



Certificate of Analysis
Work Order : VC162836
[Report File No.: 0000019083]

Date: September 20, 2016

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

P.O. No.: YK16-BT8
Project No.: IGO YUKON
Samples: 68
Received: Sep 6, 2016
Pages: Page 1 to 12
(Inclusive of Cover Sheet)

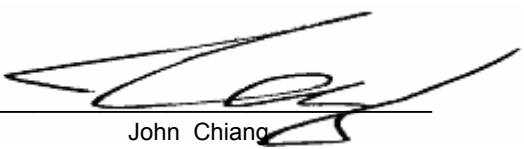
Methods Summary

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

Storage: Pulp & Reject

PULP STORAGE : RETURN AFTER 90 DAYS
REJECT STORAGE : RETURN AFTER 30 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 %
D00018078	3.185	170	0.46	0.99	<1	127	0.09	1.04
D00018079	3.295	181	0.49	0.61	<1	104	0.08	0.84
D00018080	0.115	<5	0.05	1.41	<1	121	0.04	0.81
D00018081	3.685	272	0.77	1.15	1	250	0.09	1.35
D00018082	3.320	53	0.17	1.23	1	548	0.09	2.49
D00018083	3.360	85	0.27	0.75	<1	344	0.22	1.68
D00018084	3.690	134	0.30	0.50	<1	217	0.21	1.14
D00018085	3.615	11	0.06	0.43	2	105	0.14	1.03
D00018086	3.460	51	0.85	0.79	<1	378	0.64	1.67
D00018087	3.215	46	0.12	0.46	<1	209	0.18	1.71
D00018088	3.240	82	0.30	0.52	<1	385	0.42	1.19
D00018089	3.545	104	0.52	0.41	<1	425	0.52	0.92
D00018090	0.115	5290	0.63	2.31	35	183	0.33	1.36
D00018091	3.115	179	0.72	0.37	<1	326	0.21	1.23
D00018092	4.635	321	0.89	0.53	1	265	0.33	0.69
D00018093	3.590	118	0.74	1.23	3	268	1.02	0.48
D00018094	3.555	168	0.50	0.97	<1	218	0.11	1.37
D00018095	4.090	32	0.16	1.04	<1	185	0.11	1.65
D00018096	3.890	30	0.12	1.03	<1	166	0.10	2.13
D00018097	3.955	132	0.44	0.71	<1	174	0.15	1.16
D00018098	3.170	328	0.84	0.93	<1	241	0.17	1.57
D00018099	3.100	213	0.60	0.80	<1	368	0.18	1.55
D00018100	3.775	68	0.21	0.64	1	518	0.11	1.40
D00018101	3.720	107	0.33	1.05	<1	240	0.18	0.99
D00018102	4.060	63	0.37	1.42	<1	197	0.12	1.54
D00018103	3.415	26	0.10	0.67	<1	154	0.11	1.14
D00018104	3.135	96	0.37	0.69	<1	222	0.25	1.12
D00018105	3.565	140	0.58	0.69	16	140	0.43	0.65
D00018106	3.435	14	0.08	0.63	<1	299	0.06	0.81
D00018107	3.655	27	0.25	1.10	56	122	0.22	1.31
D00018108	2.680	433	1.43	0.67	50	176	0.26	0.67
D00018109	4.110	113	0.44	0.73	3	142	0.08	0.86
D00018110	3.340	81	0.24	0.73	2	195	0.04	1.77
D00018111	2.155	120	0.38	0.78	8	182	0.09	1.40
D00018112	3.160	46	0.22	0.82	<1	64	0.15	1.18
*Dup D00018112	N.A.	47	0.27	0.71	<1	52	0.11	1.14
D00018113	3.590	46	0.20	0.86	<1	59	0.06	1.08
D00018114	4.405	<5	0.02	0.56	<1	81	0.02	0.98
D00018115	3.805	57	0.21	0.93	<1	77	0.14	1.05
D00018116	3.140	8	0.08	1.20	<1	79	0.06	1.62

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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 %
D00018117	3.225	76	0.25	0.50	<1	56	0.05	0.79
D00018118	3.335	508	2.22	0.94	<1	75	0.72	0.97
D00018119	2.985	335	1.20	0.76	<1	77	0.09	0.98
D00018120	0.115	<5	0.05	1.38	<1	114	0.04	0.81
D00018121	3.490	59	0.47	0.66	<1	72	0.11	1.27
D00018122	1.440	180	1.74	0.58	<1	76	3.31	0.54
D00018123	2.090	563	1.84	0.62	<1	73	0.92	1.03
D00018124	2.375	107	0.38	0.70	<1	112	0.19	1.02
D00018125	2.370	49	0.25	0.79	<1	100	0.13	1.07
D00018126	2.160	17	0.13	0.98	<1	84	0.08	1.05
D00018127	2.275	29	0.15	0.93	<1	66	0.08	1.01
D00018128	2.240	186	0.60	0.91	1	74	0.09	0.86
D00018129	1.855	171	0.58	1.00	<1	91	0.12	1.19
D00018130	0.115	5230	0.67	2.20	35	180	0.33	1.16
D00018131	1.990	253	0.89	0.66	<1	78	0.11	0.60
D00018132	2.255	452	1.53	0.75	<1	103	0.13	0.76
D00018133	2.625	119	0.41	0.69	1	74	0.07	0.93
D00018134	2.110	26	0.11	0.67	<1	64	0.04	0.80
D00018135	2.600	61	0.21	0.78	<1	103	0.03	1.13
D00018136	2.565	61	0.29	1.11	<1	98	0.04	1.20
D00018137	2.440	17	0.09	0.90	<1	234	0.03	1.04
D00018138	2.315	42	0.14	0.76	<1	71	0.06	0.94
D00018139	2.685	39	0.17	0.81	<1	76	0.08	0.76
D00018140	2.630	6	0.03	0.69	<1	312	0.08	2.23
D00018141	2.920	12	0.03	0.67	1	313	0.08	2.19
D00018142	2.530	49	0.18	0.63	<1	203	0.04	1.11
D00018143	2.235	17	0.07	1.02	<1	89	0.10	2.02
D00018144	2.280	122	0.50	0.75	<1	76	0.21	1.53
D00018145	2.045	55	0.74	0.68	2	75	0.19	2.17
*Rep D00018102			0.36	1.46	<1	190	0.11	1.55
*Rep D00018112			0.21	0.82	<1	65	0.14	1.17
*Rep D00018127			0.13	0.99	<1	64	0.07	1.05
*Std OREAS209			0.25	1.09	1090	68	0.06	1.42
*Std OREAS151B			0.53	2.52	31	67	0.39	1.38
*Std OREAS151B			0.50	2.61	32	67	0.39	1.39
*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 D00018088		84						
*Rep D00018125		44						
*Std OREAS151B		67						

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Final : VC162836 Order: YK16-BT8
Report File No.: 0000019083

Element	@Au
Method	GE_FAA313
Det.Lim.	5
Units	ppb
*Std OXB130	126
*Std OXH97	1260
*Std OXN117	7540
*Blk BLANK	<5

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Element Method Det.Lim. Units	Cd	Ce	Co	Cr	Cu	Fe	Ga	Hg
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.01	0.05	0.1	1	0.5	0.01	0.1	0.01
	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
D00018078	0.07	51.2	5.9	38	21.0	1.73	5.3	0.07
D00018079	0.05	41.4	3.7	7	9.8	1.14	3.6	0.07
D00018080	0.05	14.4	7.8	16	56.6	2.79	4.1	0.01
D00018081	0.04	43.3	5.1	7	13.2	1.76	4.6	0.12
D00018082	0.09	38.6	8.7	119	10.1	1.76	3.9	0.02
D00018083	0.03	44.4	4.5	5	22.5	1.55	3.5	0.02
D00018084	0.04	45.1	3.0	5	4.9	1.28	2.5	<0.01
D00018085	0.05	102	1.7	6	8.4	1.02	2.3	<0.01
D00018086	0.09	43.2	6.9	25	11.7	1.96	2.9	0.03
D00018087	0.08	29.7	3.3	6	10.4	1.10	1.8	0.01
D00018088	0.13	40.5	4.1	6	34.1	1.48	2.1	0.02
D00018089	0.18	46.3	3.2	9	41.1	1.14	1.8	0.02
D00018090	0.17	17.1	16.3	96	108	4.48	6.6	0.20
D00018091	0.07	34.9	3.0	6	10.9	1.23	1.6	0.17
D00018092	0.26	39.5	4.5	7	13.0	1.44	1.8	0.24
D00018093	1.01	34.0	9.1	21	22.2	3.08	3.7	0.54
D00018094	0.17	35.7	7.0	6	13.7	1.90	3.2	0.12
D00018095	0.10	38.8	8.7	31	14.8	1.76	3.6	0.02
D00018096	0.09	28.4	6.3	15	10.5	1.81	4.0	0.03
D00018097	0.07	34.8	4.3	7	9.7	1.75	3.3	0.08
D00018098	0.06	38.0	5.1	7	20.4	1.84	3.5	0.21
D00018099	0.05	30.9	4.8	7	13.8	1.73	3.3	0.08
D00018100	0.06	28.7	3.3	9	10.8	1.26	2.7	0.04
D00018101	0.06	32.6	6.1	11	22.3	2.25	3.7	0.05
D00018102	0.08	20.1	12.5	48	83.0	3.06	5.6	0.01
D00018103	0.05	30.4	3.5	10	14.1	1.37	2.7	0.02
D00018104	0.08	38.6	5.8	8	28.4	1.51	2.3	0.01
D00018105	0.10	30.1	5.1	6	10.2	1.88	2.2	0.02
D00018106	0.17	31.7	6.2	6	16.2	1.87	2.3	0.03
D00018107	0.21	26.9	7.9	14	31.1	2.24	3.2	0.06
D00018108	0.59	33.4	3.3	14	12.7	1.74	2.6	0.02
D00018109	0.11	40.4	3.5	10	12.0	1.68	3.5	0.03
D00018110	0.06	11.7	4.3	9	8.0	1.35	4.3	0.02
D00018111	0.15	22.9	4.2	9	10.4	1.50	3.9	0.03
D00018112	0.05	63.1	6.1	9	9.0	1.87	4.6	0.05
*Dup D00018112	0.03	62.8	5.6	9	8.7	1.85	4.1	0.02
D00018113	0.04	58.9	6.1	10	12.7	1.85	5.1	0.04
D00018114	0.04	21.4	3.4	7	3.4	1.07	3.7	0.02
D00018115	0.04	48.4	6.3	19	15.2	1.84	4.9	0.03
D00018116	0.07	45.1	8.9	50	17.0	2.31	6.0	0.02

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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
D00018117	0.05	33.4	4.7	12	9.0	1.33	3.4	<0.01
D00018118	0.05	54.8	7.3	21	71.0	2.02	4.9	0.17
D00018119	0.05	31.0	5.0	8	17.4	1.31	4.5	0.12
D00018120	0.05	14.5	7.9	14	56.2	2.86	4.2	0.04
D00018121	0.74	58.5	4.8	11	41.8	1.64	4.8	0.05
D00018122	1.27	54.8	4.3	14	43.0	1.56	4.2	0.06
D00018123	0.65	52.4	5.4	16	31.8	1.68	3.8	0.17
D00018124	0.13	33.6	4.7	13	12.9	1.63	4.5	0.02
D00018125	0.10	16.6	5.0	14	13.0	1.43	5.4	0.01
D00018126	0.09	58.0	6.9	14	25.6	2.05	5.5	<0.01
D00018127	0.05	45.9	6.2	12	10.5	1.91	5.1	<0.01
D00018128	0.04	55.6	6.5	17	23.5	2.31	5.2	0.07
D00018129	0.05	60.0	7.2	13	23.3	2.04	4.6	0.06
D00018130	0.13	15.4	15.4	92	97.7	4.16	6.6	0.20
D00018131	0.02	44.2	4.6	14	24.2	1.52	3.9	0.10
D00018132	0.03	32.0	5.7	12	20.6	1.79	4.0	0.08
D00018133	0.03	59.8	5.2	12	10.1	1.66	4.0	0.05
D00018134	0.04	51.7	4.6	15	7.0	1.50	3.6	<0.01
D00018135	0.04	52.8	5.4	12	12.6	1.84	3.9	0.04
D00018136	0.06	50.4	6.0	15	17.3	2.09	5.1	0.03
D00018137	0.06	57.4	6.1	20	12.2	1.95	5.2	<0.01
D00018138	0.04	55.2	5.2	19	14.5	1.75	4.8	0.02
D00018139	0.03	64.8	5.1	11	7.4	1.72	5.1	<0.01
D00018140	0.05	51.1	5.1	14	6.6	1.73	5.1	0.04
D00018141	0.07	51.6	5.0	15	6.6	1.80	5.0	0.02
D00018142	0.04	63.8	4.5	19	5.0	1.65	5.1	0.03
D00018143	0.05	64.1	6.3	16	7.3	2.00	6.7	0.03
D00018144	0.08	70.1	5.9	14	21.4	2.07	5.8	0.07
D00018145	0.12	52.7	6.3	14	51.1	1.91	5.0	0.06
*Rep D00018102	0.08	19.7	12.2	46	82.1	3.10	5.5	<0.01
*Rep D00018112	0.03	65.2	6.2	10	9.3	1.87	4.7	0.05
*Rep D00018127	0.05	46.5	6.3	13	11.1	2.07	5.1	0.01
*Std OREAS209	0.10	28.2	28.9	42	74.7	6.04	3.8	<0.01
*Std OREAS151B	0.63	17.2	11.7	28	1840	3.39	7.8	<0.01
*Std OREAS151B	0.61	16.7	11.5	27	1790	3.26	8.1	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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	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
D00018078	0.22	27.3	0.66	448	3.20	0.04	9.9	320
D00018079	0.20	21.9	0.28	240	1.68	0.05	3.3	200
D00018080	0.21	6.4	0.60	344	2.83	0.16	6.8	660
D00018081	0.39	22.5	0.42	379	0.83	0.04	2.9	500
D00018082	0.38	18.9	0.76	526	1.92	0.03	44.6	290
D00018083	0.23	21.5	0.24	360	1.29	0.04	3.3	230
D00018084	0.17	21.8	0.17	295	2.50	0.04	1.7	210
D00018085	0.16	52.7	0.12	237	1.43	0.05	2.1	150
D00018086	0.38	20.8	0.48	557	38.2	0.04	15.6	180
D00018087	0.22	15.4	0.14	366	6.46	0.04	3.5	230
D00018088	0.27	19.3	0.10	372	4.11	0.04	3.4	150
D00018089	0.24	24.1	0.07	216	1.59	0.04	3.2	150
D00018090	0.37	7.7	1.18	625	6.82	0.26	44.0	710
D00018091	0.19	18.0	0.06	319	1.60	0.04	2.7	250
D00018092	0.32	20.5	0.07	368	3.25	0.04	3.5	310
D00018093	0.36	18.9	0.50	726	3.70	0.03	15.7	490
D00018094	0.41	18.8	0.34	534	1.64	0.03	3.0	560
D00018095	0.34	21.4	0.54	452	1.60	0.03	13.9	400
D00018096	0.42	15.1	0.44	486	1.16	0.04	5.6	440
D00018097	0.33	17.1	0.23	451	1.19	0.04	2.3	320
D00018098	0.45	18.7	0.27	508	1.60	0.04	3.3	430
D00018099	0.40	15.0	0.25	468	1.33	0.04	3.1	410
D00018100	0.31	14.4	0.17	374	1.02	0.04	2.5	360
D00018101	0.40	14.5	0.32	423	2.28	0.04	4.5	370
D00018102	0.40	9.3	0.96	657	1.10	0.04	18.6	610
D00018103	0.27	15.2	0.30	411	1.05	0.04	3.2	320
D00018104	0.39	19.3	0.21	330	1.62	0.03	4.0	300
D00018105	0.32	15.3	0.26	355	31.7	0.03	2.7	310
D00018106	0.24	15.2	0.29	283	0.99	0.03	2.3	400
D00018107	0.27	14.1	0.56	399	7.35	0.03	9.3	540
D00018108	0.31	17.3	0.23	293	7.10	0.04	6.3	220
D00018109	0.30	20.2	0.27	405	2.70	0.04	3.0	260
D00018110	0.26	5.9	0.31	306	1.47	0.07	3.1	600
D00018111	0.30	11.6	0.31	340	2.69	0.05	3.7	450
D00018112	0.24	34.1	0.37	388	1.39	0.05	3.9	360
*Dup D00018112	0.20	34.1	0.35	372	1.22	0.04	3.0	350
D00018113	0.20	32.8	0.38	426	1.69	0.06	4.7	370
D00018114	0.13	12.1	0.27	211	1.02	0.06	1.9	380
D00018115	0.21	26.3	0.50	387	2.23	0.05	5.6	370
D00018116	0.33	24.0	0.88	548	1.56	0.05	15.1	440

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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
D00018117	0.18	18.5	0.25	238	1.60	0.04	3.0	280
D00018118	0.30	30.7	0.43	381	2.96	0.04	5.8	430
D00018119	0.33	16.8	0.33	243	1.47	0.05	3.2	420
D00018120	0.20	6.4	0.58	332	2.94	0.17	6.6	610
D00018121	0.26	31.7	0.30	308	1.82	0.05	2.4	410
D00018122	0.24	29.0	0.25	274	2.63	0.05	3.9	270
D00018123	0.27	26.9	0.23	363	4.28	0.05	4.2	320
D00018124	0.34	17.5	0.35	270	2.09	0.05	2.5	410
D00018125	0.36	8.4	0.41	232	2.80	0.06	3.2	520
D00018126	0.36	31.0	0.51	438	2.47	0.06	5.1	500
D00018127	0.25	27.6	0.42	400	2.48	0.05	4.0	410
D00018128	0.23	31.9	0.52	408	2.69	0.05	4.7	390
D00018129	0.38	33.3	0.42	372	2.91	0.04	6.3	390
D00018130	0.35	7.3	1.09	567	7.12	0.23	40.5	680
D00018131	0.19	25.0	0.25	256	4.21	0.05	3.5	290
D00018132	0.25	18.1	0.41	347	2.39	0.06	4.2	320
D00018133	0.20	34.2	0.28	344	2.78	0.05	3.3	320
D00018134	0.20	30.5	0.24	287	3.18	0.05	3.2	280
D00018135	0.31	30.4	0.36	363	2.34	0.04	3.1	400
D00018136	0.45	29.1	0.57	473	2.76	0.04	5.3	500
D00018137	0.27	33.2	0.44	439	3.31	0.06	7.3	390
D00018138	0.28	30.8	0.38	349	3.06	0.04	5.5	320
D00018139	0.25	36.3	0.37	340	4.16	0.04	3.3	330
D00018140	0.15	27.8	0.32	462	2.63	0.04	4.1	300
D00018141	0.14	28.2	0.32	463	2.54	0.04	3.8	300
D00018142	0.12	36.2	0.29	336	3.68	0.07	4.6	240
D00018143	0.22	35.4	0.46	552	3.28	0.05	5.4	300
D00018144	0.20	39.3	0.33	515	6.96	0.05	4.4	310
D00018145	0.15	28.2	0.31	597	5.40	0.05	5.1	300
*Rep D00018102	0.41	9.2	0.96	665	1.16	0.04	18.1	580
*Rep D00018112	0.24	35.4	0.37	387	1.45	0.05	3.8	360
*Rep D00018127	0.27	28.0	0.46	431	2.73	0.05	4.0	390
*Std OREAS209	0.06	13.8	2.39	1350	1.91	0.16	111	1620
*Std OREAS151B	0.41	7.4	1.47	286	55.3	0.17	14.8	520
*Std OREAS151B	0.39	7.5	1.42	278	59.1	0.17	14.3	510
*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	%
D00018078	7.8	14.1	0.17	2.7	0.9	26.9	19.4	0.02
D00018079	9.2	14.3	0.19	1.6	0.9	21.0	16.8	0.01
D00018080	3.4	7.3	0.07	2.1	<0.3	63.5	2.4	0.12
D00018081	6.7	27.9	0.31	2.0	0.7	42.8	19.0	0.04
D00018082	7.3	21.3	0.24	4.5	0.5	47.7	9.0	0.01
D00018083	6.7	12.7	0.21	1.9	0.5	27.4	12.9	<0.01
D00018084	6.0	10.4	0.24	1.8	0.9	20.0	14.7	<0.01
D00018085	7.0	8.5	0.22	2.3	1.4	17.9	16.7	<0.01
D00018086	12.8	22.3	0.15	3.7	0.7	25.5	10.2	0.03
D00018087	6.5	11.1	0.13	1.5	0.3	26.3	7.4	<0.01
D00018088	14.4	15.7	0.17	2.3	0.9	21.3	12.8	<0.01
D00018089	17.9	11.3	0.14	1.5	0.7	19.0	10.2	<0.01
D00018090	42.6	14.1	3.96	4.7	0.8	107	4.2	0.20
D00018091	8.0	9.5	0.15	1.9	<0.3	19.8	6.7	<0.01
D00018092	11.5	13.7	0.15	2.1	<0.3	14.7	7.7	<0.01
D00018093	109	15.4	0.36	4.0	0.3	29.8	7.3	<0.01
D00018094	7.4	20.5	0.35	2.7	<0.3	40.9	7.8	<0.01
D00018095	8.8	18.2	0.25	3.2	0.4	40.1	12.0	0.01
D00018096	6.5	26.7	0.32	3.3	0.5	43.0	6.2	0.03
D00018097	5.9	19.8	0.18	2.9	0.4	21.6	6.9	0.02
D00018098	6.3	24.3	0.21	3.0	0.4	25.3	6.8	0.03
D00018099	6.8	21.1	0.26	2.8	0.3	31.7	5.3	0.02
D00018100	5.6	15.4	0.25	1.6	<0.3	30.8	7.3	<0.01
D00018101	9.6	20.2	0.28	3.0	<0.3	23.4	5.9	0.01
D00018102	6.6	17.9	0.22	5.0	<0.3	46.6	2.9	0.04
D00018103	5.7	13.9	0.16	1.9	<0.3	31.0	6.4	0.01
D00018104	9.1	16.2	0.19	1.7	<0.3	33.1	10.1	<0.01
D00018105	10.6	11.6	0.15	1.4	<0.3	37.9	7.2	<0.01
D00018106	14.9	9.6	0.13	1.1	<0.3	36.2	6.4	0.03
D00018107	67.8	11.8	0.60	3.1	0.6	40.7	6.6	0.06
D00018108	12.1	13.2	1.06	1.9	0.4	30.8	7.6	0.03
D00018109	5.8	17.9	0.19	2.1	0.5	29.7	7.9	0.02
D00018110	5.0	15.4	0.31	1.5	0.3	62.4	1.8	0.02
D00018111	9.4	16.6	0.36	2.0	0.4	49.4	4.4	0.03
D00018112	7.9	17.5	0.21	2.1	0.7	43.9	19.4	0.03
*Dup D00018112	7.4	15.5	0.21	1.8	0.6	39.2	18.0	0.03
D00018113	9.4	13.8	0.24	2.1	0.7	53.4	19.9	0.04
D00018114	4.3	7.6	0.13	1.0	0.3	57.8	7.3	0.04
D00018115	12.5	11.6	0.22	1.8	0.7	59.5	15.5	0.08
D00018116	9.2	21.4	0.17	3.4	0.5	75.8	13.0	0.08

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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	%
D00018117	6.4	11.8	0.11	1.2	0.4	40.8	11.1	0.04
D00018118	11.8	19.5	0.17	2.1	1.1	49.4	18.7	0.06
D00018119	6.1	20.7	0.14	1.3	0.5	48.4	13.3	0.05
D00018120	3.6	7.3	0.07	2.3	<0.3	66.6	2.5	0.11
D00018121	61.9	16.4	0.17	1.7	0.7	32.9	13.6	0.02
D00018122	47.4	15.1	0.14	1.8	1.1	19.6	15.4	0.02
D00018123	31.1	18.7	0.17	1.7	1.0	24.0	13.2	0.02
D00018124	9.9	22.0	0.10	1.5	0.5	39.5	7.8	0.05
D00018125	7.6	19.2	0.12	1.2	0.6	50.3	3.4	0.07
D00018126	8.2	22.1	0.17	2.5	0.8	57.3	15.7	0.10
D00018127	8.1	17.3	0.21	1.6	0.8	55.5	15.5	0.10
D00018128	5.9	16.8	0.18	2.3	0.8	50.5	16.1	0.09
D00018129	7.2	29.0	0.48	2.1	0.6	41.3	17.1	0.04
D00018130	40.2	13.2	3.93	3.9	0.7	93.2	3.9	0.16
D00018131	7.1	10.8	0.16	1.3	0.6	38.3	14.7	0.05
D00018132	8.4	19.2	0.10	1.8	0.5	40.5	10.5	0.06
D00018133	9.6	12.0	0.16	1.5	0.6	45.8	18.3	0.05
D00018134	8.4	11.7	0.15	1.2	0.6	46.7	16.6	0.06
D00018135	9.2	20.6	0.15	2.1	0.5	43.0	17.9	0.07
D00018136	9.2	31.2	0.14	2.4	0.5	48.5	17.4	0.09
D00018137	9.9	18.9	0.15	2.1	0.8	50.5	17.6	0.07
D00018138	7.6	21.8	0.27	1.8	0.8	26.8	15.6	0.04
D00018139	9.6	21.6	0.23	1.9	1.1	25.2	18.4	0.04
D00018140	8.8	11.6	0.57	2.5	1.4	41.2	14.0	0.02
D00018141	8.8	10.8	0.56	2.4	1.4	41.7	13.8	0.03
D00018142	6.3	7.2	0.20	2.4	0.9	28.9	15.4	0.02
D00018143	5.9	18.8	0.16	3.2	1.4	33.9	14.7	0.03
D00018144	6.9	18.6	0.15	3.1	1.1	28.2	16.0	0.03
D00018145	10.8	13.1	0.19	3.2	1.0	33.5	12.3	0.03
*Rep D00018102	6.7	17.7	0.18	4.9	<0.3	46.1	2.8	0.04
*Rep D00018112	7.9	17.9	0.20	2.2	0.7	45.4	19.8	0.04
*Rep D00018127	8.1	17.3	0.21	1.6	0.8	56.4	14.4	0.11
*Std OREAS209	3.4	4.0	1.20	3.7	0.9	63.5	1.8	0.12
*Std OREAS151B	42.5	20.7	0.53	9.6	1.1	40.2	2.6	0.08
*Std OREAS151B	42.0	19.9	0.50	9.5	1.1	40.3	2.5	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
D00018078	0.07	1.97	22	5.8	12.1	66
D00018079	0.08	2.15	13	3.0	9.60	41
D00018080	0.04	0.63	108	6.6	4.39	37
D00018081	0.15	2.50	18	2.1	10.3	52
D00018082	0.13	2.24	22	1.6	11.5	55
D00018083	0.07	1.74	12	3.4	13.7	57
D00018084	0.06	1.78	9	1.3	15.7	42
D00018085	0.04	1.97	8	0.6	20.2	32
D00018086	0.16	2.10	22	1.1	11.0	60
D00018087	0.07	1.22	8	1.3	10.3	34
D00018088	0.09	1.72	8	3.5	15.5	44
D00018089	0.07	1.26	5	5.0	12.2	34
D00018090	0.10	1.03	114	21.8	6.50	75
D00018091	0.06	1.25	6	18.0	11.7	34
D00018092	0.08	1.44	7	45.0	12.0	39
D00018093	0.11	1.79	23	4.4	12.5	246
D00018094	0.11	1.25	14	3.8	10.5	55
D00018095	0.11	1.18	22	0.9	10.9	55
D00018096	0.19	1.22	22	1.4	10.4	57
D00018097	0.12	1.32	11	2.6	12.3	49
D00018098	0.14	1.53	14	9.3	13.8	57
D00018099	0.13	1.18	14	2.0	10.4	50
D00018100	0.09	1.13	11	1.2	6.88	46
D00018101	0.12	1.88	14	1.1	11.2	52
D00018102	0.10	1.04	49	1.2	10.1	88
D00018103	0.08	0.99	7	1.6	10.8	47
D00018104	0.10	1.40	8	0.8	10.5	32
D00018105	0.09	0.87	9	1.0	4.96	41
D00018106	0.08	1.01	15	3.2	7.23	74
D00018107	0.14	4.23	24	0.8	8.00	86
D00018108	0.15	5.13	14	0.9	10.3	92
D00018109	0.12	1.38	9	1.2	15.5	57
D00018110	0.09	0.69	22	1.9	3.40	58
D00018111	0.11	1.53	18	1.7	7.93	63
D00018112	0.10	1.90	16	1.5	10.5	55
*Dup D00018112	0.09	1.67	15	1.3	10.1	53
D00018113	0.07	2.02	17	1.9	8.64	63
D00018114	0.04	0.73	14	0.9	3.44	51
D00018115	0.06	1.54	15	1.9	6.31	67
D00018116	0.13	1.53	23	1.4	7.18	91

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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
D00018117	0.07	1.18	11	1.1	4.87	44
D00018118	0.10	1.88	17	1.3	7.73	63
D00018119	0.12	1.19	15	1.1	4.87	56
D00018120	0.05	0.73	100	6.7	4.54	34
D00018121	0.10	1.64	20	7.2	8.12	140
D00018122	0.08	1.78	12	14.2	11.2	170
D00018123	0.11	1.70	12	5.2	10.4	99
D00018124	0.14	1.05	20	1.7	4.48	75
D00018125	0.12	0.80	24	1.4	2.53	100
D00018126	0.12	1.55	21	1.7	7.79	81
D00018127	0.10	1.49	18	2.3	5.42	72
D00018128	0.09	1.87	21	2.1	7.62	72
D00018129	0.18	1.87	17	2.6	10.6	61
D00018130	0.10	1.05	111	21.1	5.73	74
D00018131	0.06	1.66	11	12.8	7.20	40
D00018132	0.11	1.27	16	5.1	6.03	52
D00018133	0.06	1.79	12	5.5	8.68	47
D00018134	0.06	1.33	10	1.6	5.85	45
D00018135	0.12	1.86	16	1.6	6.65	52
D00018136	0.18	1.81	21	1.8	7.39	68
D00018137	0.10	1.78	16	1.4	9.11	74
D00018138	0.12	1.79	14	1.2	10.0	64
D00018139	0.12	1.73	15	1.0	11.7	62
D00018140	0.06	1.86	18	2.2	14.7	64
D00018141	0.06	1.89	18	2.3	14.8	66
D00018142	0.04	1.82	17	2.8	12.6	57
D00018143	0.10	2.29	22	2.6	15.6	60
D00018144	0.08	2.56	23	4.2	13.2	49
D00018145	0.05	2.64	22	7.5	12.8	46
*Rep D00018102	0.10	1.03	47	1.3	9.83	83
*Rep D00018112	0.10	1.94	16	1.4	10.9	54
*Rep D00018127	0.09	1.49	17	1.8	5.53	69
*Std OREAS209	0.04	0.45	40	0.2	13.1	79
*Std OREAS151B	0.14	0.64	139	0.5	10.8	232
*Std OREAS151B	0.13	0.63	143	0.4	11.1	247
*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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