Certificate of Analysis
Work Order : VC171262R
[Report File No.: 0000022635]

Date: May 24, 2017

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

P.O. No.: Goldlund Project 459 samples
Project No.: -
Samples: 70
Received: Apr 10, 2017
Pages: Page 1 to 15
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
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	@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	%	%
F00007492	0.03	0.77	33	2.05	5	19.1	2.83	0.41
F00007493	0.02	0.74	48	1.66	5	8.7	3.74	0.29
F00007494	0.10	0.44	342	2.66	9	19.0	2.04	0.28
F00007495	0.08	0.40	325	2.48	7	16.1	1.87	0.26
F00007496	0.08	0.65	596	2.34	9	16.7	1.90	0.45
F00007497	0.02	1.18	44	1.65	7	5.1	4.64	0.31
F00007498	0.26	0.69	36	1.74	7	3.6	4.25	0.15
F00007499	0.07	0.77	35	1.64	8	8.1	4.30	0.17
F00007500	0.02	1.05	37	1.51	10	3.7	4.44	0.40
F00007501	0.06	1.11	42	1.70	6	32.4	4.50	0.43
F00007502	0.08	0.76	57	1.64	6	86.2	4.67	0.27
F00007503	0.03	0.71	61	1.70	8	4.5	4.62	0.24
F00007504	0.06	0.82	45	1.69	7	8.7	4.84	0.22
F00007505	<0.01	0.02	13	>15.0	<1	1.0	0.06	<0.01
F00007506	0.05	0.63	41	1.84	6	3.6	5.09	0.15
F00007507	0.07	0.71	57	1.69	7	6.2	4.86	0.28
F00007508	0.07	0.71	57	1.68	7	6.1	4.84	0.28
F00007509	0.06	1.14	49	2.04	6	10.2	5.01	0.24
F00007510	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007511	0.03	1.39	76	2.10	6	3.0	4.62	0.57
F00007512	0.03	1.10	60	1.72	6	5.5	4.45	0.49
F00007513	0.03	1.12	66	1.36	6	3.7	4.74	0.63
F00007514	0.05	1.07	82	1.99	7	8.4	4.01	0.64
F00007515	0.02	1.29	126	1.83	10	4.9	4.40	0.72
F00007516	0.03	1.23	75	1.57	6	3.1	4.13	0.76
F00007517	0.04	1.01	63	2.75	6	5.1	4.42	0.34
F00007518	0.03	1.25	91	2.39	7	47.7	5.20	0.64
F00007519	0.02	1.43	59	1.90	7	9.8	4.54	0.63
F00007520	0.03	1.47	34	1.73	7	6.7	4.33	0.51
F00007521	0.08	1.34	29	1.72	7	53.2	4.21	0.27
F00007522	0.06	1.00	39	1.93	5	23.9	4.43	0.31
F00007523	0.04	0.89	59	1.75	6	8.1	4.55	0.40
F00007524	0.02	1.15	40	1.67	6	4.3	4.57	0.38
F00007525	0.04	0.91	44	1.78	6	15.1	4.46	0.25
F00007526	0.05	0.97	57	2.14	8	20.4	4.44	0.32
F00007527	0.03	1.20	78	1.76	6	3.1	4.71	0.54
F00007528	0.17	0.87	55	1.82	7	53.2	4.62	0.19
F00007529	0.11	0.83	50	1.83	6	59.2	4.63	0.17
F00007530	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007531	1.13	0.99	47	1.81	7	6.2	5.09	0.21

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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	%	%
F00007532	0.04	0.95	40	1.80	7	7.3	4.50	0.17
F00007533	0.05	1.04	56	1.57	7	12.4	4.79	0.19
F00007534	0.04	0.97	52	1.62	8	22.0	4.64	0.18
F00007535	<0.01	0.02	12	>15.0	<1	0.6	0.07	<0.01
F00007536	0.07	0.99	70	2.01	7	13.8	4.91	0.31
F00007537	0.05	0.97	47	1.86	6	3.1	4.35	0.16
F00007538	0.04	0.96	72	2.41	6	6.5	4.53	0.27
F00007539	0.04	0.98	48	1.83	7	6.3	4.44	0.16
F00007540	0.19	0.39	63	1.94	7	6.3	4.31	0.20
F00007541	0.20	0.37	61	1.93	7	5.6	4.32	0.20
F00007542	0.16	0.58	101	2.24	7	2.9	4.64	0.28
F00007543	0.04	0.65	64	1.86	7	6.1	4.64	0.21
F00007544	0.04	0.51	56	1.83	7	11.9	4.44	0.17
F00007545	0.09	1.08	56	1.90	6	41.6	4.44	0.24
F00007546	0.04	1.07	64	2.08	7	10.9	4.65	0.29
F00007547	<0.01	1.20	27	2.00	6	6.1	4.55	0.15
F00007548	0.03	1.01	38	2.32	6	6.7	4.35	0.25
F00007549	0.05	0.65	44	1.96	7	5.9	4.33	0.25
F00007550	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007551	0.13	1.29	54	1.30	7	41.6	4.81	0.43
F00007552	0.05	1.37	60	2.00	9	9.3	4.75	0.24
F00007553	0.09	1.49	41	2.64	6	4.3	4.42	0.18
F00007554	0.07	1.36	44	2.22	6	95.6	4.26	0.21
F00007555	0.03	1.18	26	2.31	7	4.6	4.53	0.11
F00007556	0.04	1.22	31	2.04	6	2.1	4.56	0.12
F00007557	0.03	0.90	18	2.33	8	11.8	4.32	0.05
F00007558	0.05	1.40	30	1.77	6	8.3	4.99	0.11
F00007559	0.15	0.92	60	1.69	7	7.3	4.43	0.13
F00007560	0.15	0.74	55	1.49	8	8.4	4.21	0.12
F00007561	0.05	1.32	66	1.81	8	8.4	4.84	0.22

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Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	1	0.01	2	0.01	0.5	0.01	0.01	0.5
Units	ppm	%	ppm	%	ppm	%	%	ppm
F00007492	7	0.31	278	0.02	1.3	0.05	0.30	61.2
F00007493	8	0.33	265	0.03	0.9	0.06	0.06	57.1
F00007494	8	0.77	496	0.10	4.3	0.11	0.13	214
F00007495	7	0.71	457	0.08	4.1	0.11	0.13	199
F00007496	14	0.60	407	0.10	4.9	0.10	0.09	251
F00007497	15	0.65	331	0.06	0.9	0.06	0.01	35.8
F00007498	10	0.56	335	0.06	1.0	0.05	0.39	56.7
F00007499	9	0.54	328	0.06	1.2	0.06	0.10	36.2
F00007500	13	0.58	325	0.06	1.5	0.06	0.03	18.7
F00007501	14	0.68	373	0.06	1.2	0.06	0.07	24.7
F00007502	11	0.63	389	0.07	1.1	0.06	0.15	39.5
F00007503	11	0.64	397	0.07	1.2	0.06	0.06	42.9
F00007504	11	0.64	395	0.07	1.1	0.06	0.11	43.3
F00007505	<1	0.68	97	0.02	<0.5	<0.01	<0.01	79.5
F00007506	9	0.67	389	0.07	0.9	0.06	0.26	64.3
F00007507	14	0.64	360	0.07	1.1	0.06	0.30	55.6
F00007508	14	0.63	366	0.08	1.0	0.06	0.26	54.9
F00007509	11	0.73	383	0.07	1.1	0.07	0.15	47.7
F00007510	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007511	16	0.74	345	0.04	1.0	0.07	0.13	32.9
F00007512	14	0.64	323	0.06	1.4	0.06	0.16	37.7
F00007513	15	0.60	274	0.08	1.2	0.07	0.15	31.7
F00007514	15	0.61	287	0.06	1.3	0.06	0.26	40.7
F00007515	14	0.68	265	0.07	1.5	0.07	0.18	52.5
F00007516	13	0.52	217	0.03	1.3	0.07	0.20	20.2
F00007517	10	0.50	351	0.06	0.9	0.07	0.23	47.6
F00007518	14	0.65	404	0.06	1.0	0.07	0.13	43.2
F00007519	16	0.67	349	0.06	1.1	0.07	0.04	19.5
F00007520	17	0.69	346	0.06	1.0	0.06	<0.01	15.5
F00007521	14	0.65	335	0.06	1.0	0.07	0.02	21.1
F00007522	10	0.63	377	0.07	0.6	0.06	0.25	43.7
F00007523	12	0.62	358	0.07	0.7	0.07	0.17	43.8
F00007524	14	0.58	353	0.06	<0.5	0.07	0.02	26.2
F00007525	9	0.56	332	0.06	0.6	0.06	0.13	35.7
F00007526	12	0.62	381	0.06	0.6	0.06	0.16	40.0
F00007527	17	0.59	356	0.06	0.7	0.07	0.06	22.5
F00007528	10	0.58	373	0.07	0.8	0.06	0.23	46.7
F00007529	9	0.58	373	0.07	1.0	0.06	0.26	47.0
F00007530	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007531	11	0.51	343	0.06	1.2	0.07	1.16	22.4

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Element	@Li	@Mg	@Mn	@Na	@Ni	@P	@S	@Sr
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	1	0.01	2	0.01	0.5	0.01	0.01	0.5
Units	ppm	%	ppm	%	ppm	%	%	ppm
F00007532	12	0.60	352	0.07	1.1	0.07	0.06	30.9
F00007533	15	0.68	366	0.09	1.1	0.07	0.10	32.4
F00007534	14	0.65	360	0.07	1.0	0.07	0.06	31.4
F00007535	<1	0.69	87	0.01	<0.5	<0.01	<0.01	77.2
F00007536	16	0.73	389	0.08	1.1	0.07	0.13	45.9
F00007537	15	0.69	397	0.07	0.7	0.07	0.17	43.0
F00007538	12	0.78	417	0.07	1.1	0.07	0.25	62.2
F00007539	14	0.67	360	0.07	0.9	0.07	0.12	41.7
F00007540	8	0.64	367	0.08	1.0	0.07	0.64	76.4
F00007541	8	0.63	366	0.07	1.0	0.07	0.62	76.0
F00007542	13	0.72	392	0.07	1.0	0.07	0.28	70.0
F00007543	12	0.71	367	0.08	0.9	0.06	0.30	50.9
F00007544	8	0.63	373	0.07	0.7	0.07	0.19	61.7
F00007545	16	0.68	348	0.06	0.9	0.07	0.10	42.1
F00007546	15	0.67	357	0.07	0.8	0.07	0.16	39.8
F00007547	15	0.64	294	0.06	0.9	0.07	0.03	28.9
F00007548	14	0.59	318	0.06	0.9	0.07	0.09	39.6
F00007549	9	0.52	289	0.07	0.9	0.07	0.25	49.4
F00007550	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007551	15	0.58	293	0.06	8.8	0.07	0.06	17.6
F00007552	13	0.77	354	0.06	1.4	0.07	0.12	40.7
F00007553	17	0.81	415	0.06	0.9	0.07	0.05	38.0
F00007554	14	0.68	354	0.05	1.0	0.07	0.11	27.6
F00007555	13	0.72	368	0.06	1.0	0.07	0.07	41.5
F00007556	16	0.66	290	0.05	0.9	0.07	0.06	27.8
F00007557	11	0.55	310	0.06	1.3	0.07	0.32	43.8
F00007558	15	0.70	277	0.05	1.1	0.07	0.03	25.9
F00007559	7	0.64	290	0.06	1.4	0.07	0.48	47.0
F00007560	6	0.55	253	0.06	1.6	0.07	0.48	40.3
F00007561	14	0.68	299	0.06	1.0	0.07	0.09	25.6

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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
F00007492	0.06	7	31	139	<1	0.5	0.04	0.10
F00007493	0.06	11	36	104	<1	0.3	0.03	0.05
F00007494	0.05	20	39	52.7	<1	0.3	0.11	0.09
F00007495	0.04	19	36	47.5	<1	0.3	0.12	0.09
F00007496	0.07	27	43	48.3	<1	0.6	0.20	0.06
F00007497	0.10	19	38	50.8	<1	0.3	<0.02	0.04
F00007498	0.07	21	26	39.4	1	0.3	0.15	0.09
F00007499	0.07	22	38	41.4	<1	0.2	0.05	0.07
F00007500	0.10	20	37	58.9	<1	0.2	<0.02	0.06
F00007501	0.10	22	39	68.3	<1	0.2	<0.02	0.09
F00007502	0.09	25	35	78.7	<1	0.2	<0.02	0.07
F00007503	0.09	24	35	67.3	<1	0.2	<0.02	0.07
F00007504	0.09	26	39	83.8	<1	0.3	<0.02	0.06
F00007505	<0.01	<1	1	0.6	<1	<0.1	<0.02	0.01
F00007506	0.08	31	35	77.6	<1	0.3	<0.02	0.07
F00007507	0.10	27	37	84.3	<1	0.3	<0.02	0.09
F00007508	0.10	27	38	83.5	<1	0.3	<0.02	0.07
F00007509	0.09	25	53	79.0	<1	0.3	<0.02	0.13
F00007510	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007511	0.11	20	56	62.9	1	0.3	<0.02	0.15
F00007512	0.11	23	57	69.6	1	0.3	<0.02	0.16
F00007513	0.13	23	52	76.0	<1	0.3	<0.02	0.06
F00007514	0.13	21	45	92.3	<1	0.4	0.03	0.09
F00007515	0.14	24	54	104	<1	0.4	<0.02	0.07
F00007516	0.13	14	48	89.3	<1	0.3	<0.02	0.05
F00007517	0.09	20	39	78.2	<1	0.4	<0.02	0.05
F00007518	0.14	26	52	89.2	<1	0.4	<0.02	0.05
F00007519	0.14	23	49	64.1	<1	0.3	<0.02	0.06
F00007520	0.13	20	50	62.3	<1	0.2	<0.02	0.03
F00007521	0.09	23	53	71.6	<1	0.4	<0.02	0.03
F00007522	0.09	24	44	52.0	<1	0.4	0.02	0.05
F00007523	0.11	28	39	63.7	<1	0.3	<0.02	0.04
F00007524	0.11	22	43	47.2	<1	0.2	<0.02	0.04
F00007525	0.08	26	41	48.2	<1	0.4	<0.02	0.05
F00007526	0.10	26	44	56.1	<1	0.4	<0.02	0.06
F00007527	0.13	24	48	69.0	<1	0.3	<0.02	0.02
F00007528	0.09	27	51	62.6	<1	0.5	0.17	0.06
F00007529	0.08	26	52	57.1	<1	0.4	0.16	0.07
F00007530	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007531	0.07	20	49	60.8	1	0.4	0.71	0.04

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

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
F00007532	0.08	27	59	57.3	<1	0.4	<0.02	0.09
F00007533	0.09	28	52	65.7	<1	0.3	<0.02	0.04
F00007534	0.09	27	49	58.2	<1	0.3	<0.02	0.06
F00007535	<0.01	<1	1	0.5	<1	<0.1	<0.02	0.01
F00007536	0.11	30	47	78.8	<1	0.6	0.05	0.12
F00007537	0.09	25	73	68.6	<1	0.3	0.03	0.14
F00007538	0.09	25	67	79.0	<1	0.5	<0.02	0.13
F00007539	0.08	27	97	80.1	<1	0.3	<0.02	0.19
F00007540	0.07	30	88	66.9	1	0.3	0.11	0.18
F00007541	0.07	30	78	63.8	<1	0.3	0.18	0.17
F00007542	0.09	30	41	70.8	<1	0.4	0.02	0.09
F00007543	0.09	27	129	75.3	1	0.4	<0.02	0.29
F00007544	0.08	32	32	77.6	1	0.3	0.03	0.08
F00007545	0.09	24	43	82.4	1	0.3	0.04	0.12
F00007546	0.10	28	55	86.1	1	0.3	0.04	0.10
F00007547	0.07	22	33	62.5	<1	0.4	<0.02	0.03
F00007548	0.09	25	42	83.2	<1	0.3	0.02	0.06
F00007549	0.08	27	46	97.4	2	0.3	0.02	0.07
F00007550	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007551	0.12	23	64	115	<1	0.3	0.26	0.05
F00007552	0.09	23	61	53.0	<1	0.3	0.04	0.08
F00007553	0.08	21	59	36.1	1	0.2	0.40	0.09
F00007554	0.08	20	70	33.8	1	0.2	0.06	0.08
F00007555	0.07	25	68	35.2	<1	0.2	0.02	0.11
F00007556	0.05	24	43	38.1	<1	0.3	<0.02	0.03
F00007557	0.04	26	31	31.4	1	0.3	0.05	0.02
F00007558	0.07	24	55	36.9	<1	0.2	0.06	0.03
F00007559	0.07	28	119	40.1	1	0.3	0.06	0.33
F00007560	0.07	26	85	42.8	<1	0.3	0.06	0.17
F00007561	0.09	25	54	45.3	<1	0.4	0.03	0.03

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

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
F00007492	64.4	5.5	0.84	4.5	<0.1	3.57	<0.01	<0.02
F00007493	69.1	5.1	0.53	5.6	<0.1	2.76	<0.01	<0.02
F00007494	75.7	4.7	1.30	3.8	<0.1	1.32	0.05	0.04
F00007495	75.3	4.8	1.32	3.8	<0.1	1.29	0.02	0.04
F00007496	86.7	6.1	2.46	6.0	<0.1	1.33	<0.01	0.02
F00007497	62.3	5.9	0.96	11.0	<0.1	1.49	<0.01	0.04
F00007498	51.1	6.1	1.08	10.4	0.1	1.28	0.01	0.09
F00007499	59.8	5.9	0.87	10.6	0.1	1.32	0.02	0.07
F00007500	68.9	6.0	0.80	12.1	0.1	1.79	0.01	0.06
F00007501	66.7	5.9	1.06	13.0	0.1	2.05	0.01	0.08
F00007502	58.9	6.5	1.50	11.4	0.1	2.34	<0.01	0.12
F00007503	56.7	5.5	1.73	10.5	0.1	1.93	<0.01	0.08
F00007504	55.0	5.7	1.15	10.7	0.1	2.37	<0.01	0.07
F00007505	0.91	0.5	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00007506	48.7	6.1	1.04	9.7	<0.1	2.23	0.05	0.08
F00007507	51.7	5.8	2.27	10.8	0.1	2.42	0.04	0.10
F00007508	51.3	5.6	2.36	10.4	0.1	2.42	0.04	0.10
F00007509	58.6	6.4	1.58	12.7	0.1	2.18	0.02	0.09
F00007510	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007511	56.7	6.3	1.66	10.9	0.2	1.75	0.01	0.06
F00007512	59.6	6.4	1.69	11.3	0.1	2.13	0.01	0.08
F00007513	64.5	6.5	2.43	11.8	0.1	2.28	<0.01	0.08
F00007514	57.9	5.5	2.53	11.3	0.1	2.63	0.01	0.08
F00007515	56.1	6.0	2.44	12.7	0.1	2.92	0.03	0.08
F00007516	56.6	6.7	2.07	8.7	<0.1	2.44	0.02	0.03
F00007517	54.2	5.9	1.17	10.1	<0.1	2.22	0.02	0.10
F00007518	59.9	6.2	1.92	12.5	0.1	2.38	0.02	0.08
F00007519	62.2	6.5	1.22	14.5	0.1	1.94	<0.01	0.08
F00007520	61.7	6.2	0.94	13.8	0.1	1.91	<0.01	0.07
F00007521	60.7	6.6	0.64	13.6	0.1	1.90	<0.01	0.09
F00007522	55.5	6.3	1.20	11.2	<0.1	1.50	0.04	0.08
F00007523	56.2	6.1	1.87	11.9	0.1	1.97	0.02	0.10
F00007524	62.4	6.2	1.00	12.9	0.1	1.41	0.01	0.08
F00007525	59.9	6.3	1.11	12.1	0.1	1.42	0.04	0.09
F00007526	58.6	6.1	1.15	12.0	0.1	1.67	0.05	0.09
F00007527	60.1	6.6	1.29	13.3	0.1	2.02	0.03	0.07
F00007528	61.1	6.6	0.84	11.4	0.1	1.79	0.04	0.12
F00007529	58.7	6.5	0.77	10.7	0.1	1.65	0.03	0.12
F00007530	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007531	56.9	7.9	0.60	10.5	<0.1	1.78	0.03	0.06

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

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
F00007532	55.5	5.8	0.94	12.1	0.1	1.69	0.03	0.09
F00007533	57.0	6.6	1.11	13.2	0.1	1.87	0.02	0.09
F00007534	55.7	6.0	1.14	12.8	0.1	1.77	0.02	0.08
F00007535	0.87	0.4	<0.05	<0.1	<0.1	<0.05	<0.01	<0.02
F00007536	57.5	6.3	2.13	13.4	0.1	2.46	0.03	0.12
F00007537	56.9	5.6	0.88	12.0	0.1	2.07	0.05	0.12
F00007538	53.2	6.4	1.60	11.7	0.1	2.31	0.05	0.11
F00007539	53.3	5.5	0.87	12.0	0.1	2.29	0.02	0.09
F00007540	41.4	5.7	1.92	6.9	<0.1	2.01	0.06	0.10
F00007541	39.9	5.9	1.92	6.8	<0.1	1.83	0.04	0.10
F00007542	49.3	6.2	2.46	9.8	<0.1	2.15	0.03	0.11
F00007543	52.0	5.8	1.82	10.7	0.1	2.26	0.02	0.13
F00007544	48.6	5.5	1.52	9.5	<0.1	2.14	0.06	0.08
F00007545	54.6	6.0	1.22	12.4	0.1	2.37	0.03	0.10
F00007546	55.6	5.9	1.56	13.9	0.1	2.46	0.04	0.10
F00007547	53.8	5.3	0.66	12.9	<0.1	1.87	<0.01	0.07
F00007548	57.7	5.9	1.20	12.1	0.1	2.34	0.01	0.08
F00007549	51.0	5.6	1.48	10.0	<0.1	2.75	0.03	0.08
F00007550	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007551	62.7	5.9	0.69	13.7	0.1	3.12	0.01	0.08
F00007552	59.8	6.3	0.94	13.4	0.1	1.56	0.03	0.08
F00007553	56.9	5.9	0.56	14.6	0.1	1.07	0.04	0.09
F00007554	56.7	6.6	0.56	12.6	0.1	0.97	0.41	0.10
F00007555	55.9	5.9	0.49	12.7	0.1	1.00	<0.01	0.09
F00007556	59.0	6.0	0.53	13.1	0.1	1.06	0.01	0.09
F00007557	39.9	7.2	0.38	11.3	0.1	0.91	0.01	0.10
F00007558	55.4	6.5	0.45	13.9	0.1	1.13	<0.01	0.09
F00007559	47.8	8.0	1.02	11.2	0.1	1.21	0.02	0.13
F00007560	48.7	6.6	0.98	10.3	0.1	1.23	0.01	0.11
F00007561	60.1	6.4	0.71	14.7	0.1	1.30	0.02	0.10

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

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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
F00007492	25.9	0.60	0.47	1.19	2.2	13.9	0.11	1.5
F00007493	28.5	0.47	1.41	1.43	2.0	9.1	0.07	1.7
F00007494	39.1	0.08	0.43	0.51	6.9	10.9	0.07	2.8
F00007495	38.6	0.08	0.41	0.53	6.9	11.2	0.07	2.9
F00007496	44.5	0.08	0.30	0.59	7.1	19.7	0.07	2.4
F00007497	25.5	0.37	1.25	1.55	1.3	12.8	0.06	3.7
F00007498	20.9	0.27	1.70	1.64	4.8	7.5	0.07	5.8
F00007499	24.4	0.31	2.01	1.73	3.0	8.2	0.07	4.7
F00007500	28.0	0.44	1.89	1.95	1.0	14.5	0.07	5.0
F00007501	26.8	0.45	0.81	1.84	1.2	14.9	0.07	5.9
F00007502	24.1	0.36	0.77	2.34	1.0	11.7	<0.05	6.3
F00007503	23.1	0.30	1.69	2.25	1.1	11.9	<0.05	5.7
F00007504	22.5	0.36	1.97	1.88	1.9	10.0	<0.05	5.3
F00007505	1.1	0.02	0.07	0.05	0.4	<0.2	<0.05	0.2
F00007506	19.7	0.32	1.25	2.00	1.5	6.4	<0.05	5.3
F00007507	20.7	0.35	1.48	1.80	1.6	12.2	<0.05	6.8
F00007508	20.6	0.34	1.36	1.78	1.5	12.5	<0.05	6.7
F00007509	23.1	0.43	1.40	1.93	1.6	10.1	0.09	5.7
F00007510	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007511	22.8	0.43	0.93	1.39	1.6	21.1	0.08	4.5
F00007512	24.3	0.47	0.83	1.51	1.4	17.4	0.07	5.3
F00007513	26.3	0.49	0.94	1.35	1.4	21.5	0.07	6.6
F00007514	23.8	0.48	0.91	1.56	2.5	22.3	0.09	5.8
F00007515	23.0	0.54	1.10	1.54	1.6	24.3	0.07	6.2
F00007516	22.9	0.62	0.67	1.75	1.4	26.3	0.09	3.1
F00007517	21.7	0.51	0.81	1.72	1.6	12.1	0.09	4.6
F00007518	24.3	0.52	0.97	2.06	1.4	20.9	0.06	6.1
F00007519	25.1	0.53	1.00	1.77	1.2	18.8	0.06	7.1
F00007520	25.5	0.56	1.04	1.61	1.2	16.2	0.05	6.0
F00007521	24.5	0.51	1.24	1.36	1.2	9.4	0.06	5.8
F00007522	22.4	0.42	0.83	1.56	1.7	10.8	0.06	5.4
F00007523	22.8	0.44	1.33	1.95	1.4	14.5	0.05	6.9
F00007524	25.2	0.51	1.13	1.71	1.2	11.8	0.06	5.9
F00007525	24.1	0.46	1.27	2.36	1.6	9.1	0.07	6.2
F00007526	24.0	0.50	1.38	2.25	2.1	10.9	0.07	6.5
F00007527	24.3	0.61	1.02	1.93	1.2	17.1	0.08	6.1
F00007528	25.9	0.50	1.06	2.29	7.3	7.2	0.08	6.3
F00007529	25.0	0.45	0.94	2.13	7.2	6.4	0.06	6.0
F00007530	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007531	23.3	0.49	1.07	1.65	9.8	8.5	0.07	4.1

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

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
F00007532	22.5	0.46	1.11	1.96	3.1	7.1	0.05	6.7
F00007533	23.3	0.48	1.09	1.95	1.3	8.0	<0.05	6.9
F00007534	22.4	0.48	1.23	1.99	1.3	7.9	0.05	6.7
F00007535	1.1	0.02	0.09	0.05	0.5	<0.2	<0.05	0.3
F00007536	22.8	0.48	1.28	2.05	1.8	13.1	<0.05	8.0
F00007537	24.3	0.54	1.02	1.99	14.7	6.7	0.07	6.9
F00007538	21.3	0.46	0.97	1.95	3.3	11.1	0.07	7.3
F00007539	21.2	0.49	1.19	1.73	15.8	7.4	0.05	5.9
F00007540	16.6	0.29	0.97	1.79	10.7	9.2	0.05	5.7
F00007541	16.1	0.29	0.97	1.87	9.7	9.2	0.06	5.6
F00007542	20.1	0.36	1.25	2.06	2.2	13.3	<0.05	7.3
F00007543	20.8	0.39	1.42	2.29	10.6	10.2	0.06	7.5
F00007544	19.8	0.33	1.07	2.34	1.8	8.8	0.06	6.5
F00007545	22.4	0.46	0.96	1.82	1.8	11.2	0.06	6.3
F00007546	22.2	0.49	1.30	2.41	3.0	11.6	0.06	8.0
F00007547	22.0	0.46	1.04	1.36	0.9	6.2	<0.05	5.5
F00007548	23.3	0.54	1.16	2.13	2.5	11.0	0.06	5.9
F00007549	20.6	0.44	1.42	2.51	3.0	10.9	0.08	6.0
F00007550	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007551	25.5	0.59	1.14	2.10	13.7	13.8	0.08	6.0
F00007552	24.3	0.44	1.51	1.82	3.7	9.1	0.08	6.5
F00007553	23.2	0.46	0.95	1.57	4.4	6.2	0.05	7.1
F00007554	22.9	0.36	1.05	1.55	2.5	7.7	0.08	5.5
F00007555	22.9	0.31	1.04	1.30	2.6	4.4	0.06	6.3
F00007556	24.2	0.40	0.93	1.38	1.7	5.0	<0.05	6.0
F00007557	16.4	0.28	1.07	0.93	1.2	2.3	<0.05	6.5
F00007558	22.9	0.43	0.96	1.52	2.2	4.6	<0.05	5.6
F00007559	19.4	0.30	1.59	1.98	23.2	6.6	0.10	6.7
F00007560	19.8	0.31	1.63	2.26	20.0	6.3	0.11	6.1
F00007561	24.5	0.42	1.28	2.14	1.4	7.7	0.06	7.1

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

Element	@Se	@Sn	@Ta	@Tb	@Te	@Th	@Tl	@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
F00007492	<1	0.3	<0.05	1.19	<0.05	3.1	0.14	0.92
F00007493	<1	0.3	<0.05	1.02	<0.05	3.1	0.09	0.50
F00007494	<1	0.6	<0.05	0.41	0.26	8.7	0.12	1.49
F00007495	<1	0.5	<0.05	0.41	0.28	8.7	0.11	1.47
F00007496	<1	0.9	<0.05	0.43	0.07	9.8	0.20	1.73
F00007497	<1	0.7	<0.05	1.20	<0.05	2.8	0.12	0.25
F00007498	<1	1.2	<0.05	0.84	3.49	2.2	0.07	0.17
F00007499	<1	1.1	<0.05	1.11	0.12	2.6	0.07	0.18
F00007500	<1	1.3	<0.05	1.63	<0.05	3.1	0.11	0.27
F00007501	<1	1.5	<0.05	1.43	<0.05	3.0	0.10	0.29
F00007502	<1	1.9	<0.05	1.05	0.06	2.5	0.10	0.32
F00007503	<1	1.6	<0.05	0.92	<0.05	2.3	0.10	0.27
F00007504	<1	1.2	<0.05	0.95	0.09	2.3	0.09	0.34
F00007505	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.06
F00007506	<1	1.4	<0.05	0.78	0.20	2.1	0.05	0.30
F00007507	<1	1.9	<0.05	0.81	0.27	2.2	0.10	0.30
F00007508	<1	1.8	<0.05	0.78	0.20	2.1	0.11	0.30
F00007509	<1	1.3	<0.05	1.21	0.10	2.7	0.09	0.30
F00007510	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007511	<1	1.2	<0.05	1.31	<0.05	2.7	0.15	0.26
F00007512	<1	1.2	<0.05	1.42	<0.05	2.8	0.12	0.30
F00007513	<1	1.7	<0.05	1.44	0.05	2.9	0.15	0.34
F00007514	<1	1.6	<0.05	1.05	0.40	2.6	0.16	0.34
F00007515	<1	2.8	<0.05	1.17	<0.05	2.8	0.17	0.34
F00007516	<1	0.8	<0.05	1.55	<0.05	3.1	0.18	0.36
F00007517	<1	0.9	<0.05	1.31	<0.05	2.7	0.09	0.29
F00007518	<1	2.2	<0.05	1.41	<0.05	3.0	0.15	0.34
F00007519	<1	1.6	<0.05	1.62	<0.05	3.0	0.11	0.38
F00007520	<1	1.7	<0.05	1.78	<0.05	3.0	0.10	0.47
F00007521	<1	1.1	<0.05	1.59	<0.05	2.9	0.06	1.56
F00007522	<1	1.4	<0.05	1.38	0.30	2.6	0.08	0.23
F00007523	<1	3.0	0.06	1.29	<0.05	2.6	0.11	0.26
F00007524	<1	1.6	<0.05	1.76	<0.05	3.0	0.08	0.24
F00007525	<1	1.7	<0.05	1.53	<0.05	2.9	0.07	0.24
F00007526	<1	1.9	<0.05	1.55	0.07	2.8	0.09	0.27
F00007527	<1	2.4	<0.05	1.83	<0.05	3.1	0.11	0.33
F00007528	<1	1.3	<0.05	1.42	0.33	2.9	0.06	0.37
F00007529	<1	1.2	<0.05	1.33	0.32	2.8	0.05	0.38
F00007530	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007531	<1	0.7	<0.05	1.56	4.40	2.8	0.07	0.27

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

Element	@Se	@Sn	@Ta	@Tb	@Te	@Th	@Tl	@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
F00007532	<1	1.5	<0.05	1.43	<0.05	2.5	0.06	0.28
F00007533	<1	1.9	<0.05	1.42	0.05	2.6	0.07	0.29
F00007534	<1	1.6	<0.05	1.37	<0.05	2.5	0.07	0.29
F00007535	<1	<0.3	<0.05	0.03	<0.05	<0.1	<0.02	0.09
F00007536	<1	2.6	<0.05	1.25	0.10	2.5	0.11	0.33
F00007537	<1	1.1	<0.05	1.39	0.09	2.9	0.06	0.63
F00007538	<1	2.5	<0.05	1.21	<0.05	2.5	0.10	0.33
F00007539	<1	1.6	<0.05	1.33	0.08	2.6	0.07	0.36
F00007540	<1	1.7	<0.05	0.66	0.87	1.8	0.08	0.34
F00007541	<1	1.7	<0.05	0.65	1.15	1.8	0.08	0.35
F00007542	<1	1.9	<0.05	0.86	0.11	2.1	0.12	0.32
F00007543	<1	2.4	<0.05	0.95	<0.05	2.2	0.09	0.33
F00007544	<1	1.2	<0.05	0.86	<0.05	2.0	0.08	0.33
F00007545	<1	1.5	<0.05	1.31	0.08	2.5	0.09	0.33
F00007546	<1	1.9	<0.05	1.34	0.18	2.6	0.08	0.38
F00007547	<1	1.0	<0.05	1.26	<0.05	2.5	0.04	0.33
F00007548	<1	1.3	<0.05	1.56	<0.05	2.6	0.08	0.40
F00007549	<1	1.6	<0.05	1.13	<0.05	2.2	0.09	0.42
F00007550	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
F00007551	<1	1.6	<0.05	1.65	0.14	3.0	0.08	0.50
F00007552	<1	1.6	<0.05	1.46	<0.05	2.5	0.07	0.21
F00007553	<1	1.4	<0.05	1.54	0.21	2.5	0.04	0.17
F00007554	<1	1.4	<0.05	1.38	<0.05	2.5	0.05	0.14
F00007555	<1	0.9	<0.05	1.28	<0.05	2.3	0.04	0.15
F00007556	<1	1.0	<0.05	1.43	0.08	2.5	0.04	0.23
F00007557	<1	0.6	<0.05	0.84	0.12	1.6	<0.02	0.15
F00007558	<1	1.0	<0.05	1.47	<0.05	2.6	0.03	0.26
F00007559	<1	1.5	<0.05	1.12	0.21	2.1	0.06	0.16
F00007560	<1	1.5	<0.05	1.13	0.17	2.3	0.05	0.17
F00007561	<1	1.5	<0.05	1.56	<0.05	2.8	0.05	0.20

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00007492	0.8	28.3	3.8
F00007493	0.4	23.0	3.1
F00007494	3.3	7.32	0.6
F00007495	1.4	7.30	0.5
F00007496	0.7	8.44	0.5
F00007497	0.4	24.4	2.4
F00007498	0.5	16.9	1.7
F00007499	0.5	21.4	2.1
F00007500	0.7	33.4	3.1
F00007501	0.7	30.0	3.0
F00007502	0.4	20.9	2.3
F00007503	0.3	17.4	2.0
F00007504	0.4	19.1	2.3
F00007505	<0.1	2.15	0.1
F00007506	3.3	16.2	2.0
F00007507	2.3	17.1	2.2
F00007508	2.8	16.7	2.1
F00007509	0.9	26.3	2.8
F00007510	N.A.	N.A.	N.A.
F00007511	0.8	29.6	2.8
F00007512	0.9	34.1	3.2
F00007513	0.8	34.5	3.4
F00007514	1.0	27.0	3.1
F00007515	1.9	32.2	3.6
F00007516	1.1	43.6	4.3
F00007517	1.7	31.5	3.4
F00007518	1.7	33.3	3.5
F00007519	0.9	40.5	3.7
F00007520	0.6	45.9	4.0
F00007521	0.7	39.4	3.5
F00007522	2.5	33.1	3.0
F00007523	1.9	31.1	3.1
F00007524	0.7	44.1	3.7
F00007525	2.6	36.3	3.3
F00007526	3.1	38.5	3.5
F00007527	2.9	50.6	4.3
F00007528	2.9	33.8	3.4
F00007529	2.9	31.1	3.2
F00007530	N.A.	N.A.	N.A.
F00007531	2.5	37.6	3.5

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Final : VC171262R Order: Goldlund Project 459 samples

Report File No.: 0000022635

Element	@W	@Y	@Yb
Method	GE_ICM14B	GE_ICM14B	GE_ICM14B
Det.Lim.	0.1	0.05	0.1
Units	ppm	ppm	ppm
F00007532	2.1	34.8	3.2
F00007533	1.7	34.7	3.3
F00007534	1.9	33.4	3.2
F00007535	<0.1	2.18	0.1
F00007536	2.1	29.4	3.1
F00007537	3.1	34.9	3.7
F00007538	4.4	27.9	3.1
F00007539	1.5	32.8	3.2
F00007540	3.7	14.8	1.9
F00007541	2.9	14.3	1.8
F00007542	2.3	19.2	2.3
F00007543	1.5	21.3	2.5
F00007544	3.5	18.2	2.1
F00007545	1.9	28.2	3.0
F00007546	3.0	30.8	3.3
F00007547	0.4	29.7	3.1
F00007548	1.2	37.3	3.7
F00007549	2.5	26.0	2.9
F00007550	N.A.	N.A.	N.A.
F00007551	1.5	36.9	3.9
F00007552	1.7	31.3	3.0
F00007553	3.9	35.3	3.1
F00007554	36.8	27.7	2.5
F00007555	0.5	24.2	2.2
F00007556	0.3	30.1	2.8
F00007557	0.2	17.7	1.9
F00007558	0.6	33.3	3.0
F00007559	1.0	22.1	2.1
F00007560	1.0	23.2	2.1
F00007561	1.9	31.5	3.0

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