



**Certificate of Analysis**  
**Work Order : VC172170**  
**[Report File No.: 0000023905]**

**Date:** August 09, 2017

**To: KENDRA JOHNSTON**  
INVOICE PAYMENT APPROVER  
**INDEPENDENCE GOLD CORP.**  
1020-625 HOWE STREET  
VANCOUVER BC V6C 2T6

**P.O. No.:** BLVD-90403-05 / YK17\_BLVD\_DT1  
**Project No.:** YK17\_BLVD\_DT1  
**Samples:** 82  
**Received:** Jul 13, 2017  
**Pages:** Page 1 to 16  
(Inclusive of Cover Sheet)

**Methods Summary**

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
81	G_LOG02	Pre-preparation processing, sorting, logging, boxing
81	G_WGH79	Weighing of samples and reporting of weights
81	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
81	GE_IMS14B	Aqua Regia digestion/ICP-MS package

**Storage: Pulp & Reject**

REJECT STORAGE : DISPOSE AFTER 30 DAYS  
PULP STORAGE : DISPOSE 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	WtKg G_WGH79 0.01 kg	@Au GE_FAA313 5 ppb	Ag GE_IMS14B 0.01 ppm	Al GE_IMS14B 0.01 %	As GE_IMS14B 1 ppm	Ba GE_IMS14B 5 ppm	Bi GE_IMS14B 0.02 ppm	Ca GE_IMS14B 0.01 %
1481103	0.715	6	0.12	2.93	6	207	0.12	0.50
1481104	0.620	6	0.17	2.89	8	185	0.12	0.50
1481105	0.595	18	0.59	2.76	9	214	0.17	0.47
1481106	0.555	12	0.25	2.75	9	186	0.20	0.37
1481107	0.420	<5	0.23	1.13	5	90	0.15	0.16
1481108	0.440	6	0.71	1.52	6	224	0.14	0.30
1481109	0.485	5	0.23	1.91	11	172	0.14	0.23
1481110	0.535	10	0.61	2.91	12	338	0.21	0.32
1481111	0.420	6	0.43	0.99	5	98	0.11	0.15
1481112	0.525	<5	0.51	2.64	10	234	0.21	0.34
1481113	0.560	16	0.33	2.86	13	221	0.25	0.38
1481114	0.530	7	0.43	2.86	5	235	0.25	0.52
1481115	0.520	9	0.17	3.43	5	222	0.12	0.68
1481116	0.490	7	0.12	2.77	5	209	0.10	0.70
1481117	0.365	8	0.18	1.81	5	289	0.12	1.12
1481118	0.590	9	0.16	3.19	9	389	0.19	0.43
1481119	0.590	13	0.20	2.57	10	241	0.22	0.63
1481120	0.540	5	0.10	3.09	6	275	0.19	0.62
1481121	0.460	6	0.19	2.93	8	137	0.15	0.36
1481953	0.615	<5	0.12	2.39	6	191	0.18	0.63
1481954	0.750	9	0.13	2.65	5	198	0.15	0.51
1481955	0.710	6	0.14	2.77	6	174	0.15	0.56
1481956	0.560	7	0.12	2.81	6	201	0.16	0.67
1481957	0.375	8	0.22	2.74	7	171	0.26	0.67
1481958	0.340	9	0.41	2.76	9	217	0.52	0.70
1481959	0.380	12	0.35	2.52	9	257	0.32	0.60
1481960	0.665	11	0.72	2.37	7	348	0.20	0.70
1481961	0.435	10	0.68	1.69	7	449	0.13	1.33
1481962	0.420	15	1.08	3.01	10	413	0.22	0.81
1481963	0.375	10	0.71	2.53	13	365	0.22	0.61
1481964	0.540	12	0.46	2.25	7	341	0.19	0.58
1481965	0.670	9	0.53	2.97	6	261	0.35	0.52
1481966	0.610	9	0.19	2.93	7	182	0.18	0.55
1481967	0.485	6	0.12	2.70	6	186	0.15	0.64
1481968	0.430	6	0.10	2.59	7	160	0.18	0.53
1481969	0.815	10	0.18	2.65	6	244	0.21	0.60
1481970	0.320	7	0.11	1.43	4	125	0.10	0.80
1481971	0.540	11	0.18	2.71	4	198	0.16	0.97
1481972	0.980	16	0.18	3.82	3	215	0.21	0.55
1481973	0.600	13	0.09	3.33	8	142	0.18	0.33

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1481974	0.755	8	0.13	3.55	6	253	0.44	0.49
1481975	0.660	5	0.11	3.68	7	273	0.51	0.51
1481976	0.555	7	0.15	2.83	5	143	0.13	0.48
1481977	0.525	7	0.06	2.35	4	82	0.16	0.19
1481978	0.590	8	0.13	2.37	7	167	0.19	0.43
1481979	0.590	9	0.27	2.48	8	195	0.23	0.42
1481980	0.585	6	0.19	2.43	5	221	0.22	0.46
1481981	0.730	8	0.19	3.34	5	285	0.13	0.68
1481982	0.695	6	0.12	3.04	6	187	0.13	0.57
1481983	0.805	61	2.82	2.94	9	223	0.55	0.52
04802167	LNR	LNR	LNR	LNR	LNR	LNR	LNR	LNR
1467032	0.345	19	0.21	2.01	4	260	0.10	2.53
1467033	0.655	7	0.05	2.14	6	176	0.13	0.78
1467034	0.380	6	0.26	2.67	5	425	0.16	1.76
1467035	0.605	10	0.31	2.79	8	916	0.15	0.94
1467036	0.730	6	0.24	3.35	9	459	0.20	0.59
1467037	0.580	6	0.20	3.15	7	362	0.23	0.49
1467038	0.175	9	0.36	2.07	6	621	0.12	2.20
1467039	0.430	17	0.20	2.58	6	354	0.13	1.48
1467040	0.705	9	0.14	2.80	4	283	0.13	1.01
1467041	0.450	16	0.11	2.41	5	248	0.09	1.44
1467042	0.270	7	0.14	2.34	4	234	0.10	1.51
1467043	0.445	7	0.15	2.66	7	244	0.10	1.28
1467044	0.420	9	0.21	2.54	5	260	0.13	1.74
1467045	0.245	8	0.24	1.34	4	119	0.08	0.42
1467046	0.205	6	0.12	1.46	4	98	0.09	0.40
1467047	0.175	20	0.11	1.52	3	99	0.09	0.51
1467048	0.295	11	0.09	1.38	3	96	0.09	0.45
1467049	0.570	<5	0.12	2.94	5	239	0.08	1.10
1467050	0.595	7	0.11	2.85	5	224	0.08	1.13
1467051	0.325	<5	0.09	2.01	4	121	0.10	0.46
1467052	0.555	16	0.09	2.23	4	145	0.11	0.57
1467053	0.425	<5	0.09	2.16	4	130	0.10	0.51
1467054	0.500	7	0.09	2.25	4	116	0.10	0.36
1467055	0.460	<5	0.09	2.79	4	175	0.12	0.44
1467056	0.335	6	0.16	1.65	4	126	0.11	0.44
1467057	0.415	<5	0.08	1.73	3	96	0.10	0.44
1467058	0.360	<5	0.08	1.60	4	93	0.10	0.43
1467059	0.495	12	0.06	1.98	4	103	0.10	0.40
1467060	0.320	<5	0.14	1.72	5	114	0.09	0.42

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1467061	0.255	<5	0.16	1.84	5	96	0.09	0.28
1467062	0.180	12	0.18	1.74	3	201	0.07	2.32
*Rep 1481110			0.63	2.91	12	334	0.20	0.32
*Rep 1481960			0.73	2.33	6	347	0.20	0.66
*Rep 1467038			0.40	2.10	5	627	0.12	2.30
*Rep 1467050			0.10	2.84	5	231	0.08	1.11
*Std OREAS209			0.23	1.21	1050	69	0.06	1.50
*Std OREAS209			0.25	1.22	1080	68	0.06	1.53
*Std OREAS151B			0.49	2.53	31	65	0.35	1.35
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Rep 1481103		8						
*Rep 1481976		7						
*Rep 1467049		6						
*Rep 1467057		<5						
*Std AMIS0474		173						
*Std OXN117		7600						
*Std OREAS251		512						
*Std AMIS0474		165						
*Blk BLANK		<5						
*Blk BLANK		<5						

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1481103	0.13	19.5	19.8	62	35.7	3.83	7.9	0.02
1481104	0.10	19.1	17.5	46	48.7	3.99	8.1	0.02
1481105	0.07	18.2	18.2	54	57.7	4.39	7.1	0.03
1481106	0.11	16.2	15.5	47	54.0	3.96	7.2	0.03
1481107	0.41	10.4	5.5	23	18.0	1.93	6.2	0.03
1481108	0.79	17.7	7.3	29	45.6	2.47	5.8	0.07
1481109	0.43	17.0	11.9	38	31.1	3.35	7.4	0.02
1481110	0.49	29.6	12.8	54	62.1	4.03	9.4	0.07
1481111	0.40	10.9	3.6	23	22.1	1.58	5.2	0.04
1481112	0.51	23.1	12.0	90	50.8	4.26	8.7	0.03
1481113	0.08	13.9	19.4	50	59.0	4.68	6.9	0.02
1481114	0.24	12.1	17.1	42	104	3.84	8.8	0.03
1481115	0.15	22.2	23.5	53	62.7	4.54	9.6	0.03
1481116	0.11	21.6	20.2	61	50.8	3.77	7.2	0.03
1481117	0.31	20.3	15.0	42	37.1	2.58	5.3	0.07
1481118	0.20	34.6	17.5	41	45.3	4.32	8.3	0.02
1481119	0.11	40.4	16.2	40	49.3	4.27	7.1	0.05
1481120	0.09	18.9	18.0	58	47.1	4.28	8.2	0.02
1481121	0.18	16.5	17.7	37	39.8	4.31	8.8	0.03
1481953	0.15	34.9	15.0	43	41.1	3.31	6.5	0.04
1481954	0.08	35.8	17.8	61	38.5	3.66	7.0	0.02
1481955	0.11	28.9	18.0	55	37.7	3.80	7.4	0.03
1481956	0.17	24.5	19.1	50	50.1	3.96	7.6	0.03
1481957	0.19	20.0	19.8	47	48.1	4.10	7.2	0.02
1481958	0.19	20.9	19.0	52	47.9	4.18	7.4	0.04
1481959	0.33	21.0	17.1	54	49.6	4.15	6.8	0.05
1481960	0.50	31.9	18.7	51	60.4	3.28	6.9	0.10
1481961	2.13	31.9	17.8	41	68.4	2.49	5.1	0.08
1481962	1.30	27.0	17.3	65	66.8	3.62	8.6	0.11
1481963	0.52	25.5	18.1	76	63.9	3.86	8.0	0.06
1481964	0.54	19.7	13.3	52	42.2	3.32	7.3	0.04
1481965	0.35	23.7	18.8	59	69.4	3.90	7.9	0.05
1481966	0.08	21.9	20.0	57	46.1	4.12	8.1	0.03
1481967	0.21	28.2	20.5	55	44.8	4.04	7.4	0.03
1481968	0.08	26.8	15.5	47	39.9	3.83	7.2	0.03
1481969	0.15	32.5	13.7	52	63.4	3.83	7.3	0.02
1481970	0.15	16.7	9.4	25	29.9	2.19	4.4	0.03
1481971	0.43	31.8	17.5	51	75.5	3.87	7.5	0.04
1481972	0.56	48.1	29.8	94	293	5.85	10.6	0.02
1481973	0.23	21.4	27.2	53	46.3	4.73	8.2	0.02

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1481974	0.11	11.4	30.0	84	76.5	5.64	9.1	<0.01
1481975	0.12	12.0	33.8	87	88.2	5.93	9.3	<0.01
1481976	0.10	21.7	16.0	49	42.0	3.79	7.7	0.04
1481977	0.14	8.85	19.2	68	34.4	3.63	8.1	0.03
1481978	0.14	44.7	14.8	37	45.4	3.58	6.7	0.01
1481979	0.21	53.9	13.7	42	59.9	3.73	6.8	0.03
1481980	0.25	34.6	13.9	46	51.4	3.87	7.1	0.02
1481981	0.31	28.7	21.6	91	49.5	4.78	8.8	0.03
1481982	0.05	28.3	18.0	65	40.4	4.05	8.2	0.03
1481983	0.24	20.4	23.3	48	161	4.77	7.8	0.05
04802167	LNR	LNR	LNR	LNR	LNR	LNR	LNR	LNR
1467032	0.27	17.1	10.7	33	42.4	2.51	5.4	0.06
1467033	0.14	16.4	14.0	34	22.7	3.31	6.3	0.05
1467034	0.54	27.9	13.7	53	47.4	3.12	7.4	0.08
1467035	0.28	33.0	14.2	52	45.8	3.71	8.3	0.05
1467036	0.23	36.4	18.0	61	48.3	4.47	9.7	0.03
1467037	0.23	31.9	16.6	59	45.5	4.22	9.8	0.02
1467038	0.52	25.0	10.1	38	42.2	2.52	5.7	0.08
1467039	0.27	29.8	14.8	50	44.9	3.31	7.2	0.05
1467040	0.26	17.7	15.6	42	43.7	3.86	7.9	0.05
1467041	0.22	19.9	12.1	44	30.3	3.00	7.0	0.04
1467042	0.20	18.0	12.2	38	35.2	3.01	6.6	0.03
1467043	0.28	22.1	13.8	43	34.8	3.32	7.4	0.05
1467044	0.27	11.2	26.2	64	123	3.70	6.4	0.05
1467045	0.21	12.1	6.4	20	22.6	2.14	3.6	0.08
1467046	0.21	13.1	6.0	27	19.1	2.02	5.2	0.06
1467047	0.12	11.3	9.0	27	16.5	2.14	5.0	0.05
1467048	0.12	10.9	6.9	26	16.3	1.83	5.2	0.05
1467049	0.22	20.8	16.1	47	38.9	3.77	8.2	0.08
1467050	0.19	18.7	16.1	46	40.1	3.71	7.9	0.10
1467051	0.12	12.6	12.0	38	22.5	2.76	6.4	0.03
1467052	0.08	12.7	14.6	40	26.0	3.14	6.8	0.03
1467053	0.11	11.8	13.2	41	25.9	2.94	6.7	0.02
1467054	0.11	9.96	15.9	40	32.1	3.24	7.5	0.02
1467055	0.09	13.3	16.0	51	29.9	3.45	7.9	0.03
1467056	0.13	11.0	11.9	34	26.7	2.50	5.3	0.06
1467057	0.08	12.6	8.5	35	17.9	2.38	6.0	0.03
1467058	0.11	11.9	7.0	33	16.6	2.08	5.8	0.03
1467059	0.10	14.8	10.1	40	18.2	2.65	6.4	0.03
1467060	0.31	14.0	8.5	28	19.0	2.31	5.5	0.04

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1467061	0.52	13.0	12.6	30	22.9	2.63	5.2	0.05
1467062	0.40	11.0	9.8	27	34.2	2.20	4.7	0.05
*Rep 1481110	0.47	29.1	13.0	54	61.8	4.03	9.4	0.07
*Rep 1481960	0.50	32.1	18.1	51	58.2	3.27	6.9	0.08
*Rep 1467038	0.52	25.4	10.4	38	43.0	2.55	5.8	0.07
*Rep 1467050	0.20	19.1	16.0	45	37.0	3.67	7.9	0.10
*Std OREAS209	0.07	27.1	28.8	35	76.3	6.16	3.9	<0.01
*Std OREAS209	0.06	27.2	29.7	37	79.6	6.29	4.0	<0.01
*Std OREAS151B	0.62	16.4	11.5	24	1710	3.34	7.5	0.02
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01

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Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
1481103	0.10	9.4	1.63	569	1.10	0.01	34.9	510
1481104	0.14	9.4	1.49	472	0.84	0.01	29.1	520
1481105	0.30	9.0	1.73	347	1.07	0.01	31.6	460
1481106	0.20	8.0	1.39	305	1.07	<0.01	28.9	520
1481107	0.07	5.3	0.50	139	1.24	0.01	14.8	360
1481108	0.09	8.9	0.57	197	2.15	0.01	19.4	710
1481109	0.11	8.3	0.82	311	2.29	<0.01	28.2	370
1481110	0.09	15.1	0.90	321	2.49	<0.01	41.2	470
1481111	0.07	5.7	0.35	95	1.70	0.01	15.0	320
1481112	0.14	12.2	1.33	337	2.75	<0.01	38.4	710
1481113	0.30	6.7	1.60	390	1.43	0.01	29.1	450
1481114	0.35	5.9	1.78	408	1.00	0.02	26.5	590
1481115	0.39	11.6	2.02	560	0.68	0.04	31.3	470
1481116	0.15	10.4	1.75	497	0.84	0.02	35.9	680
1481117	0.05	9.9	0.79	1200	1.63	0.02	26.7	1060
1481118	0.25	15.8	1.26	566	1.56	0.01	39.0	870
1481119	0.07	19.7	1.13	382	1.49	0.02	33.1	770
1481120	0.41	9.1	1.94	588	0.60	0.02	34.9	510
1481121	0.10	6.4	1.34	433	1.77	0.01	28.6	280
1481953	0.07	16.7	0.99	337	0.88	0.01	31.7	640
1481954	0.13	16.9	1.47	386	0.91	0.01	40.5	550
1481955	0.10	13.6	1.40	519	0.87	0.01	34.3	590
1481956	0.19	10.9	1.61	549	0.77	0.02	31.9	640
1481957	0.19	9.1	1.59	467	0.91	0.02	29.5	450
1481958	0.18	10.1	1.66	502	1.20	0.01	30.1	680
1481959	0.16	10.2	1.54	402	2.04	<0.01	32.9	550
1481960	0.19	16.3	1.07	895	2.48	0.01	37.0	960
1481961	0.16	15.0	0.74	1060	4.22	0.03	40.5	1490
1481962	0.21	14.9	1.19	576	4.33	0.02	55.4	1000
1481963	0.24	13.6	1.38	660	4.43	0.01	58.7	1080
1481964	0.17	10.0	1.15	438	1.93	0.01	34.4	680
1481965	0.17	12.3	1.78	501	1.30	0.01	35.6	580
1481966	0.16	9.7	1.79	435	0.85	0.01	32.1	560
1481967	0.11	13.0	1.46	936	1.07	0.02	33.9	600
1481968	0.10	13.0	1.26	407	0.94	0.01	30.2	640
1481969	0.15	18.1	1.46	421	0.90	0.02	39.2	710
1481970	0.07	7.8	0.71	457	0.88	0.02	16.6	800
1481971	0.22	13.8	1.61	729	1.51	0.01	32.5	710
1481972	0.57	25.9	3.13	1210	1.16	0.01	51.7	580
1481973	0.44	8.4	2.18	1120	1.30	0.01	36.3	620

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Element Method Det.Lim. Units	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
1481974	0.56	5.2	2.76	615	1.43	0.02	41.9	520
1481975	0.58	5.3	2.90	660	1.67	0.02	46.2	590
1481976	0.13	10.9	1.39	373	0.84	0.02	30.7	650
1481977	0.15	4.1	1.87	703	0.88	<0.01	33.5	530
1481978	0.08	22.1	0.90	366	1.14	0.01	38.6	820
1481979	0.09	28.2	0.91	207	2.29	0.01	42.9	630
1481980	0.14	17.7	1.19	385	1.82	0.01	37.8	670
1481981	0.24	15.3	2.34	743	0.99	0.01	52.8	630
1481982	0.14	12.9	1.78	427	0.79	0.01	38.1	430
1481983	0.31	9.5	1.82	394	1.72	0.01	29.4	500
04802167	LNR	LNR	LNR	LNR	LNR	LNR	LNR	LNR
1467032	0.22	10.0	1.00	542	1.09	0.03	23.2	780
1467033	0.19	8.0	1.17	428	0.90	0.02	22.0	470
1467034	0.22	15.3	1.25	526	1.07	0.03	41.4	780
1467035	0.21	24.2	1.31	452	1.51	0.02	39.8	650
1467036	0.27	24.1	1.29	486	1.60	0.02	43.4	590
1467037	0.38	17.9	1.23	433	1.97	0.01	43.9	580
1467038	0.16	18.6	0.80	405	1.08	0.02	31.9	740
1467039	0.23	16.0	1.27	503	1.10	0.03	36.2	780
1467040	0.45	8.8	1.83	663	0.96	0.02	24.4	640
1467041	0.41	9.7	1.39	478	0.68	0.05	26.7	660
1467042	0.37	9.8	1.31	484	0.69	0.04	25.6	600
1467043	0.38	11.4	1.39	511	0.74	0.04	26.6	560
1467044	0.60	6.4	1.59	693	0.62	0.04	35.6	660
1467045	0.07	6.1	0.42	144	1.25	0.01	13.0	1040
1467046	0.07	6.8	0.59	154	0.81	0.01	16.8	580
1467047	0.07	5.7	0.68	211	0.65	0.02	14.6	670
1467048	0.07	5.5	0.63	172	0.56	0.02	12.6	620
1467049	0.70	11.2	1.73	558	0.57	0.05	28.0	550
1467050	0.67	10.0	1.71	554	0.90	0.05	27.2	550
1467051	0.12	6.3	1.06	365	0.67	0.02	19.4	570
1467052	0.14	6.3	1.18	436	0.79	0.02	21.0	560
1467053	0.16	5.9	1.17	349	0.58	0.02	21.1	500
1467054	0.16	5.0	1.33	389	0.66	0.01	19.5	430
1467055	0.19	6.5	1.30	377	0.71	0.02	28.0	600
1467056	0.10	5.6	0.72	289	1.10	0.02	18.0	930
1467057	0.09	6.4	0.80	219	0.57	0.02	17.5	500
1467058	0.08	6.0	0.73	166	0.62	0.02	16.8	570
1467059	0.09	7.4	0.88	229	0.55	0.02	20.6	550
1467060	0.12	7.1	0.71	199	0.83	0.02	20.2	670

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Element Method Det.Lim. Units	K	La	Mg	Mn	Mo	Na	Ni	P
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.01	0.1	0.01	2	0.05	0.01	0.5	50
	%	ppm	%	ppm	ppm	%	ppm	ppm
1467061	0.09	6.6	0.66	202	1.04	0.01	23.9	820
1467062	0.30	6.3	0.90	426	0.79	0.03	18.2	640
*Rep 1481110	0.09	14.8	0.90	320	2.49	<0.01	41.3	460
*Rep 1481960	0.18	16.3	1.06	885	2.53	0.01	36.6	940
*Rep 1467038	0.16	18.8	0.80	414	1.05	0.02	32.1	780
*Rep 1467050	0.67	10.2	1.71	555	0.71	0.05	26.8	540
*Std OREAS209	0.07	14.2	2.31	1220	1.84	0.18	107	1650
*Std OREAS209	0.07	14.2	2.35	1250	1.83	0.18	112	1690
*Std OREAS151B	0.41	7.4	1.43	248	52.1	0.16	13.9	540
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50

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Element Method Det.Lim. Units	Pb	Rb	Sb	Sc	Sn	Sr	Th	Ti
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.2	0.2	0.05	0.1	0.3	0.5	0.1	0.01
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
1481103	7.0	15.0	0.28	5.2	0.4	24.7	1.6	0.15
1481104	7.5	16.4	0.30	5.1	0.5	22.9	1.6	0.17
1481105	16.6	24.3	0.39	5.5	0.4	20.6	1.9	0.19
1481106	12.8	17.5	0.36	4.6	0.4	19.8	1.4	0.17
1481107	6.9	9.2	0.23	1.9	0.4	12.2	0.2	0.10
1481108	6.5	12.9	0.32	2.5	0.4	21.9	0.4	0.09
1481109	8.8	12.8	0.46	4.0	0.5	16.1	2.0	0.14
1481110	11.7	15.3	0.48	6.0	0.7	23.2	2.6	0.15
1481111	6.0	9.7	0.26	1.5	0.4	12.8	0.2	0.08
1481112	9.0	14.0	0.41	4.8	0.5	22.9	1.8	0.14
1481113	14.7	19.4	0.40	4.6	0.4	22.7	1.4	0.16
1481114	7.7	26.9	0.25	4.4	0.5	22.1	1.0	0.16
1481115	9.3	40.9	0.26	8.0	0.4	20.7	2.4	0.19
1481116	5.6	18.3	0.33	5.4	0.4	22.9	1.7	0.14
1481117	6.2	8.7	0.36	3.4	0.3	37.7	0.6	0.07
1481118	9.5	25.4	0.30	7.3	0.6	24.4	4.1	0.15
1481119	10.0	11.8	0.34	6.8	0.5	23.8	3.9	0.12
1481120	7.2	32.5	0.26	6.2	0.4	22.3	2.0	0.18
1481121	8.8	12.7	0.38	4.2	0.5	19.3	2.0	0.17
1481953	9.6	9.8	0.38	6.9	0.5	25.5	4.1	0.13
1481954	8.2	15.7	0.30	6.0	0.5	22.1	3.8	0.14
1481955	8.6	15.4	0.31	6.5	0.5	21.5	3.8	0.13
1481956	7.7	20.5	0.31	6.5	0.4	21.4	2.4	0.15
1481957	12.7	20.1	0.32	6.3	0.4	20.9	2.4	0.14
1481958	29.8	20.7	0.40	8.1	0.5	23.1	1.8	0.09
1481959	21.8	18.2	0.42	6.9	0.4	21.3	2.4	0.09
1481960	9.7	20.4	0.41	5.3	0.4	31.6	1.6	0.10
1481961	7.9	14.7	0.63	3.7	0.3	48.3	0.8	0.06
1481962	11.0	27.3	0.57	5.5	0.5	37.4	0.9	0.09
1481963	12.7	22.7	0.56	5.2	0.5	37.5	1.7	0.10
1481964	9.1	21.8	0.34	5.1	0.5	27.3	1.4	0.11
1481965	9.2	18.6	0.30	6.0	0.4	21.0	1.2	0.12
1481966	10.5	17.6	0.26	6.2	0.5	19.5	2.2	0.13
1481967	8.4	15.4	0.32	7.1	0.5	22.7	2.8	0.13
1481968	9.0	12.3	0.30	6.4	0.5	22.2	3.2	0.13
1481969	8.3	18.6	0.32	9.0	0.5	26.3	4.4	0.15
1481970	6.8	8.1	0.24	2.9	<0.3	23.8	0.9	0.06
1481971	10.8	23.2	0.30	6.7	0.5	23.5	3.2	0.11
1481972	8.5	48.5	0.22	10.3	0.5	16.1	6.2	0.13
1481973	16.0	28.4	0.28	4.6	0.4	13.3	3.7	0.16

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Element Method Det.Lim. Units	Pb	Rb	Sb	Sc	Sn	Sr	Th	Ti
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.2	0.2	0.05	0.1	0.3	0.5	0.1	0.01
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
1481974	8.2	33.5	0.50	7.6	0.4	20.3	1.5	0.16
1481975	7.9	34.6	0.56	7.7	1.6	20.7	1.5	0.16
1481976	7.6	15.3	0.28	5.1	0.5	18.5	1.6	0.15
1481977	6.1	12.0	0.22	3.4	0.4	9.7	0.8	0.12
1481978	11.8	11.6	0.38	4.9	0.6	25.0	4.8	0.14
1481979	14.7	11.2	0.36	6.0	0.5	22.9	5.2	0.13
1481980	13.5	16.5	0.31	6.0	0.6	22.1	4.5	0.13
1481981	7.9	22.4	0.33	9.6	0.5	22.9	3.4	0.11
1481982	9.3	18.0	0.27	7.8	0.5	21.5	3.3	0.13
1481983	94.2	30.5	0.42	6.4	0.4	18.1	2.5	0.18
04802167	LNR	LNR	LNR	LNR	LNR	LNR	LNR	LNR
1467032	7.0	21.6	0.40	3.8	0.3	51.1	1.2	0.09
1467033	8.3	17.1	0.24	4.6	0.4	24.6	2.9	0.13
1467034	9.9	22.3	0.35	6.6	0.5	45.2	3.1	0.09
1467035	13.4	22.3	0.34	6.8	0.5	30.7	3.6	0.12
1467036	17.2	30.2	0.32	7.2	0.8	22.1	5.7	0.17
1467037	12.8	37.9	0.26	6.0	0.8	22.7	4.8	0.16
1467038	7.6	20.5	0.46	4.3	0.4	55.2	1.5	0.08
1467039	9.5	21.8	0.37	6.2	0.5	38.5	2.7	0.11
1467040	6.9	31.8	0.26	5.3	0.4	29.3	2.2	0.14
1467041	9.0	31.7	0.25	4.4	0.4	34.8	2.1	0.12
1467042	10.2	29.8	0.27	4.3	0.3	34.1	1.8	0.12
1467043	8.6	33.5	0.26	5.2	0.4	33.5	1.8	0.13
1467044	4.2	39.4	0.33	4.9	<0.3	37.1	1.1	0.14
1467045	4.6	7.4	0.35	2.5	<0.3	21.4	0.3	0.06
1467046	5.4	8.7	0.22	2.8	0.4	19.1	0.5	0.09
1467047	4.9	9.6	0.24	2.8	0.3	20.6	0.4	0.10
1467048	4.7	9.8	0.22	2.7	0.3	19.7	0.4	0.10
1467049	7.1	40.7	0.24	5.6	0.4	26.1	2.4	0.19
1467050	7.3	39.3	0.24	5.5	0.4	26.7	2.4	0.17
1467051	5.6	13.0	0.22	3.7	0.4	19.4	1.1	0.13
1467052	5.4	15.2	0.24	4.2	0.4	21.8	1.3	0.15
1467053	5.2	14.9	0.23	3.9	0.4	19.6	1.3	0.14
1467054	4.8	15.0	0.23	4.1	0.4	16.1	0.9	0.15
1467055	5.8	17.4	0.25	6.0	0.5	19.0	1.5	0.15
1467056	4.7	10.6	0.27	2.8	0.3	20.2	0.3	0.09
1467057	5.1	10.4	0.21	3.6	0.4	20.4	0.8	0.13
1467058	5.1	10.1	0.21	3.1	0.4	19.5	0.5	0.12
1467059	5.9	10.7	0.25	3.9	0.4	18.4	1.1	0.14
1467060	5.6	11.6	0.25	3.7	0.4	20.1	0.7	0.10

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Element Method Det.Lim. Units	Pb	Rb	Sb	Sc	Sn	Sr	Th	Ti
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.2	0.2	0.05	0.1	0.3	0.5	0.1	0.01
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
1467061	5.4	8.7	0.23	3.7	<0.3	15.0	0.4	0.08
1467062	5.7	24.2	0.28	3.4	<0.3	47.1	0.8	0.08
*Rep 1481110	11.6	15.5	0.48	6.0	0.7	23.4	2.6	0.15
*Rep 1481960	9.7	20.4	0.39	5.2	0.5	32.0	1.6	0.10
*Rep 1467038	7.6	20.8	0.48	4.5	0.4	57.0	1.5	0.08
*Rep 1467050	7.4	39.7	0.23	5.4	0.4	26.4	2.4	0.17
*Std OREAS209	3.4	3.6	1.13	3.4	0.8	60.1	1.7	0.14
*Std OREAS209	3.4	3.8	1.19	3.4	0.9	60.9	1.7	0.14
*Std OREAS151B	42.5	18.7	0.53	8.3	1.0	35.9	2.3	0.08
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01

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Element Method Det.Lim. Units	Tl	U	V	W	Y	Zn
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.02	0.05	1	0.1	0.05	1
	ppm	ppm	ppm	ppm	ppm	ppm
1481103	0.12	0.69	81	0.1	5.60	74
1481104	0.14	0.51	82	0.2	6.31	69
1481105	0.33	0.60	74	0.2	7.97	71
1481106	0.21	0.54	72	<0.1	5.04	78
1481107	0.08	0.35	53	<0.1	2.16	46
1481108	0.12	1.56	56	0.1	5.42	62
1481109	0.14	0.60	79	<0.1	4.00	72
1481110	0.16	1.76	95	0.2	9.82	94
1481111	0.08	0.56	43	<0.1	2.69	38
1481112	0.15	0.96	96	0.2	5.95	126
1481113	0.31	0.41	73	<0.1	4.86	84
1481114	0.19	0.38	83	0.2	3.91	61
1481115	0.21	0.59	104	0.1	8.77	86
1481116	0.13	0.81	78	0.1	8.53	72
1481117	0.10	0.94	52	<0.1	7.76	49
1481118	0.19	0.93	92	0.1	8.31	89
1481119	0.12	1.35	76	0.3	13.8	89
1481120	0.22	0.49	94	<0.1	7.92	87
1481121	0.12	0.49	95	<0.1	3.72	72
1481953	0.10	0.92	67	0.4	11.3	69
1481954	0.13	0.88	70	<0.1	10.6	72
1481955	0.12	0.78	75	0.2	9.16	74
1481956	0.17	0.61	81	<0.1	8.56	73
1481957	0.17	0.54	77	<0.1	7.17	88
1481958	0.21	0.57	77	<0.1	9.98	96
1481959	0.20	0.90	78	<0.1	8.52	103
1481960	0.21	1.76	74	<0.1	13.0	110
1481961	0.22	2.19	66	<0.1	18.0	108
1481962	0.27	2.03	92	0.1	14.5	119
1481963	0.23	1.65	97	0.1	9.76	146
1481964	0.14	0.79	78	0.1	6.59	92
1481965	0.15	0.74	81	<0.1	9.94	88
1481966	0.16	0.62	80	<0.1	7.55	71
1481967	0.12	1.06	77	<0.1	10.4	76
1481968	0.12	0.64	75	0.2	8.41	72
1481969	0.14	0.85	78	0.1	16.6	86
1481970	0.07	0.53	40	<0.1	5.88	46
1481971	0.15	1.01	67	<0.1	12.3	99
1481972	0.28	0.64	89	<0.1	26.2	255
1481973	0.17	0.52	81	<0.1	5.10	121

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Element Method Det.Lim. Units	Tl	U	V	W	Y	Zn
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.02	0.05	1	0.1	0.05	1
	ppm	ppm	ppm	ppm	ppm	ppm
1481974	0.30	0.39	108	<0.1	5.42	79
1481975	0.31	0.41	108	<0.1	6.13	78
1481976	0.15	0.66	77	0.1	6.22	74
1481977	0.10	0.31	74	<0.1	2.61	73
1481978	0.12	1.08	69	0.1	11.4	70
1481979	0.13	1.81	68	0.2	16.6	82
1481980	0.16	0.96	72	<0.1	10.7	90
1481981	0.17	1.00	94	<0.1	15.2	103
1481982	0.15	0.86	84	<0.1	10.4	72
1481983	0.36	0.82	79	<0.1	8.37	115
04802167	LNR	LNR	LNR	LNR	LNR	LNR
1467032	0.14	1.20	54	<0.1	10.9	73
1467033	0.12	0.68	68	0.1	5.02	81
1467034	0.14	1.78	66	0.2	12.8	107
1467035	0.15	2.13	83	0.1	19.2	94
1467036	0.20	1.29	98	0.1	13.6	94
1467037	0.23	1.10	103	0.1	9.71	91
1467038	0.12	1.43	56	0.1	15.6	65
1467039	0.14	2.52	70	0.1	13.5	91
1467040	0.19	1.09	81	<0.1	8.04	117
1467041	0.18	0.78	63	0.2	7.34	87
1467042	0.17	0.93	63	<0.1	8.13	84
1467043	0.18	0.73	74	0.1	9.21	96
1467044	0.21	0.76	71	<0.1	8.11	98
1467045	0.08	0.85	34	<0.1	3.78	49
1467046	0.08	0.59	40	0.5	3.64	62
1467047	0.08	0.52	41	0.1	3.12	54
1467048	0.08	0.47	34	0.1	3.00	48
1467049	0.24	0.82	83	0.1	10.6	117
1467050	0.23	0.73	82	0.1	9.04	106
1467051	0.09	0.51	59	0.1	3.56	66
1467052	0.11	0.58	70	0.1	3.70	63
1467053	0.10	0.46	64	0.2	3.47	68
1467054	0.11	0.40	81	0.2	2.84	68
1467055	0.14	0.51	81	0.2	4.14	71
1467056	0.09	0.60	57	0.1	3.13	51
1467057	0.08	0.46	57	<0.1	3.23	54
1467058	0.08	0.44	45	<0.1	3.21	51
1467059	0.08	0.49	58	0.1	3.98	64
1467060	0.09	0.59	50	0.2	4.34	83

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Element Method Det.Lim. Units	Tl GE_IMS14B 0.02 ppm	U GE_IMS14B 0.05 ppm	V GE_IMS14B 1 ppm	W GE_IMS14B 0.1 ppm	Y GE_IMS14B 0.05 ppm	Zn GE_IMS14B 1 ppm
1467061	0.09	0.71	55	0.1	3.51	107
1467062	0.13	0.63	51	<0.1	6.09	83
*Rep 1481110	0.17	1.79	94	0.1	9.92	93
*Rep 1481960	0.19	1.72	73	0.1	13.2	109
*Rep 1467038	0.12	1.47	57	0.1	16.0	66
*Rep 1467050	0.23	0.74	80	0.1	8.94	105
*Std OREAS209	0.03	0.44	38	0.3	12.4	77
*Std OREAS209	0.03	0.44	38	0.3	12.7	78
*Std OREAS151B	0.12	0.58	130	0.5	10.2	233
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1

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