



Certificate of Analysis
Work Order : VC162835
[Report File No.: 0000019115]

Date: September 22, 2016

To: Kendra Johnston
INDEPENDENCE GOLD CORP.
1410-650 WEST GEORGIA ST
VACOUVER BC V6B 4N8

P.O. No.: YK16-BT7
Project No.: IGO YUKON
Samples: 69
Received: Sep 6, 2016
Pages: Page 1 to 12
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
69	G_LOG02	Pre-preparation processing, sorting, logging, boxing
69	G_WGH79	Weighing of samples and reporting of weights
65	G_PRP89	Weigh, dry,(up to 3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
69	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
69	GE_IMS14	Aqua Regia digestion

Storage: Pulp & Reject

PULP STORAGE : RETURN AFTER 90 DAYS
REJECT STORAGE : RETURN AFTER 30 DAYS

Comments:

Results may be subject to analytical interferences.

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 %
D00018009	3.685	<5	0.05	0.58	<1	103	0.29	0.45
D00018010	3.300	6	0.03	0.63	<1	95	0.06	0.55
D00018011	2.795	<5	0.04	0.64	<1	97	0.06	0.55
D00018012	3.635	102	0.42	0.58	<1	116	0.18	0.52
D00018013	3.790	304	1.78	1.21	<1	231	0.24	0.39
D00018014	3.550	49	0.32	1.12	<1	631	0.04	0.94
D00018015	3.220	246	1.16	1.03	<1	170	0.09	0.93
D00018016	3.510	59	0.75	0.52	<1	67	0.16	0.48
D00018017	3.410	71	0.34	0.53	<1	241	0.27	0.47
D00018018	3.300	36	0.20	0.57	<1	119	0.12	0.55
D00018019	3.265	20	0.13	0.98	<1	135	0.09	1.22
D00018020	0.115	<5	0.13	1.41	<1	128	0.04	0.87
D00018021	3.280	79	0.18	1.29	<1	158	1.17	1.23
D00018022	3.550	14	0.10	0.97	<1	158	0.25	0.84
D00018023	3.335	35	0.23	0.92	<1	171	0.54	0.95
D00018024	3.765	82	0.39	0.88	<1	136	1.13	1.06
D00018025	3.670	243	0.87	0.85	<1	143	0.13	0.57
D00018026	3.330	463	1.92	0.84	1	714	0.65	0.35
D00018027	1.790	169	0.50	2.42	1	485	0.10	1.84
D00018028	2.335	607	1.47	2.04	2	286	0.33	1.48
D00018029	2.405	32	0.18	1.21	15	135	0.08	0.48
D00018030	0.115	<5	0.06	1.43	<1	129	0.04	0.88
D00018031	2.440	108	0.58	1.75	2	231	0.08	1.27
D00018032	2.340	40	0.18	1.36	3	137	0.08	1.13
D00018033	2.530	89	0.41	1.02	<1	145	0.09	0.97
D00018034	2.485	26	0.16	1.37	<1	141	0.08	2.57
D00018035	2.220	32	0.22	1.66	<1	228	0.07	1.85
D00018036	2.360	22	0.12	1.00	<1	110	0.08	1.11
D00018037	2.060	53	0.22	0.85	<1	96	0.10	1.16
D00018038	2.250	62	0.26	0.95	<1	81	0.12	0.99
D00018039	2.265	137	0.57	0.83	<1	135	0.08	1.00
D00018040	2.860	120	0.52	0.70	<1	92	0.15	0.89
D00018041	3.075	123	0.50	0.67	<1	91	0.15	0.94
D00018042	2.455	52	0.28	1.12	2	108	0.16	1.36
D00018043	2.655	54	0.24	0.85	<1	111	0.11	1.33
*Dup D00018043	N.A.	57	0.25	0.86	<1	112	0.11	1.33
D00018044	2.540	2090	5.63	1.10	1	184	0.19	1.27
D00018045	2.535	1250	2.64	1.35	3	134	0.05	0.98
D00018046	2.590	43	0.25	0.93	<1	165	0.15	0.99
D00018047	2.120	255	1.27	0.89	<1	193	0.12	0.72

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D00018048	2.390	69	0.33	1.85	79	239	0.08	2.99
D00018049	2.360	67	0.30	0.92	<1	113	0.07	1.00
D00018050	0.115	<5	0.33	1.34	<1	125	0.04	0.80
D00018051	2.520	44	0.24	0.98	<1	87	0.06	1.27
D00018052	2.670	209	1.28	0.83	<1	74	0.05	1.56
D00018053	2.215	176	0.65	0.94	<1	107	0.04	1.10
D00018054	2.535	29	0.13	0.93	<1	102	0.03	0.86
D00018055	2.310	9	0.08	1.26	<1	86	0.03	0.87
D00018056	2.580	140	0.46	1.24	<1	75	0.07	1.26
D00018057	2.965	32	0.15	0.99	<1	72	0.05	0.83
D00018058	2.655	48	0.32	1.06	1	56	0.70	0.81
D00018059	2.580	24	0.11	1.33	<1	83	0.03	0.80
D00018060	0.125	5230	0.63	2.21	37	179	0.32	1.13
D00018061	2.695	6	0.05	1.19	<1	67	0.04	0.83
D00018062	2.695	9	0.40	0.65	<1	41	0.87	0.65
D00018063	2.545	30	0.15	0.87	<1	51	0.05	0.72
D00018064	2.320	98	0.42	0.82	<1	69	0.30	1.01
D00018065	2.415	196	0.82	0.99	<1	77	0.07	1.02
D00018066	2.620	172	0.68	0.74	<1	62	0.05	0.93
D00018067	2.605	215	0.97	0.61	<1	57	0.05	0.68
D00018068	2.165	101	0.35	0.93	<1	64	0.04	1.06
D00018069	2.565	74	0.34	0.86	<1	85	0.03	0.95
D00018070	2.720	115	0.41	0.71	<1	45	0.02	0.78
D00018071	3.320	106	0.43	0.83	<1	69	0.02	0.81
D00018072	2.685	99	0.31	0.88	1	95	0.03	0.85
D00018073	2.190	7	0.04	1.03	<1	59	0.02	0.72
D00018074	2.355	25	0.07	1.01	<1	76	<0.02	0.54
D00018075	2.400	<5	0.03	1.05	<1	71	0.04	0.54
D00018076	2.390	47	0.21	0.91	1	92	0.07	1.51
D00018077	2.895	113	0.60	0.98	1	64	0.27	0.87
*Rep D00018032		43						
*Rep D00018067		209						
*Std OREAS151B		63						
*Std OXB130		121						
*Std OXH97		1320						
*Std OXN117		7540						
*Blk BLANK		<5						
*Rep D00018058			0.35	1.04	1	57	0.83	0.80
*Std OREAS209			0.28	1.30	1030	83	0.06	1.53
*Std OREAS151B			0.52	2.51	30	78	0.39	1.41

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Element	Ag	Al	As	Ba	Bi	Ca
Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.Lim.	0.01	0.01	1	5	0.02	0.01
Units	ppm	%	ppm	ppm	ppm	%
*Std OREAS902	0.30	0.55	561	22	8.59	4.39
*Std OREAS151B	0.51	2.62	32	63	0.38	1.33
*Std OREAS902	0.26	0.50	606	11	8.31	4.15
*Blk BLANK	<0.01	<0.01	<1	<5	<0.02	<0.01
*Blk BLANK	<0.01	<0.01	<1	<5	<0.02	<0.01

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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
D00018009	0.02	38.1	2.5	10	17.2	1.30	3.2	0.01
D00018010	0.04	31.1	3.9	13	17.4	1.43	3.3	0.01
D00018011	0.03	31.4	3.7	16	17.2	1.48	3.4	<0.01
D00018012	0.04	33.3	2.6	7	17.2	1.16	3.1	0.02
D00018013	0.95	26.4	7.2	11	116	4.48	5.5	0.63
D00018014	0.22	9.25	8.5	16	52.2	2.76	7.5	0.06
D00018015	0.06	11.3	5.2	8	31.8	1.58	5.8	0.03
D00018016	0.05	31.8	3.2	11	12.4	1.23	2.9	<0.01
D00018017	0.06	32.1	3.2	18	14.5	1.59	3.2	0.27
D00018018	0.05	29.3	2.5	8	13.6	1.23	3.2	0.05
D00018019	0.06	32.8	6.8	25	19.3	2.46	5.8	0.07
D00018020	0.06	13.4	7.9	15	63.4	2.74	4.4	0.01
D00018021	0.07	22.5	7.8	21	26.5	2.69	5.5	0.03
D00018022	0.04	31.5	2.5	7	13.1	0.95	3.7	0.04
D00018023	0.05	24.2	4.9	12	22.1	1.34	3.3	0.08
D00018024	0.08	27.3	4.3	18	19.9	1.81	4.2	0.06
D00018025	0.10	32.7	6.4	15	14.0	1.76	3.9	0.02
D00018026	0.44	17.6	6.9	16	15.3	2.95	4.4	0.07
D00018027	0.39	8.87	17.1	24	45.3	4.87	6.7	0.12
D00018028	1.24	16.2	17.4	46	41.7	4.17	7.2	0.07
D00018029	0.42	28.6	7.9	12	17.7	2.32	4.4	0.04
D00018030	0.05	13.5	7.8	14	65.9	2.80	4.3	0.03
D00018031	0.06	15.2	12.7	24	30.2	3.67	5.8	0.05
D00018032	0.13	30.8	11.7	51	20.6	2.02	4.3	0.03
D00018033	0.15	38.3	7.5	28	16.2	1.88	3.9	0.04
D00018034	0.11	22.1	8.3	28	26.1	2.59	5.9	0.05
D00018035	0.25	14.9	11.2	41	31.4	2.79	5.8	0.81
D00018036	0.06	28.4	6.8	24	20.9	2.30	4.9	0.12
D00018037	0.04	23.8	4.9	19	19.4	2.26	4.8	0.07
D00018038	0.04	27.7	5.8	15	12.9	2.48	5.6	0.40
D00018039	0.03	20.7	5.4	16	17.6	2.28	5.1	0.05
D00018040	0.04	27.4	5.0	9	14.2	1.94	4.0	0.82
D00018041	0.04	27.1	5.6	11	14.9	2.13	4.2	0.99
D00018042	0.05	31.2	6.9	60	37.2	2.43	6.6	0.86
D00018043	0.06	26.9	5.3	16	21.1	1.96	3.8	0.01
*Dup D00018043	0.08	27.1	4.7	12	19.9	1.61	4.0	<0.01
D00018044	0.10	34.1	8.6	16	20.5	2.49	4.0	0.27
D00018045	0.06	23.4	8.5	13	17.1	2.50	4.0	0.13
D00018046	0.08	27.4	7.3	15	17.8	1.98	3.0	0.04
D00018047	0.09	27.5	6.2	13	16.8	2.16	3.4	0.10

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D00018048	0.19	23.6	16.2	28	57.9	3.90	6.1	0.03
D00018049	0.07	32.2	5.4	12	19.5	2.36	4.6	0.04
D00018050	0.04	12.5	7.7	15	60.9	2.78	4.2	0.02
D00018051	0.08	39.6	7.2	17	20.8	2.35	5.4	0.20
D00018052	0.08	42.6	5.5	11	17.4	1.87	4.7	0.08
D00018053	0.05	54.8	7.9	16	17.7	2.49	5.2	0.06
D00018054	0.04	42.6	6.5	19	14.8	2.31	5.3	0.02
D00018055	0.04	49.1	7.8	35	14.6	2.37	6.2	0.01
D00018056	0.05	52.6	9.1	51	26.0	2.58	6.3	0.04
D00018057	0.03	46.9	6.7	19	17.0	2.20	5.2	0.01
D00018058	0.03	64.0	7.0	12	39.7	2.00	5.3	0.03
D00018059	0.03	52.9	8.5	17	9.2	2.56	5.9	0.01
D00018060	0.16	15.6	15.1	94	94.7	4.17	6.9	0.21
D00018061	0.02	43.7	7.4	19	26.3	2.64	6.2	<0.01
D00018062	0.13	15.8	3.7	17	15.1	1.21	3.6	0.04
D00018063	0.04	40.6	6.4	17	12.1	2.02	5.3	0.03
D00018064	0.03	46.9	7.6	22	15.9	2.28	5.1	0.07
D00018065	0.09	45.8	7.3	14	29.2	2.23	5.4	0.10
D00018066	0.09	42.9	6.2	16	28.5	2.05	4.8	0.09
D00018067	0.04	30.9	5.1	23	14.2	1.92	4.4	0.79
D00018068	0.04	46.5	6.6	18	18.5	2.07	5.4	0.11
D00018069	0.04	28.3	5.2	18	15.3	1.74	5.4	0.06
D00018070	0.03	27.1	5.2	21	7.9	1.95	5.0	0.04
D00018071	0.03	27.6	4.8	15	5.2	1.63	5.3	0.05
D00018072	0.04	56.7	6.8	20	6.8	2.08	5.7	0.12
D00018073	0.03	43.8	6.5	24	9.4	2.46	6.2	0.02
D00018074	0.04	33.4	6.6	35	2.6	2.00	5.5	<0.01
D00018075	0.04	39.6	7.1	34	6.8	2.33	6.5	<0.01
D00018076	0.06	36.9	6.6	25	15.3	2.29	5.8	0.04
D00018077	0.03	50.0	6.3	19	18.0	2.16	5.6	0.06
*Rep D00018058	0.02	61.5	6.8	12	37.4	1.99	5.3	0.02
*Std OREAS209	0.07	25.8	28.8	42	81.6	6.18	3.9	0.02
*Std OREAS151B	0.65	15.4	11.2	27	1860	3.34	7.6	0.02
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
*Std OREAS902	0.03	30.6	941	23	3270	3.11	1.6	0.07
*Std OREAS151B	0.62	15.8	10.9	26	1870	3.26	8.1	0.02
*Std OREAS902	0.04	29.2	930	22	3140	2.98	1.4	0.06
*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	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
D00018009	0.22	21.0	0.19	219	1.97	0.07	4.1	120
D00018010	0.17	17.1	0.26	283	1.70	0.08	6.1	200
D00018011	0.17	17.5	0.26	295	2.54	0.08	6.4	170
D00018012	0.21	17.2	0.18	208	1.63	0.10	3.7	170
D00018013	0.50	13.4	0.30	1210	3.58	0.06	6.6	230
D00018014	0.42	4.6	0.75	414	2.94	0.11	9.0	510
D00018015	0.32	5.6	0.43	276	1.76	0.14	5.3	410
D00018016	0.18	15.7	0.16	245	3.34	0.08	7.0	140
D00018017	0.19	16.7	0.18	298	4.40	0.10	9.0	130
D00018018	0.22	15.8	0.17	220	1.95	0.09	4.0	160
D00018019	0.34	18.3	0.54	545	2.58	0.11	15.7	270
D00018020	0.21	6.4	0.57	348	2.60	0.17	7.1	720
D00018021	0.46	12.3	0.56	711	3.52	0.09	12.9	660
D00018022	0.52	17.4	0.32	262	2.10	0.08	4.0	200
D00018023	0.50	13.4	0.31	311	2.87	0.06	8.0	310
D00018024	0.39	13.9	0.26	330	5.15	0.07	9.2	320
D00018025	0.36	17.4	0.30	431	4.57	0.09	7.8	320
D00018026	0.50	9.5	0.26	511	4.57	0.10	10.1	370
D00018027	0.72	4.3	1.14	1460	3.98	0.04	11.4	880
D00018028	0.77	8.3	1.24	998	2.58	0.07	22.2	800
D00018029	0.47	15.1	0.41	452	3.13	0.06	7.4	500
D00018030	0.21	6.4	0.58	349	2.64	0.17	6.7	680
D00018031	0.63	8.6	0.97	718	4.03	0.08	9.0	620
D00018032	0.58	17.9	0.86	556	2.74	0.05	15.8	370
D00018033	0.54	22.5	0.41	405	2.09	0.05	10.0	450
D00018034	0.64	12.5	0.80	599	3.32	0.06	13.1	630
D00018035	0.79	7.8	1.02	672	4.17	0.08	10.9	670
D00018036	0.35	15.2	0.51	531	2.23	0.07	8.8	350
D00018037	0.22	12.7	0.42	606	3.64	0.10	9.3	300
D00018038	0.24	14.8	0.48	547	2.59	0.09	7.0	340
D00018039	0.31	11.0	0.45	463	2.73	0.09	7.2	340
D00018040	0.20	14.5	0.25	366	3.16	0.09	4.5	340
D00018041	0.19	14.3	0.26	395	3.39	0.08	6.0	340
D00018042	0.33	17.4	0.52	575	4.72	0.07	21.1	430
D00018043	0.36	15.2	0.32	508	2.30	0.07	8.0	320
*Dup D00018043	0.37	14.5	0.31	456	2.72	0.07	9.3	300
D00018044	0.47	18.5	0.44	560	12.9	0.04	8.5	420
D00018045	0.31	12.8	0.45	594	4.29	0.04	6.2	420
D00018046	0.40	16.0	0.24	418	4.98	0.04	7.1	420
D00018047	0.43	14.4	0.26	261	4.78	0.06	6.3	490

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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
D00018048	0.74	13.7	1.16	724	2.49	0.06	14.4	1050
D00018049	0.45	17.0	0.37	475	3.02	0.06	7.3	360
D00018050	0.20	5.9	0.57	341	2.68	0.15	6.9	690
D00018051	0.45	22.3	0.56	479	5.12	0.08	8.2	480
D00018052	0.32	24.8	0.39	445	4.93	0.08	4.9	360
D00018053	0.36	33.1	0.48	515	3.06	0.07	8.6	410
D00018054	0.40	24.8	0.47	430	3.88	0.08	8.4	370
D00018055	0.62	29.8	0.73	493	2.75	0.07	8.7	470
D00018056	0.56	32.2	0.77	524	4.37	0.07	15.2	450
D00018057	0.35	29.2	0.41	402	4.31	0.07	7.6	380
D00018058	0.29	38.9	0.42	389	4.44	0.05	4.7	390
D00018059	0.75	31.5	0.64	469	3.72	0.06	8.0	470
D00018060	0.34	7.4	1.07	566	7.02	0.21	41.8	720
D00018061	0.39	25.9	0.59	484	4.06	0.06	8.0	450
D00018062	0.20	8.9	0.32	267	2.51	0.09	4.5	200
D00018063	0.24	23.9	0.39	360	4.10	0.05	6.5	340
D00018064	0.22	26.5	0.36	404	5.26	0.05	8.2	350
D00018065	0.27	26.0	0.49	406	2.43	0.05	5.5	430
D00018066	0.26	23.9	0.33	354	3.02	0.05	6.6	300
D00018067	0.18	17.5	0.28	311	5.02	0.07	8.7	270
D00018068	0.30	27.7	0.45	411	3.21	0.06	5.7	360
D00018069	0.36	15.6	0.39	293	16.0	0.06	6.0	390
D00018070	0.15	15.1	0.36	322	4.06	0.06	7.6	290
D00018071	0.21	15.2	0.36	276	2.82	0.09	5.0	310
D00018072	0.20	32.7	0.36	386	3.60	0.05	7.0	340
D00018073	0.27	25.0	0.48	437	4.29	0.07	8.2	400
D00018074	0.43	19.4	0.61	401	3.73	0.08	13.5	340
D00018075	0.41	22.5	0.58	469	3.14	0.06	9.8	380
D00018076	0.25	20.8	0.49	548	4.21	0.05	8.7	310
D00018077	0.39	28.9	0.54	430	3.26	0.05	6.7	300
*Rep D00018058	0.29	37.6	0.42	385	4.52	0.05	4.8	390
*Std OREAS209	0.07	13.9	2.30	1440	2.02	0.19	117	1690
*Std OREAS151B	0.42	7.1	1.38	294	56.7	0.18	14.8	540
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
*Std OREAS902	0.29	15.0	2.22	488	12.4	0.02	166	710
*Std OREAS151B	0.40	7.1	1.41	279	57.1	0.16	14.2	510
*Std OREAS902	0.24	13.9	2.21	474	12.1	0.01	162	650
*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	%
D00018009	4.9	9.5	0.16	1.7	1.2	23.6	15.2	0.03
D00018010	4.3	8.1	0.21	2.0	0.9	35.8	10.5	0.05
D00018011	4.4	8.4	0.22	2.0	1.0	38.3	9.9	0.05
D00018012	7.4	8.7	0.18	1.7	1.2	33.2	16.2	0.05
D00018013	11.2	19.0	0.18	1.6	1.4	26.6	17.8	0.05
D00018014	5.4	21.8	0.21	1.9	0.9	49.2	4.9	0.11
D00018015	6.4	14.5	0.23	2.3	1.0	71.7	5.0	0.08
D00018016	9.1	8.1	0.20	1.9	1.8	32.3	14.3	0.05
D00018017	11.0	8.0	0.19	2.0	2.3	29.3	13.4	0.05
D00018018	7.5	8.0	0.16	1.7	1.8	37.8	11.3	0.05
D00018019	8.3	19.2	0.25	3.7	2.1	50.8	9.2	0.10
D00018020	4.1	7.7	0.06	2.2	<0.3	62.2	2.5	0.11
D00018021	17.1	24.5	0.32	2.6	1.7	72.5	7.7	0.11
D00018022	6.1	23.3	0.14	1.4	0.7	41.9	10.0	0.05
D00018023	7.9	23.6	0.13	1.4	0.6	37.8	8.8	0.04
D00018024	10.5	20.1	0.16	2.1	1.6	28.2	8.0	0.04
D00018025	6.6	18.3	0.13	2.5	0.6	29.3	6.7	0.03
D00018026	43.8	19.9	0.17	2.4	0.9	53.0	4.5	0.06
D00018027	42.3	26.6	0.51	5.2	0.7	116	1.2	0.23
D00018028	30.0	35.1	0.39	5.3	0.6	70.6	2.9	0.22
D00018029	9.3	24.8	0.32	2.3	0.5	66.8	6.7	0.09
D00018030	3.5	7.4	0.06	2.1	<0.3	62.6	2.6	0.11
D00018031	5.7	31.4	0.39	4.4	0.6	86.5	5.1	0.18
D00018032	7.3	32.8	0.24	3.7	0.5	57.9	8.7	0.10
D00018033	10.2	29.3	0.21	2.3	0.6	62.9	13.2	0.07
D00018034	6.8	45.2	0.26	3.7	0.9	87.5	5.8	0.12
D00018035	15.2	41.2	0.25	4.3	0.5	70.1	3.1	0.15
D00018036	5.0	23.6	0.18	3.1	0.5	29.4	6.3	0.04
D00018037	4.4	14.8	0.19	2.6	0.7	28.7	5.5	0.01
D00018038	5.4	15.9	0.15	3.4	0.6	30.2	6.0	0.03
D00018039	4.8	20.7	0.13	3.1	0.6	26.2	4.0	0.04
D00018040	8.7	10.3	0.13	2.5	0.5	22.2	5.7	0.01
D00018041	8.7	10.2	0.13	2.5	0.5	21.6	5.5	0.01
D00018042	7.4	20.2	0.21	4.3	0.9	26.4	6.4	0.02
D00018043	6.0	17.2	0.13	2.4	0.5	41.2	6.2	0.03
*Dup D00018043	6.2	19.3	0.13	2.3	0.5	39.2	6.5	0.03
D00018044	12.1	22.4	0.15	2.4	0.6	50.7	9.8	0.05
D00018045	8.7	13.9	0.16	2.3	0.4	37.7	6.6	0.07
D00018046	9.0	17.4	0.13	1.6	0.6	39.7	8.7	0.02
D00018047	10.4	21.0	0.13	2.0	0.5	46.0	8.2	0.03

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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 %
D00018048	5.9	34.7	0.28	5.2	0.6	95.6	5.4	0.16
D00018049	5.5	23.9	0.11	2.5	0.7	41.4	7.5	0.08
D00018050	3.7	7.5	0.06	2.0	<0.3	59.1	2.4	0.10
D00018051	8.3	28.2	0.12	2.9	1.1	43.6	13.3	0.09
D00018052	9.2	22.6	0.09	2.0	0.7	43.3	14.9	0.05
D00018053	6.2	26.9	0.13	2.2	0.9	51.8	19.7	0.08
D00018054	7.7	29.5	0.14	2.3	1.0	53.5	18.4	0.10
D00018055	6.8	52.0	0.17	2.9	0.9	67.7	18.7	0.14
D00018056	6.8	43.7	0.15	3.9	0.9	64.4	19.9	0.11
D00018057	6.5	28.0	0.15	1.5	0.9	69.0	21.0	0.09
D00018058	11.4	24.0	0.22	1.5	0.9	65.3	21.9	0.07
D00018059	6.2	69.6	0.13	2.2	0.9	55.3	18.8	0.14
D00018060	43.9	13.7	3.95	4.2	0.7	90.0	3.8	0.16
D00018061	9.0	31.4	0.16	1.7	1.0	63.1	15.0	0.11
D00018062	32.8	16.1	0.09	1.4	0.7	43.4	5.4	0.06
D00018063	9.7	19.6	0.19	1.4	1.0	56.2	16.0	0.09
D00018064	8.2	16.2	0.17	1.5	0.9	50.8	13.2	0.08
D00018065	27.3	18.4	0.18	1.8	1.0	60.8	11.5	0.10
D00018066	18.3	18.5	0.14	1.5	1.4	43.9	11.3	0.06
D00018067	11.3	12.0	0.15	1.5	0.8	34.7	7.8	0.05
D00018068	9.3	21.5	0.21	1.8	0.8	50.5	12.2	0.08
D00018069	4.1	26.1	0.12	1.2	0.6	46.5	8.7	0.07
D00018070	6.7	11.4	0.21	1.8	0.8	62.6	9.0	0.06
D00018071	7.2	14.8	0.23	1.9	0.7	76.4	8.8	0.07
D00018072	8.5	17.4	0.24	2.0	0.8	70.0	19.2	0.08
D00018073	6.5	20.7	0.25	1.7	0.9	79.8	16.7	0.11
D00018074	5.2	34.6	0.18	2.6	0.7	51.3	13.0	0.11
D00018075	6.0	35.3	0.23	3.0	1.4	55.8	15.5	0.13
D00018076	9.0	20.4	0.19	2.6	1.3	65.9	12.6	0.10
D00018077	5.0	32.2	0.19	2.2	1.0	46.7	14.0	0.10
*Rep D00018058	11.0	23.9	0.17	1.5	0.8	63.5	21.5	0.07
*Std OREAS209	3.3	4.1	1.13	3.8	0.9	62.6	1.8	0.14
*Std OREAS151B	42.0	20.6	0.53	9.0	1.1	37.2	2.5	0.07
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 %
*Std OREAS902	10.3	10.5	0.87	2.6	0.3	20.8	5.3	<0.01
*Std OREAS151B	44.2	19.9	0.50	9.5	1.1	37.7	2.4	0.07
*Std OREAS902	10.1	8.5	0.84	2.8	<0.3	19.8	4.8	<0.01
*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
D00018009	0.05	1.68	9	3.7	15.3	28
D00018010	0.05	1.31	14	1.9	11.5	39
D00018011	0.05	1.25	15	2.0	11.3	40
D00018012	0.05	1.77	9	17.9	14.8	33
D00018013	0.11	1.68	18	48.4	8.56	619
D00018014	0.14	0.72	43	62.7	5.10	154
D00018015	0.08	0.92	28	102	5.75	70
D00018016	0.04	1.54	10	607	15.9	29
D00018017	0.05	1.77	9	379	14.7	35
D00018018	0.04	1.43	9	71.6	11.5	33
D00018019	0.12	1.31	27	50.1	12.8	70
D00018020	0.05	0.66	107	8.9	4.96	37
D00018021	0.19	1.19	26	12.0	10.8	103
D00018022	0.18	1.44	8	12.2	10.6	27
D00018023	0.20	1.18	10	27.3	9.56	26
D00018024	0.13	1.30	12	14.5	12.0	37
D00018025	0.12	1.49	16	47.6	13.4	44
D00018026	0.16	1.50	17	124	5.80	106
D00018027	0.34	0.90	55	28.8	5.86	240
D00018028	0.34	2.58	73	7.0	9.65	271
D00018029	0.25	3.72	19	5.3	10.5	92
D00018030	0.05	0.73	107	7.9	4.78	37
D00018031	0.21	1.82	52	12.7	7.01	69
D00018032	0.24	2.37	33	8.9	10.3	55
D00018033	0.19	3.24	20	5.9	10.1	55
D00018034	0.35	1.66	37	5.8	10.8	87
D00018035	0.25	0.93	47	343	8.30	103
D00018036	0.14	1.06	23	59.7	12.4	59
D00018037	0.08	0.91	18	32.3	11.2	54
D00018038	0.08	1.13	23	243	14.1	64
D00018039	0.13	0.85	22	12.3	10.7	54
D00018040	0.06	1.43	14	661	13.8	43
D00018041	0.06	1.42	16	650	13.6	44
D00018042	0.11	1.29	26	502	15.7	71
D00018043	0.10	1.27	14	35.3	11.3	52
*Dup D00018043	0.11	1.30	13	37.4	12.0	51
D00018044	0.16	1.61	21	25.3	9.65	52
D00018045	0.12	1.98	17	7.4	7.56	50
D00018046	0.11	1.57	10	21.1	8.91	42
D00018047	0.15	1.53	22	903	7.10	37

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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
D00018048	0.25	1.30	73	17.8	8.22	93
D00018049	0.16	1.50	18	40.9	11.7	61
D00018050	0.05	0.80	105	9.0	4.67	35
D00018051	0.16	1.99	27	84.4	9.11	58
D00018052	0.13	2.13	17	40.6	9.48	45
D00018053	0.15	2.38	21	9.3	8.95	54
D00018054	0.17	2.18	23	5.6	7.81	55
D00018055	0.30	2.18	28	6.0	6.91	67
D00018056	0.28	2.18	31	14.9	7.34	64
D00018057	0.17	1.95	17	5.5	5.30	57
D00018058	0.13	2.25	15	4.1	6.23	55
D00018059	0.41	2.29	26	3.2	6.51	64
D00018060	0.10	1.13	119	20.8	6.02	73
D00018061	0.19	2.32	20	3.5	5.67	69
D00018062	0.10	0.92	14	16.3	3.13	78
D00018063	0.11	1.80	18	7.1	5.22	66
D00018064	0.09	1.68	16	6.0	7.09	51
D00018065	0.10	1.45	19	24.7	6.34	73
D00018066	0.10	1.60	14	16.3	6.82	57
D00018067	0.06	1.53	13	396	6.35	49
D00018068	0.12	1.94	19	40.1	6.29	60
D00018069	0.15	1.77	18	30.1	4.28	65
D00018070	0.07	2.08	17	6.9	5.70	49
D00018071	0.08	2.10	18	5.9	5.97	51
D00018072	0.09	4.04	18	33.0	7.59	49
D00018073	0.12	2.62	21	4.6	5.77	66
D00018074	0.21	1.69	26	9.5	5.17	60
D00018075	0.21	2.44	27	4.3	6.49	65
D00018076	0.11	2.04	24	5.5	7.64	55
D00018077	0.18	2.33	21	19.5	8.03	52
*Rep D00018058	0.13	2.16	15	3.7	6.14	56
*Std OREAS209	0.04	0.46	40	0.5	14.0	78
*Std OREAS151B	0.14	0.61	143	1.1	11.1	241
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
*Std OREAS902	0.22	2.41	9	3.0	7.97	5
*Std OREAS151B	0.12	0.60	141	0.3	11.0	228
*Std OREAS902	0.23	2.15	8	2.6	7.40	4
*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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