



**Certificate of Analysis**  
**Work Order : VC172323**  
**[Report File No.: 0000024038]**

**Date:** August 16, 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\_DT2  
**Project No.:** YK17\_BLVD\_DT2  
**Samples:** 76  
**Received:** Jul 28, 2017  
**Pages:** Page 1 to 16  
(Inclusive of Cover Sheet)

**Methods Summary**

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
76	G_LOG02	Pre-preparation processing, sorting, logging, boxing
76	G_WGH79	Weighing of samples and reporting of weights
76	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
76	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 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	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 %
1466686	0.425	19	0.14	1.13	20	159	0.59	0.41
1466687	0.540	6	0.23	1.72	27	868	0.31	0.39
1481841	0.400	5	0.16	1.97	5	245	0.17	0.38
1481842	0.430	7	0.11	1.98	4	195	0.11	0.45
1481843	0.280	8	0.10	1.78	4	186	0.13	0.40
1481844	0.385	7	0.14	1.65	4	434	0.20	0.47
1481845	0.500	<5	0.05	1.67	19	229	0.25	0.23
1481846	0.490	8	0.12	1.84	4	275	0.67	0.64
1481847	0.430	7	0.11	2.28	13	272	0.20	0.54
1481848	0.555	<5	0.06	2.37	4	402	0.22	0.54
1481849	0.505	13	0.10	2.31	40	303	0.23	0.70
1481850	0.535	12	0.10	2.25	36	285	0.22	0.72
1481851	0.375	14	0.07	1.64	38	168	0.15	0.63
1481852	0.435	<5	0.04	1.66	35	122	0.16	0.36
1481853	0.615	<5	0.11	2.63	6	227	0.21	0.66
1481854	0.690	7	0.13	2.55	5	319	0.25	0.71
1481855	0.780	7	0.11	2.30	7	215	0.30	0.52
1480142	0.650	5	0.14	2.57	6	294	0.16	0.57
1480143	0.510	<5	0.17	2.83	5	300	0.20	0.61
1480144	0.585	9	0.28	2.62	15	290	0.26	0.78
1480145	0.480	<5	0.19	2.24	6	268	0.24	0.83
1480146	0.670	6	0.17	2.70	6	278	0.31	0.69
1480147	0.520	8	0.22	2.41	5	389	0.44	0.92
1480148	0.485	6	0.25	2.68	4	275	0.58	0.71
1480149	0.550	7	0.26	2.66	6	281	0.61	0.74
1480150	0.705	8	0.13	2.47	5	241	0.44	0.62
1480151	0.435	17	0.19	2.62	7	266	0.62	0.80
1480152	0.405	9	0.07	1.48	3	113	0.08	0.34
1480153	0.400	7	0.24	2.26	6	364	0.24	1.28
1480154	0.610	5	0.11	2.57	5	273	0.24	0.69
1480155	0.560	15	0.54	2.93	6	392	0.25	1.05
1480156	0.520	10	0.09	1.75	3	197	0.10	0.99
1480157	0.750	9	0.09	2.36	6	265	0.16	0.60
1444343	0.875	8	0.13	2.13	6	177	0.29	0.33
1444344	0.685	6	0.07	2.18	4	230	0.12	0.43
1444345	0.570	7	0.07	2.30	7	142	0.12	0.25
1444346	0.665	6	0.09	1.96	4	577	0.13	0.50
1444347	0.785	6	0.10	2.31	5	291	0.26	0.41
1444348	0.500	8	0.07	2.53	4	191	0.13	0.50
1444349	0.560	<5	0.08	2.09	5	187	0.14	0.53

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1444350	0.550	6	0.08	2.12	6	191	0.14	0.54
1467104	0.410	<5	0.07	2.08	3	229	0.17	0.52
1467105	0.505	5	0.08	2.20	6	246	0.20	0.45
1467106	0.335	8	0.09	1.64	4	137	0.15	0.31
1467107	0.495	7	0.08	2.01	5	145	0.17	0.30
1467108	0.395	7	0.10	2.20	4	216	0.12	0.45
1467109	0.665	<5	0.12	2.48	6	219	0.62	0.46
1467110	0.460	8	0.29	2.18	4	256	0.40	0.74
1466982	0.515	8	0.20	1.69	6	234	0.28	0.47
1466983	0.570	<5	0.15	2.40	9	240	0.67	0.42
1466984	0.565	6	0.15	2.06	9	175	0.56	0.36
1466985	0.505	<5	0.20	1.42	13	123	1.71	0.28
1466986	0.360	6	0.92	0.62	9	44	6.64	0.07
1466987	0.495	8	0.29	1.32	54	157	2.57	0.25
1466988	0.475	<5	0.14	1.11	95	63	1.37	0.07
1466989	0.490	<5	0.06	1.54	42	85	1.64	0.31
1466990	0.425	7	0.23	1.14	14	79	1.83	0.23
1466991	0.455	<5	0.34	1.14	119	80	3.20	0.24
1466992	0.505	8	0.55	1.65	20	904	0.36	0.63
1466993	0.570	<5	0.40	1.58	17	569	0.21	0.34
1466994	0.395	66	2.15	1.60	226	2460	0.70	1.30
1466995	0.495	8	0.23	1.50	18	120	2.90	0.25
1466996	0.690	18	0.44	1.65	18	121	6.16	0.29
1466997	0.575	38	1.43	1.81	38	123	28.1	0.29
1466998	0.580	9	0.65	1.99	22	157	6.75	0.32
1466999	0.580	8	0.36	1.87	33	1300	0.47	0.40
1467000	0.720	8	0.45	1.83	34	1400	0.43	0.40
1480126	0.530	10	0.44	2.16	6	198	4.08	0.42
1480127	0.450	8	0.49	1.66	14	155	3.97	0.37
1480128	0.595	8	0.30	2.16	29	150	1.83	0.34
1480129	0.550	8	0.09	1.40	22	74	0.56	0.27
1480130	0.615	7	0.25	2.03	32	157	4.02	0.42
1480131	0.595	13	0.19	2.43	62	235	0.90	0.39
1480132	0.505	8	0.18	2.41	39	172	2.41	0.45
1480133	0.470	5	0.24	1.83	60	188	6.24	0.70
1480134	0.550	8	0.12	1.48	62	132	1.40	0.41
*Rep 1480156		<5						
*Rep 1480128		10						
*Std AMIS0474		170						
*Std OXN117		7500						

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*Std OREAS251	497						
*Blk BLANK	<5						
*Blk BLANK	<5						
*Rep 1481850		0.09	2.26	36	283	0.23	0.73
*Rep 1444343		0.12	2.13	6	174	0.29	0.34
*Rep 1467108		0.10	2.20	5	212	0.13	0.44
*Rep 1466993		0.38	1.53	16	588	0.22	0.32
*Std OREAS209		0.24	1.16	1100	69	0.06	1.46
*Std OREAS151B		0.50	2.27	31	64	0.37	1.32
*Std OREAS151B		0.51	2.56	32	63	0.38	1.37
*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 1481846	<5						

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Element Method Det.Lim. Units	Cd GE_IMS14B 0.01 ppm	Ce GE_IMS14B 0.05 ppm	Co GE_IMS14B 0.1 ppm	Cr GE_IMS14B 1 ppm	Cu GE_IMS14B 0.5 ppm	Fe GE_IMS14B 0.01 %	Ga GE_IMS14B 0.1 ppm	Hg GE_IMS14B 0.01 ppm
1466686	0.31	31.5	7.4	30	22.3	1.94	5.2	0.04
1466687	0.67	43.3	11.4	43	42.0	3.34	6.5	0.02
1481841	0.17	23.6	20.4	157	39.3	2.72	6.8	0.04
1481842	0.11	22.8	18.7	136	46.3	2.59	6.4	0.03
1481843	0.10	25.3	11.4	48	32.1	2.47	6.5	0.04
1481844	0.12	50.6	9.1	41	18.5	2.39	7.4	0.05
1481845	0.15	35.5	9.0	23	17.8	2.75	7.1	0.02
1481846	0.10	64.4	15.2	63	28.6	2.87	6.0	0.03
1481847	0.20	59.3	14.9	71	36.0	3.08	7.3	0.04
1481848	0.06	71.6	16.2	48	39.6	3.30	7.9	0.02
1481849	0.21	66.2	14.2	69	39.5	3.34	7.9	0.02
1481850	0.22	61.2	13.5	63	35.1	3.18	7.4	0.03
1481851	0.14	18.5	11.5	65	16.8	2.51	6.2	0.04
1481852	0.09	24.0	18.4	87	14.9	2.87	7.9	0.03
1481853	0.12	29.1	17.3	125	26.9	3.56	9.9	0.03
1481854	0.25	58.1	15.9	117	33.9	3.34	9.4	0.02
1481855	0.17	30.2	13.6	59	24.8	2.99	7.9	0.02
1480142	0.24	12.2	21.0	69	48.7	3.51	7.5	0.03
1480143	0.29	13.2	20.3	91	41.9	3.67	8.8	0.02
1480144	0.68	16.7	19.8	87	37.1	3.56	7.8	0.02
1480145	1.06	11.7	16.3	62	34.8	3.42	8.9	0.02
1480146	0.41	14.0	20.0	90	53.4	3.82	8.9	0.04
1480147	0.51	13.2	19.6	62	49.7	3.49	8.8	0.05
1480148	0.24	14.8	20.4	56	43.8	3.67	9.9	0.04
1480149	0.24	51.2	14.4	74	36.2	3.16	9.1	0.05
1480150	0.14	41.7	13.1	80	28.2	3.19	9.1	0.02
1480151	0.23	34.1	22.4	82	38.9	3.57	9.7	0.05
1480152	0.11	16.9	7.1	61	16.3	2.21	5.5	0.05
1480153	0.35	27.7	13.3	61	37.5	2.86	7.4	0.06
1480154	0.31	12.4	17.5	51	44.1	3.78	8.2	0.03
1480155	1.27	19.5	18.8	55	107	4.03	9.0	0.06
1480156	0.42	7.31	13.0	43	30.4	2.71	7.0	0.03
1480157	0.15	29.0	14.0	52	31.3	3.30	8.1	0.02
1444343	0.10	10.0	21.4	328	59.6	2.78	6.6	0.02
1444344	0.12	27.1	11.8	41	56.8	2.91	7.6	0.02
1444345	0.14	33.4	12.2	39	23.2	2.81	7.2	0.03
1444346	0.12	67.7	12.4	61	24.6	2.91	7.8	0.02
1444347	0.10	63.9	8.6	34	26.8	2.58	7.3	0.02
1444348	0.14	26.6	26.4	314	25.6	3.09	6.4	0.03
1444349	0.15	22.7	20.8	114	26.4	3.02	7.8	0.03

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1444350	0.15	22.6	22.2	122	27.3	3.06	7.8	0.03
1467104	0.18	33.8	13.3	124	19.5	2.36	6.6	0.03
1467105	0.14	34.0	17.0	79	24.6	3.13	7.2	0.02
1467106	0.12	20.8	16.4	59	12.9	2.27	6.2	0.03
1467107	0.12	21.8	14.5	72	19.1	2.65	7.4	0.04
1467108	0.22	20.7	14.1	112	22.5	2.81	8.0	0.03
1467109	0.21	58.5	15.0	80	31.3	3.29	9.6	0.02
1467110	0.53	31.9	11.6	67	50.5	2.88	9.2	0.03
1466982	0.33	36.8	10.4	56	62.8	2.17	5.5	0.05
1466983	0.19	26.4	15.9	74	62.0	3.58	11.2	0.02
1466984	0.12	21.6	12.2	58	29.6	2.73	9.0	0.03
1466985	0.11	21.2	11.7	44	30.9	2.13	7.2	0.03
1466986	0.31	9.57	2.6	17	19.5	1.39	5.5	0.03
1466987	0.55	33.5	12.9	42	47.5	2.47	6.6	0.05
1466988	0.14	13.5	3.7	30	20.6	2.52	8.5	0.04
1466989	0.30	23.4	17.9	47	26.5	2.89	9.4	0.01
1466990	0.24	22.3	7.9	33	22.4	1.83	6.8	0.04
1466991	0.24	25.9	7.5	31	26.1	2.55	6.4	0.06
1466992	1.08	39.9	20.5	41	50.6	3.09	6.4	0.06
1466993	0.57	29.8	11.6	40	37.9	2.75	6.9	0.03
1466994	0.62	35.5	13.0	36	83.1	2.73	5.4	0.21
1466995	0.59	17.9	7.0	36	31.1	2.05	5.9	0.04
1466996	0.62	16.5	10.1	43	33.0	2.12	6.2	0.04
1466997	1.05	15.6	15.5	59	53.9	2.97	6.3	0.05
1466998	1.21	19.9	19.2	66	81.9	2.65	6.0	0.03
1466999	0.93	28.8	13.8	34	84.1	3.21	6.4	0.04
1467000	0.79	34.7	12.7	39	105	3.29	6.0	0.04
1480126	0.17	20.6	21.6	79	39.5	2.32	6.5	0.06
1480127	0.17	24.7	14.5	50	41.8	2.60	6.0	0.05
1480128	0.17	15.2	16.5	79	42.8	3.13	7.1	0.03
1480129	0.30	9.60	21.0	59	34.9	2.15	4.7	0.02
1480130	0.61	23.1	24.8	80	58.6	3.28	6.5	0.02
1480131	0.89	43.1	19.7	120	48.9	3.26	6.9	0.03
1480132	0.11	10.7	19.5	94	54.8	3.13	6.9	0.02
1480133	0.22	13.9	19.9	99	45.4	2.89	5.8	0.04
1480134	0.27	13.8	18.3	52	31.9	2.33	6.3	0.03

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*Rep 1481850	0.21	60.4	13.6	67	36.7	3.29	7.7	0.03
*Rep 1444343	0.10	9.96	21.1	334	58.6	2.79	6.6	0.02
*Rep 1467108	0.22	19.9	14.4	108	22.7	2.71	7.9	0.03
*Rep 1466993	0.51	30.1	11.2	37	36.6	2.70	6.8	0.03
*Std OREAS209	0.07	27.3	27.6	40	74.4	5.66	4.1	<0.01
*Std OREAS151B	0.53	16.0	10.4	27	1750	3.06	7.5	0.01
*Std OREAS151B	0.54	16.6	11.0	26	1820	3.27	7.9	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
1466686	0.10	16.2	0.45	255	1.03	0.02	20.0	620
1466687	0.25	23.0	0.64	398	2.67	0.02	41.9	910
1481841	0.18	12.3	1.40	591	1.91	0.02	72.0	540
1481842	0.19	12.7	1.27	546	0.93	0.03	58.8	480
1481843	0.14	13.5	0.80	393	0.92	0.02	26.8	460
1481844	0.13	32.6	0.76	439	1.39	0.02	26.3	590
1481845	0.27	17.7	0.76	609	0.96	0.02	15.9	470
1481846	0.16	40.0	1.12	585	2.85	0.03	48.9	660
1481847	0.14	34.0	1.26	527	0.97	0.03	42.6	850
1481848	0.23	38.6	1.41	457	0.71	0.04	31.9	930
1481849	0.10	37.6	1.24	554	1.69	0.04	41.0	830
1481850	0.10	35.1	1.17	565	1.62	0.03	38.0	810
1481851	0.07	10.1	0.85	469	1.67	0.03	29.2	700
1481852	0.15	13.3	1.14	896	1.41	0.03	31.4	690
1481853	0.42	16.3	1.75	478	0.99	0.03	39.7	650
1481854	0.55	30.9	1.62	677	1.01	0.04	38.8	530
1481855	0.18	16.9	1.14	494	0.91	0.02	27.1	500
1480142	0.27	5.8	1.93	715	1.00	0.02	30.9	520
1480143	0.42	6.5	2.07	606	0.85	0.03	36.8	500
1480144	0.39	8.6	1.81	629	0.96	0.03	39.1	560
1480145	0.15	6.2	1.47	678	1.17	0.03	29.8	290
1480146	0.20	6.3	2.09	785	1.30	0.02	34.1	490
1480147	0.19	6.3	1.75	718	1.39	0.02	27.5	600
1480148	0.16	6.9	1.47	795	1.42	0.03	27.9	420
1480149	0.32	35.6	1.34	616	1.11	0.02	32.2	650
1480150	0.41	26.5	1.50	549	0.91	0.02	32.5	580
1480151	0.34	18.8	1.58	936	1.62	0.03	35.7	620
1480152	0.06	8.9	0.69	181	0.99	0.02	23.1	580
1480153	0.30	16.7	1.07	629	0.98	0.03	27.7	670
1480154	0.27	5.9	1.41	665	0.89	0.03	25.4	440
1480155	0.17	9.0	1.89	854	1.58	0.02	31.7	690
1480156	0.27	3.7	1.17	619	0.73	0.02	18.8	440
1480157	0.45	15.0	1.11	547	0.79	0.03	28.5	620
1444343	0.36	5.3	1.86	369	1.02	0.02	133	270
1444344	0.23	15.0	1.04	345	0.98	0.03	29.8	390
1444345	0.14	17.1	0.88	434	0.89	0.02	27.7	270
1444346	0.30	38.4	1.02	565	1.02	0.02	45.8	660
1444347	0.45	34.9	1.16	549	0.75	0.03	26.5	660
1444348	0.12	14.6	2.93	484	0.55	0.02	172	650
1444349	0.10	11.4	1.59	709	1.38	0.03	53.9	750

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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
1444350	0.10	11.7	1.65	751	1.36	0.03	55.8	810
1467104	0.12	19.7	1.66	547	0.60	0.03	74.6	750
1467105	0.19	16.9	1.58	615	0.60	0.02	60.8	890
1467106	0.05	10.9	0.98	655	0.80	0.02	40.4	500
1467107	0.06	11.3	1.17	462	0.77	0.02	45.3	620
1467108	0.08	10.6	1.58	400	1.43	0.03	49.7	760
1467109	0.37	33.6	1.38	566	1.59	0.03	30.6	460
1467110	0.17	17.9	1.08	365	1.24	0.03	30.6	380
1466982	0.07	20.4	0.59	192	1.29	0.02	36.7	740
1466983	0.30	13.3	1.08	565	2.07	0.02	46.2	710
1466984	0.20	11.0	0.84	403	1.59	0.02	35.4	690
1466985	0.12	10.9	0.54	370	1.83	0.02	22.5	640
1466986	0.05	4.3	0.14	88	1.59	0.02	9.0	250
1466987	0.19	17.1	0.53	483	2.82	0.02	31.1	670
1466988	0.08	7.3	0.26	134	2.25	0.02	13.9	350
1466989	0.28	11.4	0.74	646	1.91	0.02	25.8	580
1466990	0.11	10.7	0.46	238	1.25	0.02	18.2	630
1466991	0.12	11.8	0.43	208	1.72	0.02	19.8	650
1466992	0.15	17.6	0.59	1510	2.75	0.02	36.6	830
1466993	0.23	15.8	0.55	468	2.40	0.02	31.2	730
1466994	0.11	19.4	0.50	663	5.44	0.02	44.9	1200
1466995	0.06	8.5	0.53	213	0.88	0.02	21.1	500
1466996	0.10	8.2	0.72	310	1.07	0.02	27.7	540
1466997	0.13	7.9	0.95	419	1.92	0.02	45.3	390
1466998	0.15	10.1	1.08	423	2.61	0.02	57.5	450
1466999	0.13	14.5	0.52	564	3.17	0.02	40.8	950
1467000	0.10	17.3	0.54	503	3.53	0.02	44.9	870
1480126	0.10	9.9	1.20	548	0.97	0.03	57.2	500
1480127	0.10	11.6	0.72	487	1.62	0.02	32.7	620
1480128	0.09	7.8	1.04	459	1.48	0.02	39.0	560
1480129	0.04	4.6	0.66	709	0.83	0.02	33.8	380
1480130	0.06	14.5	0.80	1030	2.03	0.02	37.7	610
1480131	0.09	24.8	1.04	692	1.63	0.02	59.1	420
1480132	0.13	5.1	1.24	552	1.26	0.02	57.5	540
1480133	0.10	6.5	0.97	956	3.22	0.02	57.5	630
1480134	0.06	6.6	0.60	582	1.23	0.02	29.7	500

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Element	K	La	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.Lim.	0.01	0.1	0.01	2	0.05	0.01	0.5	50
Units	%	ppm	%	ppm	ppm	%	ppm	ppm
*Rep 1481850	0.10	34.7	1.22	577	1.65	0.03	38.8	800
*Rep 1444343	0.35	5.4	1.86	377	1.05	0.02	131	270
*Rep 1467108	0.07	10.5	1.53	393	1.46	0.03	49.7	750
*Rep 1466993	0.22	15.4	0.52	450	2.25	0.02	30.4	680
*Std OREAS209	0.06	13.7	2.25	1310	1.96	0.18	107	1540
*Std OREAS151B	0.37	7.1	1.34	269	54.8	0.16	14.8	500
*Std OREAS151B	0.43	7.1	1.55	276	55.2	0.16	14.2	490
*Bik BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50
*Bik 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 GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
1466686	10.2	17.1	0.33	3.3	0.5	24.1	1.7	0.08
1466687	13.9	34.1	0.69	5.5	0.6	32.1	6.5	0.11
1481841	5.6	21.5	0.25	5.4	0.4	26.3	2.8	0.10
1481842	4.7	22.5	0.21	4.5	0.3	28.9	2.1	0.13
1481843	4.8	18.1	0.19	4.5	0.4	27.6	2.2	0.14
1481844	9.2	22.6	0.20	4.8	0.5	28.8	3.5	0.13
1481845	14.6	29.2	0.16	3.7	0.6	19.7	6.8	0.15
1481846	9.4	18.3	0.22	5.5	0.4	42.1	6.4	0.09
1481847	7.8	15.3	0.30	7.1	0.4	35.6	4.8	0.14
1481848	8.3	19.3	0.20	7.0	0.5	30.4	9.5	0.16
1481849	8.4	13.9	0.53	8.3	0.5	38.8	7.8	0.12
1481850	8.2	12.7	0.52	7.7	0.5	40.5	7.6	0.11
1481851	5.2	11.1	13.8	4.5	0.4	34.3	1.6	0.11
1481852	5.3	9.3	0.87	3.8	0.4	20.2	1.4	0.16
1481853	9.8	49.1	0.19	6.8	0.7	27.4	6.1	0.24
1481854	13.4	65.3	0.49	7.2	0.8	31.5	8.3	0.18
1481855	9.6	29.6	0.23	5.6	0.7	24.3	5.1	0.16
1480142	4.9	21.3	0.22	4.8	0.3	20.3	1.1	0.14
1480143	5.9	37.2	0.28	5.9	0.4	19.8	1.3	0.18
1480144	29.3	35.3	0.41	5.6	0.4	22.6	1.6	0.14
1480145	10.5	25.1	0.27	5.4	0.5	25.5	1.4	0.16
1480146	8.6	20.2	0.23	10.1	0.4	19.2	1.1	0.11
1480147	7.4	19.4	0.26	7.9	0.4	25.7	0.9	0.12
1480148	9.3	23.0	0.21	8.3	0.4	23.2	1.4	0.15
1480149	10.8	45.2	0.26	6.3	0.8	30.4	6.4	0.14
1480150	10.2	50.2	0.21	6.1	0.8	27.8	7.4	0.16
1480151	10.2	37.6	0.28	6.9	0.6	27.3	3.8	0.16
1480152	5.0	11.0	0.14	2.9	0.3	20.0	0.7	0.12
1480153	7.3	31.3	0.28	6.1	0.5	35.1	2.5	0.11
1480154	6.3	24.3	0.21	8.4	0.4	21.7	1.4	0.13
1480155	8.4	18.2	0.37	10.7	0.4	29.9	0.7	0.10
1480156	4.6	21.0	0.18	4.1	<0.3	21.8	0.8	0.12
1480157	10.9	48.9	0.23	6.6	0.6	23.6	4.9	0.15
1444343	15.4	29.8	0.23	5.8	0.4	14.7	2.2	0.12
1444344	5.0	23.2	0.25	5.7	0.5	31.0	4.0	0.17
1444345	5.9	16.6	0.21	4.7	0.5	17.9	5.8	0.16
1444346	5.6	25.5	0.23	6.4	0.5	30.0	5.8	0.15
1444347	15.6	43.8	0.16	4.9	0.5	30.7	12.0	0.15
1444348	5.8	19.8	0.22	4.5	<0.3	28.3	3.0	0.12
1444349	5.1	12.4	0.16	5.3	0.4	28.2	1.4	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	%
1444350	5.0	12.7	0.16	5.4	0.4	28.2	1.4	0.16
1467104	8.8	20.8	0.22	4.4	0.4	33.7	4.8	0.11
1467105	7.6	20.2	0.19	6.8	0.4	23.2	4.1	0.11
1467106	7.0	10.2	0.16	3.4	0.4	22.0	1.9	0.11
1467107	6.9	12.4	0.18	4.0	0.4	20.1	1.9	0.13
1467108	5.4	15.2	0.16	4.9	0.4	28.6	1.2	0.15
1467109	12.9	49.9	0.20	6.0	1.1	28.6	9.7	0.16
1467110	9.0	33.2	0.27	5.6	0.8	31.0	4.0	0.14
1466982	4.5	8.9	0.48	5.0	0.3	36.4	0.9	0.07
1466983	6.4	35.3	0.38	5.7	0.8	30.9	2.8	0.16
1466984	7.5	29.1	0.18	4.5	0.8	27.7	1.9	0.13
1466985	6.7	22.6	0.16	3.0	0.7	23.2	1.0	0.09
1466986	13.3	9.4	0.22	1.5	0.5	7.5	0.5	0.08
1466987	6.9	22.2	0.39	3.8	0.6	25.0	1.3	0.09
1466988	6.5	9.2	0.47	2.5	0.9	10.6	1.9	0.11
1466989	16.1	42.2	0.24	4.3	1.0	17.7	2.7	0.17
1466990	10.6	17.0	0.23	2.5	0.6	16.2	0.9	0.09
1466991	11.5	21.4	1.90	2.9	0.5	17.4	1.3	0.08
1466992	17.6	21.8	0.81	4.7	0.6	47.4	3.2	0.10
1466993	12.6	32.3	0.63	3.7	0.6	26.9	3.3	0.10
1466994	23.0	13.4	3.43	7.7	0.8	139	1.8	0.03
1466995	12.6	15.1	0.28	3.2	0.5	17.7	1.0	0.09
1466996	21.7	19.1	0.26	3.8	0.6	20.1	1.5	0.09
1466997	119	23.5	0.25	4.7	0.9	18.3	2.2	0.09
1466998	22.9	22.8	0.20	4.9	0.7	21.1	1.7	0.07
1466999	16.1	10.8	1.25	5.2	0.6	44.7	3.2	0.09
1467000	15.5	11.5	1.42	6.2	0.6	46.2	4.4	0.09
1480126	8.0	15.2	0.20	4.8	0.5	39.6	1.6	0.10
1480127	6.2	13.3	0.27	3.7	0.6	44.8	1.7	0.08
1480128	6.7	14.2	0.55	5.5	0.9	23.0	1.2	0.09
1480129	11.0	7.5	0.33	3.5	0.3	17.6	0.6	0.08
1480130	39.4	10.9	0.41	9.9	0.7	27.9	1.3	0.07
1480131	83.0	13.9	0.49	7.7	0.9	36.4	3.9	0.05
1480132	6.1	20.6	0.66	5.5	0.9	27.6	1.0	0.08
1480133	14.5	22.1	0.63	6.1	1.4	43.2	1.2	0.05
1480134	17.9	17.2	0.74	3.8	0.5	26.1	1.0	0.10

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Element Method Det.Lim. Units	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
*Rep 1481850	8.2	12.8	0.55	7.9	0.5	41.6	7.6	0.11
*Rep 1444343	15.4	30.2	0.26	5.7	<0.3	14.8	2.2	0.13
*Rep 1467108	5.3	15.5	0.16	4.7	0.4	29.4	1.1	0.16
*Rep 1466993	12.8	31.2	0.61	3.5	0.6	25.8	3.3	0.10
*Std OREAS209	3.3	3.9	1.20	3.6	0.8	62.9	1.8	0.13
*Std OREAS151B	40.3	20.4	0.52	8.5	1.0	35.5	2.4	0.07
*Std OREAS151B	40.9	19.0	0.52	8.7	1.0	37.7	2.4	0.07
*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
1466686	0.21	1.68	39	0.2	9.29	71
1466687	0.49	1.84	86	0.3	11.5	226
1481841	0.23	0.96	71	0.3	5.42	62
1481842	0.16	0.89	63	0.2	5.14	56
1481843	0.13	0.81	67	0.2	5.44	57
1481844	0.17	1.40	48	0.2	11.0	62
1481845	0.25	0.91	51	0.3	6.30	72
1481846	0.15	1.98	51	0.2	14.1	57
1481847	0.14	2.24	73	1.2	14.6	64
1481848	0.32	1.24	81	0.1	13.1	61
1481849	0.15	1.79	85	0.2	18.0	78
1481850	0.15	1.80	81	0.2	15.9	76
1481851	0.10	0.84	70	0.1	5.26	65
1481852	0.08	0.70	104	0.1	4.70	61
1481853	0.33	0.82	101	0.2	6.77	80
1481854	0.37	1.45	83	0.4	12.8	86
1481855	0.20	0.78	74	0.3	7.69	82
1480142	0.15	0.54	80	0.2	5.08	93
1480143	0.21	0.48	94	0.1	6.02	90
1480144	0.19	0.54	80	0.2	8.09	93
1480145	0.11	0.40	91	0.2	4.99	142
1480146	0.15	0.52	106	0.1	7.09	118
1480147	0.23	0.57	101	0.2	7.09	103
1480148	0.24	0.64	102	0.3	5.78	95
1480149	0.28	1.18	74	0.2	12.8	86
1480150	0.31	0.95	75	0.2	8.96	87
1480151	0.31	0.98	94	0.2	10.1	96
1480152	0.11	0.61	42	0.1	3.73	47
1480153	0.21	0.94	71	0.2	9.02	89
1480154	0.18	0.38	108	0.5	5.40	108
1480155	0.14	0.78	117	0.1	14.0	164
1480156	0.09	0.29	75	0.1	3.07	90
1480157	0.33	0.83	85	0.2	8.48	84
1444343	0.30	0.51	53	0.1	3.83	52
1444344	0.16	1.01	80	0.2	7.57	61
1444345	0.15	0.82	60	0.2	6.72	55
1444346	0.19	1.42	61	0.2	17.3	64
1444347	0.29	1.61	49	0.2	12.7	72
1444348	0.14	1.56	50	0.1	7.31	59
1444349	0.11	0.88	87	0.2	5.88	66

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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
1444350	0.11	0.90	89	0.2	6.12	69
1467104	0.12	2.03	44	0.3	7.85	68
1467105	0.24	1.28	85	0.3	8.13	64
1467106	0.09	0.83	50	0.2	3.76	55
1467107	0.11	0.95	68	0.2	4.49	62
1467108	0.12	0.91	81	0.2	5.52	72
1467109	0.32	2.16	67	0.2	10.8	85
1467110	0.20	1.37	72	0.2	6.70	76
1466982	0.20	0.74	44	0.2	10.6	45
1466983	0.34	0.99	94	0.3	7.12	84
1466984	0.25	0.93	72	0.6	5.47	82
1466985	0.22	0.88	49	3.4	5.25	55
1466986	0.17	0.41	57	0.4	1.89	23
1466987	0.25	1.74	82	1.5	8.86	78
1466988	0.14	0.59	96	0.4	2.44	36
1466989	0.47	0.94	91	0.7	7.55	68
1466990	0.25	1.10	47	0.3	5.37	47
1466991	0.28	0.99	61	1.2	5.63	54
1466992	0.28	2.18	84	0.2	9.45	189
1466993	0.25	1.40	65	0.3	5.98	106
1466994	0.69	3.70	70	0.7	30.5	246
1466995	0.22	0.89	53	0.2	4.84	54
1466996	0.31	0.77	54	0.4	4.28	68
1466997	0.50	0.84	79	0.4	4.49	121
1466998	0.43	1.32	65	0.3	6.25	74
1466999	0.36	1.73	85	0.9	12.1	218
1467000	0.45	2.27	86	0.5	16.3	236
1480126	0.18	0.62	55	1.1	4.66	58
1480127	0.21	0.97	63	1.6	5.87	47
1480128	0.30	0.56	80	0.8	4.16	68
1480129	0.35	0.27	55	0.2	2.85	65
1480130	0.88	0.73	89	0.3	7.72	143
1480131	0.62	0.78	69	0.3	9.27	194
1480132	0.35	0.48	78	3.2	2.94	69
1480133	0.41	0.63	70	2.1	4.90	90
1480134	0.22	0.42	65	0.5	3.46	73

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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
*Rep 1481850	0.15	1.77	82	0.2	16.1	76
*Rep 1444343	0.30	0.50	55	0.1	3.79	53
*Rep 1467108	0.13	0.90	76	0.2	5.51	72
*Rep 1466993	0.26	1.38	63	0.3	5.84	101
*Std OREAS209	0.04	0.45	36	0.4	12.6	75
*Std OREAS151B	0.13	0.61	131	0.6	10.4	233
*Std OREAS151B	0.12	0.61	141	0.5	10.4	235
*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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