Certificate of Analysis
Work Order : LK1701155
[Report File No.: 0000010917]

Date: July 14, 2017

To: **Frank_Kendle**
TRI-ORIGIN EXPLORATION LTD
125 DON HILLOCK DRIVE UNIT 18
AURORA ON L4G 0H8

P.O. No.: -
Project No.: SOUTH ABITIBI TA-2
Samples: 44
Received: Jun 19, 2017
Pages: Page 1 to 17
(Inclusive of Cover Sheet)

Methods Summary

No. Of Samples	Method Code	Description
44	G_PRP89	Weigh, Dry, to 3kg, Crush 75% -2mm, Split to 250g, Pulverise to 85% -75µm
44	G_WGH79	Weighing of samples and reporting of weights
30	ZMS_ICM90A	Package Price - GE_ICM90A (GE_IC90A+GE_IC90M)
30	GE_IC90A	@Package, ICPAES after Sodium Peroxide Fusion-Graphite Crucibles
30	GE_IC90M	@Package, ICPMS after Sodium Peroxide Fusion-Graphite Crucibles
44	GE_FAA313	@Au, FAS, AAS, 30g-5ml

Storage: Pulp & Reject

REJECT STORAGE : DISCARD
PULP STORAGE : DISCARD

Comments:

Exploration quality assays - not suitable for commercial exchange

Certified By : _____
Brett Pipher
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

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	WtKg	@Al	@Ba	@Be	@Ca	@Cr	@Cu	@Fe
Method	G_WGH79	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.001	0.01	10	5	0.1	10	10	0.01
Units	kg	%	ppm	ppm	%	ppm	ppm	%
429339	1.040	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429340	1.245	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429341	1.780	6.62	15	<5	3.8	121	3014	2.02
429342	1.013	8.64	475	<5	0.9	83	379	5.64
429343	0.838	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429344	1.027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429345	1.497	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429346	2.123	6.33	178	<5	0.4	221	48	4.49
429347	2.056	7.55	76	<5	0.3	143	115	5.12
429348	1.131	7.40	58	<5	0.3	139	15	5.69
429349	1.302	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429350	1.773	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429351	1.888	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429352	1.285	7.83	22	<5	0.3	169	106	5.43
429353	0.909	7.82	34	<5	0.3	145	33	5.05
429354	2.153	6.84	20	<5	0.1	134	24	2.87
429355	2.286	7.03	24	<5	0.2	140	21	3.76
429356	1.893	7.55	29	<5	0.3	153	33	4.02
429357	0.869	6.24	15	<5	<0.1	134	21	5.09
429358	1.830	7.74	23	<5	0.2	147	241	4.98
429359	2.504	7.75	16	<5	1.1	151	486	4.08
429360	1.390	8.37	561	<5	3.1	39	12	6.74
429361	0.760	9.10	37	<5	1.1	65	14	7.65
429362	1.290	6.40	253	<5	5.7	124	62	7.62
429363	1.912	9.97	566	<5	0.7	185	154	8.22
429364	0.721	9.40	613	<5	0.6	206	<10	6.91
429365	0.508	10.2	651	<5	0.3	171	100	6.14
429366	1.276	8.09	328	<5	1.0	130	409	5.85
429367	1.055	8.03	400	<5	0.2	141	15	5.07
429368	0.804	7.30	74	<5	0.4	138	10	4.18
429369	1.064	7.44	379	<5	0.5	133	<10	3.59
429370	1.232	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429371	1.030	0.66	29	<5	1.4	345	11	2.29
429372	1.325	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429373	1.516	8.25	211	<5	5.2	34	91	9.16
429374	1.090	6.41	126	<5	5.4	724	25	8.74
429375	1.581	7.68	21	<5	4.8	112	26	6.58
429376	1.924	4.23	199	<5	0.1	76	25	5.09
429377	0.907	7.49	528	<5	8.0	56	266	14.0
429378	0.408	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	WtKg	@Al	@Ba	@Be	@Ca	@Cr	@Cu	@Fe
Method	G_WGH79	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.001	0.01	10	5	0.1	10	10	0.01
Units	kg	%	ppm	ppm	%	ppm	ppm	%
429379	1.585	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429380	0.900	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429381	1.165	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429382	0.745	4.37	174	<5	3.7	327	17	4.55
*Rep 429382		4.28	177	<5	3.6	330	20	4.56
*Dup 429346	N.A.	6.33	182	<5	0.4	218	46	4.51

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Element	@K	@Li	@Mg	@Mn	@Ni	@P	@Sc	Si
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	10	0.01	10	5	0.01	5	0.1
Units	%	ppm	%	ppm	ppm	%	ppm	%
429339	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429341	0.1	10	0.52	404	30	0.03	7	>30.0
429342	1.6	42	2.87	1314	52	0.10	16	27.2
429343	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429345	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429346	0.8	19	1.07	398	46	0.05	9	>30.0
429347	0.4	29	1.69	368	60	0.06	12	29.9
429348	0.3	33	2.00	631	57	0.08	12	28.8
429349	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429350	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429352	<0.1	30	1.96	462	76	0.07	12	27.5
429353	0.1	24	1.38	242	53	0.09	11	>30.0
429354	<0.1	16	0.71	189	32	0.04	6	>30.0
429355	<0.1	20	1.07	250	44	0.06	9	>30.0
429356	0.2	17	1.07	392	47	0.04	9	29.1
429357	<0.1	<10	0.36	91	27	<0.01	8	>30.0
429358	0.1	27	1.70	268	54	0.06	14	>30.0
429359	<0.1	20	1.24	299	52	0.06	11	28.1
429360	1.9	12	1.57	1951	17	0.08	18	25.9
429361	0.2	24	2.51	816	40	0.08	16	24.9
429362	0.6	15	2.63	1208	65	0.05	31	25.9
429363	2.4	53	1.77	1130	80	0.10	22	23.8
429364	2.8	44	1.88	892	92	0.18	18	26.5
429365	3.7	29	1.47	658	78	0.08	19	25.8
429366	2.0	37	1.85	970	91	0.03	11	27.7
429367	1.9	35	1.57	820	81	0.03	12	26.5
429368	0.3	28	1.67	571	49	0.05	11	>30.0
429369	1.2	31	1.44	655	44	0.06	10	26.6
429370	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429371	<0.1	<10	1.35	414	117	<0.01	5	>30.0
429372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429373	0.9	32	2.31	1359	43	0.08	24	23.4
429374	0.5	41	7.68	1469	402	0.03	36	22.0
429375	<0.1	19	1.38	637	61	0.07	12	27.6
429376	1.1	29	1.69	484	29	0.02	13	28.8
429377	1.3	24	1.31	912	51	0.03	21	18.8
429378	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@K	@Li	@Mg	@Mn	@Ni	@P	@Sc	Si
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	10	0.01	10	5	0.01	5	0.1
Units	%	ppm	%	ppm	ppm	%	ppm	%
429379	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429381	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429382	0.5	15	3.54	1097	102	0.01	21	29.7
*Rep 429382	0.4	13	3.46	1086	105	0.02	21	>30.0
*Dup 429346	0.9	26	1.06	389	43	0.04	8	>30.0

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Element	@Sr	@Ti	@V	@Zn	@Ag	@As	@Bi	@Cd
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	10	0.01	5	5	1	5	0.1	0.2
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
429339	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429341	94	0.20	39	<5	<1	<5	<0.1	<0.2
429342	115	0.42	108	145	<1	<5	1.1	<0.2
429343	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429345	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429346	97	0.24	64	44	<1	<5	0.2	<0.2
429347	111	0.30	77	32	<1	<5	0.2	<0.2
429348	101	0.28	90	52	<1	<5	0.3	<0.2
429349	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429350	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429352	98	0.34	88	41	<1	<5	0.5	<0.2
429353	98	0.35	82	20	<1	<5	0.3	<0.2
429354	54	0.24	49	19	<1	<5	<0.1	<0.2
429355	60	0.29	63	23	<1	<5	<0.1	<0.2
429356	43	0.31	69	23	<1	<5	<0.1	<0.2
429357	29	0.19	41	<5	<1	<5	0.2	<0.2
429358	72	0.33	85	20	<1	<5	<0.1	<0.2
429359	51	0.34	79	16	<1	<5	0.1	<0.2
429360	282	0.64	143	163	<1	42	0.4	<0.2
429361	57	0.47	137	58	<1	<5	<0.1	<0.2
429362	320	0.73	281	84	<1	8	0.2	<0.2
429363	76	0.47	161	86	<1	70	0.6	<0.2
429364	118	0.36	120	78	<1	<5	0.2	<0.2
429365	73	0.45	137	58	<1	<5	0.3	<0.2
429366	102	0.29	81	67	<1	9	0.5	<0.2
429367	89	0.32	84	70	<1	<5	0.6	<0.2
429368	116	0.27	78	52	<1	<5	0.3	<0.2
429369	132	0.28	70	59	<1	<5	0.1	<0.2
429370	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429371	20	0.14	53	29	<1	<5	<0.1	<0.2
429372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429373	307	1.03	277	96	<1	<5	0.5	<0.2
429374	87	0.52	247	124	<1	<5	<0.1	<0.2
429375	992	0.44	160	79	<1	<5	1.9	<0.2
429376	19	0.42	186	687	<1	7	<0.1	3.6
429377	1379	0.70	481	332	2	31	2.4	1.3
429378	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Sr	@Ti	@V	@Zn	@Ag	@As	@Bi	@Cd
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	10	0.01	5	5	1	5	0.1	0.2
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
429379	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429381	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429382	110	0.28	139	67	<1	<5	<0.1	<0.2
*Rep 429382	109	0.29	140	89	1	<5	<0.1	<0.2
*Dup 429346	95	0.24	65	41	<1	<5	0.3	<0.2

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Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu	@Ga	@Gd
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	0.5	0.1	0.05	0.05	0.05	1	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429339	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429341	41.5	18.3	0.3	2.60	1.31	0.63	13	2.80
429342	36.1	21.5	3.0	2.32	1.42	0.86	22	2.46
429343	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429345	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429346	129	23.8	1.4	3.55	2.06	1.32	18	4.73
429347	155	26.3	0.8	3.67	2.37	1.80	23	5.96
429348	44.4	31.0	0.6	2.83	1.46	0.89	21	3.34
429349	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429350	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429352	11.0	77.0	0.3	1.62	1.33	0.32	25	1.62
429353	31.9	49.9	0.7	2.91	1.80	0.59	22	2.53
429354	43.8	7.7	0.4	2.85	1.85	0.45	21	2.34
429355	70.3	11.4	0.3	2.63	1.67	0.53	22	2.43
429356	18.8	29.0	0.3	3.46	1.85	0.70	19	3.33
429357	4.3	34.8	0.6	1.01	0.61	0.20	12	0.87
429358	29.9	14.8	0.4	3.16	1.94	0.78	22	3.07
429359	61.4	21.7	0.4	6.27	2.91	1.60	19	6.28
429360	36.8	21.0	0.9	5.18	3.12	1.47	22	5.43
429361	27.7	10.7	0.7	2.45	1.40	0.89	22	2.62
429362	18.1	37.1	0.3	4.77	2.92	1.12	20	4.31
429363	90.7	50.4	3.8	3.98	2.18	1.32	28	5.02
429364	48.4	36.3	5.5	6.18	3.03	1.29	25	5.25
429365	74.2	25.6	7.1	4.71	2.59	1.42	28	5.19
429366	27.4	70.0	3.9	1.80	1.13	0.57	22	2.39
429367	22.8	26.1	4.5	2.05	1.25	0.61	21	2.16
429368	12.6	14.8	0.7	1.02	0.66	0.26	18	1.16
429369	53.7	14.5	1.1	2.29	1.67	0.67	21	2.61
429370	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429371	7.5	9.6	0.6	0.34	0.17	0.28	4	0.48
429372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429373	28.5	43.0	1.6	4.82	3.11	1.46	24	4.88
429374	6.9	61.8	0.6	2.99	1.84	0.68	15	2.77
429375	30.6	27.5	0.2	3.35	2.04	1.39	25	3.93
429376	9.2	31.3	1.1	1.17	0.75	0.34	14	1.13
429377	33.5	205	1.8	3.09	1.85	1.17	25	3.19
429378	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Ce	@Co	@Cs	@Dy	@Er	@Eu	@Ga	@Gd
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	0.5	0.1	0.05	0.05	0.05	1	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429379	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429381	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429382	6.9	28.4	0.6	1.72	1.05	0.47	8	1.70
*Rep 429382	6.9	28.0	0.8	1.76	1.04	0.44	8	1.63
*Dup 429346	119	23.8	1.7	3.86	2.06	1.32	18	5.06

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Element	@Ge	@Hf	@Ho	@In	@La	@Lu	@Mo	@Nb
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	1	1	0.05	0.2	0.1	0.05	2	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429339	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429341	<1	4	0.48	<0.2	18.7	0.19	<2	4
429342	1	3	0.46	<0.2	18.8	0.20	<2	5
429343	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429345	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429346	1	5	0.72	<0.2	59.9	0.32	2	10
429347	1	6	0.75	<0.2	76.7	0.32	2	10
429348	1	4	0.53	<0.2	21.7	0.20	3	7
429349	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429350	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429352	1	5	0.37	<0.2	5.4	0.25	<2	8
429353	1	5	0.63	<0.2	16.4	0.27	<2	9
429354	1	10	0.58	<0.2	16.6	0.29	2	22
429355	<1	6	0.52	<0.2	30.8	0.25	<2	12
429356	<1	5	0.66	<0.2	9.4	0.19	<2	6
429357	<1	3	0.20	<0.2	1.8	0.08	3	3
429358	1	5	0.65	<0.2	14.9	0.30	<2	9
429359	<1	5	1.16	<0.2	30.2	0.36	<2	7
429360	1	5	1.07	<0.2	15.9	0.39	<2	7
429361	1	3	0.45	<0.2	12.6	0.18	<2	4
429362	2	2	0.93	<0.2	8.2	0.36	<2	5
429363	2	4	0.77	<0.2	43.2	0.35	<2	10
429364	2	3	1.14	<0.2	21.6	0.32	2	7
429365	1	4	0.91	<0.2	37.0	0.30	<2	10
429366	1	4	0.35	<0.2	17.5	0.19	<2	7
429367	1	4	0.43	<0.2	9.4	0.23	<2	6
429368	<1	5	0.20	<0.2	5.1	0.10	2	6
429369	<1	6	0.53	<0.2	23.5	0.29	<2	8
429370	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429371	<1	<1	<0.05	<0.2	4.1	0.23	3	2
429372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429373	1	4	1.06	<0.2	12.6	0.45	3	5
429374	2	1	0.62	<0.2	2.6	0.23	<2	2
429375	3	3	0.70	<0.2	14.1	0.37	5	5
429376	<1	1	0.21	<0.2	4.0	0.09	5	1
429377	3	2	0.58	<0.2	19.5	0.44	7	3
429378	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Ge	@Hf	@Ho	@In	@La	@Lu	@Mo	@Nb
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	1	1	0.05	0.2	0.1	0.05	2	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429379	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429381	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429382	1	<1	0.37	<0.2	2.8	0.14	<2	<1
*Rep 429382	1	<1	0.36	<0.2	2.9	0.29	<2	1
*Dup 429346	1	5	0.76	<0.2	58.2	0.35	11	11

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Element	@Nd	@Pb	@Pr	@Rb	@Sb	@Sm	@Sn	@Ta
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	5	0.05	0.2	0.1	0.1	1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429339	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429341	17.0	<5	4.77	1.4	0.1	3.0	<1	<0.5
429342	17.5	<5	4.78	64.1	0.4	3.0	<1	<0.5
429343	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429345	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429346	52.5	7	15.6	35.4	0.7	8.1	4	0.9
429347	63.6	<5	18.6	20.1	0.5	10.4	1	0.9
429348	20.6	<5	5.70	13.2	0.5	4.2	2	0.6
429349	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429350	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429352	5.5	<5	1.43	2.6	0.5	1.4	2	0.7
429353	15.0	<5	4.15	6.3	0.4	2.8	3	0.8
429354	14.6	6	4.21	4.4	0.3	2.8	2	1.9
429355	27.4	<5	8.32	5.6	0.3	4.0	2	1.0
429356	10.6	<5	2.71	3.9	0.2	2.6	2	0.6
429357	2.4	<5	0.59	1.6	0.5	0.6	5	<0.5
429358	13.8	<5	3.72	5.1	0.3	3.3	1	0.8
429359	28.8	<5	8.05	2.1	0.4	6.4	1	0.6
429360	20.8	88	5.12	74.3	1.2	5.0	2	0.5
429361	14.8	8	3.79	12.4	0.2	2.9	1	<0.5
429362	11.9	7	2.70	14.0	0.6	3.3	<1	<0.5
429363	33.8	5	9.83	133	0.8	6.4	3	1.1
429364	21.7	<5	5.75	157	0.7	4.8	2	0.6
429365	31.0	<5	9.02	222	1.1	5.6	2	1.0
429366	13.3	<5	3.77	119	0.6	2.7	2	0.6
429367	9.1	<5	2.47	121	0.8	2.1	2	0.7
429368	6.4	5	1.66	18.2	0.4	1.4	1	0.6
429369	19.6	11	5.92	43.4	0.2	3.7	1	0.8
429370	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429371	3.3	8	0.94	2.4	0.2	0.7	<1	<0.5
429372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429373	17.1	6	4.16	44.6	0.3	4.2	<1	<0.5
429374	5.9	<5	1.17	18.1	<0.1	2.0	<1	<0.5
429375	15.3	9	3.91	0.6	0.8	3.4	1	<0.5
429376	4.8	18	1.31	23.9	0.2	1.0	<1	<0.5
429377	14.7	54	4.09	26.5	1.0	3.2	<1	<0.5
429378	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Nd	@Pb	@Pr	@Rb	@Sb	@Sm	@Sn	@Ta
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.1	5	0.05	0.2	0.1	0.1	1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429379	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429381	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429382	4.6	<5	1.03	15.4	0.1	1.3	1	<0.5
*Rep 429382	4.6	<5	1.00	15.5	0.2	1.2	3	<0.5
*Dup 429346	48.4	7	14.6	37.0	0.8	7.7	4	0.9

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Element	@Tb	@Th	@Tl	@Tm	@U	@W	@Y	@Yb
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.05	0.1	0.5	0.05	0.05	1	0.5	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429339	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429340	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429341	0.47	3.3	<0.5	0.19	1.23	<1	14.8	1.2
429342	0.39	1.9	<0.5	0.22	1.19	2	13.1	1.4
429343	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429344	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429345	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429346	0.61	9.2	<0.5	0.32	2.57	3	19.6	1.8
429347	0.68	10.9	<0.5	0.34	3.10	2	21.0	2.2
429348	0.49	8.0	<0.5	0.22	3.24	2	14.2	1.3
429349	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429350	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429352	0.21	10.7	<0.5	0.20	3.48	3	10.9	1.5
429353	0.45	10.7	<0.5	0.31	3.55	5	16.1	1.8
429354	0.39	14.8	<0.5	0.29	2.79	<1	15.8	2.0
429355	0.38	10.7	<0.5	0.23	2.43	1	13.7	1.8
429356	0.54	5.5	<0.5	0.26	1.95	1	19.6	1.5
429357	0.17	2.6	<0.5	0.11	0.97	8	5.9	0.6
429358	0.53	9.7	<0.5	0.32	2.94	<1	16.9	1.9
429359	1.07	6.3	<0.5	0.44	2.43	1	31.4	2.4
429360	0.85	1.8	<0.5	0.47	0.56	<1	28.8	2.9
429361	0.40	1.7	<0.5	0.20	0.77	<1	12.6	1.3
429362	0.69	1.1	<0.5	0.41	0.26	<1	26.0	2.5
429363	0.72	17.2	0.7	0.37	4.92	4	18.8	2.3
429364	0.98	9.6	0.8	0.41	7.37	2	28.6	2.3
429365	0.79	17.5	1.2	0.37	4.31	2	23.4	2.3
429366	0.31	8.6	0.6	0.18	3.65	1	11.1	1.2
429367	0.36	9.0	0.6	0.22	2.76	2	10.8	1.3
429368	0.16	8.4	<0.5	0.09	3.54	<1	6.2	0.8
429369	0.38	9.9	<0.5	0.28	2.49	<1	13.6	1.7
429370	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429371	0.07	0.4	<0.5	<0.05	0.73	<1	1.8	0.1
429372	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429373	0.82	1.6	<0.5	0.48	0.40	2	26.6	2.8
429374	0.46	0.2	<0.5	0.29	0.08	<1	15.7	1.7
429375	0.53	1.0	<0.5	0.26	3.21	5	20.1	1.6
429376	0.16	1.7	0.8	0.11	6.18	4	5.4	0.7
429377	0.46	1.0	25.4	0.24	2.73	2	17.4	1.6
429378	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Element	@Tb	@Th	@Tl	@Tm	@U	@W	@Y	@Yb
Method	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A	GE_ICM90A
Det.Lim.	0.05	0.1	0.5	0.05	0.05	1	0.5	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
429379	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429381	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
429382	0.28	0.2	<0.5	0.16	0.05	<1	9.0	1.0
*Rep 429382	0.28	0.2	<0.5	0.15	0.07	<1	9.1	1.0
*Dup 429346	0.64	9.4	<0.5	0.30	2.93	3	19.9	2.1

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Final : LK1701155 Order:

Report File No.: 0000010917

Element	@Zr	@Au
Method	GE_ICM90A	GE_FAA313
Det.Lim.	0.5	5
Units	ppm	ppb
429339	N.A.	<5
429340	N.A.	6
429341	167	<5
429342	133	<5
429343	N.A.	<5
429344	N.A.	6
429345	N.A.	6
429346	202	36
429347	207	61
429348	148	9
429349	N.A.	53
429350	N.A.	<5
429351	N.A.	<5
429352	175	231
429353	186	1069
429354	339	8
429355	237	32
429356	175	31
429357	140	311
429358	185	8
429359	181	8
429360	215	6
429361	110	<5
429362	88.6	<5
429363	135	6
429364	126	<5
429365	163	<5
429366	168	8
429367	139	6
429368	184	<5
429369	234	<5
429370	N.A.	<5
429371	7.4	<5
429372	N.A.	<5
429373	162	8
429374	56.5	<5
429375	134	10
429376	56.2	9
429377	78.1	43
429378	N.A.	<5

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Final : LK1701155 Order:

Report File No.: 0000010917

Element	@Zr	@Au
Method	GE_ICM90A	GE_FAA313
Det.Lim.	0.5	5
Units	ppm	ppb
429379	N.A.	<5
429380	N.A.	<5
429381	N.A.	<5
429382	37.2	<5
*Rep 429356		29
*Rep 429363		6
*Rep 429382	32.4	
*Dup 429346	196	41

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