



Certificate of Analysis
Work Order : VC162607
[Report File No.: 0000018891]

Date: September 08, 2016

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

P.O. No.: Boulevard-YK16-BLVD27
Project No.: IGO YUKON
Samples: 64
Received: Aug 22, 2016
Pages: Page 1 to 12
(Inclusive of Cover Sheet)

Methods Summary

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
64	G_LOG02	Pre-preparation processing, sorting, logging, boxing
64	G_WGH79	Weighing of samples and reporting of weights
60	G_PRP89	Weigh, dry,(up to3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
64	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
64	GE_IMS14	Aqua Regia digestion

Storage: Pulp & Reject

REJECT STORAGE : RETURN AFTER 30 DAYS
PULP STORAGE : RETURN 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 %
D00017325	5.775	<5	0.10	3.63	18	248	0.20	0.83
D00017326	3.135	<5	0.07	3.23	14	201	0.13	0.68
D00017327	2.665	<5	0.08	3.13	12	223	0.18	0.83
D00017328	1.250	9	0.12	2.81	12	214	0.19	0.73
D00017329	2.350	7	0.11	3.01	12	218	0.22	0.76
D00017330	0.110	5190	0.88	2.13	32	186	0.30	1.28
D00017331	2.355	7	0.11	3.83	13	369	0.30	1.00
D00017332	2.215	<5	0.10	3.42	16	329	0.25	1.08
D00017333	1.865	<5	0.11	3.27	13	351	0.29	1.00
D00017334	2.040	<5	0.09	3.35	11	298	0.20	1.21
D00017335	3.530	<5	0.09	3.25	9	507	0.28	1.81
D00017336	2.560	<5	0.11	4.55	13	713	0.28	2.51
D00017337	2.715	<5	0.08	3.59	20	456	0.23	1.55
D00017338	1.975	<5	0.15	3.83	33	390	0.33	1.03
D00017339	2.630	<5	0.15	3.98	35	418	0.27	0.85
D00017340	4.345	7	0.17	4.09	125	392	0.33	0.73
D00017341	3.460	8	0.17	3.95	94	407	0.30	0.72
D00017342	3.160	20	0.20	3.42	160	296	0.35	0.61
D00017343	2.525	5	0.12	3.63	27	475	0.28	1.15
D00017344	2.820	<5	0.07	3.90	14	362	0.18	2.00
D00017345	3.830	16	0.14	2.72	142	315	0.40	2.01
D00017346	3.535	5	0.12	2.59	52	251	0.31	1.39
D00017347	2.755	<5	0.09	2.49	10	195	0.33	2.06
D00017348	3.465	<5	0.08	1.82	11	143	0.25	1.48
D00017349	2.685	<5	0.13	3.51	19	344	0.25	1.78
D00017350	0.110	<5	0.08	1.36	<1	122	0.04	0.84
D00017351	3.280	<5	0.15	3.29	18	289	0.30	2.21
D00017352	2.975	<5	0.08	3.41	18	342	0.22	2.15
D00017353	1.935	<5	0.06	3.37	17	312	0.17	1.66
D00017354	3.530	<5	0.09	3.33	8	268	0.29	2.30
D00017355	2.500	27	0.24	2.79	186	267	0.27	2.25
D00017356	1.555	<5	0.12	3.73	33	331	0.29	2.56
D00017357	3.305	<5	0.07	3.49	13	301	0.28	2.50
D00017358	2.810	37	0.14	3.90	191	389	0.29	2.36
D00017359	2.380	13	0.12	3.61	35	360	0.31	2.75
*Dup D00017359	N.A.	10	0.13	3.61	31	364	0.31	2.73
D00017360	0.110	5020	0.82	2.11	31	186	0.30	1.26
D00017361	3.475	6	0.08	3.18	15	344	0.30	3.79
D00017362	2.740	8	0.09	4.11	29	455	0.32	3.96
D00017363	2.790	8	0.11	4.53	18	559	0.34	2.88

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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 %
D00017364	3.415	5	0.09	3.41	27	405	0.27	2.19
D00017365	2.850	6	0.13	3.08	22	315	0.76	2.14
D00017366	3.525	9	0.12	3.35	49	361	0.74	2.17
D00017367	2.850	<5	0.12	3.57	12	431	0.33	2.10
D00017368	2.915	<5	0.13	3.48	13	424	0.38	1.97
D00017369	2.900	<5	0.12	4.97	6	367	0.34	2.73
D00017370	3.035	12	0.11	3.36	42	471	0.39	3.73
D00017371	3.040	12	0.12	3.54	40	490	0.39	3.49
D00017372	3.435	<5	0.11	3.53	6	459	0.40	1.98
D00017373	3.700	<5	0.11	3.14	6	519	0.36	2.17
D00017374	3.310	6	0.15	3.99	6	510	0.47	2.06
D00017375	2.295	<5	0.12	3.90	7	494	0.38	1.67
D00017376	3.095	<5	0.06	5.11	4	213	0.23	3.08
D00017377	2.950	<5	0.09	5.31	4	398	0.29	3.01
D00017378	3.640	<5	0.10	4.00	15	386	0.33	2.34
D00017379	3.115	<5	0.09	3.28	4	433	0.12	1.84
D00017380	0.110	<5	0.08	1.27	1	117	0.05	0.73
D00017381	2.870	<5	0.09	3.02	3	503	0.22	1.59
D00017382	3.680	<5	0.17	4.80	5	482	0.42	2.95
D00017383	2.500	16	0.49	2.71	153	485	0.53	2.35
D00017384	3.405	<5	0.12	5.28	5	289	0.30	3.03
D00017385	2.780	5	0.11	6.11	5	401	0.64	3.68
D00017386	2.425	<5	0.08	5.08	8	324	0.23	3.34
D00017387	3.010	<5	0.09	3.69	5	374	0.20	1.15
D00017388	0.600	5	0.08	4.42	11	915	0.27	2.44
*Rep D00017334			0.09	3.33	12	302	0.20	1.18
*Rep D00017357			0.08	3.57	14	301	0.28	2.53
*Std OREAS209			0.25	1.17	1090	79	0.05	1.46
*Std OREAS922			0.77	2.66	5	73	9.46	0.35
*Std OREAS209			0.27	1.17	1110	81	0.06	1.44
*Std OREAS922			0.79	2.70	6	69	9.92	0.34
*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 D00017336		<5						
*Rep D00017371		14						
*Std OREAS151B		71						
*Std OXB130		121						
*Std OXH97		1230						
*Std OXN117		7590						

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Element	@Au
Method	GE_FAA313
Det.Lim.	5
Units	ppb
*Blk BLANK	<5

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
D00017325	0.09	4.90	29.6	83	46.7	4.49	10.5	<0.01
D00017326	0.06	5.36	21.5	42	34.7	3.86	9.9	<0.01
D00017327	0.08	5.14	23.0	53	44.6	4.09	9.1	<0.01
D00017328	0.09	6.68	21.0	38	45.8	3.96	8.7	<0.01
D00017329	0.10	4.67	23.0	50	43.1	3.85	8.4	<0.01
D00017330	0.15	15.5	15.9	92	102	4.28	6.3	0.26
D00017331	0.14	4.60	25.8	72	42.4	4.48	10.1	0.01
D00017332	0.12	4.12	24.8	59	41.8	4.14	9.0	<0.01
D00017333	0.13	4.47	22.4	46	44.5	4.02	8.5	<0.01
D00017334	0.09	5.55	23.0	44	29.9	3.95	9.1	<0.01
D00017335	0.10	5.73	17.7	62	35.1	2.77	7.6	<0.01
D00017336	0.13	4.48	17.0	62	39.1	2.42	8.8	<0.01
D00017337	0.07	3.97	23.0	75	43.4	3.58	8.4	<0.01
D00017338	0.09	3.57	27.6	20	50.0	5.21	10.8	<0.01
D00017339	0.07	4.39	25.4	33	31.0	4.61	10.9	<0.01
D00017340	0.14	8.64	29.4	71	42.7	5.00	11.1	0.01
D00017341	0.12	7.68	26.7	69	44.6	4.75	10.7	<0.01
D00017342	0.11	9.99	21.5	44	42.6	4.91	9.5	<0.01
D00017343	0.04	8.35	25.4	34	38.1	5.05	10.9	<0.01
D00017344	0.03	5.74	24.6	30	23.2	4.50	9.7	<0.01
D00017345	0.06	6.09	27.4	38	38.2	3.86	7.4	0.01
D00017346	0.05	6.59	20.9	48	38.4	3.36	7.1	<0.01
D00017347	0.05	8.83	18.7	45	34.6	2.96	6.6	<0.01
D00017348	0.05	8.15	16.7	44	27.9	2.30	5.1	0.02
D00017349	0.05	6.16	24.2	54	39.8	4.47	9.3	<0.01
D00017350	0.05	13.8	7.9	15	54.6	2.74	4.1	0.03
D00017351	0.04	6.36	24.5	45	40.0	4.13	8.8	<0.01
D00017352	0.03	5.37	24.5	53	31.2	3.99	9.4	<0.01
D00017353	0.03	4.43	21.5	114	17.9	3.97	8.7	<0.01
D00017354	0.04	6.51	23.6	78	37.4	3.20	8.6	<0.01
D00017355	0.15	6.13	21.9	83	31.5	3.47	7.5	0.01
D00017356	0.04	3.96	24.1	146	38.9	4.46	10.0	<0.01
D00017357	0.04	3.45	22.2	171	28.3	4.09	8.7	<0.01
D00017358	0.07	5.90	24.4	68	26.0	4.92	10.6	0.04
D00017359	0.05	7.83	21.9	78	35.5	4.98	10.3	0.02
*Dup D00017359	0.06	8.07	22.1	76	35.3	4.89	10.4	0.03
D00017360	0.20	15.3	15.3	91	97.4	4.30	6.2	0.26
D00017361	0.04	4.17	18.2	100	20.4	3.93	8.5	0.04
D00017362	0.06	4.12	22.5	144	19.6	4.60	11.0	0.02
D00017363	0.05	5.70	25.0	110	27.9	4.62	11.2	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
D00017364	0.04	3.86	22.2	88	23.7	3.67	8.7	0.01
D00017365	0.05	4.39	22.8	69	42.7	3.71	8.0	0.01
D00017366	0.05	6.10	24.1	75	41.2	3.86	8.8	0.02
D00017367	0.03	7.08	21.1	68	36.7	3.72	9.5	<0.01
D00017368	0.04	8.94	23.7	68	35.7	4.48	9.5	0.02
D00017369	0.05	10.1	23.2	67	29.1	4.25	11.8	<0.01
D00017370	0.05	8.85	22.7	64	39.2	3.93	8.5	<0.01
D00017371	0.05	9.59	23.2	70	40.3	4.25	9.1	<0.01
D00017372	0.04	9.62	22.9	76	35.1	3.84	9.3	<0.01
D00017373	0.04	7.85	20.6	72	33.6	3.44	8.1	<0.01
D00017374	0.04	11.2	24.0	69	48.7	4.22	9.9	0.01
D00017375	0.03	13.6	22.9	57	45.4	4.29	10.3	0.04
D00017376	0.03	12.9	18.8	79	28.8	2.97	10.0	<0.01
D00017377	0.02	11.4	21.9	86	35.2	3.52	11.4	<0.01
D00017378	0.04	9.99	22.0	80	43.7	3.63	9.6	<0.01
D00017379	0.06	5.65	27.4	215	8.8	3.89	8.2	<0.01
D00017380	0.04	12.6	7.2	13	57.1	2.61	3.6	<0.01
D00017381	0.04	7.10	24.1	92	59.3	3.64	8.7	<0.01
D00017382	0.04	11.1	30.4	79	52.2	4.00	11.1	0.04
D00017383	0.09	18.1	18.9	60	29.2	3.19	7.7	<0.01
D00017384	0.02	7.67	16.8	57	32.7	3.26	11.0	<0.01
D00017385	0.03	4.93	24.1	61	35.8	4.05	12.0	0.03
D00017386	0.03	5.04	21.8	63	35.5	3.66	10.5	0.01
D00017387	0.03	9.33	25.2	44	29.1	4.76	10.8	0.01
D00017388	0.03	17.6	19.3	91	28.8	4.15	11.6	0.01
*Rep D00017334	0.09	5.14	23.2	44	30.8	4.00	9.0	<0.01
*Rep D00017357	0.04	3.52	22.4	168	29.6	4.17	8.9	<0.01
*Std OREAS209	0.07	25.2	28.9	37	72.5	5.65	3.8	<0.01
*Std OREAS922	0.29	68.6	18.6	43	2190	5.08	7.8	0.03
*Std OREAS209	0.07	25.9	29.0	38	76.3	5.73	3.7	<0.01
*Std OREAS922	0.31	66.7	18.5	42	2160	5.01	7.4	0.03
*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
D00017325	0.66	2.1	3.49	501	1.19	0.14	35.0	500
D00017326	0.60	2.4	3.31	381	0.96	0.11	18.1	520
D00017327	0.57	2.3	3.03	424	1.70	0.15	23.7	580
D00017328	0.48	2.9	2.70	421	2.20	0.15	20.7	410
D00017329	0.59	2.0	2.89	360	0.97	0.13	20.6	480
D00017330	0.36	7.1	1.16	586	7.39	0.25	42.6	710
D00017331	0.99	1.9	2.96	510	1.25	0.21	36.1	380
D00017332	1.10	1.8	2.57	445	0.99	0.24	27.7	500
D00017333	1.09	2.0	2.59	403	0.82	0.19	23.1	570
D00017334	0.94	2.5	2.70	414	1.11	0.23	19.1	740
D00017335	0.62	2.6	1.42	407	1.11	0.36	27.8	470
D00017336	0.54	2.1	1.19	337	0.85	0.55	33.0	360
D00017337	0.95	1.8	2.29	485	1.15	0.32	32.0	490
D00017338	0.97	1.6	3.04	477	0.85	0.21	10.5	650
D00017339	1.00	1.9	3.23	558	0.78	0.18	13.4	640
D00017340	1.28	3.5	3.13	1010	1.10	0.06	38.4	520
D00017341	1.30	3.1	3.00	842	0.89	0.07	35.7	520
D00017342	0.98	4.4	3.09	719	0.70	0.06	22.2	570
D00017343	1.82	3.8	2.86	576	2.94	0.30	19.5	870
D00017344	1.66	2.6	2.75	570	1.57	0.32	15.9	1080
D00017345	1.03	2.7	1.89	747	0.86	0.21	24.6	590
D00017346	0.78	3.0	1.76	423	1.22	0.21	26.1	430
D00017347	0.60	4.0	1.44	458	1.03	0.32	28.5	470
D00017348	0.45	3.7	1.15	324	1.04	0.22	26.5	490
D00017349	1.53	2.7	2.78	537	1.65	0.31	30.8	520
D00017350	0.20	6.3	0.60	336	2.79	0.17	7.0	680
D00017351	1.24	2.8	2.48	568	1.23	0.30	27.5	510
D00017352	1.69	2.3	2.78	563	0.69	0.25	29.7	500
D00017353	1.46	1.9	2.85	538	1.76	0.20	52.6	420
D00017354	0.90	2.9	1.96	465	1.00	0.30	38.1	450
D00017355	1.22	2.7	2.37	525	0.80	0.17	40.4	470
D00017356	1.69	1.7	3.22	641	1.32	0.08	58.6	440
D00017357	1.50	1.5	2.85	643	0.93	0.11	67.3	410
D00017358	2.18	2.5	3.36	616	0.71	0.07	34.5	590
D00017359	1.64	3.3	2.95	658	1.43	0.07	41.8	560
*Dup D00017359	1.65	3.4	2.89	657	1.24	0.07	41.8	540
D00017360	0.35	7.1	1.15	591	7.28	0.25	40.9	700
D00017361	1.37	1.8	2.57	708	1.17	0.04	42.9	360
D00017362	1.83	1.8	3.25	820	1.26	0.05	62.2	400
D00017363	2.09	2.6	3.17	764	1.86	0.21	49.3	530

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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
D00017364	1.55	1.7	2.31	549	0.85	0.19	37.9	410
D00017365	1.19	1.9	1.97	514	1.56	0.25	32.1	430
D00017366	1.26	2.7	2.04	532	1.37	0.31	34.9	430
D00017367	1.51	3.2	2.00	521	1.29	0.28	31.1	450
D00017368	1.61	4.1	2.23	670	2.10	0.25	32.7	480
D00017369	1.77	4.5	2.34	696	1.36	0.41	34.7	430
D00017370	1.30	4.0	2.15	834	0.88	0.23	31.1	440
D00017371	1.34	4.3	2.19	842	1.86	0.25	33.5	420
D00017372	1.46	4.4	2.05	622	1.41	0.28	31.8	440
D00017373	1.31	3.6	2.09	653	0.89	0.19	28.0	430
D00017374	1.55	4.9	2.27	646	1.90	0.33	33.3	470
D00017375	1.80	6.1	2.26	622	1.47	0.30	26.8	460
D00017376	1.33	5.7	1.86	497	0.95	0.46	38.3	390
D00017377	1.62	5.0	2.13	564	1.44	0.52	47.4	420
D00017378	1.13	4.4	1.92	503	1.36	0.43	41.7	440
D00017379	1.56	2.3	2.82	502	1.37	0.16	115	420
D00017380	0.19	5.5	0.57	310	2.96	0.14	6.2	630
D00017381	1.40	2.9	2.08	488	0.97	0.27	44.5	400
D00017382	1.05	5.0	1.62	614	1.21	0.45	40.2	420
D00017383	0.96	8.3	1.66	658	0.80	0.24	30.3	490
D00017384	0.98	3.4	1.25	541	2.23	0.60	26.9	360
D00017385	1.17	2.1	1.59	628	1.23	0.56	36.5	400
D00017386	0.99	2.1	1.77	569	0.71	0.40	36.3	400
D00017387	1.19	4.0	2.78	479	1.02	0.24	20.5	480
D00017388	1.34	8.4	2.08	693	1.91	0.22	43.9	510
*Rep D00017334	0.95	2.3	2.70	407	1.39	0.23	20.1	780
*Rep D00017357	1.54	1.5	2.90	656	0.98	0.12	67.6	420
*Std OREAS209	0.07	12.8	2.27	1320	1.95	0.18	111	1580
*Std OREAS922	0.37	33.5	1.36	750	0.73	0.03	33.9	670
*Std OREAS209	0.07	12.8	2.31	1350	1.97	0.17	112	1630
*Std OREAS922	0.35	32.2	1.34	733	0.70	0.02	34.2	630
*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 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 %
D00017325	2.5	41.6	0.71	9.2	0.4	22.3	0.6	0.17
D00017326	2.1	36.5	0.52	9.0	0.5	16.7	0.8	0.16
D00017327	2.6	33.3	0.72	8.1	0.5	21.7	0.8	0.17
D00017328	2.5	27.9	0.79	9.7	0.5	18.9	1.0	0.15
D00017329	2.5	32.7	0.87	7.7	0.4	17.2	0.7	0.16
D00017330	36.7	13.6	3.74	4.3	0.7	101	3.9	0.18
D00017331	4.6	55.4	1.88	11.3	0.5	46.4	0.5	0.19
D00017332	3.2	53.2	3.78	9.2	0.4	24.8	0.5	0.21
D00017333	3.2	51.6	2.63	7.9	0.5	24.5	0.6	0.20
D00017334	3.0	47.0	2.92	8.3	0.5	28.7	0.9	0.22
D00017335	3.9	31.0	2.85	7.2	0.6	47.4	1.1	0.23
D00017336	3.6	25.9	3.95	6.0	0.6	76.1	0.8	0.17
D00017337	3.8	46.4	6.51	7.8	0.5	33.5	0.6	0.24
D00017338	5.5	48.8	11.1	8.6	0.4	31.1	0.4	0.22
D00017339	9.0	50.6	10.6	9.3	0.4	25.1	0.5	0.18
D00017340	7.8	80.0	20.9	13.1	0.5	31.9	1.0	0.15
D00017341	6.7	80.1	17.2	12.7	0.5	31.9	0.9	0.16
D00017342	7.5	50.9	21.8	12.3	0.4	20.2	1.3	0.12
D00017343	5.3	68.3	4.68	10.1	0.8	25.4	1.3	0.24
D00017344	4.1	71.8	4.62	8.5	0.5	30.7	0.9	0.24
D00017345	5.6	39.2	23.2	8.0	0.4	24.0	0.9	0.16
D00017346	4.0	34.0	7.53	8.4	0.6	20.8	1.0	0.17
D00017347	3.4	23.1	1.75	7.8	0.6	22.6	1.6	0.21
D00017348	2.7	18.1	1.87	5.8	0.6	17.7	1.4	0.18
D00017349	3.8	51.9	3.14	9.7	0.6	27.5	0.9	0.24
D00017350	2.9	7.3	0.06	2.0	<0.3	67.3	2.4	0.12
D00017351	4.0	44.5	3.71	10.5	0.5	29.0	0.9	0.22
D00017352	3.3	58.1	5.30	10.0	0.4	25.3	0.7	0.21
D00017353	3.3	51.3	3.54	10.1	0.5	23.1	0.5	0.19
D00017354	4.0	32.6	3.14	8.9	0.6	31.5	1.3	0.21
D00017355	3.8	44.7	2.69	9.1	0.5	23.5	1.0	0.17
D00017356	3.5	58.2	4.34	11.8	0.6	35.5	0.6	0.20
D00017357	2.8	55.5	2.99	10.6	0.5	36.3	0.4	0.22
D00017358	4.3	90.3	6.57	12.4	0.6	40.0	0.8	0.22
D00017359	4.0	60.0	9.46	10.4	0.5	52.1	1.1	0.18
*Dup D00017359	4.0	64.2	9.36	10.5	0.5	52.2	1.1	0.18
D00017360	36.4	13.4	3.90	4.1	0.8	101	3.8	0.18
D00017361	3.2	50.0	6.98	7.7	0.4	84.3	0.6	0.14
D00017362	3.5	77.6	7.17	10.2	0.5	101	0.6	0.18
D00017363	3.3	86.0	2.42	10.0	0.5	64.6	1.1	0.27

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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 %
D00017364	2.9	58.3	2.88	8.6	0.4	38.7	0.7	0.21
D00017365	2.9	44.6	2.97	9.9	0.5	33.1	0.7	0.21
D00017366	2.6	49.3	2.90	11.6	0.6	40.9	1.0	0.24
D00017367	2.7	55.7	1.83	10.7	0.5	33.8	1.4	0.21
D00017368	2.7	68.6	2.86	11.5	0.7	34.8	1.7	0.25
D00017369	3.3	76.7	1.07	12.0	0.6	57.6	1.8	0.27
D00017370	3.0	52.1	2.89	12.7	0.5	113	1.7	0.18
D00017371	3.0	53.1	2.65	13.1	0.6	110	1.8	0.21
D00017372	2.8	56.4	2.11	10.9	0.5	58.4	2.0	0.23
D00017373	2.6	50.4	2.33	9.6	0.4	126	1.5	0.21
D00017374	3.2	64.1	1.63	12.7	0.7	80.3	2.0	0.25
D00017375	2.8	75.9	2.31	12.9	0.7	68.1	2.6	0.25
D00017376	3.8	52.3	0.73	8.2	0.4	72.8	2.4	0.15
D00017377	3.8	72.5	0.81	10.5	0.5	90.8	2.0	0.20
D00017378	3.6	44.2	2.00	10.8	0.6	56.4	1.7	0.23
D00017379	1.9	61.4	1.01	11.5	0.4	68.0	0.6	0.17
D00017380	3.1	6.8	0.06	1.7	<0.3	64.4	2.3	0.10
D00017381	2.4	49.2	0.89	10.1	0.4	65.8	0.8	0.19
D00017382	3.4	39.3	1.80	12.2	0.8	96.5	2.2	0.17
D00017383	31.8	38.8	12.4	8.6	0.7	57.7	3.8	0.17
D00017384	3.6	38.2	0.78	8.1	0.8	99.7	1.6	0.15
D00017385	3.3	40.7	1.00	9.3	0.5	132	0.5	0.19
D00017386	2.9	35.2	1.27	8.9	0.4	110	0.6	0.13
D00017387	1.7	40.4	1.79	13.8	0.8	57.5	0.8	0.17
D00017388	4.2	54.7	2.61	11.9	0.8	149	3.6	0.17
*Rep D00017334	2.9	47.5	2.84	7.9	0.4	27.7	0.9	0.22
*Rep D00017357	2.9	56.0	3.03	10.8	0.5	37.1	0.4	0.22
*Std OREAS209	2.9	3.9	1.09	3.6	0.8	64.9	1.6	0.13
*Std OREAS922	63.3	22.5	0.51	3.2	3.7	14.9	14.2	0.12
*Std OREAS209	3.2	4.0	1.12	3.4	0.9	64.2	1.6	0.12
*Std OREAS922	63.1	20.9	0.50	2.9	3.6	14.6	13.9	0.10
*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	TI	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
D00017325	0.31	0.28	128	0.6	3.86	50
D00017326	0.24	0.27	113	0.7	4.00	46
D00017327	0.22	0.26	114	0.7	4.08	49
D00017328	0.18	0.34	107	0.6	5.30	33
D00017329	0.23	0.27	113	0.5	3.70	39
D00017330	0.09	0.98	113	21.3	6.12	70
D00017331	0.39	0.22	117	0.3	5.08	59
D00017332	0.32	0.21	114	0.3	4.94	50
D00017333	0.33	0.21	102	0.3	4.36	52
D00017334	0.30	0.26	111	0.4	5.31	53
D00017335	0.19	0.25	80	0.5	6.95	38
D00017336	0.18	0.19	67	0.9	5.87	33
D00017337	0.26	0.19	105	0.5	5.84	49
D00017338	0.35	0.36	162	0.3	4.35	73
D00017339	0.31	0.18	153	0.3	4.77	78
D00017340	0.46	0.26	141	0.1	6.29	74
D00017341	0.45	0.24	136	<0.1	5.94	70
D00017342	0.39	0.28	134	<0.1	6.24	75
D00017343	0.40	0.24	133	2.6	5.92	60
D00017344	0.40	0.23	124	0.9	5.37	55
D00017345	0.27	0.25	104	1.1	6.33	49
D00017346	0.23	0.21	93	1.0	6.42	44
D00017347	0.15	0.28	78	1.4	7.94	32
D00017348	0.12	0.25	66	4.3	7.10	26
D00017349	0.34	0.19	121	1.3	6.24	52
D00017350	0.04	0.75	104	6.7	4.52	36
D00017351	0.32	0.20	116	0.7	7.27	52
D00017352	0.39	0.13	124	0.4	5.96	54
D00017353	0.34	0.14	119	0.7	5.01	52
D00017354	0.20	0.24	106	0.7	7.11	37
D00017355	0.34	0.21	103	2.2	6.08	53
D00017356	0.42	0.11	136	0.3	5.48	56
D00017357	0.41	0.12	117	0.1	6.07	51
D00017358	0.65	0.19	129	5.0	6.87	61
D00017359	0.40	0.20	108	0.4	7.77	52
*Dup D00017359	0.42	0.20	109	0.3	7.81	52
D00017360	0.08	0.94	114	20.9	6.20	68
D00017361	0.34	0.13	89	3.6	5.31	46
D00017362	0.48	0.17	117	0.5	6.02	59
D00017363	0.49	0.26	126	0.4	7.44	64

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Element Method Det.Lim. Units	Ti 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
D00017364	0.38	0.14	108	0.6	5.78	53
D00017365	0.30	0.14	108	0.4	6.67	47
D00017366	0.36	0.19	119	0.3	8.15	54
D00017367	0.34	0.22	112	0.8	6.65	51
D00017368	0.39	0.29	121	0.4	8.74	59
D00017369	0.37	0.27	124	0.6	8.48	58
D00017370	0.33	0.29	107	0.3	8.55	57
D00017371	0.33	0.32	113	0.3	9.55	59
D00017372	0.32	0.32	112	0.3	8.11	58
D00017373	0.29	0.22	106	0.2	6.65	54
D00017374	0.33	0.32	126	0.2	9.37	55
D00017375	0.44	0.41	122	0.7	8.37	56
D00017376	0.30	0.30	93	0.8	6.40	47
D00017377	0.38	0.26	112	0.3	7.30	54
D00017378	0.28	0.28	106	0.5	8.92	44
D00017379	0.38	0.16	117	0.2	6.74	47
D00017380	0.04	0.52	98	6.2	4.09	31
D00017381	0.34	0.18	108	1.1	5.77	51
D00017382	0.27	0.39	113	11.2	8.41	51
D00017383	0.26	0.63	83	0.3	9.10	58
D00017384	0.24	0.30	84	1.5	6.27	47
D00017385	0.29	0.10	99	5.7	4.73	56
D00017386	0.25	0.10	94	0.8	4.46	53
D00017387	0.29	0.13	130	10.7	8.12	80
D00017388	0.31	0.68	121	0.6	10.8	55
*Rep D00017334	0.30	0.25	112	0.5	4.94	55
*Rep D00017357	0.43	0.12	118	0.1	6.19	50
*Std OREAS209	0.03	0.41	38	0.3	12.6	68
*Std OREAS922	0.13	1.92	27	1.3	16.1	267
*Std OREAS209	0.03	0.43	38	0.2	13.2	68
*Std OREAS922	0.13	1.86	26	1.4	14.9	253
*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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