65.8	<1	0.2	<0.02	0.03
F00019423	0.12	24	49	57.8	<1	0.2	<0.02	0.03
F00019424	0.11	26	49	57.8	<1	0.3	0.02	0.06
F00019425	0.11	27	52	59.6	<1	0.3	0.02	0.09
F00019426	0.10	23	41	67.0	<1	0.5	<0.02	0.05
F00019427	0.09	26	41	64.6	<1	0.3	<0.02	0.05
F00019428	0.10	25	35	63.5	<1	0.2	<0.02	0.03
F00019429	0.09	25	42	56.1	<1	0.2	<0.02	0.07
F00019430	0.09	32	58	52.0	<1	0.2	0.03	0.09
F00019431	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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F00019207	61.6	4.1	0.47	14.0	0.2	2.19	<0.01	0.09
F00019208	49.5	3.5	1.50	9.6	0.2	2.28	<0.01	0.10
F00019209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019210	59.6	4.0	0.32	14.3	0.2	2.55	<0.01	0.08
F00019211	58.9	3.7	0.32	14.4	0.2	2.68	<0.01	0.08
F00019212	52.0	4.0	1.35	13.2	0.2	2.32	<0.01	0.09
F00019213	52.3	4.6	1.18	14.0	0.2	2.62	<0.01	0.09
F00019214	1.11	1.1	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00019215	31.2	14.9	5.46	9.5	0.1	1.16	<0.01	0.05
F00019216	37.9	7.7	2.16	8.1	0.1	2.06	<0.01	0.06
F00019217	33.0	9.9	0.73	5.5	<0.1	1.63	<0.01	0.08
F00019218	31.1	4.1	0.38	10.9	0.1	1.27	<0.01	0.06
F00019219	28.7	10.4	0.06	6.2	0.1	1.23	<0.01	0.05
F00019220	42.2	6.8	0.15	13.0	0.2	1.42	<0.01	0.05
F00019221	42.2	7.0	0.15	13.0	0.1	1.60	<0.01	0.05
F00019222	35.8	10.0	0.59	9.9	0.2	1.57	<0.01	0.05
F00019223	51.3	8.1	0.97	13.0	0.2	2.43	<0.01	0.07
F00019224	56.2	6.1	0.62	15.7	0.2	2.78	<0.01	0.11
F00019225	56.7	6.0	0.63	13.4	0.2	2.25	<0.01	0.07
F00019226	48.2	7.4	0.19	11.4	0.1	1.46	<0.01	0.10
F00019227	45.1	7.2	0.15	14.0	0.1	1.11	<0.01	0.13
F00019347	58.8	5.0	0.10	11.3	0.2	1.68	0.01	0.12
F00019348	60.0	5.0	0.11	11.8	0.2	1.55	<0.01	0.12
F00019349	52.5	4.6	0.41	9.5	0.1	1.42	<0.01	0.10
F00019350	61.5	4.7	0.12	11.6	0.2	1.73	<0.01	0.08
F00019351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019352	63.6	4.8	0.13	12.1	0.2	2.19	<0.01	0.10
F00019353	65.5	4.6	0.25	14.0	0.2	2.34	<0.01	0.10
F00019354	64.0	5.4	0.18	14.2	0.2	2.19	<0.01	0.10
F00019355	63.3	5.2	0.16	13.7	0.2	2.01	0.01	0.09
F00019356	0.98	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00019357	60.3	5.1	0.07	13.2	0.2	1.54	<0.01	0.09
F00019358	68.7	4.7	0.08	13.5	0.2	1.80	<0.01	0.09
F00019359	51.6	4.8	0.18	11.6	0.2	1.29	<0.01	0.09
F00019360	39.2	4.8	0.09	11.3	0.2	1.34	<0.01	0.08
F00019361	31.4	4.8	0.06	12.9	0.2	1.38	<0.01	0.09
F00019362	44.4	5.1	0.07	14.0	0.2	1.66	<0.01	0.10
F00019363	59.3	5.1	0.19	11.5	0.2	1.42	<0.01	0.10
F00019364	57.8	4.6	0.10	13.0	0.1	1.66	<0.01	0.13
F00019365	59.0	4.6	0.10	13.0	0.2	1.95	<0.01	0.07

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019366	59.0	4.5	0.21	12.5	0.2	1.88	<0.01	0.08
F00019367	48.8	4.6	0.11	13.1	0.2	1.54	<0.01	0.10
F00019368	48.7	4.6	0.11	12.8	0.2	1.59	<0.01	0.09
F00019369	57.8	4.5	0.13	14.5	0.2	1.86	<0.01	0.11
F00019370	62.8	4.7	0.30	14.2	0.2	2.42	<0.01	0.11
F00019371	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019372	54.9	4.8	0.17	15.0	0.2	1.68	<0.01	0.09
F00019373	51.7	4.9	0.16	15.4	0.1	1.83	<0.01	0.09
F00019374	59.3	4.8	0.27	16.9	0.2	2.14	<0.01	0.08
F00019375	58.0	4.2	0.39	15.3	0.2	2.20	<0.01	0.09
F00019376	59.0	4.3	0.56	16.1	0.2	2.27	<0.01	0.09
F00019391	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019392	59.1	3.8	0.37	14.5	0.2	2.00	<0.01	0.09
F00019393	59.8	3.9	0.45	11.7	0.2	1.95	<0.01	0.09
F00019394	55.7	4.2	0.41	14.1	0.2	2.05	<0.01	0.08
F00019395	58.4	4.8	0.26	14.8	0.2	1.96	<0.01	0.08
F00019396	58.6	6.7	0.45	13.5	0.2	2.18	<0.01	0.11
F00019397	61.2	6.8	0.49	13.9	0.2	2.16	<0.01	0.14
F00019398	65.8	7.3	0.35	13.4	0.2	2.10	<0.01	0.09
F00019399	66.5	5.4	0.12	13.3	0.2	1.69	<0.01	0.08
F00019400	57.0	4.8	0.38	12.8	0.2	1.67	<0.01	0.08
F00019401	53.6	4.4	0.48	11.5	0.2	1.67	<0.01	0.08
F00019402	68.8	5.2	0.10	12.4	0.2	1.76	<0.01	0.08
F00019403	59.0	5.9	0.30	11.8	0.2	1.83	<0.01	0.07
F00019404	71.0	6.2	0.36	13.5	0.2	1.90	<0.01	0.07
F00019405	73.9	5.9	0.45	13.6	0.3	1.97	<0.01	0.09
F00019406	70.7	5.8	0.38	14.7	0.2	1.98	<0.01	0.10
F00019407	72.6	5.7	0.41	14.4	0.2	1.87	<0.01	0.09
F00019408	71.9	5.5	0.40	14.0	0.3	1.92	<0.01	0.08
F00019409	79.2	6.2	0.45	15.2	0.3	1.86	<0.01	0.08
F00019410	82.5	6.6	0.41	14.9	0.3	1.89	<0.01	0.07
F00019411	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019412	111	7.2	0.59	14.5	0.3	1.63	<0.01	0.07
F00019413	102	8.3	0.96	15.0	0.3	1.49	<0.01	0.05
F00019414	103	8.5	0.97	15.2	0.3	1.59	<0.01	0.05
F00019415	80.4	8.5	0.83	16.5	0.3	1.68	<0.01	0.06
F00019416	1.09	0.7	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00019417	78.0	7.7	0.77	16.2	0.3	1.66	<0.01	0.09
F00019418	79.3	7.7	0.67	16.4	0.3	1.57	<0.01	0.10
F00019419	78.1	6.2	0.66	14.4	0.2	1.86	<0.01	0.09

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019420	83.5	6.8	0.73	14.4	0.3	1.74	<0.01	0.09
F00019421	78.1	7.4	0.99	15.2	0.3	1.82	<0.01	0.10
F00019422	97.5	8.0	1.26	16.3	0.3	1.70	<0.01	0.09
F00019423	80.4	7.8	1.94	14.9	0.3	1.51	<0.01	0.07
F00019424	72.4	7.9	2.34	16.8	0.3	1.54	<0.01	0.10
F00019425	71.9	7.8	2.45	16.8	0.3	1.58	<0.01	0.10
F00019426	66.7	6.1	3.14	16.7	0.3	1.93	<0.01	0.10
F00019427	70.5	6.1	2.14	16.1	0.3	1.74	<0.01	0.09
F00019428	67.3	6.0	2.94	15.8	0.3	1.77	<0.01	0.08
F00019429	70.1	6.8	2.19	15.6	0.3	1.61	<0.01	0.07
F00019430	67.3	8.1	1.80	15.7	0.3	1.39	0.01	0.07
F00019431	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019207	21.2	0.48	1.57	2.95	0.9	4.2	0.05	5.6
F00019208	16.7	0.44	0.66	3.48	1.3	9.3	<0.05	5.8
F00019209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019210	21.3	0.51	1.42	2.50	0.8	6.1	0.05	5.2
F00019211	20.9	0.55	0.83	2.69	0.8	6.1	0.05	5.1
F00019212	18.2	0.43	1.31	2.79	1.3	9.8	0.06	5.9
F00019213	18.7	0.49	0.98	3.13	1.2	14.3	0.07	6.3
F00019214	1.2	0.02	0.14	0.12	0.6	0.3	<0.05	0.3
F00019215	14.3	0.11	0.23	0.69	1.2	31.4	<0.05	11.2
F00019216	14.7	0.26	0.45	1.82	1.2	14.4	<0.05	6.9
F00019217	12.2	0.25	2.49	3.16	1.7	4.5	0.10	4.3
F00019218	11.2	0.28	0.93	2.16	0.9	2.8	0.05	4.5
F00019219	10.5	0.29	1.68	0.74	1.2	0.3	0.09	3.9
F00019220	15.5	0.34	0.86	1.24	1.0	1.7	0.06	5.0
F00019221	15.7	0.35	1.42	1.43	1.0	1.6	0.07	4.9
F00019222	14.5	0.28	0.70	0.92	0.9	12.1	0.15	6.5
F00019223	20.1	0.47	1.05	1.27	0.9	20.9	0.10	7.0
F00019224	21.7	0.56	0.93	2.30	1.0	10.4	0.06	6.9
F00019225	22.2	0.50	1.60	1.69	0.9	11.8	<0.05	4.9
F00019226	20.3	0.36	0.58	0.64	0.8	2.4	3.13	4.7
F00019227	17.4	0.34	1.45	0.23	0.6	1.7	<0.05	4.1
F00019347	23.1	0.33	2.91	1.29	0.9	0.8	0.06	5.5
F00019348	23.0	0.31	3.32	1.37	0.8	0.8	0.05	5.6
F00019349	20.3	0.32	3.83	1.09	0.6	2.8	0.07	4.0
F00019350	23.6	0.34	3.27	1.83	0.6	1.2	<0.05	4.3
F00019351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019352	24.6	0.39	4.14	2.97	0.8	1.2	<0.05	5.2
F00019353	24.8	0.50	4.96	2.77	0.8	4.0	0.06	4.9
F00019354	25.1	0.44	3.99	1.95	0.6	3.0	0.06	4.7
F00019355	24.5	0.43	3.65	1.71	0.6	2.6	0.05	4.5
F00019356	1.1	0.02	0.26	0.10	0.6	<0.2	0.05	0.3
F00019357	23.4	0.33	2.68	0.95	0.5	0.9	<0.05	3.9
F00019358	26.7	0.40	2.52	2.31	0.6	1.2	<0.05	4.1
F00019359	20.1	0.26	2.95	2.31	0.6	1.4	<0.05	4.6
F00019360	15.3	0.29	2.20	1.36	0.7	0.6	<0.05	4.4
F00019361	12.3	0.29	2.65	0.44	0.5	0.2	<0.05	4.9
F00019362	17.3	0.33	2.39	0.74	0.7	0.4	<0.05	5.0
F00019363	23.2	0.31	2.37	0.74	0.5	1.9	0.06	3.9
F00019364	22.4	0.39	2.44	1.89	0.6	1.0	<0.05	4.1
F00019365	22.5	0.44	2.28	1.86	0.7	1.4	0.06	4.1

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019366	22.6	0.41	3.71	2.05	0.8	2.1	0.06	4.3
F00019367	18.9	0.34	2.72	1.36	0.6	1.3	<0.05	4.4
F00019368	19.0	0.34	2.40	1.19	0.6	1.4	<0.05	4.4
F00019369	22.4	0.39	2.20	1.63	0.6	1.7	<0.05	5.5
F00019370	24.4	0.46	3.30	1.74	0.6	4.3	<0.05	5.7
F00019371	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019372	21.5	0.35	1.25	0.63	0.4	2.6	<0.05	4.7
F00019373	20.1	0.38	1.62	0.65	0.4	2.0	<0.05	5.1
F00019374	22.5	0.43	1.02	1.40	0.5	2.3	<0.05	6.2
F00019375	21.5	0.43	1.30	1.88	0.6	4.0	0.06	6.6
F00019376	21.1	0.46	0.83	1.95	0.6	8.8	0.07	7.2
F00019391	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019392	21.4	0.47	1.17	2.78	0.9	4.4	0.06	6.1
F00019393	22.4	0.42	1.61	3.52	1.3	3.3	0.07	5.8
F00019394	20.3	0.45	1.76	3.34	1.0	5.4	0.06	6.1
F00019395	21.7	0.44	1.88	2.48	0.9	3.8	<0.05	6.3
F00019396	22.7	0.44	1.41	2.10	1.4	11.0	0.05	5.5
F00019397	23.0	0.44	1.13	2.11	1.7	11.5	0.05	5.4
F00019398	25.0	0.48	0.72	2.27	0.8	6.4	0.06	5.3
F00019399	25.6	0.49	0.84	1.92	0.8	1.8	0.07	4.7
F00019400	20.3	0.61	1.26	2.15	0.8	5.2	0.09	5.6
F00019401	18.4	0.67	0.98	2.49	0.8	6.1	0.10	5.2
F00019402	26.0	0.55	1.08	2.24	0.7	1.2	0.10	5.2
F00019403	23.4	0.54	1.20	2.00	0.7	4.6	0.09	5.9
F00019404	29.0	0.56	1.21	2.06	0.7	6.0	0.08	6.6
F00019405	29.6	0.56	1.17	2.17	0.7	10.1	0.07	7.6
F00019406	29.4	0.59	0.93	2.34	0.7	11.6	<0.05	8.9
F00019407	29.7	0.56	1.03	2.21	0.8	14.2	<0.05	8.4
F00019408	28.8	0.59	1.01	2.20	0.8	15.1	<0.05	7.9
F00019409	31.7	0.66	1.37	1.86	0.7	14.2	<0.05	7.9
F00019410	34.1	0.76	1.58	1.88	0.8	11.0	<0.05	7.8
F00019411	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019412	55.4	0.77	6.92	1.80	0.8	13.5	<0.05	7.7
F00019413	49.3	0.73	1.85	1.74	0.9	17.2	<0.05	7.2
F00019414	49.7	0.74	1.87	1.86	1.4	17.2	0.08	7.5
F00019415	36.6	0.78	1.32	2.06	0.9	18.9	<0.05	8.8
F00019416	1.2	0.02	0.10	0.07	0.5	0.3	<0.05	0.3
F00019417	32.4	0.81	2.11	2.23	0.8	17.3	<0.05	8.8
F00019418	33.0	0.79	1.52	2.09	0.8	13.8	0.05	8.2
F00019419	33.2	0.90	1.86	2.42	0.9	16.0	<0.05	8.5

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F00019420	35.6	0.89	1.65	1.82	0.8	14.3	<0.05	7.5
F00019421	32.7	0.82	2.78	1.93	0.9	19.2	1.54	8.8
F00019422	44.8	0.84	3.94	1.97	0.9	20.2	<0.05	8.8
F00019423	35.6	0.74	2.92	1.83	0.9	17.4	<0.05	7.6
F00019424	31.4	0.59	1.39	1.76	0.9	15.4	0.06	10.0
F00019425	30.6	0.61	1.36	1.85	1.2	15.8	0.06	9.9
F00019426	26.7	0.79	1.37	2.41	1.1	14.5	0.05	9.4
F00019427	28.4	0.81	0.76	2.21	0.9	10.2	0.06	9.0
F00019428	26.8	0.82	0.63	1.83	0.8	13.6	<0.05	7.6
F00019429	29.6	0.73	1.46	2.10	1.3	10.3	<0.05	7.3
F00019430	28.0	0.66	2.33	1.78	1.1	8.3	<0.05	7.2
F00019431	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019207	<1	0.9	<0.05	1.48	<0.05	2.7	0.04	0.25
F00019208	<1	1.0	<0.05	1.09	<0.05	2.3	0.09	0.24
F00019209	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019210	<1	0.8	<0.05	1.58	<0.05	2.9	0.04	0.29
F00019211	<1	0.7	<0.05	1.65	<0.05	2.9	0.04	0.30
F00019212	<1	1.3	<0.05	1.12	<0.05	2.3	0.10	0.26
F00019213	<1	1.5	<0.05	1.28	0.15	2.6	0.10	0.29
F00019214	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.09
F00019215	<1	0.9	<0.05	0.38	<0.05	1.8	0.25	0.27
F00019216	<1	0.8	<0.05	0.62	<0.05	1.9	0.13	0.29
F00019217	1	0.6	<0.05	0.60	0.36	1.5	0.05	0.20
F00019218	<1	0.3	<0.05	0.80	<0.05	1.8	0.02	0.17
F00019219	<1	<0.3	<0.05	1.07	0.12	1.4	<0.02	0.15
F00019220	<1	<0.3	<0.05	0.93	<0.05	2.2	<0.02	0.19
F00019221	<1	<0.3	<0.05	0.95	<0.05	2.2	<0.02	0.21
F00019222	<1	0.4	<0.05	0.72	<0.05	2.1	0.07	0.28
F00019223	<1	0.7	<0.05	1.23	<0.05	2.8	0.12	0.36
F00019224	<1	0.9	<0.05	1.52	<0.05	3.0	0.06	0.33
F00019225	<1	0.8	<0.05	1.46	<0.05	2.9	0.07	0.29
F00019226	<1	0.3	<0.05	0.95	<0.05	2.3	<0.02	0.20
F00019227	<1	<0.3	<0.05	0.84	<0.05	1.9	<0.02	0.15
F00019347	<1	0.4	<0.05	1.05	0.21	2.1	<0.02	0.18
F00019348	<1	0.3	<0.05	1.06	0.23	2.1	<0.02	0.17
F00019349	<1	0.5	<0.05	0.94	<0.05	2.1	<0.02	0.16
F00019350	<1	0.3	<0.05	1.07	<0.05	2.3	<0.02	0.20
F00019351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019352	<1	0.9	<0.05	1.05	<0.05	2.6	<0.02	0.24
F00019353	<1	1.1	<0.05	1.59	<0.05	2.8	0.03	0.26
F00019354	<1	0.8	<0.05	1.39	<0.05	2.6	<0.02	0.25
F00019355	<1	0.7	<0.05	1.31	<0.05	2.6	<0.02	0.22
F00019356	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00019357	<1	<0.3	<0.05	1.00	<0.05	2.3	<0.02	0.17
F00019358	<1	0.3	<0.05	1.34	<0.05	2.8	<0.02	0.22
F00019359	<1	0.5	<0.05	0.77	<0.05	2.0	<0.02	0.16
F00019360	<1	<0.3	<0.05	0.68	<0.05	1.6	<0.02	0.16
F00019361	<1	0.3	<0.05	0.62	<0.05	1.7	<0.02	0.15
F00019362	<1	0.3	<0.05	0.80	<0.05	1.9	<0.02	0.18
F00019363	<1	<0.3	<0.05	0.88	<0.05	2.1	<0.02	0.16
F00019364	<1	<0.3	<0.05	1.13	<0.05	2.3	<0.02	0.20
F00019365	<1	0.3	<0.05	1.31	<0.05	2.5	<0.02	0.22

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019366	<1	0.6	<0.05	1.22	<0.05	2.4	<0.02	0.21
F00019367	<1	0.4	<0.05	0.95	<0.05	2.1	<0.02	0.17
F00019368	<1	0.3	<0.05	0.95	<0.05	2.1	<0.02	0.18
F00019369	<1	0.9	<0.05	1.32	<0.05	2.5	<0.02	0.20
F00019370	<1	1.2	<0.05	1.36	<0.05	2.8	0.02	0.24
F00019371	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019372	<1	0.4	<0.05	0.92	<0.05	2.2	<0.02	0.17
F00019373	<1	1.6	<0.05	0.99	<0.05	2.2	<0.02	0.18
F00019374	<1	0.9	<0.05	1.20	<0.05	2.6	<0.02	0.21
F00019375	<1	1.6	<0.05	1.31	<0.05	2.8	<0.02	0.23
F00019376	<1	1.9	<0.05	1.44	<0.05	2.9	0.04	0.25
F00019391	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019392	<1	1.1	<0.05	1.76	<0.05	2.9	0.03	0.24
F00019393	<1	0.9	<0.05	1.39	<0.05	2.7	0.03	0.23
F00019394	<1	1.4	<0.05	1.60	<0.05	2.8	0.04	0.25
F00019395	<1	1.0	<0.05	1.70	<0.05	2.8	0.02	0.25
F00019396	<1	0.9	<0.05	1.59	0.19	2.9	0.05	0.26
F00019397	<1	1.1	<0.05	1.66	0.20	2.9	0.06	0.25
F00019398	<1	0.8	<0.05	1.89	<0.05	3.2	0.04	0.28
F00019399	<1	<0.3	<0.05	2.06	<0.05	3.3	<0.02	0.27
F00019400	<1	0.7	<0.05	2.24	<0.05	3.4	0.03	0.32
F00019401	<1	0.5	<0.05	2.33	<0.05	3.4	0.03	0.32
F00019402	<1	0.3	<0.05	2.15	<0.05	3.3	<0.02	0.29
F00019403	<1	0.5	<0.05	2.00	<0.05	3.1	0.03	0.30
F00019404	<1	0.7	<0.05	2.22	<0.05	3.2	0.03	0.33
F00019405	<1	1.2	<0.05	2.30	<0.05	3.5	0.04	0.34
F00019406	<1	1.5	<0.05	2.26	<0.05	3.4	0.05	0.36
F00019407	<1	1.6	<0.05	2.29	<0.05	3.4	0.05	0.37
F00019408	<1	1.8	<0.05	2.30	<0.05	3.5	0.06	0.37
F00019409	<1	1.6	<0.05	2.33	<0.05	3.5	0.05	0.35
F00019410	<1	1.4	<0.05	2.59	<0.05	3.4	0.04	0.37
F00019411	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019412	<1	1.9	<0.05	2.72	<0.05	3.3	0.05	0.40
F00019413	<1	1.8	<0.05	2.64	<0.05	3.6	0.06	0.37
F00019414	<1	2.3	<0.05	2.66	<0.05	3.6	0.06	0.38
F00019415	<1	2.6	<0.05	2.70	<0.05	3.5	0.06	0.39
F00019416	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00019417	<1	2.7	<0.05	2.87	<0.05	3.6	0.06	0.40
F00019418	<1	2.7	<0.05	2.78	<0.05	3.7	0.05	0.37
F00019419	<1	2.7	<0.05	2.88	<0.05	3.5	0.05	0.40

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019420	<1	1.9	<0.05	2.94	<0.05	3.6	0.05	0.38
F00019421	<1	2.6	<0.05	2.81	<0.05	3.4	0.06	0.38
F00019422	<1	3.1	<0.05	2.87	<0.05	3.3	0.07	0.38
F00019423	<1	2.4	<0.05	2.69	<0.05	3.2	0.06	0.34
F00019424	<1	2.6	<0.05	2.41	<0.05	3.2	0.07	0.31
F00019425	<1	2.7	<0.05	2.49	<0.05	3.1	0.07	0.31
F00019426	<1	2.0	<0.05	2.49	<0.05	3.1	0.08	0.36
F00019427	<1	2.0	<0.05	2.59	<0.05	3.3	0.07	0.36
F00019428	<1	2.0	<0.05	2.66	<0.05	3.2	0.09	0.41
F00019429	<1	2.5	<0.05	2.44	<0.05	3.0	0.07	0.35
F00019430	<1	2.2	<0.05	2.29	<0.05	2.9	0.06	0.32
F00019431	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00019207	1.8	26.8	3.1
F00019208	1.1	22.2	2.7
F00019209	N.A.	N.A.	N.A.
F00019210	1.5	29.6	3.4
F00019211	0.3	30.5	3.6
F00019212	1.7	21.5	2.7
F00019213	0.9	24.8	3.1
F00019214	<0.1	2.25	0.1
F00019215	0.4	8.17	0.7
F00019216	1.2	12.5	1.6
F00019217	6.7	11.8	1.6
F00019218	0.6	16.1	1.8
F00019219	1.6	19.0	2.0
F00019220	0.2	18.8	2.2
F00019221	1.3	19.1	2.3
F00019222	0.3	15.4	1.8
F00019223	1.6	27.4	3.1
F00019224	0.6	31.9	3.7
F00019225	1.7	29.8	3.2
F00019226	0.4	18.0	2.4
F00019227	0.1	15.8	2.1
F00019347	1.6	18.0	2.2
F00019348	0.3	18.2	2.0
F00019349	1.7	16.8	2.1
F00019350	0.2	19.1	2.3
F00019351	N.A.	N.A.	N.A.
F00019352	2.5	18.9	2.5
F00019353	0.8	28.8	3.2
F00019354	2.3	26.0	2.9
F00019355	2.1	25.0	2.8
F00019356	<0.1	1.95	0.1
F00019357	<0.1	17.1	2.1
F00019358	0.3	23.4	2.7
F00019359	0.2	13.2	1.7
F00019360	0.2	14.4	1.8
F00019361	<0.1	14.4	2.0
F00019362	<0.1	16.0	2.2
F00019363	<0.1	15.8	2.1
F00019364	0.1	21.4	2.7
F00019365	0.3	26.7	3.0

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00019366	0.3	23.1	2.7
F00019367	<0.1	19.7	2.3
F00019368	0.1	18.8	2.3
F00019369	0.5	24.1	2.6
F00019370	<0.1	25.3	3.0
F00019371	N.A.	N.A.	N.A.
F00019372	<0.1	18.4	2.4
F00019373	<0.1	19.6	2.4
F00019374	<0.1	22.8	2.8
F00019375	<0.1	24.3	2.8
F00019376	0.5	26.4	3.0
F00019391	N.A.	N.A.	N.A.
F00019392	1.3	33.1	3.3
F00019393	1.7	25.5	2.9
F00019394	1.5	32.0	3.1
F00019395	1.4	31.0	3.0
F00019396	1.1	30.2	3.0
F00019397	1.2	30.6	3.0
F00019398	1.9	37.3	3.4
F00019399	0.7	42.9	3.5
F00019400	0.3	55.5	4.6
F00019401	0.3	59.3	5.0
F00019402	0.2	50.5	3.9
F00019403	0.2	47.3	4.0
F00019404	0.3	52.0	4.1
F00019405	0.4	50.1	4.0
F00019406	0.8	50.1	4.1
F00019407	0.7	49.5	3.9
F00019408	0.3	52.5	4.3
F00019409	0.3	55.8	4.8
F00019410	0.4	66.7	5.6
F00019411	N.A.	N.A.	N.A.
F00019412	0.6	71.0	5.9
F00019413	0.7	69.8	5.6
F00019414	0.6	72.6	5.7
F00019415	0.5	78.4	6.2
F00019416	<0.1	2.15	0.1
F00019417	0.5	80.7	6.4
F00019418	0.5	78.1	6.5
F00019419	0.6	85.6	7.0

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	Element Method Det.Lim. Units	@W	@Y	@Yb
		GE_ICM14B	GE_ICM14B	GE_ICM14B
		0.1	0.05	0.1
		ppm	ppm	ppm
F00019420		0.7	84.7	6.8
F00019421		1.5	80.7	6.3
F00019422		0.5	83.1	6.5
F00019423		0.3	74.7	5.8
F00019424		0.4	63.1	4.6
F00019425		0.4	62.1	4.7
F00019426		0.5	69.8	6.0
F00019427		0.5	72.9	6.3
F00019428		0.6	78.3	6.6
F00019429		1.2	70.9	5.8
F00019430		1.6	63.2	5.3
F00019431		N.A.	N.A.	N.A.

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Certificate of Analysis
Work Order : VC180984R
[Report File No.: 0000028710]

Date: April 19, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 91 samples
Project No.: -
Samples: 91
Received: Apr 2, 2018
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
87	DUPS	
87	ZMS_ICM14B	Package - GE_ICM14B (GE_IC14A+GE_IC14M)
87	GE_IC14A	Aqua Regia digestion/ICP-AES finish
87	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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F00019432	0.03	1.12	11	1.96	222	45.3	5.33	0.01
F00019433	0.03	1.16	11	1.94	260	43.4	5.61	0.01
F00019434	0.06	2.29	327	1.57	140	79.5	7.24	0.32
F00019442	0.11	1.07	22	2.10	175	2.7	4.45	0.08
F00019443	0.09	1.09	36	2.64	175	2.9	4.56	0.16
F00019444	0.16	0.72	44	2.48	194	6.7	4.68	0.18
F00019445	1.35	0.76	42	2.38	215	36.9	4.18	0.37
F00019446	0.36	0.91	46	2.39	188	16.1	4.65	0.44
F00019447	0.04	1.14	37	1.34	194	<0.5	4.58	0.48
F00019448	0.02	1.04	51	1.56	198	<0.5	4.70	0.45
F00019539	0.18	0.99	65	1.74	212	4.0	3.71	0.17
F00019540	0.07	1.22	23	1.64	158	0.9	4.16	0.10
F00019541	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019542	0.07	0.98	70	1.45	204	2.8	4.11	0.22
F00019543	0.07	1.06	35	1.62	169	3.0	3.96	0.12
F00019544	0.04	1.27	<5	2.13	165	<0.5	4.67	0.01
F00019545	0.16	0.61	51	1.83	198	5.2	4.01	0.14
F00019546	0.12	0.84	40	1.90	184	4.1	4.35	0.13
F00019547	0.24	0.53	87	1.89	225	6.1	3.99	0.27
F00019548	0.07	0.65	56	2.03	203	11.8	3.93	0.16
F00019549	0.04	0.92	39	1.78	188	9.6	3.62	0.16
F00019550	0.18	0.55	31	2.15	210	54.8	3.87	0.10
F00019551	0.05	0.85	15	2.05	166	34.9	3.71	0.07
F00019552	0.13	0.32	62	2.33	225	9.3	3.79	0.15
F00019553	0.21	0.35	60	2.15	251	10.4	4.00	0.14
F00019554	0.09	0.86	40	2.10	197	5.9	3.96	0.16
F00019555	0.15	0.88	51	1.79	188	8.0	4.12	0.15
F00019556	<0.01	0.02	15	>15.0	19	0.7	0.06	<0.01
F00019557	0.13	0.96	62	1.94	188	2.0	4.32	0.19
F00019558	0.04	1.18	56	1.94	267	2.9	4.03	0.28
F00019559	0.02	1.22	41	2.35	257	3.6	4.04	0.18
F00019560	0.02	1.17	42	2.42	198	4.6	3.82	0.17
F00019561	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019562	0.12	1.17	34	2.16	222	4.7	4.27	0.12
F00019563	0.07	1.35	18	2.15	188	21.5	4.49	0.06
F00019564	0.12	1.40	52	2.02	188	47.6	4.84	0.20
F00019565	0.03	1.69	79	1.66	161	8.4	4.89	0.33
F00019566	0.06	1.41	60	2.31	172	17.1	4.47	0.28
F00019585	0.22	0.65	26	2.89	178	1.8	4.73	0.09
F00019586	0.15	0.69	54	3.07	177	2.6	4.61	0.19

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F00019587	0.48	0.70	35	1.78	181	3.9	3.60	0.16
F00019588	0.28	1.18	73	2.29	204	1.7	4.09	0.49
F00019589	0.27	0.80	46	2.26	190	2.4	4.44	0.20
F00019590	0.37	1.04	39	2.23	210	33.5	4.63	0.24
F00019591	0.75	1.06	40	2.24	164	26.0	4.75	0.24
F00019611	0.02	1.37	55	2.38	206	15.6	3.84	0.59
F00019612	0.10	0.84	58	2.84	208	15.7	4.49	0.33
F00019613	0.08	0.81	52	2.94	203	13.4	4.36	0.31
F00019614	0.03	0.94	89	3.02	206	12.4	4.10	0.45
F00019682	0.05	1.30	30	1.91	207	31.6	3.61	0.42
F00019683	0.02	1.51	72	2.48	197	18.5	3.91	0.81
F00019684	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019685	0.04	0.40	13	5.33	178	17.0	2.95	0.02
F00019686	0.04	0.39	15	4.81	180	9.7	3.28	0.03
F00019687	0.03	1.35	52	4.12	169	50.2	4.40	0.31
F00019731	<0.01	1.59	133	2.08	154	8.1	2.74	1.05
F00019732	0.15	2.01	248	3.30	174	33.3	5.10	1.27
F00019733	0.02	1.91	194	2.84	148	9.0	5.51	0.93
F00019734	0.02	1.12	69	2.37	178	2.3	4.59	0.31
F00019735	0.06	0.85	157	1.74	153	16.6	4.27	0.50
F00019736	0.09	0.88	147	2.68	182	28.2	4.50	0.47
F00019737	0.09	1.42	219	2.79	168	8.0	4.61	0.88
F00019738	0.02	1.36	165	4.52	152	10.8	5.12	0.58
F00019739	0.03	1.01	25	2.53	169	3.2	4.38	0.09
F00019740	0.01	1.20	22	2.47	184	3.6	4.33	0.14
F00019741	0.02	1.40	39	1.85	168	1.9	4.51	0.28
F00019742	0.03	1.20	18	2.36	169	1.4	4.37	0.10
F00019743	0.16	1.25	50	2.57	178	3.5	4.20	0.38
F00019744	0.02	1.41	66	1.43	194	6.6	4.03	0.67
F00019745	<0.01	1.73	39	2.27	190	3.5	4.28	0.60
F00019746	0.06	1.65	59	1.81	164	29.9	4.75	0.69
F00019747	0.06	0.75	46	1.73	198	1.6	4.47	0.26
F00019748	0.17	0.91	48	3.13	201	3.9	4.47	0.24
F00019749	0.03	1.03	33	1.07	185	<0.5	4.50	0.28
F00019750	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019751	0.06	0.59	43	1.85	208	<0.5	4.17	0.19
F00019752	0.07	0.63	49	1.79	197	<0.5	4.19	0.20
F00019753	0.08	0.70	41	2.34	200	<0.5	4.33	0.20
F00019754	0.02	1.07	46	1.31	195	0.8	4.35	0.42
F00019755	0.01	0.02	16	>15.0	12	<0.5	0.05	<0.01

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00019756	0.02	1.01	50	2.64	172	0.9	4.27	0.26
F00019757	0.08	0.82	56	2.31	228	1.6	4.65	0.25
F00019758	0.03	0.72	40	2.07	266	0.9	4.16	0.19
F00019759	<0.01	1.19	26	2.06	196	<0.5	4.26	0.21
F00019760	<0.01	1.01	20	2.29	207	0.6	4.00	0.10
F00019761	0.05	0.90	15	2.25	199	1.3	3.97	0.08
F00019762	<0.01	0.87	87	1.90	232	0.8	4.05	0.36
F00019763	<0.01	1.19	101	1.77	222	<0.5	4.56	0.58
F00019764	0.02	0.88	79	1.76	204	<0.5	4.30	0.44
F00019765	0.01	0.79	51	1.90	212	<0.5	4.00	0.31
F00019766	0.02	0.79	49	1.86	197	<0.5	4.09	0.30

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F00019432	6	0.79	372	0.06	3.0	0.07	0.16	11.5
F00019433	6	0.82	373	0.06	3.0	0.07	0.15	11.7
F00019434	22	1.89	473	0.08	25.5	0.08	0.01	7.9
F00019442	9	0.68	534	0.05	2.1	0.06	0.29	46.8
F00019443	9	0.59	689	0.04	2.2	0.07	0.39	45.4
F00019444	6	0.51	562	0.05	2.6	0.07	1.07	54.4
F00019445	9	0.37	464	0.04	2.7	0.05	1.21	59.5
F00019446	10	0.41	449	0.04	2.4	0.05	1.04	54.1
F00019447	13	0.38	330	0.04	2.3	0.05	0.02	11.5
F00019448	13	0.39	358	0.04	2.5	0.05	0.01	14.4
F00019539	11	0.85	361	0.05	2.4	0.04	0.18	39.5
F00019540	10	0.89	362	0.05	2.2	0.05	0.10	28.1
F00019541	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019542	12	0.94	363	0.06	2.5	0.04	0.28	45.8
F00019543	10	0.88	349	0.06	2.1	0.04	0.15	39.9
F00019544	12	0.96	390	0.05	2.2	0.04	0.11	45.8
F00019545	7	0.78	394	0.06	2.3	0.05	0.52	55.1
F00019546	9	0.80	396	0.05	2.4	0.04	0.49	39.4
F00019547	8	0.73	366	0.07	2.7	0.04	0.36	56.7
F00019548	8	0.60	362	0.05	2.4	0.05	0.26	49.5
F00019549	9	0.56	329	0.05	2.2	0.05	0.12	19.8
F00019550	6	0.59	351	0.05	2.5	0.05	0.58	65.4
F00019551	6	0.46	280	0.05	2.3	0.05	0.13	19.3
F00019552	6	0.48	354	0.07	2.6	0.05	1.18	75.4
F00019553	6	0.51	334	0.08	2.8	0.04	1.20	69.7
F00019554	9	0.49	302	0.05	2.4	0.05	0.22	28.9
F00019555	8	0.52	298	0.06	2.3	0.05	0.31	26.3
F00019556	<1	0.65	103	0.01	<0.5	<0.01	<0.01	80.8
F00019557	9	0.60	368	0.05	2.4	0.05	0.09	33.0
F00019558	11	0.61	308	0.05	2.8	0.04	0.09	26.4
F00019559	11	0.79	339	0.05	2.9	0.05	0.11	45.1
F00019560	11	0.77	348	0.05	2.4	0.05	0.11	45.7
F00019561	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019562	9	0.66	377	0.05	2.5	0.06	0.16	28.8
F00019563	8	0.74	370	0.05	2.0	0.06	0.10	20.1
F00019564	10	0.81	340	0.05	2.0	0.06	0.07	22.8
F00019565	15	0.80	323	0.04	2.0	0.07	0.03	11.5
F00019566	12	0.73	453	0.05	1.9	0.07	0.07	21.1
F00019585	8	0.67	545	0.05	2.2	0.06	0.61	69.1
F00019586	9	0.68	506	0.05	2.1	0.06	0.32	77.1

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00019587	7	0.49	393	0.05	2.0	0.07	0.66	37.5
F00019588	15	0.62	513	0.04	2.5	0.06	0.60	34.1
F00019589	9	0.58	465	0.04	2.4	0.06	0.83	47.8
F00019590	10	0.68	520	0.05	2.6	0.07	1.46	47.4
F00019591	9	0.68	504	0.05	2.7	0.06	1.54	44.4
F00019611	15	0.37	358	0.04	2.6	0.05	0.02	16.8
F00019612	10	0.40	439	0.05	2.6	0.05	0.67	47.7
F00019613	9	0.39	442	0.04	2.6	0.05	0.64	48.3
F00019614	12	0.40	468	0.05	2.6	0.05	0.08	43.8
F00019682	16	0.55	350	0.03	2.8	0.04	<0.01	7.4
F00019683	23	0.69	334	0.04	3.3	0.04	0.21	28.8
F00019684	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019685	4	0.48	421	0.05	2.9	0.07	0.34	160
F00019686	3	0.52	421	0.08	2.6	0.07	0.39	141
F00019687	16	0.93	507	0.05	5.1	0.05	0.15	84.8
F00019731	24	0.80	504	0.08	13.0	0.06	<0.01	17.3
F00019732	30	1.10	792	0.07	22.6	0.07	0.24	34.5
F00019733	24	1.07	707	0.05	16.5	0.06	0.08	18.1
F00019734	13	0.75	514	0.05	3.8	0.07	0.12	23.7
F00019735	14	0.61	419	0.08	6.7	0.12	0.21	36.9
F00019736	12	0.67	527	0.07	6.2	0.12	0.45	62.4
F00019737	25	0.91	641	0.07	17.1	0.08	0.08	40.2
F00019738	20	0.79	817	0.06	15.7	0.09	0.07	59.3
F00019739	9	0.59	484	0.06	5.5	0.06	0.05	24.5
F00019740	9	0.65	508	0.05	6.8	0.06	0.10	24.8
F00019741	12	0.70	501	0.04	3.6	0.06	0.22	11.0
F00019742	9	0.71	532	0.05	2.8	0.06	0.34	17.6
F00019743	14	0.73	590	0.05	3.7	0.06	0.34	19.8
F00019744	16	0.61	390	0.06	10.7	0.07	0.16	12.2
F00019745	18	0.80	635	0.05	6.4	0.06	0.05	12.5
F00019746	16	0.71	549	0.06	8.9	0.06	0.43	17.0
F00019747	9	0.46	523	0.05	2.6	0.05	0.59	16.5
F00019748	11	0.80	840	0.05	2.5	0.04	0.57	53.5
F00019749	11	0.42	488	0.04	2.6	0.05	0.09	7.9
F00019750	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019751	7	0.45	517	0.06	2.7	0.05	0.37	45.7
F00019752	8	0.46	516	0.06	2.6	0.05	0.35	40.7
F00019753	8	0.60	607	0.05	2.5	0.05	0.53	48.1
F00019754	11	0.41	435	0.05	2.7	0.04	0.35	9.5
F00019755	<1	0.72	101	0.01	<0.5	<0.01	<0.01	74.6

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F00019756	10	0.65	723	0.05	2.4	0.05	0.45	36.9
F00019757	10	0.57	593	0.06	2.7	0.05	0.23	38.1
F00019758	7	0.41	447	0.06	2.7	0.05	0.11	32.4
F00019759	10	0.43	468	0.05	2.3	0.05	<0.01	20.6
F00019760	8	0.40	520	0.05	2.5	0.05	<0.01	28.7
F00019761	8	0.37	456	0.05	2.4	0.05	0.03	27.5
F00019762	9	0.39	470	0.06	2.6	0.05	0.01	18.6
F00019763	14	0.45	482	0.05	2.5	0.05	<0.01	11.6
F00019764	12	0.40	449	0.06	2.5	0.05	0.06	28.0
F00019765	9	0.37	445	0.05	2.6	0.05	0.07	21.8
F00019766	9	0.37	443	0.06	2.4	0.05	0.07	21.5

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F00019432	0.06	32	62	18.1	<1	0.1	<0.02	0.23
F00019433	0.06	31	64	17.9	<1	0.2	<0.02	0.25
F00019434	0.14	199	71	5.3	<1	0.2	<0.02	0.27
F00019442	0.05	19	37	40.1	<1	0.3	<0.02	0.04
F00019443	0.06	21	37	45.5	<1	0.2	0.07	0.05
F00019444	0.06	28	40	64.8	<1	0.2	0.14	0.05
F00019445	0.08	23	41	63.5	<1	0.1	0.51	0.09
F00019446	0.09	19	43	61.9	<1	0.2	0.52	0.08
F00019447	0.10	16	26	40.6	<1	0.1	<0.02	0.04
F00019448	0.10	20	24	52.2	<1	0.1	<0.02	0.03
F00019539	0.06	30	30	50.2	<1	0.3	0.03	0.05
F00019540	0.05	25	42	39.9	<1	0.5	<0.02	0.08
F00019541	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019542	0.07	30	29	47.2	<1	0.6	<0.02	0.05
F00019543	0.06	26	27	45.5	<1	0.7	<0.02	0.04
F00019544	0.03	23	36	35.2	<1	0.4	<0.02	0.03
F00019545	0.06	29	26	58.1	<1	0.5	0.02	0.06
F00019546	0.06	26	40	50.0	<1	0.7	0.03	0.10
F00019547	0.07	28	28	64.7	<1	0.8	0.03	0.06
F00019548	0.06	26	34	56.8	1	0.5	<0.02	0.07
F00019549	0.06	22	35	52.3	<1	0.3	<0.02	0.06
F00019550	0.05	27	34	47.1	<1	0.3	0.04	0.09
F00019551	0.05	20	36	51.4	<1	0.1	0.06	0.08
F00019552	0.05	25	24	61.8	<1	0.2	0.05	0.06
F00019553	0.05	24	25	62.2	<1	0.2	0.09	0.07
F00019554	0.06	22	40	52.4	<1	0.2	0.04	0.08
F00019555	0.06	26	40	51.4	<1	0.2	0.11	0.08
F00019556	<0.01	<1	1	0.7	<1	<0.1	<0.02	0.01
F00019557	0.07	28	30	53.1	<1	0.4	<0.02	0.05
F00019558	0.08	22	31	59.0	<1	0.2	<0.02	0.08
F00019559	0.07	27	33	44.9	<1	0.4	<0.02	0.12
F00019560	0.06	27	32	46.6	<1	0.4	<0.02	0.11
F00019561	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019562	0.06	27	41	47.2	<1	0.3	0.06	0.25
F00019563	0.05	27	51	35.0	<1	0.2	0.07	0.30
F00019564	0.07	27	71	50.2	<1	0.3	<0.02	0.18
F00019565	0.09	28	66	48.0	<1	0.2	<0.02	0.09
F00019566	0.09	28	61	58.9	<1	0.1	<0.02	0.09
F00019585	0.05	34	27	45.5	1	0.2	0.06	0.07
F00019586	0.07	35	30	48.8	<1	0.3	0.04	0.07

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00019587	0.06	23	28	52.2	<1	0.2	0.07	0.05
F00019588	0.10	18	30	89.1	<1	0.2	0.10	0.05
F00019589	0.06	24	32	58.3	<1	0.2	0.14	0.06
F00019590	0.05	24	86	39.2	<1	0.2	0.17	0.06
F00019591	0.06	24	77	41.7	<1	0.3	0.27	0.06
F00019611	0.11	18	64	45.7	<1	<0.1	<0.02	0.01
F00019612	0.07	20	45	42.5	<1	0.2	0.03	0.03
F00019613	0.07	21	38	41.8	<1	0.2	0.02	0.03
F00019614	0.09	26	69	51.8	<1	0.2	<0.02	0.03
F00019682	0.09	18	46	42.9	<1	0.1	<0.02	0.06
F00019683	0.13	20	58	46.7	<1	0.2	<0.02	0.11
F00019684	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019685	0.04	23	95	63.1	<1	<0.1	<0.02	0.16
F00019686	0.07	18	41	100	<1	0.1	<0.02	0.20
F00019687	0.10	27	66	92.0	<1	0.2	0.03	0.14
F00019731	0.14	26	68	61.1	<1	0.2	0.03	0.11
F00019732	0.21	131	107	32.4	<1	0.2	0.16	0.16
F00019733	0.19	91	101	49.5	<1	0.1	0.10	0.10
F00019734	0.11	24	66	77.2	<1	0.1	0.11	0.06
F00019735	0.11	42	81	69.4	<1	0.2	0.07	0.05
F00019736	0.11	39	90	71.3	<1	0.2	0.09	0.07
F00019737	0.16	58	89	53.0	<1	0.2	0.29	0.09
F00019738	0.15	53	69	55.9	<1	0.2	0.02	0.10
F00019739	0.09	25	53	70.0	<1	0.2	0.03	0.04
F00019740	0.09	24	64	81.7	<1	0.1	0.05	0.04
F00019741	0.10	16	65	99.5	<1	0.2	0.15	0.05
F00019742	0.08	16	58	93.8	<1	0.1	0.11	0.04
F00019743	0.10	18	54	79.9	<1	0.1	0.07	0.07
F00019744	0.15	19	58	102	<1	0.1	<0.02	0.05
F00019745	0.14	19	54	72.7	<1	<0.1	<0.02	0.07
F00019746	0.13	25	49	67.6	<1	0.2	0.07	0.08
F00019747	0.08	16	34	65.8	<1	0.2	0.09	0.05
F00019748	0.07	19	37	56.0	<1	0.2	0.21	0.08
F00019749	0.10	18	37	77.1	<1	<0.1	<0.02	0.04
F00019750	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019751	0.08	31	33	73.0	<1	0.2	0.07	0.06
F00019752	0.09	28	32	78.3	<1	0.2	0.07	0.07
F00019753	0.08	24	32	70.7	<1	0.2	0.11	0.07
F00019754	0.12	15	35	69.2	<1	0.1	0.03	0.03
F00019755	<0.01	<1	1	1.0	<1	<0.1	<0.02	0.01

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00019756	0.09	20	36	92.9	<1	0.2	0.09	0.05
F00019757	0.09	38	35	49.8	<1	0.2	0.04	0.06
F00019758	0.08	22	30	54.4	<1	0.1	<0.02	0.04
F00019759	0.09	14	36	47.7	<1	0.2	<0.02	0.03
F00019760	0.07	18	35	48.9	<1	0.2	<0.02	0.03
F00019761	0.08	21	32	46.5	<1	0.2	<0.02	0.04
F00019762	0.12	22	32	60.7	<1	0.2	<0.02	0.03
F00019763	0.14	18	36	56.3	<1	0.2	<0.02	0.03
F00019764	0.13	25	30	62.2	<1	0.2	<0.02	0.03
F00019765	0.10	25	31	59.6	<1	0.1	<0.02	0.03
F00019766	0.11	28	30	58.6	<1	0.1	<0.02	0.03

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019432	60.0	9.1	0.20	16.4	0.3	0.47	<0.01	0.04
F00019433	61.2	9.1	0.20	16.3	0.3	0.48	<0.01	0.04
F00019434	19.6	24.5	4.08	12.2	0.2	0.09	<0.01	0.03
F00019442	59.5	6.0	0.34	12.5	0.2	1.01	<0.01	0.05
F00019443	58.4	8.2	0.47	11.9	0.2	1.08	0.02	0.06
F00019444	58.0	7.3	0.36	9.7	0.2	1.53	0.05	0.06
F00019445	47.3	6.1	0.37	7.7	0.2	1.43	0.02	0.06
F00019446	48.0	5.7	0.42	8.9	0.2	1.38	0.02	0.06
F00019447	62.9	5.0	0.38	12.1	0.2	1.01	<0.01	0.05
F00019448	60.0	5.5	0.46	12.5	0.2	1.11	0.01	0.05
F00019539	51.6	4.4	1.21	14.9	0.2	1.18	0.01	0.08
F00019540	59.6	4.6	0.65	17.0	0.2	0.97	<0.01	0.08
F00019541	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019542	48.9	4.8	1.67	15.0	0.2	1.08	<0.01	0.06
F00019543	53.2	4.4	0.86	14.7	0.2	1.11	0.01	0.07
F00019544	44.8	4.9	0.12	17.7	0.2	0.88	<0.01	0.10
F00019545	41.1	4.5	1.02	11.2	0.2	1.33	0.03	0.07
F00019546	55.1	5.1	0.87	14.5	0.2	1.19	0.02	0.09
F00019547	49.3	4.7	1.86	10.6	0.2	1.52	<0.01	0.08
F00019548	55.5	4.5	0.92	11.9	0.2	1.32	<0.01	0.09
F00019549	56.8	5.1	0.39	12.9	0.2	1.20	<0.01	0.06
F00019550	55.7	5.9	0.51	10.7	0.2	1.14	0.02	0.11
F00019551	59.0	8.2	0.14	12.4	0.2	1.25	<0.01	0.05
F00019552	42.9	5.5	0.97	6.8	0.1	1.50	0.03	0.07
F00019553	41.0	5.8	0.98	7.0	0.2	1.54	0.03	0.07
F00019554	58.1	6.2	0.41	12.3	0.2	1.21	0.02	0.06
F00019555	63.2	5.9	0.54	14.0	0.2	1.16	0.02	0.07
F00019556	0.89	1.0	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00019557	56.7	5.3	1.07	13.9	0.2	1.30	<0.01	0.08
F00019558	58.8	5.9	0.66	14.4	0.2	1.41	<0.01	0.07
F00019559	57.1	7.5	0.63	15.3	0.2	1.09	<0.01	0.08
F00019560	57.2	7.3	0.62	15.0	0.1	1.10	<0.01	0.08
F00019561	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019562	59.0	6.7	0.33	15.1	0.2	1.21	0.01	0.08
F00019563	62.0	6.5	0.14	18.0	0.2	0.87	<0.01	0.09
F00019564	64.9	7.0	0.57	18.1	0.2	1.27	<0.01	0.09
F00019565	68.8	7.1	0.30	19.7	0.2	1.21	<0.01	0.12
F00019566	69.2	6.8	0.29	17.6	0.2	1.45	<0.01	0.09
F00019585	55.2	6.0	0.46	11.1	0.2	1.08	0.05	0.06
F00019586	61.3	5.6	0.67	11.6	0.2	1.24	0.03	0.06

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019587	57.8	4.5	0.27	9.3	0.1	1.33	0.08	0.05
F00019588	57.4	6.9	0.51	11.1	0.2	2.21	<0.01	0.05
F00019589	57.1	6.4	0.31	9.6	0.1	1.51	0.02	0.04
F00019590	50.5	7.6	0.36	10.9	0.1	1.04	0.03	0.06
F00019591	53.2	7.4	0.40	11.1	0.2	1.14	0.07	0.06
F00019611	73.8	5.5	0.51	14.1	0.2	1.14	<0.01	0.06
F00019612	65.0	5.9	0.34	11.3	0.2	1.08	0.02	0.06
F00019613	63.5	5.1	0.33	11.3	0.2	1.00	0.02	0.06
F00019614	61.0	5.3	0.58	14.2	0.2	1.25	0.01	0.08
F00019682	62.2	6.0	0.46	13.2	0.2	1.10	<0.01	0.10
F00019683	56.1	8.1	0.69	14.9	0.2	1.22	<0.01	0.10
F00019684	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019685	48.6	6.5	0.14	5.8	0.1	1.58	0.08	0.10
F00019686	47.3	5.5	0.17	5.2	0.1	2.77	0.03	0.12
F00019687	62.0	8.7	0.56	13.3	0.2	2.23	0.04	0.14
F00019731	47.8	10.2	1.13	6.0	<0.1	1.43	0.02	<0.02
F00019732	33.0	19.4	1.36	11.2	0.2	0.79	<0.01	0.07
F00019733	42.3	15.0	0.96	11.7	0.2	1.26	0.02	0.06
F00019734	62.8	7.2	0.57	11.0	0.2	1.99	0.02	0.08
F00019735	56.6	10.7	1.63	10.8	0.2	1.39	<0.01	0.08
F00019736	47.7	9.9	1.37	10.7	0.1	1.54	<0.01	0.09
F00019737	45.8	13.3	1.39	10.4	0.2	1.29	0.01	0.07
F00019738	44.6	11.1	0.71	11.2	0.2	1.28	0.03	0.07
F00019739	62.4	7.4	0.18	10.6	0.2	1.68	0.01	0.05
F00019740	56.4	8.5	0.20	9.6	0.1	2.09	0.01	0.04
F00019741	67.0	7.7	0.39	10.9	0.2	2.53	<0.01	0.05
F00019742	65.1	7.1	0.17	11.0	0.1	2.39	<0.01	0.05
F00019743	65.4	6.9	0.39	11.5	0.2	2.05	<0.01	0.07
F00019744	71.4	7.7	0.57	12.2	0.2	2.54	<0.01	0.05
F00019745	59.7	6.9	0.51	12.5	0.2	1.91	<0.01	0.06
F00019746	51.4	10.2	0.65	10.5	0.1	1.76	<0.01	0.05
F00019747	64.9	5.7	0.35	9.3	0.2	1.90	0.02	0.07
F00019748	53.6	6.8	0.57	10.8	0.2	1.50	0.02	0.10
F00019749	69.1	6.3	0.29	10.9	0.2	2.01	<0.01	0.06
F00019750	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019751	54.5	5.9	0.35	8.7	0.1	1.90	0.03	0.07
F00019752	51.4	5.7	0.38	9.0	0.1	2.04	0.02	0.08
F00019753	60.8	6.3	0.50	9.4	0.1	1.84	0.03	0.09
F00019754	72.4	5.8	0.43	10.7	0.2	1.90	0.01	0.07
F00019755	1.03	0.5	0.06	<0.1	<0.1	<0.05	<0.01	<0.02

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019756	60.3	6.1	0.68	11.5	0.2	2.51	0.03	0.08
F00019757	62.7	5.1	0.36	11.1	0.2	1.31	0.02	0.08
F00019758	68.3	4.6	0.29	9.8	0.2	1.51	0.01	0.06
F00019759	76.2	5.0	0.27	11.9	0.2	1.32	<0.01	0.07
F00019760	70.5	5.4	0.17	11.4	0.2	1.30	<0.01	0.07
F00019761	66.1	5.3	0.15	10.7	0.2	1.18	0.01	0.06
F00019762	68.9	5.1	0.44	11.5	0.2	1.56	<0.01	0.08
F00019763	72.2	5.4	0.58	12.4	0.2	1.61	0.02	0.08
F00019764	74.0	5.0	0.62	11.6	0.2	1.65	<0.01	0.08
F00019765	71.0	5.0	0.36	11.0	0.2	1.51	<0.01	0.08
F00019766	73.0	5.0	0.36	10.8	0.2	1.61	0.01	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019432	26.3	0.48	3.56	1.55	0.7	1.1	<0.05	5.6
F00019433	27.1	0.49	3.28	1.62	0.7	1.1	<0.05	5.6
F00019434	8.8	0.16	1.23	0.31	0.3	31.2	0.06	7.6
F00019442	24.5	0.32	0.79	2.81	2.2	3.5	<0.05	5.5
F00019443	25.0	0.41	1.32	2.88	1.7	5.7	0.06	5.3
F00019444	24.1	0.44	2.01	3.84	2.2	6.0	0.08	4.7
F00019445	19.2	0.39	8.35	3.06	2.8	10.5	0.05	3.4
F00019446	19.6	0.42	13.6	3.03	2.7	11.5	0.06	3.8
F00019447	25.8	0.39	0.82	2.97	1.0	13.1	<0.05	4.0
F00019448	24.9	0.36	0.89	3.14	0.8	12.6	<0.05	4.0
F00019539	19.9	0.26	0.76	3.17	1.2	9.2	<0.05	6.2
F00019540	23.1	0.31	0.61	3.86	1.1	4.7	<0.05	6.7
F00019541	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019542	18.2	0.26	0.69	3.65	0.9	11.7	<0.05	6.6
F00019543	20.2	0.29	0.55	4.07	1.2	6.3	<0.05	6.5
F00019544	17.2	0.23	0.64	1.79	0.8	0.5	<0.05	7.0
F00019545	15.4	0.26	0.62	4.03	1.4	7.4	<0.05	5.6
F00019546	21.1	0.30	1.42	4.72	1.9	6.1	<0.05	6.4
F00019547	18.6	0.31	0.98	4.75	1.3	13.6	<0.05	5.6
F00019548	20.8	0.35	1.48	5.12	1.4	6.9	<0.05	5.7
F00019549	20.5	0.40	1.40	3.87	1.2	5.6	<0.05	4.6
F00019550	21.0	0.31	1.19	3.73	2.3	4.2	<0.05	5.0
F00019551	22.0	0.42	2.67	5.00	1.0	2.7	<0.05	4.0
F00019552	16.2	0.28	0.54	4.12	2.8	7.2	<0.05	4.6
F00019553	15.6	0.28	0.67	4.20	3.5	7.2	<0.05	4.7
F00019554	22.0	0.36	0.84	4.07	2.9	6.0	<0.05	4.3
F00019555	25.4	0.37	0.83	4.45	6.3	6.3	<0.05	4.9
F00019556	1.2	0.01	<0.05	0.05	0.8	<0.2	<0.05	0.5
F00019557	22.0	0.38	0.59	4.28	1.8	8.8	<0.05	5.7
F00019558	22.6	0.42	0.71	3.57	1.0	9.7	<0.05	5.4
F00019559	20.9	0.40	0.41	3.97	1.2	6.7	<0.05	6.4
F00019560	21.1	0.40	0.44	3.81	1.1	6.6	<0.05	6.3
F00019561	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019562	22.6	0.37	1.16	2.46	1.7	4.5	<0.05	7.6
F00019563	25.3	0.35	1.03	2.88	1.2	2.0	<0.05	8.3
F00019564	27.6	0.43	1.71	3.02	0.9	6.5	<0.05	9.0
F00019565	29.0	0.47	2.88	2.37	0.8	8.0	<0.05	9.6
F00019566	29.0	0.44	1.34	2.39	1.0	6.9	<0.05	9.4
F00019585	22.7	0.31	0.58	3.07	1.9	4.0	0.07	5.7
F00019586	25.2	0.32	0.63	3.19	2.0	7.6	0.10	5.8

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019587	23.8	0.33	0.81	2.63	2.0	5.4	0.12	4.5
F00019588	23.5	0.53	1.43	2.72	1.4	13.9	0.05	5.7
F00019589	23.3	0.44	1.20	2.85	1.4	6.2	0.06	4.3
F00019590	21.1	0.37	0.82	2.51	1.7	7.2	0.09	5.0
F00019591	22.2	0.41	0.78	3.19	2.3	7.7	0.10	4.9
F00019611	30.5	0.45	0.63	3.18	0.8	16.9	<0.05	5.1
F00019612	26.7	0.32	0.83	2.44	1.3	9.2	<0.05	4.6
F00019613	26.0	0.31	0.81	2.32	1.3	8.3	<0.05	4.6
F00019614	25.1	0.37	0.90	2.63	1.0	10.9	<0.05	5.9
F00019682	22.8	0.35	0.87	2.25	0.7	13.0	<0.05	4.4
F00019683	19.9	0.36	0.59	2.22	1.0	21.1	0.06	5.6
F00019684	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019685	18.7	0.41	0.40	4.00	3.5	1.1	<0.05	4.7
F00019686	17.1	0.49	0.38	3.78	3.5	1.1	0.06	4.3
F00019687	21.4	0.44	4.04	1.89	2.2	8.3	0.06	5.2
F00019731	23.6	0.10	0.39	0.78	1.2	34.2	0.10	2.5
F00019732	15.1	0.14	0.93	0.64	3.3	35.7	0.11	11.3
F00019733	18.4	0.26	0.48	0.84	1.3	26.9	0.08	10.0
F00019734	23.4	0.36	1.27	1.73	1.6	9.5	0.10	5.3
F00019735	23.1	0.17	1.52	0.84	1.6	20.1	0.08	7.7
F00019736	21.0	0.18	1.88	0.90	2.2	17.3	0.08	7.8
F00019737	20.0	0.22	0.96	0.72	5.9	24.2	0.09	8.0
F00019738	20.0	0.33	0.78	1.32	2.1	16.7	0.08	7.7
F00019739	23.6	0.41	1.40	1.93	1.0	2.8	0.09	5.2
F00019740	21.1	0.44	0.95	1.28	1.0	3.9	0.09	4.5
F00019741	24.8	0.50	1.38	1.52	1.0	8.9	0.11	4.8
F00019742	24.2	0.45	1.20	1.50	1.0	3.4	0.10	4.5
F00019743	23.5	0.45	1.48	1.71	1.3	10.0	0.11	5.4
F00019744	26.1	0.59	3.50	2.15	1.0	17.8	0.13	5.9
F00019745	22.2	0.60	3.64	1.76	0.8	15.2	0.10	6.3
F00019746	19.5	0.45	3.37	1.66	1.4	19.0	0.15	4.7
F00019747	23.5	0.42	1.22	2.51	1.2	7.1	0.11	3.5
F00019748	19.3	0.39	0.93	2.72	2.0	7.1	0.08	4.7
F00019749	24.7	0.48	1.27	2.88	0.8	8.2	0.07	3.5
F00019750	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019751	19.9	0.38	1.01	3.54	1.3	5.6	0.06	3.5
F00019752	20.0	0.41	1.14	3.82	1.3	6.1	0.05	3.6
F00019753	22.3	0.37	1.04	3.28	1.8	6.5	0.06	4.0
F00019754	25.8	0.40	1.36	2.58	0.9	11.8	0.06	3.6
F00019755	1.1	0.02	0.10	<0.05	0.5	0.3	<0.05	0.2

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019756	21.2	0.49	2.24	2.50	1.3	8.9	0.06	4.2
F00019757	22.4	0.40	1.10	3.95	1.4	6.6	0.07	4.1
F00019758	24.7	0.37	1.11	2.60	1.3	5.3	0.07	3.4
F00019759	27.6	0.38	0.96	2.47	0.8	6.0	<0.05	3.5
F00019760	25.4	0.36	0.88	2.14	0.9	3.0	0.05	3.6
F00019761	24.4	0.31	0.97	1.57	1.2	2.8	0.06	2.9
F00019762	25.5	0.35	1.12	2.65	0.7	9.4	<0.05	4.2
F00019763	26.3	0.46	0.76	2.52	0.6	14.9	0.05	4.4
F00019764	26.8	0.42	0.86	2.62	1.0	11.7	<0.05	4.5
F00019765	25.7	0.40	0.78	2.74	1.0	8.5	<0.05	4.1
F00019766	26.6	0.41	0.89	3.06	1.0	8.0	<0.05	4.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@TI GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019432	<1	1.2	<0.05	1.88	<0.05	2.3	<0.02	0.18
F00019433	<1	1.2	<0.05	1.90	<0.05	2.4	<0.02	0.18
F00019434	<1	0.4	<0.05	0.47	<0.05	0.6	0.22	0.06
F00019442	<1	<0.3	<0.05	1.39	0.90	2.2	0.03	0.17
F00019443	<1	<0.3	<0.05	1.61	0.19	2.5	0.05	0.21
F00019444	<1	0.4	<0.05	1.49	0.55	2.4	0.04	0.28
F00019445	2	0.7	<0.05	1.45	1.26	2.3	0.06	0.27
F00019446	2	0.5	<0.05	1.46	1.04	2.3	0.07	0.27
F00019447	<1	0.5	<0.05	1.88	<0.05	2.9	0.08	0.20
F00019448	<1	0.5	<0.05	1.64	<0.05	2.7	0.07	0.19
F00019539	<1	0.4	<0.05	1.05	0.20	1.9	0.09	0.16
F00019540	<1	<0.3	<0.05	1.42	0.09	2.1	0.04	0.15
F00019541	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019542	<1	<0.3	<0.05	1.03	0.59	1.8	0.10	0.16
F00019543	<1	<0.3	<0.05	1.23	0.16	2.0	0.06	0.15
F00019544	<1	<0.3	<0.05	0.86	<0.05	1.5	<0.02	0.12
F00019545	<1	<0.3	<0.05	0.80	0.59	1.6	0.07	0.17
F00019546	<1	<0.3	<0.05	1.12	0.17	2.0	0.06	0.17
F00019547	<1	0.3	<0.05	0.96	0.35	1.8	0.11	0.20
F00019548	<1	<0.3	<0.05	1.35	0.14	2.1	0.06	0.18
F00019549	<1	<0.3	<0.05	1.81	0.10	2.4	0.04	0.19
F00019550	<1	<0.3	<0.05	1.24	1.08	2.1	0.04	0.16
F00019551	<1	<0.3	<0.05	1.75	<0.05	2.4	0.03	0.25
F00019552	<1	<0.3	<0.05	0.91	0.67	1.8	0.07	0.17
F00019553	<1	<0.3	<0.05	0.89	1.17	1.7	0.07	0.17
F00019554	<1	<0.3	<0.05	1.71	0.54	2.4	0.05	0.18
F00019555	<1	0.4	<0.05	1.68	1.00	2.4	0.05	0.18
F00019556	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.07
F00019557	<1	0.4	<0.05	1.54	0.06	2.2	0.08	0.18
F00019558	<1	0.5	<0.05	1.74	<0.05	2.4	0.06	0.21
F00019559	<1	<0.3	<0.05	1.72	<0.05	2.4	0.05	0.18
F00019560	<1	0.4	<0.05	1.72	<0.05	2.4	0.05	0.19
F00019561	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019562	<1	<0.3	<0.05	1.73	0.31	2.4	0.04	0.19
F00019563	<1	0.3	<0.05	1.74	0.08	2.5	<0.02	0.17
F00019564	<1	0.5	<0.05	1.85	<0.05	2.5	0.05	0.21
F00019565	<1	0.9	<0.05	2.14	<0.05	2.8	0.04	0.23
F00019566	<1	0.4	<0.05	1.78	<0.05	2.6	0.04	0.25
F00019585	<1	0.4	<0.05	1.14	0.59	2.1	0.04	0.17
F00019586	<1	0.6	<0.05	1.21	0.32	2.4	0.06	0.18

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019587	<1	<0.3	<0.05	1.32	0.83	2.5	0.04	0.20
F00019588	<1	0.4	<0.05	1.62	0.60	2.6	0.08	0.36
F00019589	<1	<0.3	<0.05	1.49	0.63	2.5	0.04	0.25
F00019590	<1	0.4	<0.05	1.41	1.03	2.4	0.05	0.20
F00019591	<1	0.4	<0.05	1.50	2.07	2.6	0.05	0.21
F00019611	<1	0.9	<0.05	2.21	<0.05	3.0	0.09	0.23
F00019612	<1	0.6	<0.05	1.48	0.21	2.6	0.05	0.16
F00019613	<1	0.6	<0.05	1.42	0.15	2.6	0.05	0.16
F00019614	<1	1.1	<0.05	1.44	<0.05	2.6	0.06	0.18
F00019682	<1	0.4	<0.05	1.85	<0.05	2.8	0.08	0.21
F00019683	<1	0.7	<0.05	1.45	<0.05	2.5	0.11	0.19
F00019684	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019685	<1	<0.3	<0.05	0.94	<0.05	2.2	<0.02	0.24
F00019686	<1	0.9	<0.05	0.93	0.11	2.4	<0.02	0.33
F00019687	<1	1.0	<0.05	1.46	0.08	2.8	0.06	0.29
F00019731	<1	0.7	<0.05	0.37	<0.05	3.3	0.21	0.53
F00019732	<1	2.7	<0.05	0.46	0.32	2.0	0.22	0.25
F00019733	<1	1.3	<0.05	0.86	0.10	2.4	0.16	0.28
F00019734	<1	1.7	<0.05	1.16	0.13	2.4	0.07	0.24
F00019735	<1	3.3	<0.05	0.57	0.10	2.2	0.17	0.30
F00019736	<1	3.0	<0.05	0.58	0.19	2.1	0.15	0.28
F00019737	<1	2.2	<0.05	0.82	0.10	2.4	0.16	0.26
F00019738	<1	1.3	<0.05	0.86	<0.05	2.4	0.10	0.25
F00019739	<1	0.9	<0.05	1.45	0.07	2.6	0.03	0.24
F00019740	<1	0.7	<0.05	1.35	0.10	2.5	0.03	0.28
F00019741	<1	0.9	<0.05	1.58	<0.05	2.8	0.07	0.33
F00019742	<1	0.7	<0.05	1.44	0.09	2.7	0.03	0.30
F00019743	1	1.1	<0.05	1.55	0.20	2.7	0.07	0.27
F00019744	<1	1.6	<0.05	1.86	<0.05	3.1	0.11	0.37
F00019745	1	1.6	<0.05	1.83	<0.05	2.7	0.09	0.30
F00019746	<1	1.5	<0.05	1.36	0.07	2.9	0.12	0.32
F00019747	<1	0.9	<0.05	1.61	0.08	2.8	0.05	0.23
F00019748	<1	1.5	<0.05	1.28	0.50	2.3	0.05	0.18
F00019749	<1	1.0	<0.05	1.90	<0.05	3.1	0.06	0.29
F00019750	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019751	1	1.0	<0.05	1.38	0.13	2.6	0.04	0.23
F00019752	1	1.2	<0.05	1.40	0.13	2.6	0.05	0.24
F00019753	<1	1.2	<0.05	1.31	0.15	2.5	0.05	0.20
F00019754	<1	1.3	<0.05	1.82	<0.05	3.2	0.09	0.27
F00019755	<1	0.4	<0.05	0.03	<0.05	<0.1	<0.02	0.24

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019756	<1	1.2	<0.05	1.60	0.08	2.8	0.08	0.31
F00019757	<1	1.2	<0.05	1.49	0.12	2.7	0.04	0.20
F00019758	<1	1.1	<0.05	1.66	0.08	2.8	0.04	0.21
F00019759	<1	1.0	<0.05	1.97	<0.05	3.2	0.04	0.21
F00019760	<1	0.7	<0.05	1.68	<0.05	2.9	0.03	0.18
F00019761	<1	0.7	<0.05	1.49	0.05	2.7	0.03	0.16
F00019762	<1	1.4	<0.05	1.56	<0.05	2.7	0.06	0.18
F00019763	<1	1.3	<0.05	2.17	<0.05	3.1	0.08	0.23
F00019764	1	1.4	<0.05	1.80	<0.05	3.0	0.07	0.21
F00019765	<1	1.3	<0.05	1.77	0.06	3.0	0.05	0.20
F00019766	<1	1.2	<0.05	1.80	0.14	3.0	0.05	0.21

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00019432	0.4	51.0	3.7
F00019433	0.5	50.8	3.8
F00019434	0.4	14.0	1.1
F00019442	1.1	27.0	2.2
F00019443	2.3	35.5	2.9
F00019444	6.6	32.8	3.1
F00019445	3.5	35.9	2.9
F00019446	3.8	37.4	3.0
F00019447	0.9	43.2	3.0
F00019448	2.8	35.2	2.7
F00019539	1.7	19.5	1.8
F00019540	1.5	25.7	2.3
F00019541	N.A.	N.A.	N.A.
F00019542	1.7	19.7	1.8
F00019543	1.5	23.0	2.1
F00019544	0.6	15.3	1.6
F00019545	4.7	16.8	1.8
F00019546	3.1	21.9	2.1
F00019547	1.8	19.9	2.1
F00019548	2.2	25.6	2.5
F00019549	1.5	37.8	3.0
F00019550	4.7	23.5	2.1
F00019551	1.7	37.0	3.1
F00019552	4.1	16.8	1.8
F00019553	3.9	16.8	1.9
F00019554	2.6	33.8	2.7
F00019555	2.9	32.0	2.7
F00019556	<0.1	2.03	0.1
F00019557	1.3	31.2	2.7
F00019558	0.9	36.5	3.0
F00019559	1.7	35.1	2.9
F00019560	1.6	33.7	2.8
F00019561	N.A.	N.A.	N.A.
F00019562	2.6	33.6	2.7
F00019563	1.8	34.4	2.6
F00019564	1.4	36.7	3.0
F00019565	0.8	48.6	3.4
F00019566	0.7	36.2	3.1
F00019585	8.4	21.9	2.1
F00019586	4.7	21.9	2.1

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00019587	10.3	25.7	2.3
F00019588	1.9	37.2	3.6
F00019589	5.6	33.4	3.1
F00019590	5.9	33.2	2.7
F00019591	11.0	34.9	2.9
F00019611	0.8	47.8	3.3
F00019612	3.7	26.2	2.2
F00019613	3.9	25.8	2.1
F00019614	1.8	28.2	2.5
F00019682	0.2	34.7	2.6
F00019683	1.0	28.2	2.5
F00019684	N.A.	N.A.	N.A.
F00019685	13.9	21.9	2.6
F00019686	8.3	23.0	3.2
F00019687	1.9	28.4	3.2
F00019731	5.4	8.33	0.7
F00019732	6.2	11.2	1.0
F00019733	2.0	20.1	1.8
F00019734	0.7	23.3	2.5
F00019735	0.4	13.2	1.2
F00019736	0.3	13.8	1.3
F00019737	1.1	18.8	1.6
F00019738	2.6	20.2	2.1
F00019739	1.3	31.8	2.9
F00019740	1.4	31.5	3.1
F00019741	0.7	34.7	3.6
F00019742	0.8	31.7	3.2
F00019743	1.1	33.0	3.2
F00019744	0.8	46.5	4.4
F00019745	0.7	52.2	4.6
F00019746	1.2	37.2	3.4
F00019747	2.5	31.8	3.0
F00019748	2.0	27.8	2.8
F00019749	0.6	45.4	3.8
F00019750	N.A.	N.A.	N.A.
F00019751	3.2	29.9	2.9
F00019752	2.6	31.9	3.0
F00019753	2.4	25.8	2.7
F00019754	0.5	37.2	3.2
F00019755	<0.1	1.98	0.1

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Element Method Det.Lim. Units	@W	@Y	@Yb
	GE_ICM14B	GE_ICM14B	GE_ICM14B
	0.1	0.05	0.1
	ppm	ppm	ppm
F00019756	1.3	33.6	3.5
F00019757	3.2	33.3	3.0
F00019758	2.5	33.6	2.8
F00019759	0.8	38.4	3.0
F00019760	0.7	30.4	2.7
F00019761	0.8	26.6	2.3
F00019762	2.5	29.7	2.6
F00019763	3.0	49.1	3.7
F00019764	1.7	40.2	3.2
F00019765	2.1	35.1	3.1
F00019766	2.4	36.0	3.2

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Certificate of Analysis
Work Order : VC181028R
[Report File No.: 0000028726]

Date: April 20, 2018

To: Chris Osterman
GOLDLUND RESOURCES INC
SUITE 1800-925 WEST GEORGIA STREET
VANCOUVER BC V6C 3L2

P.O. No.: Goldlund Project 119 samples
Project No.: -
Samples: 119
Received: Apr 9, 2018
Pages: Page 1 to 22
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
113	DUPS	
113	ZMS_ICM14B	Package - GE_ICM14B (GE_IC14A+GE_IC14M)
113	GE_IC14A	Aqua Regia digestion/ICP-AES finish
113	GE_IC14M	Aqua Regia digestion/ICP-MS finish

Storage: Pulp & Reject

REJECT STORAGE : PAID STORE AFTER 30 DAYS
PULP STORAGE : PAID STORE AFTER 90 DAYS

Certified By : _____

John Chiang
QC Chemist

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00019767	<0.01	1.22	44	2.28	217	1.1	4.33	0.43
F00019768	<0.01	1.26	51	2.16	230	<0.5	4.29	0.39
F00019769	0.01	0.99	61	2.29	218	<0.5	4.49	0.31
F00019770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019771	<0.01	1.17	69	2.24	206	<0.5	4.31	0.50
F00019772	0.03	1.14	53	2.32	206	<0.5	4.27	0.41
F00019773	0.01	1.02	107	1.96	180	<0.5	4.02	0.67
F00019774	0.01	1.02	104	1.97	196	<0.5	4.05	0.65
F00019775	0.02	0.99	99	1.82	202	<0.5	4.08	0.63
F00019776	0.02	0.78	44	1.80	219	<0.5	3.88	0.28
F00019777	0.03	0.69	89	2.24	195	1.0	4.11	0.42
F00019778	0.03	0.95	124	2.19	199	<0.5	3.76	0.64
F00019779	<0.01	1.03	72	1.71	203	<0.5	4.00	0.58
F00019780	0.01	0.77	67	2.00	214	<0.5	4.02	0.33
F00019781	<0.01	1.13	68	2.16	211	<0.5	4.23	0.54
F00019782	<0.01	1.28	35	2.27	207	<0.5	4.81	0.38
F00019783	<0.01	1.01	18	2.29	197	<0.5	4.30	0.26
F00019784	<0.01	0.93	46	2.35	216	<0.5	4.30	0.33
F00019785	<0.01	0.02	13	>15.0	14	<0.5	0.05	<0.01
F00019786	<0.01	1.05	31	2.25	192	<0.5	4.09	0.34
F00019787	<0.01	1.06	29	2.16	194	<0.5	4.13	0.33
F00019788	<0.01	1.21	21	2.24	204	<0.5	4.26	0.32
F00019789	0.03	0.65	21	2.85	201	6.5	3.60	0.10
F00019790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019791	<0.01	0.93	26	2.28	212	<0.5	3.68	0.25
F00019883	0.02	1.00	29	1.47	196	0.5	3.26	0.07
F00019884	0.02	1.39	15	1.51	194	<0.5	3.28	0.03
F00019885	0.03	1.46	14	1.48	177	0.9	3.42	0.03
F00019886	0.03	1.24	21	1.35	208	<0.5	3.40	0.04
F00019887	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019888	0.08	0.80	60	1.52	237	1.4	3.39	0.17
F00019889	<0.01	1.06	46	1.51	193	<0.5	3.46	0.11
F00019890	0.03	0.75	98	1.39	247	1.1	3.44	0.24
F00019891	<0.01	0.96	16	1.45	285	0.9	3.32	0.07
F00019892	0.06	1.02	52	1.52	235	0.7	3.52	0.12
F00019893	0.21	0.58	57	1.64	298	2.1	3.96	0.13
F00019894	0.10	0.77	60	1.74	249	4.4	3.91	0.15
F00019895	0.13	0.50	43	3.12	236	17.4	3.61	0.14
F00019896	0.28	0.29	37	2.66	252	21.4	3.58	0.15
F00019897	0.18	0.30	30	5.48	193	22.1	3.85	0.14

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Element Method Det.Lim. Units	@Ag GE_ICM14B 0.01 ppm	@Al GE_ICM14B 0.01 %	@Ba GE_ICM14B 5 ppm	@Ca GE_ICM14B 0.01 %	@Cr GE_ICM14B 1 ppm	@Cu GE_ICM14B 0.5 ppm	@Fe GE_ICM14B 0.01 %	@K GE_ICM14B 0.01 %
F00019898	0.20	0.31	29	5.47	184	19.7	3.88	0.15
F00019899	0.02	1.00	20	1.55	204	2.5	3.98	0.07
F00019900	0.10	0.84	18	1.86	213	27.3	4.41	0.07
F00019901	0.12	0.73	19	1.70	234	28.4	4.03	0.05
F00019902	0.17	0.60	48	1.86	241	14.6	4.03	0.17
F00019903	0.40	0.42	29	2.55	244	42.8	4.35	0.09
F00019904	0.03	1.17	20	1.61	197	6.4	4.40	0.06
F00019905	0.02	0.93	18	2.02	244	7.5	4.47	0.10
F00019906	0.04	0.66	59	2.10	258	14.4	4.37	0.22
F00019907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019908	0.08	0.93	20	2.48	250	3.2	4.35	0.07
F00019909	0.03	1.22	11	1.55	204	2.1	4.33	0.03
F00019910	0.10	0.99	9	1.96	230	5.2	4.49	0.02
F00019911	0.09	0.97	6	1.58	217	3.6	4.39	0.02
F00019912	<0.01	0.02	12	>15.0	23	<0.5	0.06	<0.01
F00019913	0.05	1.05	8	1.52	210	4.6	4.31	0.03
F00019914	0.42	0.43	30	2.80	230	6.8	4.78	0.12
F00019915	0.11	0.80	18	1.75	212	3.7	4.30	0.07
F00019916	0.17	0.87	13	1.40	205	6.6	4.34	0.04
F00019917	0.05	0.93	8	1.47	200	6.2	4.22	0.03
F00019918	0.04	0.46	32	3.39	198	3.4	4.27	0.14
F00019919	0.35	0.75	36	1.73	206	4.2	4.37	0.10
F00019920	0.02	1.31	23	1.77	187	5.6	4.63	0.06
F00019921	0.03	1.55	13	1.62	176	13.3	4.49	0.04
F00019922	<0.01	1.30	19	1.83	183	5.3	4.67	0.06
F00019923	0.13	0.86	22	1.98	189	12.1	4.37	0.07
F00019924	0.06	1.02	32	1.89	206	5.9	4.70	0.10
F00019925	0.04	1.00	36	1.94	203	6.2	4.33	0.12
F00019926	0.37	0.62	17	2.36	234	9.5	4.38	0.06
F00019927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019928	0.40	0.55	39	2.02	226	6.1	4.28	0.14
F00019929	0.33	0.50	36	1.87	218	17.8	4.43	0.15
F00019930	0.15	0.65	32	1.95	218	9.1	4.57	0.14
F00019931	0.68	0.92	<5	1.96	211	11.7	4.64	0.02
F00019932	0.29	0.59	37	2.64	207	8.1	4.37	0.12
F00019933	0.76	0.57	27	2.59	201	10.1	4.35	0.09
F00019934	0.79	0.68	32	2.20	199	19.6	4.71	0.11
F00019935	0.38	0.56	49	3.09	204	5.8	4.22	0.19
F00019936	0.57	0.79	28	2.77	209	6.4	4.71	0.13
F00019937	1.08	0.75	28	3.02	193	15.8	4.44	0.13

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F00019938	0.46	1.01	7	3.65	190	59.4	3.35	0.04
F00019964	0.06	0.86	32	2.64	184	1.5	4.31	0.14
F00019965	0.11	0.85	40	2.51	177	2.5	4.44	0.12
F00019966	0.13	0.56	39	1.97	257	2.0	4.68	0.16
F00019967	0.11	0.85	43	2.16	221	0.7	3.78	0.20
F00019968	0.23	0.77	64	2.12	207	2.7	4.45	0.26
F00019969	0.20	1.49	84	2.40	193	<0.5	4.38	0.54
F00019970	0.04	1.15	33	1.38	208	2.9	4.99	0.38
F00019971	0.49	0.81	69	0.82	232	11.2	4.08	0.42
F00019972	0.64	0.80	58	0.82	289	15.2	4.00	0.40
F00019973	0.10	1.09	62	0.76	248	2.7	4.68	0.56
F00019974	<0.01	2.23	79	2.08	227	<0.5	3.91	0.87
F00019975	0.06	1.81	56	2.60	226	<0.5	4.74	0.61
F00014256	0.01	0.89	11	1.67	231	<0.5	3.50	0.04
F00014257	<0.01	0.90	11	1.61	249	<0.5	3.53	0.04
F00014258	<0.01	1.34	<5	1.30	206	<0.5	3.75	0.01
F00014259	<0.01	1.23	17	1.48	219	<0.5	3.74	0.04
F00014260	0.80	0.91	14	1.85	207	0.6	3.69	0.04
F00014261	0.09	1.20	<5	1.32	202	1.1	3.68	0.02
F00014262	<0.01	1.21	<5	1.31	201	8.2	3.87	0.02
F00014263	1.43	0.62	21	1.60	234	151	3.63	0.09
F00014264	0.08	0.83	18	1.52	199	48.9	3.94	0.09
F00014265	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00014266	0.07	1.13	27	1.45	196	38.2	4.10	0.09
F00014267	0.12	0.98	16	1.69	215	33.8	4.11	0.08
F00014268	0.28	0.64	18	1.46	224	13.8	3.82	0.07
F00014269	0.32	0.67	20	1.39	221	16.9	3.91	0.08
F00014270	0.11	0.79	13	1.40	212	6.1	3.98	0.07
F00014271	0.06	0.82	20	1.86	211	<0.5	4.20	0.11
F00014272	0.03	0.98	19	1.76	206	7.4	3.82	0.12
F00014273	0.02	0.63	31	1.73	219	3.0	4.21	0.16
F00014274	0.08	0.78	33	1.63	213	<0.5	4.38	0.13
F00014275	0.20	0.45	16	1.54	260	5.1	3.79	0.06
F00014276	0.06	0.65	21	1.60	234	4.1	4.41	0.11
F00014277	0.05	0.79	28	1.67	231	2.4	4.45	0.15
F00014278	0.41	0.80	32	2.09	226	5.9	4.31	0.12
F00014279	0.09	0.47	26	1.90	248	7.0	4.55	0.15
F00014280	<0.01	0.05	14	>15.0	28	1.7	0.08	<0.01
F00014281	0.08	0.46	41	1.60	255	4.5	4.37	0.25

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Element Method Det.Lim. Units	@Li GE_ICM14B 1 ppm	@Mg GE_ICM14B 0.01 %	@Mn GE_ICM14B 2 ppm	@Na GE_ICM14B 0.01 %	@Ni GE_ICM14B 0.5 ppm	@P GE_ICM14B 0.01 %	@S GE_ICM14B 0.01 %	@Sr GE_ICM14B 0.5 ppm
F00019767	12	0.41	488	0.04	2.4	0.05	<0.01	15.1
F00019768	11	0.42	444	0.04	2.4	0.05	<0.01	14.4
F00019769	10	0.45	434	0.05	2.3	0.05	0.06	27.6
F00019770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019771	14	0.42	493	0.04	2.4	0.05	<0.01	17.1
F00019772	13	0.45	525	0.04	2.4	0.05	0.02	18.3
F00019773	14	0.40	457	0.05	2.2	0.05	0.08	19.6
F00019774	14	0.40	443	0.05	2.2	0.04	0.09	20.9
F00019775	13	0.35	361	0.05	2.3	0.05	0.07	17.7
F00019776	10	0.39	373	0.05	2.6	0.05	0.10	22.8
F00019777	12	0.37	365	0.05	2.3	0.05	0.05	43.7
F00019778	16	0.39	420	0.05	2.2	0.05	0.07	19.6
F00019779	15	0.36	372	0.05	2.3	0.05	0.01	11.6
F00019780	10	0.38	378	0.05	2.4	0.04	0.05	27.5
F00019781	14	0.41	424	0.05	2.3	0.04	<0.01	15.9
F00019782	16	0.47	432	0.04	3.9	0.04	<0.01	15.9
F00019783	14	0.36	390	0.05	2.1	0.04	<0.01	19.2
F00019784	13	0.38	421	0.05	2.4	0.05	0.01	25.3
F00019785	<1	0.72	100	0.01	<0.5	<0.01	<0.01	86.8
F00019786	14	0.38	417	0.04	2.2	0.05	<0.01	14.6
F00019787	13	0.38	397	0.04	2.4	0.05	<0.01	15.1
F00019788	14	0.41	394	0.04	2.2	0.04	0.01	14.9
F00019789	7	0.36	425	0.05	2.3	0.05	0.19	55.1
F00019790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019791	12	0.30	386	0.05	2.3	0.05	<0.01	23.3
F00019883	13	0.87	318	0.05	2.2	0.05	0.06	23.1
F00019884	14	1.03	346	0.04	2.3	0.04	0.02	17.6
F00019885	15	1.08	344	0.05	2.1	0.04	0.04	18.0
F00019886	15	1.02	311	0.05	2.2	0.04	0.04	20.1
F00019887	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019888	11	0.96	350	0.06	2.4	0.04	0.13	33.7
F00019889	13	0.98	349	0.05	2.1	0.04	0.04	24.9
F00019890	13	0.98	374	0.05	2.5	0.05	0.12	41.4
F00019891	13	0.89	341	0.05	2.8	0.05	0.08	23.1
F00019892	12	0.96	343	0.05	2.4	0.05	0.06	24.9
F00019893	9	0.85	354	0.06	2.8	0.04	0.69	41.2
F00019894	12	0.91	370	0.06	2.5	0.04	0.29	49.1
F00019895	10	0.80	483	0.06	2.5	0.05	0.58	131
F00019896	9	0.69	458	0.07	2.3	0.04	0.93	111
F00019897	7	0.70	636	0.06	1.9	0.04	0.79	207

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F00019898	7	0.72	632	0.06	1.8	0.04	0.77	220
F00019899	12	0.78	316	0.04	2.3	0.05	0.08	23.0
F00019900	9	0.82	341	0.05	2.4	0.05	0.67	46.7
F00019901	8	0.73	323	0.05	2.4	0.05	0.44	37.2
F00019902	10	0.71	321	0.06	2.5	0.04	0.30	54.2
F00019903	8	0.85	459	0.06	2.6	0.05	1.27	124
F00019904	10	0.76	273	0.05	2.3	0.04	0.08	21.5
F00019905	8	0.82	288	0.05	2.6	0.05	0.22	36.1
F00019906	11	0.76	290	0.06	2.6	0.04	0.46	60.9
F00019907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019908	11	0.78	351	0.05	2.4	0.04	0.34	60.4
F00019909	12	0.72	251	0.04	2.1	0.05	0.08	20.7
F00019910	8	0.67	288	0.05	2.4	0.04	0.46	30.3
F00019911	7	0.64	267	0.06	1.8	0.05	0.44	21.2
F00019912	<1	0.78	87	0.01	<0.5	<0.01	<0.01	72.8
F00019913	8	0.64	272	0.07	1.6	0.05	0.17	17.4
F00019914	7	0.76	431	0.07	1.6	0.05	0.59	98.7
F00019915	8	0.71	312	0.07	1.3	0.05	0.52	46.8
F00019916	7	0.65	270	0.06	1.5	0.05	0.47	24.3
F00019917	8	0.66	279	0.07	1.6	0.05	0.10	20.2
F00019918	6	0.68	459	0.06	1.4	0.05	0.10	102
F00019919	8	0.73	354	0.06	1.3	0.06	0.61	33.6
F00019920	11	0.72	359	0.06	1.1	0.07	0.03	18.3
F00019921	11	0.78	370	0.06	0.7	0.07	0.03	14.6
F00019922	10	0.72	395	0.06	1.0	0.07	0.03	18.0
F00019923	7	0.60	395	0.06	1.3	0.06	0.37	43.2
F00019924	10	0.70	461	0.06	1.1	0.07	0.16	25.2
F00019925	10	0.69	465	0.07	1.3	0.07	0.18	26.5
F00019926	7	0.82	524	0.06	1.2	0.07	0.67	73.1
F00019927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019928	8	0.93	519	0.07	1.3	0.06	0.69	76.5
F00019929	7	0.64	363	0.07	1.3	0.06	0.69	56.9
F00019930	7	0.67	377	0.07	1.3	0.06	0.19	56.7
F00019931	8	0.68	376	0.06	1.0	0.07	0.76	38.9
F00019932	5	0.71	456	0.07	1.6	0.05	0.71	74.5
F00019933	5	0.63	426	0.07	1.7	0.05	0.88	70.2
F00019934	7	0.59	376	0.07	1.1	0.07	0.88	52.6
F00019935	7	0.60	533	0.07	1.1	0.06	0.54	76.3
F00019936	9	0.64	453	0.06	1.6	0.07	0.81	60.9
F00019937	8	0.43	460	0.07	1.1	0.07	0.98	43.4

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F00019938	12	0.43	529	0.05	1.2	0.07	0.55	47.2
F00019964	10	0.69	548	0.06	1.1	0.06	0.21	55.2
F00019965	12	0.68	555	0.06	0.7	0.06	0.26	50.0
F00019966	9	0.53	452	0.06	1.8	0.06	0.35	44.8
F00019967	10	0.62	524	0.05	1.4	0.05	0.51	30.9
F00019968	11	0.61	481	0.06	1.2	0.05	0.76	45.1
F00019969	19	0.77	712	0.04	1.2	0.06	0.38	12.8
F00019970	11	0.55	519	0.04	1.2	0.06	1.00	9.5
F00019971	8	0.39	338	0.04	2.0	0.04	1.45	9.4
F00019972	8	0.36	333	0.04	2.2	0.04	1.47	10.2
F00019973	11	0.49	348	0.04	1.7	0.05	0.89	11.8
F00019974	18	0.58	468	0.16	1.6	0.05	0.25	27.2
F00019975	14	0.57	524	0.09	1.4	0.05	0.36	21.9
F00014256	8	0.81	351	0.06	1.6	0.05	0.04	20.4
F00014257	8	0.80	352	0.07	1.9	0.05	0.04	20.4
F00014258	13	0.91	305	0.06	1.5	0.05	<0.01	13.9
F00014259	12	0.91	371	0.06	1.7	0.05	0.03	17.6
F00014260	9	0.73	350	0.06	1.5	0.05	0.09	24.7
F00014261	12	0.84	297	0.06	1.3	0.05	0.04	15.3
F00014262	12	0.87	286	0.06	1.5	0.04	0.04	14.0
F00014263	9	0.81	329	0.06	1.7	0.04	0.23	35.0
F00014264	9	0.83	317	0.06	1.8	0.05	0.11	28.8
F00014265	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00014266	11	0.77	259	0.06	1.6	0.05	0.05	16.9
F00014267	10	0.69	277	0.06	1.5	0.05	0.12	35.6
F00014268	8	0.66	264	0.06	1.7	0.04	0.37	30.4
F00014269	9	0.64	254	0.06	1.5	0.04	0.35	27.8
F00014270	9	0.65	244	0.07	1.5	0.04	0.14	20.3
F00014271	9	0.66	317	0.06	1.5	0.04	0.16	27.1
F00014272	11	0.68	289	0.07	1.5	0.04	0.10	22.6
F00014273	9	0.64	286	0.06	1.5	0.05	0.13	35.6
F00014274	12	0.66	269	0.07	1.5	0.05	0.05	25.0
F00014275	7	0.63	290	0.06	1.8	0.04	0.42	40.2
F00014276	12	0.67	300	0.06	1.9	0.05	0.23	30.8
F00014277	13	0.69	310	0.06	1.5	0.06	0.22	32.4
F00014278	10	0.77	422	0.06	1.3	0.06	0.41	42.0
F00014279	9	0.69	394	0.07	1.4	0.06	0.43	54.0
F00014280	1	0.71	86	0.01	<0.5	<0.01	<0.01	73.8
F00014281	12	0.73	334	0.07	1.6	0.06	0.26	52.5

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F00019767	0.11	19	35	37.3	<1	<0.1	<0.02	<0.01
F00019768	0.11	20	34	39.4	<1	0.1	<0.02	0.02
F00019769	0.10	26	30	41.0	<1	0.1	<0.02	0.02
F00019770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019771	0.11	21	30	41.4	<1	0.1	<0.02	0.02
F00019772	0.10	22	31	40.4	<1	<0.1	0.02	0.02
F00019773	0.13	23	28	46.7	<1	0.1	<0.02	0.03
F00019774	0.12	22	28	42.1	<1	0.1	<0.02	0.04
F00019775	0.13	20	26	38.8	<1	0.1	<0.02	0.03
F00019776	0.08	22	32	32.9	<1	<0.1	<0.02	0.03
F00019777	0.09	24	26	42.8	<1	0.2	<0.02	0.04
F00019778	0.11	24	29	42.6	<1	0.1	<0.02	0.03
F00019779	0.12	20	28	44.7	<1	<0.1	<0.02	0.01
F00019780	0.09	27	27	50.5	<1	0.1	<0.02	0.03
F00019781	0.12	20	28	50.7	<1	<0.1	<0.02	0.02
F00019782	0.11	21	30	49.1	6	<0.1	<0.02	0.02
F00019783	0.10	18	26	52.2	<1	0.2	<0.02	0.01
F00019784	0.10	22	26	68.0	<1	0.1	<0.02	0.03
F00019785	<0.01	<1	1	0.7	<1	<0.1	<0.02	0.01
F00019786	0.09	20	27	59.3	<1	0.1	<0.02	0.02
F00019787	0.09	19	25	51.5	<1	0.1	<0.02	0.02
F00019788	0.08	17	27	37.5	<1	0.1	<0.02	0.02
F00019789	0.07	22	29	48.9	<1	<0.1	<0.02	0.05
F00019790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019791	0.09	18	27	59.3	2	<0.1	<0.02	0.02
F00019883	0.07	24	24	52.4	<1	0.4	0.03	0.04
F00019884	0.06	22	26	45.1	<1	0.6	<0.02	0.04
F00019885	0.07	22	29	46.7	<1	0.7	<0.02	0.05
F00019886	0.06	22	27	49.0	<1	0.4	<0.02	0.03
F00019887	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019888	0.08	23	21	63.8	<1	0.5	<0.02	0.04
F00019889	0.07	22	20	51.9	<1	0.5	<0.02	0.02
F00019890	0.07	25	25	59.7	<1	0.5	<0.02	0.04
F00019891	0.05	22	25	38.1	<1	0.5	<0.02	0.03
F00019892	0.06	23	24	40.5	<1	0.4	<0.02	0.02
F00019893	0.06	22	25	59.0	<1	0.3	0.03	0.04
F00019894	0.07	23	32	53.4	<1	0.3	0.03	0.05
F00019895	0.06	30	29	48.4	<1	0.4	0.04	0.09
F00019896	0.05	32	23	53.3	<1	0.2	0.09	0.09
F00019897	0.05	32	26	42.4	<1	0.2	0.06	0.15

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F00019898	0.05	32	27	43.7	<1	0.2	0.06	0.15
F00019899	0.05	20	30	43.7	<1	0.4	<0.02	0.04
F00019900	0.04	18	40	41.5	<1	0.6	0.03	0.06
F00019901	0.04	20	36	38.8	<1	0.3	0.03	0.07
F00019902	0.07	28	40	55.4	<1	0.3	0.03	0.09
F00019903	0.04	30	28	44.6	<1	0.2	0.06	0.07
F00019904	0.06	22	37	43.6	<1	0.4	<0.02	0.08
F00019905	0.06	21	45	39.0	<1	0.5	<0.02	0.08
F00019906	0.08	22	44	66.3	<1	0.4	0.04	0.09
F00019907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019908	0.06	25	34	38.7	<1	0.3	0.04	0.10
F00019909	0.06	21	35	42.9	<1	0.2	<0.02	0.08
F00019910	0.05	19	40	44.7	<1	0.3	0.04	0.10
F00019911	0.06	22	35	72.3	<1	0.4	0.04	0.10
F00019912	<0.01	2	1	<0.5	<1	<0.1	<0.02	0.03
F00019913	0.07	24	34	80.5	<1	0.5	<0.02	0.10
F00019914	0.08	51	33	86.5	<1	0.3	0.09	0.14
F00019915	0.08	29	32	73.4	<1	0.6	0.03	0.13
F00019916	0.07	24	43	67.7	<1	0.5	0.02	0.17
F00019917	0.08	28	55	68.3	<1	0.3	<0.02	0.11
F00019918	0.07	34	49	64.0	<1	0.4	<0.02	0.19
F00019919	0.07	26	74	66.3	<1	0.7	0.60	0.22
F00019920	0.07	28	65	53.6	<1	0.6	0.04	0.19
F00019921	0.07	26	92	54.7	<1	0.3	<0.02	0.22
F00019922	0.09	26	98	57.5	<1	0.5	<0.02	0.30
F00019923	0.08	29	80	72.4	<1	0.3	0.03	0.21
F00019924	0.10	29	92	84.8	<1	0.3	<0.02	0.22
F00019925	0.10	30	90	87.5	<1	0.3	<0.02	0.20
F00019926	0.07	28	74	72.2	<1	0.2	0.07	0.18
F00019927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019928	0.08	34	78	85.3	1	0.3	0.08	0.15
F00019929	0.08	32	60	81.5	<1	0.4	0.09	0.12
F00019930	0.08	35	67	72.8	<1	0.5	0.03	0.13
F00019931	0.05	26	71	51.5	<1	0.2	0.13	0.08
F00019932	0.08	32	47	87.0	<1	0.3	0.07	0.10
F00019933	0.07	33	46	85.3	<1	0.2	0.10	0.10
F00019934	0.08	31	59	70.8	<1	0.3	0.16	0.11
F00019935	0.09	37	67	70.4	<1	0.4	0.04	0.24
F00019936	0.07	33	57	69.9	<1	0.4	0.10	0.13
F00019937	0.08	32	63	67.5	<1	0.6	0.14	0.14

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Element Method Det.Lim. Units	@Ti GE_ICM14B 0.01 %	@V GE_ICM14B 1 ppm	@Zn GE_ICM14B 1 ppm	@Zr GE_ICM14B 0.5 ppm	@As GE_ICM14B 1 ppm	@Be GE_ICM14B 0.1 ppm	@Bi GE_ICM14B 0.02 ppm	@Cd GE_ICM14B 0.01 ppm
F00019938	0.04	28	54	59.4	1	0.5	0.12	0.11
F00019964	0.08	33	25	58.4	<1	0.5	0.02	0.07
F00019965	0.07	29	32	54.5	<1	0.5	0.04	0.06
F00019966	0.07	40	27	52.5	<1	0.4	0.08	0.05
F00019967	0.06	24	28	92.7	<1	0.3	0.11	0.05
F00019968	0.09	33	31	104	<1	0.4	0.22	0.05
F00019969	0.12	22	34	96.8	<1	0.2	0.14	0.07
F00019970	0.10	17	29	81.2	<1	0.2	0.05	0.04
F00019971	0.09	13	25	88.0	1	0.2	0.34	0.03
F00019972	0.08	13	24	96.9	1	0.3	0.36	0.05
F00019973	0.11	17	29	87.9	<1	0.3	0.19	0.03
F00019974	0.15	18	26	51.6	<1	0.6	<0.02	0.05
F00019975	0.13	18	28	62.7	<1	0.3	0.04	0.05
F00014256	0.07	25	18	61.3	<1	0.3	<0.02	0.04
F00014257	0.07	25	18	61.3	<1	0.3	<0.02	0.03
F00014258	0.07	23	19	50.3	<1	0.9	<0.02	0.03
F00014259	0.07	22	22	53.0	<1	0.7	<0.02	0.05
F00014260	0.07	24	27	57.9	<1	0.5	0.14	0.08
F00014261	0.08	23	25	61.7	<1	0.6	<0.02	0.05
F00014262	0.08	25	33	66.3	<1	0.5	<0.02	0.05
F00014263	0.07	27	30	67.7	<1	0.5	2.98	0.06
F00014264	0.07	25	35	57.3	<1	0.6	<0.02	0.06
F00014265	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00014266	0.08	24	43	64.8	<1	0.6	0.03	0.08
F00014267	0.07	24	47	54.4	<1	0.3	0.17	0.12
F00014268	0.06	27	55	50.6	<1	0.5	0.05	0.12
F00014269	0.06	28	56	48.7	<1	0.5	0.08	0.11
F00014270	0.08	25	60	57.6	<1	0.5	0.10	0.09
F00014271	0.07	24	60	70.7	<1	0.6	0.07	0.13
F00014272	0.08	23	75	76.9	<1	0.6	<0.02	0.14
F00014273	0.08	27	52	67.4	<1	0.6	<0.02	0.10
F00014274	0.09	29	56	74.2	<1	0.3	0.16	0.14
F00014275	0.06	27	50	60.4	<1	0.1	0.08	0.11
F00014276	0.07	28	96	46.4	<1	0.2	0.02	0.13
F00014277	0.08	31	132	52.0	<1	0.3	<0.02	0.23
F00014278	0.08	29	99	68.8	<1	0.2	0.15	0.17
F00014279	0.08	29	78	69.2	<1	0.3	0.04	0.15
F00014280	0.01	5	4	<0.5	<1	<0.1	<0.02	<0.01
F00014281	0.09	41	66	80.2	<1	0.3	0.03	0.12

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019767	74.1	5.8	0.32	13.7	0.2	0.96	<0.01	0.07
F00019768	75.3	5.7	0.33	14.7	0.2	1.02	<0.01	0.08
F00019769	69.0	5.1	0.30	13.2	0.2	1.07	0.01	0.07
F00019770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019771	73.8	5.6	0.41	14.5	0.2	1.08	0.05	0.07
F00019772	77.8	5.8	0.33	14.5	0.2	1.02	<0.01	0.07
F00019773	72.7	5.1	0.55	14.1	0.2	1.20	0.02	0.08
F00019774	69.5	5.0	0.55	13.7	0.2	1.09	0.02	0.07
F00019775	75.2	5.9	0.59	13.5	0.2	1.03	0.03	0.07
F00019776	71.1	5.5	0.32	11.1	0.2	0.90	0.02	0.05
F00019777	71.6	5.0	0.54	11.6	0.2	1.13	0.02	0.07
F00019778	68.8	5.4	0.52	13.5	0.2	1.07	0.02	0.07
F00019779	74.3	5.5	0.39	13.2	0.2	1.08	<0.01	0.07
F00019780	63.3	4.8	0.44	11.5	0.2	1.19	0.02	0.07
F00019781	71.8	4.8	0.42	13.5	0.2	1.29	<0.01	0.08
F00019782	74.9	5.7	0.39	13.5	0.2	1.27	<0.01	0.08
F00019783	74.8	4.9	0.32	11.8	0.2	1.34	<0.01	0.06
F00019784	72.3	5.2	0.36	12.5	0.2	1.66	<0.01	0.07
F00019785	1.39	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00019786	75.8	5.4	0.38	13.5	0.2	1.53	<0.01	0.07
F00019787	74.4	5.1	0.37	12.9	0.2	1.30	<0.01	0.07
F00019788	74.1	4.9	0.34	12.9	0.2	0.96	<0.01	0.06
F00019789	63.8	4.1	0.19	8.6	0.1	1.25	0.01	0.08
F00019790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019791	69.6	4.3	0.24	11.1	0.1	1.41	<0.01	0.06
F00019883	61.6	4.1	0.58	14.5	0.2	1.32	<0.01	0.08
F00019884	60.7	4.1	0.23	18.1	0.2	1.12	<0.01	0.08
F00019885	59.9	4.1	0.23	18.5	0.2	1.15	0.01	0.09
F00019886	61.4	3.8	0.25	15.9	0.2	1.23	<0.01	0.07
F00019887	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019888	58.0	3.6	1.30	12.4	0.2	1.64	<0.01	0.08
F00019889	62.2	3.7	0.73	14.7	0.2	1.35	<0.01	0.08
F00019890	57.4	3.9	1.79	12.9	0.2	1.50	<0.01	0.08
F00019891	59.3	3.7	0.57	13.8	0.2	0.98	<0.01	0.08
F00019892	58.6	4.0	0.79	14.4	0.2	1.04	<0.01	0.08
F00019893	47.1	5.8	0.99	10.4	0.1	1.47	<0.01	0.08
F00019894	50.7	3.9	1.24	11.4	0.2	1.34	<0.01	0.08
F00019895	42.1	4.2	1.06	9.1	0.1	1.20	0.08	0.09
F00019896	33.3	4.1	1.28	5.8	<0.1	1.27	0.02	0.07
F00019897	33.9	4.2	1.13	5.7	<0.1	1.08	0.09	0.10

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019898	34.7	4.1	1.19	5.8	<0.1	1.18	0.05	0.11
F00019899	63.8	4.4	0.36	15.1	0.2	1.16	<0.01	0.08
F00019900	56.9	5.1	0.57	12.5	0.2	1.06	0.02	0.10
F00019901	46.4	4.2	0.42	11.8	0.2	0.97	<0.01	0.09
F00019902	43.1	5.1	1.33	10.8	0.1	1.33	<0.01	0.08
F00019903	33.7	4.2	0.67	6.8	0.1	1.08	0.05	0.08
F00019904	56.2	5.3	0.30	15.4	0.2	1.10	<0.01	0.09
F00019905	57.4	5.1	0.67	13.7	0.2	1.04	<0.01	0.09
F00019906	43.7	7.4	1.76	10.6	0.1	1.70	<0.01	0.09
F00019907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019908	49.9	5.2	0.47	13.2	0.2	0.96	0.01	0.08
F00019909	63.1	5.3	0.22	16.9	0.2	1.13	<0.01	0.09
F00019910	61.6	5.3	0.16	14.6	0.2	1.16	<0.01	0.09
F00019911	68.8	5.7	0.17	15.2	0.3	2.11	<0.01	0.09
F00019912	1.01	0.6	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00019913	74.1	6.4	0.18	16.5	0.2	2.20	<0.01	0.09
F00019914	48.6	5.6	1.13	9.4	0.2	2.41	0.05	0.10
F00019915	66.1	5.4	0.63	13.0	0.2	1.96	0.01	0.10
F00019916	64.9	5.3	0.41	14.0	0.2	1.91	0.02	0.11
F00019917	59.2	7.1	0.34	14.9	0.2	1.95	<0.01	0.12
F00019918	48.8	6.0	1.16	10.3	0.2	1.80	0.05	0.12
F00019919	59.9	6.3	0.89	12.6	0.2	1.81	0.05	0.11
F00019920	73.0	6.0	0.32	16.8	0.3	1.47	<0.01	0.11
F00019921	78.0	6.7	0.14	18.2	0.2	1.44	<0.01	0.10
F00019922	71.5	6.3	0.28	16.4	0.3	1.68	<0.01	0.09
F00019923	73.4	6.4	0.47	13.3	0.2	2.01	0.01	0.10
F00019924	66.7	6.1	0.76	14.9	0.2	2.41	0.01	0.10
F00019925	66.8	6.0	0.86	14.9	0.2	2.44	0.01	0.10
F00019926	50.1	5.6	0.59	10.2	0.2	1.97	0.12	0.09
F00019927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019928	45.3	5.9	1.27	10.0	0.2	2.38	0.03	0.08
F00019929	42.9	5.9	1.33	9.3	0.2	2.26	0.05	0.09
F00019930	51.7	6.0	1.20	11.0	0.2	2.05	0.05	0.09
F00019931	53.5	6.2	0.14	12.3	0.2	1.39	0.05	0.08
F00019932	42.2	5.6	0.96	8.8	0.2	2.53	0.09	0.08
F00019933	48.9	5.7	0.74	8.2	0.2	2.38	0.22	0.09
F00019934	52.1	7.1	0.78	9.8	0.2	2.01	0.08	0.08
F00019935	60.3	5.2	0.88	9.7	0.2	2.02	0.25	0.08
F00019936	39.8	6.1	0.91	11.3	0.2	1.95	0.01	0.09
F00019937	40.8	6.3	0.37	10.0	0.2	1.93	0.02	0.08

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Element Method Det.Lim. Units	@Ce GE_ICM14B 0.05 ppm	@Co GE_ICM14B 0.1 ppm	@Cs GE_ICM14B 0.05 ppm	@Ga GE_ICM14B 0.1 ppm	@Ge GE_ICM14B 0.1 ppm	@Hf GE_ICM14B 0.05 ppm	@Hg GE_ICM14B 0.01 ppm	@In GE_ICM14B 0.02 ppm
F00019938	43.5	8.6	0.22	12.1	0.2	1.64	0.01	0.09
F00019964	59.8	5.1	0.72	11.4	0.2	1.59	0.02	0.07
F00019965	66.6	5.2	0.72	12.4	0.2	1.56	0.02	0.08
F00019966	51.3	6.2	0.83	10.4	0.2	1.50	0.03	0.07
F00019967	52.6	5.4	0.81	10.7	0.1	2.49	0.02	0.07
F00019968	56.4	5.9	1.05	11.1	0.2	2.85	0.05	0.08
F00019969	64.4	5.6	0.89	12.9	0.2	2.74	0.02	0.08
F00019970	48.8	5.7	0.47	9.9	0.1	2.24	<0.01	0.07
F00019971	49.0	6.1	0.55	7.7	0.1	2.39	<0.01	0.05
F00019972	50.8	6.0	0.49	7.3	0.1	2.58	<0.01	0.05
F00019973	50.9	5.3	0.66	9.5	0.2	2.22	<0.01	0.05
F00019974	52.1	4.9	0.80	13.3	0.2	1.34	<0.01	0.04
F00019975	53.1	5.7	0.55	12.5	0.2	1.67	<0.01	0.06
F00014256	62.8	3.9	0.26	13.3	0.2	1.64	<0.01	0.09
F00014257	61.1	4.0	0.26	13.4	0.2	1.64	<0.01	0.09
F00014258	63.8	4.3	0.09	17.1	0.3	1.38	<0.01	0.09
F00014259	61.0	4.2	0.18	15.2	0.2	1.48	0.02	0.08
F00014260	62.5	4.1	0.16	13.4	0.2	1.59	0.01	0.10
F00014261	58.9	4.2	0.09	15.7	0.2	1.78	0.01	0.09
F00014262	64.8	4.7	0.12	16.8	0.2	1.80	<0.01	0.11
F00014263	56.1	5.0	0.77	11.8	0.2	1.91	0.01	0.15
F00014264	58.8	5.2	0.77	14.0	0.2	1.66	<0.01	0.13
F00014265	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00014266	58.6	5.7	0.54	15.5	0.2	1.92	<0.01	0.11
F00014267	62.4	6.4	0.58	14.4	0.2	1.57	0.03	0.12
F00014268	48.5	6.8	0.62	11.6	0.2	1.41	0.01	0.10
F00014269	50.2	6.7	0.73	11.9	0.2	1.37	0.02	0.10
F00014270	58.1	5.5	0.58	12.7	0.2	1.58	0.02	0.11
F00014271	62.2	5.9	0.68	13.4	0.2	1.99	<0.01	0.11
F00014272	54.4	5.6	0.92	14.2	0.2	2.15	0.01	0.12
F00014273	53.8	5.8	1.21	11.3	0.2	1.79	<0.01	0.09
F00014274	57.5	5.7	1.05	12.6	0.2	2.03	<0.01	0.10
F00014275	40.8	5.4	0.60	8.4	0.2	1.69	0.04	0.08
F00014276	53.4	6.2	1.05	12.3	0.2	1.26	<0.01	0.10
F00014277	60.0	6.6	1.25	12.4	0.2	1.37	0.04	0.11
F00014278	60.7	6.5	0.90	11.8	0.2	1.94	0.03	0.11
F00014279	53.6	6.1	1.34	8.9	0.2	1.91	0.07	0.08
F00014280	1.14	0.8	<0.05	0.1	<0.1	<0.05	<0.01	<0.02
F00014281	43.5	6.1	2.20	8.9	0.2	2.09	0.03	0.08

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019767	28.9	0.41	1.35	3.11	0.7	11.1	<0.05	5.1
F00019768	29.0	0.40	0.99	3.25	0.8	10.3	<0.05	5.6
F00019769	26.9	0.37	1.21	3.75	0.8	7.5	<0.05	5.3
F00019770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019771	28.8	0.43	1.37	3.55	0.7	13.2	0.08	5.2
F00019772	29.7	0.38	1.27	2.94	0.7	10.5	<0.05	5.2
F00019773	28.1	0.45	1.49	3.86	0.9	15.8	<0.05	6.1
F00019774	27.1	0.42	1.64	3.59	0.9	15.5	<0.05	6.0
F00019775	29.0	0.42	1.55	4.00	0.9	16.8	<0.05	5.5
F00019776	27.4	0.34	1.71	3.20	0.8	8.1	<0.05	4.2
F00019777	27.9	0.38	1.40	3.76	1.2	11.4	<0.05	4.9
F00019778	26.9	0.45	1.20	3.36	0.7	16.8	<0.05	5.2
F00019779	29.1	0.40	1.35	3.91	0.8	14.6	<0.05	4.8
F00019780	24.2	0.35	1.34	4.22	0.8	8.6	<0.05	5.1
F00019781	27.6	0.45	1.21	4.05	0.7	11.9	<0.05	5.4
F00019782	29.2	0.41	1.30	3.09	0.6	9.8	<0.05	4.9
F00019783	29.1	0.37	1.14	3.18	0.5	7.4	<0.05	3.6
F00019784	28.2	0.38	1.57	3.29	0.5	8.5	<0.05	4.7
F00019785	1.6	0.02	0.08	0.12	0.4	0.3	<0.05	0.2
F00019786	29.0	0.40	1.28	2.94	0.5	9.4	<0.05	4.5
F00019787	28.4	0.37	1.53	2.86	0.5	9.1	<0.05	4.3
F00019788	28.8	0.36	1.22	2.55	0.5	8.6	<0.05	4.4
F00019789	24.6	0.34	2.16	3.75	1.3	3.2	<0.05	4.1
F00019790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019791	26.2	0.42	1.34	3.29	0.7	6.2	<0.05	3.8
F00019883	21.1	0.31	1.62	4.81	1.3	4.1	<0.05	5.9
F00019884	20.5	0.33	2.01	3.68	0.9	1.5	<0.05	6.4
F00019885	20.1	0.33	1.75	3.69	5.3	1.5	<0.05	6.6
F00019886	21.4	0.30	1.27	3.78	0.6	1.6	<0.05	5.8
F00019887	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019888	20.1	0.32	1.16	4.41	1.0	9.7	<0.05	5.9
F00019889	21.8	0.30	0.93	4.49	0.6	5.7	<0.05	5.8
F00019890	19.8	0.29	1.10	4.04	0.9	13.1	<0.05	5.8
F00019891	20.0	0.26	0.95	3.47	0.7	3.6	<0.05	5.8
F00019892	20.7	0.27	1.53	3.82	0.8	6.4	<0.05	5.8
F00019893	18.4	0.27	1.51	4.37	1.6	7.1	<0.05	5.3
F00019894	19.3	0.29	1.40	4.66	1.2	8.6	<0.05	5.5
F00019895	16.6	0.30	1.54	4.43	2.6	7.8	<0.05	5.6
F00019896	13.0	0.23	0.94	3.51	3.2	8.5	<0.05	4.9
F00019897	13.0	0.36	1.02	3.21	3.9	8.0	<0.05	5.9

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019898	13.4	0.37	0.73	3.06	4.0	8.1	<0.05	6.1
F00019899	22.9	0.32	0.99	4.48	0.9	3.2	<0.05	5.7
F00019900	20.7	0.28	1.11	3.34	1.4	3.8	<0.05	5.2
F00019901	17.1	0.25	1.81	3.68	1.2	2.9	<0.05	4.9
F00019902	16.1	0.27	1.62	4.64	1.5	9.1	<0.05	5.3
F00019903	13.0	0.20	1.42	3.36	1.8	4.8	<0.05	5.1
F00019904	19.8	0.34	1.19	4.54	0.8	2.6	<0.05	5.5
F00019905	20.7	0.31	1.30	4.74	1.1	4.7	<0.05	5.8
F00019906	16.5	0.34	1.65	4.67	1.6	12.0	<0.05	5.5
F00019907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019908	19.3	0.32	1.48	4.52	1.6	3.3	<0.05	5.6
F00019909	23.5	0.40	0.78	4.59	1.0	1.5	<0.05	5.9
F00019910	24.1	0.36	1.16	4.20	2.2	1.2	<0.05	5.7
F00019911	25.3	0.50	2.49	3.40	2.2	1.1	0.05	6.4
F00019912	1.2	0.02	0.13	0.05	0.5	<0.2	<0.05	0.3
F00019913	27.0	0.51	1.83	3.25	1.1	1.3	<0.05	6.7
F00019914	18.1	0.41	1.18	5.01	3.7	6.7	0.06	6.6
F00019915	24.6	0.42	1.57	3.50	1.6	3.7	0.05	6.3
F00019916	23.2	0.39	1.47	3.28	2.4	2.5	0.06	6.5
F00019917	20.2	0.43	1.04	3.26	1.0	2.0	0.05	6.5
F00019918	17.7	0.43	0.92	4.99	3.6	7.7	<0.05	6.6
F00019919	21.5	0.39	2.05	2.80	11.3	5.8	<0.05	7.2
F00019920	27.0	0.45	1.16	1.77	1.1	2.8	0.06	9.0
F00019921	29.7	0.50	1.41	1.63	1.0	1.4	0.05	9.0
F00019922	26.6	0.50	1.53	2.09	1.1	2.5	0.05	8.3
F00019923	28.5	0.47	2.65	2.82	2.0	3.4	0.05	7.3
F00019924	25.2	0.56	1.75	3.75	1.5	5.0	0.06	8.4
F00019925	24.9	0.56	1.74	3.48	1.5	5.7	<0.05	8.5
F00019926	19.3	0.37	2.47	3.81	3.6	3.8	<0.05	7.6
F00019927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019928	16.9	0.39	1.41	3.44	3.7	8.1	0.06	7.8
F00019929	16.0	0.39	1.98	4.44	3.8	8.8	0.05	6.8
F00019930	19.4	0.42	1.43	3.95	3.5	7.8	<0.05	7.4
F00019931	19.5	0.40	1.75	2.73	2.4	0.9	<0.05	8.1
F00019932	16.5	0.41	2.54	3.72	4.6	5.7	0.05	7.2
F00019933	18.7	0.40	1.19	3.83	4.3	4.0	<0.05	6.9
F00019934	20.0	0.42	1.44	3.50	4.4	5.7	<0.05	6.9
F00019935	22.7	0.43	1.62	3.80	5.2	7.7	<0.05	7.2
F00019936	15.8	0.40	1.45	2.49	3.3	6.0	<0.05	8.1
F00019937	16.9	0.42	1.83	1.92	4.0	4.4	0.12	7.3

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Element Method Det.Lim. Units	@La GE_ICM14B 0.1 ppm	@Lu GE_ICM14B 0.01 ppm	@Mo GE_ICM14B 0.05 ppm	@Nb GE_ICM14B 0.05 ppm	@Pb GE_ICM14B 0.2 ppm	@Rb GE_ICM14B 0.2 ppm	@Sb GE_ICM14B 0.05 ppm	@Sc GE_ICM14B 0.1 ppm
F00019938	18.3	0.41	2.34	0.65	5.7	1.3	0.23	7.6
F00019964	22.8	0.40	1.28	2.59	1.9	6.1	0.05	6.6
F00019965	25.0	0.42	1.91	3.26	2.1	5.6	0.07	6.7
F00019966	20.4	0.33	4.60	3.70	2.1	6.4	<0.05	6.0
F00019967	19.3	0.47	3.73	2.46	2.1	7.5	0.07	6.3
F00019968	20.6	0.47	2.60	3.59	2.5	8.9	0.12	6.8
F00019969	24.1	0.69	1.18	2.60	1.8	15.8	0.10	6.8
F00019970	19.4	0.59	1.52	2.43	1.2	11.1	0.15	5.0
F00019971	19.3	0.49	4.11	2.79	2.0	13.9	0.17	3.5
F00019972	19.7	0.53	4.00	3.01	2.0	12.6	0.16	3.4
F00019973	19.3	0.52	2.17	2.79	1.4	17.9	0.16	3.8
F00019974	20.2	0.60	1.52	2.08	1.7	23.6	0.10	3.6
F00019975	20.1	0.61	1.64	2.15	1.2	16.6	0.08	4.3
F00014256	20.9	0.38	1.63	3.07	1.1	1.9	0.05	6.3
F00014257	20.5	0.36	1.73	3.02	1.2	1.9	<0.05	6.5
F00014258	21.3	0.38	0.99	2.44	0.7	0.5	0.05	7.1
F00014259	20.7	0.38	1.39	2.24	0.7	1.3	<0.05	6.6
F00014260	21.4	0.38	1.21	3.70	1.8	1.2	0.06	6.4
F00014261	19.7	0.43	1.20	2.67	0.9	0.6	<0.05	6.8
F00014262	22.1	0.45	1.33	2.69	1.5	0.8	0.05	7.0
F00014263	19.8	0.35	4.96	3.63	36.9	4.8	<0.05	6.2
F00014264	20.2	0.36	2.25	2.81	1.1	4.6	<0.05	6.6
F00014265	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00014266	19.9	0.45	1.44	3.13	1.3	4.4	<0.05	5.8
F00014267	21.5	0.40	1.90	3.34	8.7	3.9	0.06	6.1
F00014268	18.0	0.32	1.77	2.95	2.3	4.0	<0.05	5.8
F00014269	18.9	0.32	1.73	3.15	2.5	4.5	<0.05	5.8
F00014270	21.1	0.36	2.26	3.42	1.7	3.7	0.09	5.8
F00014271	23.2	0.42	1.49	3.56	3.8	4.9	0.06	6.2
F00014272	19.1	0.45	1.83	3.60	1.3	5.9	0.07	6.5
F00014273	20.6	0.36	1.31	4.14	1.5	8.0	<0.05	5.5
F00014274	21.7	0.40	1.40	4.38	5.3	7.0	0.05	6.2
F00014275	14.9	0.29	1.50	4.19	3.5	3.4	0.05	4.9
F00014276	20.2	0.29	2.08	3.97	1.8	5.9	0.05	6.5
F00014277	22.2	0.30	1.92	2.99	1.9	7.3	0.07	7.7
F00014278	23.4	0.37	2.04	2.84	3.3	5.6	0.06	7.7
F00014279	20.3	0.35	1.98	3.85	2.9	7.8	0.05	6.5
F00014280	1.2	0.02	0.09	0.16	0.6	0.2	<0.05	0.6
F00014281	16.9	0.35	1.67	4.59	2.8	13.1	0.08	7.0

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019767	1	0.9	<0.05	2.17	<0.05	3.2	0.06	0.19
F00019768	<1	0.9	<0.05	2.17	<0.05	3.2	0.05	0.19
F00019769	<1	0.9	<0.05	1.69	<0.05	2.8	0.04	0.17
F00019770	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019771	1	1.0	<0.05	2.00	<0.05	3.1	0.06	0.19
F00019772	1	0.9	<0.05	2.03	0.06	3.2	0.05	0.19
F00019773	1	1.4	<0.05	1.94	<0.05	3.0	0.08	0.19
F00019774	<1	1.3	<0.05	1.86	<0.05	2.9	0.07	0.17
F00019775	1	1.4	<0.05	1.90	<0.05	3.1	0.08	0.17
F00019776	<1	0.7	<0.05	1.64	0.05	2.9	0.04	0.16
F00019777	<1	1.0	<0.05	1.63	<0.05	2.9	0.06	0.16
F00019778	<1	1.3	<0.05	1.87	<0.05	2.9	0.08	0.19
F00019779	1	1.2	<0.05	1.95	<0.05	3.1	0.07	0.20
F00019780	<1	1.2	<0.05	1.49	<0.05	2.5	0.04	0.18
F00019781	<1	1.3	<0.05	1.93	<0.05	3.0	0.06	0.20
F00019782	<1	1.0	<0.05	2.07	<0.05	3.2	0.05	0.21
F00019783	<1	0.7	<0.05	1.87	<0.05	3.0	0.04	0.20
F00019784	<1	1.0	<0.05	1.63	<0.05	2.9	0.04	0.22
F00019785	<1	<0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.12
F00019786	<1	0.9	<0.05	1.75	<0.05	3.1	0.05	0.22
F00019787	<1	0.9	<0.05	1.72	<0.05	3.0	0.05	0.20
F00019788	<1	0.9	<0.05	1.90	<0.05	3.1	0.04	0.18
F00019789	<1	0.9	<0.05	1.36	<0.05	2.6	0.02	0.19
F00019790	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019791	<1	0.9	<0.05	1.87	<0.05	3.0	0.03	0.23
F00019883	<1	1.8	<0.05	1.14	<0.05	2.3	0.04	0.19
F00019884	<1	1.1	<0.05	1.31	<0.05	2.4	<0.02	0.18
F00019885	<1	1.2	<0.05	1.24	<0.05	2.4	<0.02	0.18
F00019886	<1	0.9	<0.05	1.16	<0.05	2.2	<0.02	0.18
F00019887	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019888	<1	1.1	<0.05	1.06	1.82	2.1	0.09	0.21
F00019889	<1	0.8	<0.05	1.20	<0.05	2.3	0.05	0.19
F00019890	<1	1.1	<0.05	0.96	0.06	2.0	0.13	0.19
F00019891	<1	0.5	<0.05	1.14	0.07	2.1	0.03	0.16
F00019892	<1	1.1	<0.05	1.23	<0.05	2.3	0.05	0.16
F00019893	<1	0.8	<0.05	0.89	0.94	2.0	0.07	0.19
F00019894	<1	0.9	<0.05	0.99	0.26	2.0	0.08	0.19
F00019895	<1	0.8	<0.05	0.83	0.65	1.7	0.08	0.17
F00019896	<1	0.6	<0.05	0.58	1.60	1.4	0.09	0.18
F00019897	<1	0.6	<0.05	0.60	0.80	1.4	0.08	0.15

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F00019898	<1	0.5	<0.05	0.65	0.77	1.5	0.09	0.15
F00019899	<1	0.5	<0.05	1.47	0.08	2.4	0.03	0.18
F00019900	<1	0.4	<0.05	1.26	0.54	2.2	0.03	0.15
F00019901	<1	<0.3	<0.05	1.08	0.13	2.0	0.03	0.16
F00019902	<1	0.5	<0.05	0.93	0.32	1.9	0.09	0.17
F00019903	<1	0.3	<0.05	0.70	0.61	1.4	0.05	0.15
F00019904	<1	<0.3	<0.05	1.55	<0.05	2.4	0.02	0.17
F00019905	<1	0.6	<0.05	1.38	<0.05	2.2	0.04	0.15
F00019906	<1	0.7	<0.05	1.02	0.18	1.9	0.11	0.20
F00019907	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019908	<1	0.5	<0.05	1.36	0.22	2.2	0.03	0.15
F00019909	<1	0.4	<0.05	1.87	0.23	2.6	<0.02	0.19
F00019910	<1	0.3	<0.05	1.64	1.13	2.4	<0.02	0.17
F00019911	1	0.8	<0.05	1.91	0.99	2.7	<0.02	0.26
F00019912	<1	0.3	<0.05	0.04	<0.05	<0.1	<0.02	0.11
F00019913	1	0.8	<0.05	1.96	0.16	2.7	<0.02	0.27
F00019914	<1	1.4	<0.05	0.99	1.64	2.1	0.06	0.26
F00019915	<1	1.1	<0.05	1.45	0.35	2.4	0.03	0.24
F00019916	<1	1.1	<0.05	1.35	0.23	2.4	0.02	0.25
F00019917	<1	1.0	<0.05	1.42	<0.05	2.4	<0.02	0.25
F00019918	<1	1.6	<0.05	1.15	<0.05	2.3	0.07	0.22
F00019919	1	1.2	<0.05	1.47	0.46	2.5	0.05	0.28
F00019920	1	0.9	<0.05	2.10	<0.05	2.9	0.03	0.24
F00019921	1	0.9	<0.05	2.38	<0.05	2.9	<0.02	0.24
F00019922	<1	0.9	<0.05	2.23	<0.05	2.8	<0.02	0.24
F00019923	<1	1.1	<0.05	1.80	0.26	2.8	0.03	0.27
F00019924	<1	1.2	<0.05	1.82	<0.05	2.9	0.04	0.30
F00019925	<1	1.2	<0.05	1.82	<0.05	2.9	0.05	0.31
F00019926	<1	1.1	<0.05	1.15	0.32	2.2	0.04	0.25
F00019927	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00019928	<1	1.4	<0.05	1.05	0.70	2.1	0.08	0.26
F00019929	<1	1.4	<0.05	0.98	0.32	2.1	0.09	0.28
F00019930	<1	1.3	<0.05	1.19	0.13	2.3	0.08	0.26
F00019931	<1	1.0	<0.05	1.40	0.51	2.4	<0.02	0.25
F00019932	<1	1.7	<0.05	0.96	0.26	2.4	0.05	0.33
F00019933	<1	1.5	<0.05	1.04	0.47	2.6	0.04	0.36
F00019934	<1	1.2	<0.05	1.23	1.38	2.2	0.05	0.30
F00019935	<1	1.4	<0.05	1.30	0.42	2.3	0.06	0.28
F00019936	<1	1.4	<0.05	1.00	1.15	2.0	0.06	0.27
F00019937	<1	1.1	<0.05	1.13	1.50	2.2	0.03	0.26

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Element Method Det.Lim. Units	@Se GE_ICM14B 1 ppm	@Sn GE_ICM14B 0.3 ppm	@Ta GE_ICM14B 0.05 ppm	@Tb GE_ICM14B 0.02 ppm	@Te GE_ICM14B 0.05 ppm	@Th GE_ICM14B 0.1 ppm	@Ti GE_ICM14B 0.02 ppm	@U GE_ICM14B 0.05 ppm
F00019938	<1	1.1	<0.05	1.01	0.83	2.0	<0.02	0.24
F00019964	<1	1.1	<0.05	1.21	0.13	2.1	0.05	0.23
F00019965	<1	1.2	<0.05	1.41	0.29	2.4	0.05	0.24
F00019966	<1	1.2	<0.05	1.06	0.23	1.9	0.05	0.21
F00019967	<1	1.0	<0.05	1.23	0.16	2.3	0.06	0.37
F00019968	<1	1.4	<0.05	1.17	0.66	2.4	0.07	0.33
F00019969	1	1.7	<0.05	1.83	0.63	3.0	0.10	0.36
F00019970	<1	1.2	<0.05	1.84	<0.05	3.0	0.08	0.29
F00019971	1	0.9	<0.05	1.39	1.72	2.8	0.10	0.26
F00019972	1	1.0	<0.05	1.42	1.96	2.8	0.09	0.28
F00019973	2	1.1	<0.05	1.64	0.16	3.0	0.12	0.30
F00019974	<1	1.1	<0.05	2.07	<0.05	3.1	0.14	0.28
F00019975	<1	1.1	<0.05	2.05	0.12	3.0	0.10	0.31
F00014256	<1	1.7	<0.05	1.24	<0.05	2.3	<0.02	0.21
F00014257	<1	1.7	<0.05	1.23	<0.05	2.3	<0.02	0.21
F00014258	<1	1.2	<0.05	1.47	<0.05	2.6	<0.02	0.21
F00014259	<1	1.3	<0.05	1.38	<0.05	2.4	<0.02	0.20
F00014260	<1	1.3	<0.05	1.46	2.75	2.5	<0.02	0.22
F00014261	<1	1.2	<0.05	1.65	0.10	2.6	<0.02	0.21
F00014262	<1	1.0	<0.05	1.85	<0.05	2.7	<0.02	0.23
F00014263	<1	1.1	<0.05	1.10	2.58	2.2	0.05	0.22
F00014264	<1	0.9	<0.05	1.27	<0.05	2.2	0.04	0.21
F00014265	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00014266	<1	0.9	<0.05	1.66	0.05	2.6	0.04	0.23
F00014267	<1	0.9	<0.05	1.63	<0.05	2.6	0.04	0.21
F00014268	<1	1.0	<0.05	1.15	0.66	2.0	0.04	0.19
F00014269	<1	1.1	<0.05	1.20	0.80	2.1	0.05	0.19
F00014270	<1	1.1	<0.05	1.40	0.49	2.4	0.04	0.20
F00014271	<1	1.1	<0.05	1.44	1.04	2.4	0.05	0.22
F00014272	<1	1.0	<0.05	1.52	0.06	2.6	0.06	0.23
F00014273	<1	1.4	<0.05	1.15	0.06	2.2	0.08	0.19
F00014274	<1	1.4	<0.05	1.27	<0.05	2.3	0.07	0.24
F00014275	<1	1.4	<0.05	0.87	0.42	1.8	0.03	0.20
F00014276	<1	1.5	<0.05	1.04	0.13	2.2	0.06	0.17
F00014277	<1	1.3	<0.05	1.18	0.09	2.3	0.07	0.18
F00014278	<1	1.0	<0.05	1.19	1.29	2.4	0.05	0.23
F00014279	<1	1.0	<0.05	1.05	0.18	2.1	0.07	0.22
F00014280	<1	0.4	<0.05	0.04	<0.05	<0.1	<0.02	0.08
F00014281	<1	1.6	<0.05	0.92	0.08	2.0	0.12	0.26

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00019767	0.9	55.1	3.2
F00019768	1.1	54.1	3.2
F00019769	3.8	37.4	2.7
F00019770	N.A.	N.A.	N.A.
F00019771	14.1	48.7	3.3
F00019772	1.2	47.0	2.9
F00019773	4.6	49.3	3.4
F00019774	4.2	46.5	3.2
F00019775	4.5	46.1	3.2
F00019776	3.3	35.8	2.5
F00019777	3.2	35.2	2.8
F00019778	5.0	48.2	3.4
F00019779	1.1	45.8	3.0
F00019780	1.9	34.1	2.6
F00019781	1.3	46.5	3.3
F00019782	1.3	47.1	3.0
F00019783	0.2	38.1	2.6
F00019784	0.8	34.0	2.6
F00019785	<0.1	2.46	0.1
F00019786	0.8	38.3	2.8
F00019787	0.4	35.9	2.6
F00019788	0.5	41.5	2.7
F00019789	5.0	28.8	2.3
F00019790	N.A.	N.A.	N.A.
F00019791	0.5	42.1	3.0
F00019883	0.6	24.8	2.2
F00019884	1.4	27.9	2.4
F00019885	1.6	27.5	2.4
F00019886	1.3	24.5	2.1
F00019887	N.A.	N.A.	N.A.
F00019888	1.3	23.8	2.2
F00019889	0.9	24.3	2.2
F00019890	1.6	20.1	1.9
F00019891	1.3	22.5	1.8
F00019892	0.9	23.4	1.9
F00019893	2.7	18.2	1.8
F00019894	3.0	20.6	1.9
F00019895	16.7	19.1	1.9
F00019896	3.8	13.0	1.4
F00019897	18.0	16.3	1.9

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00019898	17.1	16.3	2.0
F00019899	1.0	28.6	2.3
F00019900	4.6	24.9	2.0
F00019901	3.7	21.3	1.8
F00019902	1.9	20.4	1.9
F00019903	12.9	14.9	1.4
F00019904	1.1	31.3	2.5
F00019905	1.4	29.0	2.2
F00019906	2.0	23.7	2.3
F00019907	N.A.	N.A.	N.A.
F00019908	2.6	30.1	2.3
F00019909	1.1	44.2	3.0
F00019910	2.1	34.9	2.7
F00019911	1.7	37.1	3.6
F00019912	<0.1	2.17	0.1
F00019913	0.7	39.2	3.9
F00019914	5.6	21.2	2.7
F00019915	2.8	28.5	3.0
F00019916	3.6	27.1	2.9
F00019917	1.5	28.6	3.1
F00019918	5.1	26.4	2.8
F00019919	6.4	29.5	2.9
F00019920	0.6	39.7	3.4
F00019921	0.8	50.8	3.8
F00019922	1.3	48.3	3.9
F00019923	2.8	35.7	3.5
F00019924	2.8	39.7	4.0
F00019925	3.0	39.0	4.0
F00019926	14.9	22.9	2.6
F00019927	N.A.	N.A.	N.A.
F00019928	4.6	22.8	2.6
F00019929	7.6	20.9	2.6
F00019930	5.0	25.4	2.9
F00019931	7.6	29.0	3.0
F00019932	13.0	19.4	2.6
F00019933	28.4	19.6	2.5
F00019934	10.6	27.8	2.9
F00019935	31.3	27.2	3.0
F00019936	3.2	22.4	2.7
F00019937	1.3	25.9	2.9

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Element Method Det.Lim. Units	@W GE_ICM14B 0.1 ppm	@Y GE_ICM14B 0.05 ppm	@Yb GE_ICM14B 0.1 ppm
F00019938	0.5	23.2	2.7
F00019964	3.3	24.8	2.7
F00019965	3.2	28.1	3.0
F00019966	4.5	21.0	2.3
F00019967	1.9	28.2	3.2
F00019968	6.3	25.5	3.2
F00019969	2.3	50.2	5.0
F00019970	0.9	48.8	4.3
F00019971	1.9	33.3	3.4
F00019972	1.7	35.0	3.7
F00019973	0.9	41.8	4.0
F00019974	1.3	56.9	4.7
F00019975	1.5	55.8	4.7
F00014256	0.4	24.2	2.7
F00014257	0.4	24.7	2.7
F00014258	0.6	28.4	2.8
F00014259	2.5	25.3	2.7
F00014260	2.0	27.7	2.9
F00014261	1.9	30.3	3.0
F00014262	1.5	33.3	3.3
F00014263	2.7	20.8	2.5
F00014264	2.1	23.2	2.6
F00014265	N.A.	N.A.	N.A.
F00014266	1.0	32.4	3.4
F00014267	4.7	29.7	3.1
F00014268	2.8	21.7	2.3
F00014269	2.2	21.8	2.3
F00014270	2.1	27.7	2.7
F00014271	1.3	30.2	3.1
F00014272	1.5	33.0	3.4
F00014273	2.0	25.9	2.5
F00014274	1.8	25.4	2.8
F00014275	4.2	17.7	2.0
F00014276	2.3	19.0	2.1
F00014277	4.2	21.0	2.1
F00014278	3.5	23.8	2.5
F00014279	9.1	21.4	2.4
F00014280	0.1	2.28	0.1
F00014281	4.4	19.2	2.3

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