



Certificate of Analysis
Work Order : VC162120
[Report File No.: 0000018011]

Date: July 18, 2016


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

P.O. No.: YK16-MHR3b 312518-585
Project No.: IGO YUKON
Samples: 66
Received: Jul 4, 2016
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

Methods Summary

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

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 kg	@Au GE_FAA313 ppb	Ag GE_IMS14B ppm	Al GE_IMS14B %	As GE_IMS14B ppm	Ba GE_IMS14B ppm	Bi GE_IMS14B ppm	Ca GE_IMS14B %
312518	2.045	6	0.03	1.36	68	480	0.08	0.41
312519	2.015	8	0.04	1.55	57	436	0.65	0.48
312520	0.125	<5	0.05	1.49	<1	123	0.06	0.88
312521	2.230	6	0.02	1.74	192	460	0.09	0.53
312522	2.480	10	0.02	1.61	110	441	0.08	0.44
312523	2.305	32	0.03	1.12	312	365	0.09	0.31
312524	2.075	17	0.03	1.49	118	410	0.08	0.45
312525	1.920	29	0.02	1.35	229	420	0.06	0.47
312526	2.285	61	0.06	1.52	514	410	0.08	0.50
312527	1.905	<5	0.03	1.83	21	499	0.11	0.61
312528	1.585	<5	0.02	2.06	4	644	0.09	0.76
312529	2.285	<5	0.03	1.70	42	440	0.10	0.51
312530	0.120	5190	0.71	2.23	36	186	0.34	1.33
312531	1.285	7	0.01	1.47	3	676	0.05	0.55
312532	1.625	<5	0.08	1.21	7	531	0.05	0.39
312533	2.210	<5	0.07	1.05	11	429	0.32	0.32
312534	1.885	<5	0.03	1.19	6	451	0.11	0.55
312535	1.520	<5	0.02	1.21	5	440	0.09	0.46
312536	1.815	<5	0.02	1.28	5	432	0.07	0.45
312537	2.090	<5	0.03	0.99	8	351	0.09	0.32
312538	1.965	<5	0.02	0.93	7	389	0.07	0.29
312539	2.260	<5	<0.01	0.77	7	301	0.06	0.26
312540	1.970	<5	0.02	1.31	3	440	0.09	0.62
312541	2.300	<5	0.06	1.27	7	375	0.86	0.31
312542	2.915	<5	0.20	1.05	9	382	3.02	0.25
312543	2.290	5	0.03	1.31	6	444	0.11	0.30
312544	2.090	<5	0.02	1.63	6	540	0.10	0.35
312545	2.245	<5	0.03	1.63	7	416	0.07	0.41
312546	2.190	<5	0.04	2.06	9	504	0.04	0.40
312547	2.320	77	0.15	1.94	461	612	0.03	0.82
312548	2.735	<5	0.04	1.65	24	443	0.06	0.30
312549	2.590	170	0.14	1.44	677	387	0.06	0.27
312550	0.125	<5	0.06	1.57	1	114	0.05	0.91
312551	2.265	27	0.04	1.47	297	326	0.07	0.33
312552	1.940	10	0.03	1.70	88	418	0.05	0.54
*Dup 312552	N.A.	8	0.02	1.72	84	404	0.06	0.54
312553	2.175	16	0.02	1.42	163	379	0.04	0.40
312554	1.955	40	0.04	1.57	409	418	0.07	0.45
312556	2.010	79	0.06	1.40	519	378	0.09	0.38
312557	1.805	20	0.03	1.49	190	429	0.14	0.50

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Element Method Det.Lim. Units	WtKg G_WGH79 kg	@Au GE_FAA313 ppb	Ag GE_IMS14B ppm	Al GE_IMS14B %	As GE_IMS14B ppm	Ba GE_IMS14B ppm	Bi GE_IMS14B ppm	Ca GE_IMS14B %
312558	2.200	15	0.04	1.54	166	404	0.13	0.44
312559	1.815	15	0.03	1.44	127	374	0.16	0.43
312560	0.125	5280	0.69	2.20	36	191	0.35	1.28
312561	2.515	21	0.03	1.59	150	397	0.15	0.46
312562	2.265	14	0.03	1.20	99	296	0.09	0.37
312564	1.290	13	0.02	1.69	75	465	0.14	0.52
312565	2.010	69	0.11	1.89	186	516	0.41	0.66
312566	1.955	16	0.01	1.88	51	481	0.05	0.67
312567	1.540	8	0.01	1.74	70	419	0.06	0.57
312568	1.885	27	0.49	1.52	53	442	0.06	0.68
312569	1.660	10	0.03	2.32	66	568	0.04	0.86
312570	1.655	10	0.02	1.76	54	415	0.04	0.57
312571	1.435	229	3.47	1.02	241	302	0.07	0.32
312572	1.410	70	0.06	0.84	616	244	0.05	0.25
312573	1.835	<5	0.03	1.66	44	423	0.07	0.95
312574	1.950	49	0.09	1.49	262	375	0.07	0.84
312575	1.680	49	0.15	1.64	344	458	0.05	0.99
312576	2.040	5	0.03	1.49	43	278	0.05	0.47
312577	1.930	7	0.04	1.74	33	341	0.06	0.75
312578	2.260	<5	0.02	1.48	22	246	1.04	0.34
312579	1.590	<5	0.03	1.65	22	271	0.04	0.60
312580	0.125	<5	0.06	1.48	<1	123	0.05	0.83
312581	1.800	<5	0.02	1.54	17	236	0.05	0.55
312582	2.225	<5	0.03	1.86	19	295	0.08	0.61
312583	2.100	<5	<0.01	1.88	6	279	0.02	0.58
312584	2.485	6	0.02	1.79	27	238	0.06	0.45
312585	2.465	<5	0.01	1.80	12	204	0.04	0.46
*Rep 312535		<5						
*Rep 312578		<5						
*Std OREAS151B		67						
*Std OXB130		125						
*Std OXH97		1290						
*Std OXN117		7470						
*Blk BLANK		<5						
*Rep 312537			0.03	0.96	7	343	0.10	0.31
*Rep 312543			0.03	1.27	7	453	0.11	0.31
*Rep 312575			0.14	1.68	338	435	0.05	1.01
*Std OREAS922			0.86	2.82	7	73	9.66	0.34
*Std OREAS210			0.98	2.21	3600	174	0.17	3.24
*Std OREAS922			0.88	2.69	6	72	11.2	0.32

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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	%
*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	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 ppm	0.05 ppm	0.1 ppm	1 ppm	0.5 ppm	0.01 %	0.1 ppm	0.01 ppm
312518	0.05	60.5	8.4	9	8.0	3.11	5.6	0.02
312519	0.13	49.6	9.1	13	12.9	3.29	6.0	0.02
312520	0.05	16.0	8.4	11	65.2	2.67	4.5	<0.01
312521	0.04	47.0	8.7	11	6.3	3.35	6.1	0.07
312522	0.03	51.2	9.3	12	10.3	3.30	5.9	0.02
312523	0.07	46.6	9.6	10	16.7	3.27	4.2	0.05
312524	0.04	45.5	9.6	13	16.5	3.45	5.1	0.03
312525	0.05	50.2	9.0	11	11.9	3.23	4.8	0.04
312526	0.05	52.2	9.1	11	12.6	3.22	5.2	0.04
312527	0.04	49.0	9.3	15	9.4	3.27	6.3	0.02
312528	0.03	45.6	9.0	11	6.2	3.20	6.8	0.01
312529	0.04	53.3	9.3	13	11.8	3.19	6.1	0.01
312530	0.15	17.0	16.3	89	101	3.91	6.6	0.10
312531	0.07	66.6	10.0	11	4.4	3.78	6.8	<0.01
312532	0.07	51.9	8.5	9	11.0	3.25	5.6	0.02
312533	0.06	50.8	7.4	10	30.1	2.89	4.4	0.03
312534	0.04	37.3	7.5	11	7.7	2.92	4.7	<0.01
312535	0.05	41.3	7.5	9	4.9	2.84	5.0	<0.01
312536	0.06	48.1	9.0	10	9.2	3.27	5.4	0.01
312537	0.05	41.9	6.3	11	5.5	2.55	4.2	0.02
312538	0.03	42.5	5.9	9	3.6	2.43	4.0	0.02
312539	0.03	34.6	5.1	10	7.1	2.11	3.4	<0.01
312540	0.04	38.7	8.2	10	5.6	3.16	5.3	<0.01
312541	0.07	45.3	8.6	11	12.6	3.14	4.8	0.03
312542	0.08	51.9	7.5	10	31.8	2.99	4.1	0.12
312543	0.06	63.9	9.3	11	9.1	3.47	5.3	0.01
312544	0.05	65.2	11.7	10	15.9	4.01	6.9	<0.01
312545	0.05	50.7	13.7	9	14.0	4.32	7.2	0.03
312546	0.06	48.5	15.0	11	10.3	4.41	7.9	0.02
312547	0.09	44.7	15.4	8	7.6	4.20	7.0	0.08
312548	0.07	46.0	11.0	9	20.3	3.66	5.8	0.06
312549	0.11	53.2	10.4	10	8.4	3.54	4.8	0.06
312550	0.06	14.4	8.5	10	63.7	2.78	4.6	<0.01
312551	0.07	41.9	12.2	10	10.5	3.55	5.1	0.04
312552	0.06	37.3	10.2	12	5.6	3.52	5.9	0.03
*Dup 312552	0.06	36.7	10.6	11	5.6	3.55	6.1	0.02
312553	0.06	42.0	9.6	10	5.7	3.25	4.9	0.03
312554	0.06	39.6	10.1	12	6.3	3.46	5.3	0.04
312556	0.07	35.1	9.9	13	9.9	3.16	4.8	0.11
312557	0.06	35.4	9.5	13	11.7	3.15	5.0	0.03

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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 ppm	0.05 ppm	0.1 ppm	1 ppm	0.5 ppm	0.01 %	0.1 ppm	0.01 ppm
312558	0.06	39.7	9.4	15	10.4	3.47	5.0	0.03
312559	0.05	38.4	9.2	13	9.0	3.11	5.0	0.02
312560	0.14	16.4	16.3	87	103	4.11	6.3	0.07
312561	0.05	38.2	9.5	17	14.9	3.34	5.3	0.03
312562	0.04	26.7	7.0	18	9.4	2.87	4.1	0.08
312564	0.04	36.0	9.3	12	6.8	3.31	5.6	0.02
312565	0.10	38.7	10.0	20	15.2	3.43	6.1	0.05
312566	0.03	31.7	8.4	12	3.9	3.06	6.1	<0.01
312567	0.04	31.6	9.3	13	7.2	3.19	5.8	0.02
312568	0.06	28.8	8.4	11	23.5	3.05	5.4	0.01
312569	0.04	32.9	12.1	12	10.0	3.54	7.3	<0.01
312570	0.04	33.4	9.3	11	8.1	3.21	6.1	0.03
312571	0.14	24.3	6.3	11	19.0	2.52	4.0	0.08
312572	0.10	16.6	6.8	11	12.6	2.73	3.0	0.09
312573	0.05	26.4	11.2	10	10.8	3.60	5.9	0.01
312574	0.06	30.0	11.6	12	12.1	3.55	5.4	0.03
312575	0.07	27.3	11.8	12	11.2	3.78	5.8	0.04
312576	0.05	30.5	10.6	11	9.3	3.29	5.6	0.02
312577	0.05	36.3	12.2	13	15.7	3.82	6.4	<0.01
312578	0.04	32.8	11.7	11	8.0	3.46	6.3	<0.01
312579	0.04	28.3	11.4	11	7.6	3.48	6.5	0.03
312580	0.06	13.7	8.4	11	61.4	2.67	4.5	<0.01
312581	0.03	25.2	10.8	11	8.0	3.46	6.1	0.07
312582	0.05	39.0	12.1	13	12.4	3.98	7.0	0.12
312583	0.03	35.1	12.5	11	10.4	3.81	7.2	<0.01
312584	0.03	26.0	11.6	14	12.1	3.76	7.0	<0.01
312585	0.04	31.0	11.4	12	6.0	3.67	6.5	<0.01
*Rep 312537	0.03	38.6	6.0	10	5.2	2.47	3.9	0.01
*Rep 312543	0.06	63.7	9.3	11	9.0	3.52	5.4	<0.01
*Rep 312575	0.07	26.9	11.8	12	11.3	3.81	5.6	0.02
*Std OREAS922	0.29	63.1	20.5	40	2280	5.18	8.2	0.02
*Std OREAS210	0.21	20.2	28.0	66	157	9.62	6.9	<0.01
*Std OREAS922	0.30	60.0	19.7	42	2150	4.94	8.0	0.02

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Element	Cd	Ce	Co	Cr	Cu	Fe	Ga	Hg
Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.Lim.	0.01	0.05	0.1	1	0.5	0.01	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
*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 0.01 %	GE_IMS14B 0.1 ppm	GE_IMS14B 0.01 %	GE_IMS14B 2 ppm	GE_IMS14B 0.05 ppm	GE_IMS14B 0.01 %	GE_IMS14B 0.5 ppm	GE_IMS14B 50 ppm
312518	0.30	33.4	0.50	824	0.81	0.07	4.4	720
312519	0.31	26.3	0.63	767	1.16	0.11	6.9	680
312520	0.19	7.6	0.74	400	1.91	0.15	5.4	610
312521	0.36	23.9	0.60	802	0.99	0.15	5.1	630
312522	0.33	27.9	0.54	854	1.41	0.10	6.2	620
312523	0.28	23.7	0.33	878	2.15	0.05	5.7	630
312524	0.35	21.4	0.43	829	2.23	0.11	5.9	610
312525	0.37	25.6	0.41	834	2.08	0.11	6.9	700
312526	0.37	30.0	0.42	752	1.54	0.11	6.3	710
312527	0.39	27.9	0.58	767	1.06	0.15	6.8	610
312528	0.47	22.8	0.73	712	0.65	0.20	5.1	720
312529	0.33	28.0	0.61	874	0.89	0.12	6.5	650
312530	0.36	8.0	1.16	592	6.98	0.25	43.9	720
312531	0.60	35.2	0.89	932	0.72	0.12	4.7	850
312532	0.47	25.9	0.64	850	0.94	0.09	4.1	690
312533	0.36	26.2	0.41	798	1.38	0.09	4.4	600
312534	0.26	17.8	0.61	700	0.70	0.10	5.8	730
312535	0.32	19.8	0.56	758	0.67	0.10	4.6	630
312536	0.38	22.8	0.64	948	0.77	0.09	5.8	750
312537	0.28	19.6	0.38	681	0.84	0.09	4.0	490
312538	0.33	19.9	0.41	818	0.60	0.08	3.1	450
312539	0.25	16.6	0.33	605	0.79	0.08	3.6	400
312540	0.33	18.9	0.71	704	0.57	0.13	5.2	790
312541	0.29	21.6	0.46	820	0.78	0.07	5.8	630
312542	0.29	27.5	0.36	837	1.41	0.06	5.3	570
312543	0.32	31.3	0.49	926	0.80	0.07	5.6	680
312544	0.41	33.0	0.75	971	0.63	0.09	5.5	760
312545	0.37	23.0	0.88	1060	0.63	0.08	5.5	690
312546	0.45	25.8	0.94	818	0.54	0.10	5.5	720
312547	0.36	22.5	1.05	1070	0.49	0.08	5.6	780
312548	0.36	24.8	0.64	966	1.20	0.05	5.6	640
312549	0.33	27.3	0.50	950	0.84	0.05	5.0	640
312550	0.20	6.6	0.77	416	1.88	0.16	5.5	580
312551	0.28	19.6	0.53	955	0.79	0.06	5.8	690
312552	0.38	18.0	0.64	769	1.10	0.14	6.4	690
*Dup 312552	0.40	17.6	0.66	772	0.99	0.14	6.4	700
312553	0.40	19.8	0.48	816	1.09	0.12	5.2	600
312554	0.41	19.2	0.54	852	0.93	0.13	5.3	600
312556	0.27	17.9	0.44	713	1.00	0.09	6.6	490
312557	0.28	17.5	0.52	768	1.34	0.12	6.1	560

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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 ppm	0.01 %	2 ppm	0.05 ppm	0.01 %	0.5 ppm	50 ppm
312558	0.30	19.8	0.49	834	1.24	0.11	6.2	520
312559	0.26	18.3	0.51	773	1.05	0.11	6.1	520
312560	0.36	7.8	1.17	605	6.50	0.24	44.3	760
312561	0.27	18.5	0.52	748	1.70	0.11	8.5	500
312562	0.20	13.3	0.37	423	1.39	0.09	7.3	410
312564	0.47	18.0	0.68	492	1.18	0.15	5.5	590
312565	0.48	19.0	0.80	549	0.96	0.18	9.7	700
312566	0.50	15.7	0.71	676	0.61	0.22	4.6	560
312567	0.41	15.5	0.70	627	0.67	0.17	6.2	540
312568	0.41	14.5	0.70	618	1.03	0.16	4.9	630
312569	0.51	15.7	1.11	761	0.68	0.23	5.6	700
312570	0.36	16.4	0.83	601	0.79	0.14	5.3	580
312571	0.28	11.6	0.52	471	0.83	0.09	4.0	390
312572	0.26	6.8	0.38	638	0.98	0.07	3.5	390
312573	0.26	11.9	0.92	683	0.55	0.14	8.1	1130
312574	0.21	13.6	0.78	750	0.77	0.12	8.5	1100
312575	0.19	11.7	0.83	799	0.66	0.14	8.7	1260
312576	0.27	13.0	0.82	780	0.53	0.10	5.8	550
312577	0.24	16.1	1.06	777	0.64	0.12	8.6	1030
312578	0.36	13.5	0.85	884	0.60	0.10	5.0	510
312579	0.33	11.9	0.98	696	0.48	0.11	6.8	790
312580	0.20	6.3	0.76	365	2.29	0.15	5.5	630
312581	0.36	10.5	0.93	693	0.61	0.12	5.9	720
312582	0.47	17.5	1.01	768	0.79	0.14	6.1	760
312583	0.71	15.5	1.22	729	0.42	0.15	4.5	580
312584	0.38	12.1	0.94	622	0.69	0.11	7.1	440
312585	0.49	13.9	1.02	724	0.44	0.11	5.3	500
*Rep 312537	0.27	17.9	0.37	657	0.70	0.08	3.8	470
*Rep 312543	0.31	31.4	0.48	934	0.77	0.07	5.7	680
*Rep 312575	0.20	11.6	0.86	813	0.67	0.15	8.3	1260
*Std OREAS922	0.38	32.9	1.43	782	0.68	0.02	35.8	680
*Std OREAS210	0.11	11.5	2.29	3360	3.52	0.13	94.3	2130
*Std OREAS922	0.36	30.7	1.39	694	0.69	0.02	36.4	650

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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
*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	%
312518	8.5	26.6	1.64	7.6	1.0	26.8	16.0	0.07
312519	8.0	27.9	1.32	7.1	1.3	37.6	13.3	0.09
312520	3.5	6.5	0.38	2.5	0.5	66.0	2.8	0.13
312521	10.8	28.3	1.47	7.3	1.0	50.9	11.9	0.08
312522	8.6	29.3	1.90	7.8	1.0	34.7	13.8	0.08
312523	11.1	23.0	4.11	7.1	1.0	25.4	12.7	0.04
312524	9.6	27.5	2.48	7.0	0.8	38.9	11.0	0.07
312525	8.5	30.6	1.54	7.7	0.9	36.8	13.2	0.07
312526	10.7	28.8	2.41	8.5	1.0	41.3	13.6	0.06
312527	7.4	30.6	1.79	8.1	1.1	49.2	14.4	0.11
312528	5.8	36.4	0.73	7.0	1.2	69.3	12.2	0.13
312529	7.9	29.4	1.08	7.5	1.2	40.9	14.2	0.09
312530	42.7	13.8	3.85	4.5	1.0	95.4	3.9	0.19
312531	5.4	46.8	1.08	8.9	1.2	26.4	20.7	0.18
312532	5.8	35.1	1.38	6.8	1.0	22.4	18.5	0.12
312533	7.7	27.9	3.03	5.5	1.3	21.1	18.3	0.07
312534	6.6	17.3	1.24	4.6	0.8	43.2	12.9	0.11
312535	7.2	23.7	1.11	5.3	0.8	33.6	14.9	0.10
312536	7.2	28.8	1.31	6.1	1.2	29.1	17.2	0.11
312537	7.6	20.8	1.39	3.9	0.7	25.2	16.5	0.07
312538	6.4	23.2	1.16	5.0	0.8	19.9	17.5	0.07
312539	6.7	17.7	1.26	3.6	1.0	20.2	17.5	0.06
312540	7.2	22.8	1.04	4.7	0.9	49.0	13.6	0.13
312541	9.2	23.8	3.88	5.6	0.7	22.5	14.2	0.07
312542	10.1	22.5	7.87	5.9	0.9	15.8	16.2	0.04
312543	9.3	24.8	3.57	7.6	0.8	21.7	19.0	0.06
312544	7.6	32.7	3.62	10.1	1.2	23.4	17.5	0.10
312545	5.1	27.7	4.49	12.6	1.3	20.7	10.0	0.09
312546	5.6	30.6	4.94	12.5	1.1	27.8	9.3	0.09
312547	5.9	22.4	5.02	12.7	0.7	46.0	7.6	0.05
312548	7.8	22.8	4.35	9.6	0.9	18.7	8.9	0.03
312549	12.7	23.1	4.01	7.6	0.7	17.2	13.3	0.02
312550	3.9	6.5	0.17	2.6	0.5	68.7	2.7	0.13
312551	7.9	22.5	4.27	8.5	0.7	22.6	9.7	0.04
312552	7.4	30.4	2.36	7.3	0.9	47.4	10.9	0.09
*Dup 312552	7.5	32.2	2.34	7.5	1.0	46.3	11.1	0.10
312553	6.7	33.3	2.75	8.2	1.0	34.6	12.3	0.07
312554	6.6	30.3	2.78	6.9	0.7	38.0	12.2	0.08
312556	7.2	19.6	3.83	6.1	0.6	34.3	9.6	0.06
312557	6.3	21.3	2.77	5.4	1.0	45.9	9.1	0.07

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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 ppm	0.2 ppm	0.05 ppm	0.1 ppm	0.3 ppm	0.5 ppm	0.1 ppm	0.01 %
312558	6.4	23.1	2.70	6.3	0.8	38.7	9.8	0.06
312559	5.9	20.4	3.11	6.2	0.7	36.0	10.1	0.06
312560	41.4	13.4	3.99	4.1	0.9	93.0	3.9	0.18
312561	6.3	21.1	2.97	5.9	1.1	38.8	9.7	0.07
312562	7.4	14.8	2.54	5.0	0.8	31.2	12.2	0.06
312564	5.2	35.0	2.90	7.2	1.0	44.8	11.8	0.11
312565	19.5	37.1	4.48	7.3	1.4	58.1	11.6	0.12
312566	5.6	37.7	2.94	5.8	1.1	59.0	12.0	0.14
312567	6.7	32.2	10.1	6.1	0.9	45.7	10.7	0.14
312568	14.2	31.5	7.90	5.2	1.2	40.9	9.6	0.16
312569	4.0	33.3	15.2	6.6	1.1	65.9	8.6	0.17
312570	4.7	23.1	28.2	5.2	0.8	43.6	10.7	0.11
312571	9.9	18.2	1370	3.8	1.1	22.4	9.6	0.08
312572	7.5	15.2	32.8	3.5	0.6	15.9	10.8	0.05
312573	6.3	14.8	5.84	5.4	0.7	64.0	6.4	0.15
312574	6.8	12.9	11.2	5.5	0.9	73.2	6.6	0.12
312575	6.7	10.7	6.64	5.7	0.7	85.8	5.9	0.13
312576	4.1	23.8	4.57	7.8	1.0	33.8	9.7	0.10
312577	5.4	17.7	2.97	7.8	1.3	56.6	7.8	0.14
312578	3.9	34.6	2.96	9.4	1.2	19.8	7.8	0.10
312579	4.2	25.0	1.98	8.1	1.1	43.1	6.5	0.14
312580	3.6	6.6	<0.05	2.2	0.5	61.8	2.8	0.12
312581	4.1	27.5	1.04	6.8	1.5	40.4	6.2	0.14
312582	6.7	33.6	1.24	8.1	1.1	44.6	8.5	0.16
312583	2.3	49.9	0.62	9.6	1.4	23.6	7.5	0.25
312584	5.1	38.2	1.18	7.2	1.5	27.1	5.5	0.19
312585	2.5	52.9	0.68	8.2	1.4	20.2	7.9	0.22
*Rep 312537	7.2	19.5	1.27	3.7	0.5	24.3	15.6	0.07
*Rep 312543	9.3	25.5	3.56	7.7	0.9	21.0	19.1	0.06
*Rep 312575	6.4	10.5	6.38	5.5	0.8	88.0	5.8	0.13
*Std OREAS922	62.0	22.0	0.64	3.3	3.7	15.4	15.1	0.12
*Std OREAS210	9.4	5.9	4.15	7.6	1.0	89.0	2.5	0.10
*Std OREAS922	62.0	21.4	0.72	3.2	4.0	15.0	15.2	0.10

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Element	Pb	Rb	Sb	Sc	Sn	Sr	Th	Ti
Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.Lim.	0.2	0.2	0.05	0.1	0.3	0.5	0.1	0.01
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
*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 0.02 ppm	GE_IMS14B 0.05 ppm	GE_IMS14B 1 ppm	GE_IMS14B 0.1 ppm	GE_IMS14B 0.05 ppm	GE_IMS14B 1 ppm
312518	0.25	1.90	53	0.1	17.9	58
312519	0.27	1.58	57	0.2	14.3	66
312520	0.04	0.88	102	2.8	4.91	38
312521	0.25	1.50	55	<0.1	12.6	53
312522	0.31	1.80	55	0.1	16.0	52
312523	0.31	2.30	45	0.3	12.4	51
312524	0.29	2.06	55	0.2	11.8	48
312525	0.30	2.30	54	<0.1	11.5	50
312526	0.29	2.26	55	0.1	14.6	54
312527	0.30	2.76	62	<0.1	19.8	50
312528	0.31	1.90	67	0.3	14.5	51
312529	0.28	2.20	60	<0.1	15.1	53
312530	0.09	1.12	117	20.8	6.66	76
312531	0.40	2.49	74	0.1	16.0	61
312532	0.31	2.53	56	<0.1	12.6	50
312533	0.24	2.31	42	0.2	12.2	46
312534	0.15	1.88	46	0.1	9.33	43
312535	0.20	2.28	48	<0.1	10.9	46
312536	0.25	1.86	56	<0.1	11.3	52
312537	0.19	2.32	36	<0.1	9.46	36
312538	0.22	3.09	38	<0.1	10.6	34
312539	0.16	3.45	30	<0.1	8.63	34
312540	0.20	1.75	51	0.1	9.71	46
312541	0.22	2.05	49	<0.1	10.5	48
312542	0.22	3.11	40	<0.1	12.0	46
312543	0.24	2.84	58	<0.1	14.1	53
312544	0.30	2.47	79	<0.1	14.9	66
312545	0.24	2.64	99	<0.1	16.9	69
312546	0.25	2.30	99	<0.1	15.4	71
312547	0.21	2.15	76	<0.1	21.1	68
312548	0.25	1.65	59	<0.1	18.3	50
312549	0.28	2.18	45	<0.1	14.6	52
312550	0.04	0.89	94	2.6	4.83	35
312551	0.28	1.78	62	<0.1	11.2	58
312552	0.31	1.57	63	<0.1	8.96	52
*Dup 312552	0.32	1.61	64	<0.1	9.11	53
312553	0.33	1.55	55	<0.1	8.87	49
312554	0.33	1.43	59	<0.1	8.99	54
312556	0.28	1.59	54	0.2	8.51	46
312557	0.23	1.43	57	0.1	7.77	47

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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 ppm	0.05 ppm	1 ppm	0.1 ppm	0.05 ppm	1 ppm
312558	0.24	2.08	54	<0.1	9.15	48
312559	0.19	1.66	56	<0.1	8.36	44
312560	0.10	1.05	120	21.8	6.29	75
312561	0.21	1.76	58	0.2	8.65	47
312562	0.15	2.71	44	0.2	9.91	36
312564	0.31	1.37	65	<0.1	8.35	50
312565	0.33	1.52	71	0.5	9.77	54
312566	0.32	1.27	65	<0.1	7.22	44
312567	0.30	1.78	71	0.1	7.88	43
312568	0.28	1.76	68	0.2	8.28	44
312569	0.29	1.12	91	0.4	7.79	54
312570	0.21	1.28	69	<0.1	7.35	45
312571	0.20	1.76	44	0.1	7.96	34
312572	0.25	3.02	38	0.4	7.28	32
312573	0.14	1.38	71	0.2	8.53	56
312574	0.18	1.26	66	0.4	7.91	50
312575	0.13	1.37	68	0.3	9.14	61
312576	0.22	1.51	77	0.1	9.47	48
312577	0.16	1.19	83	0.3	9.87	61
312578	0.30	1.37	86	0.1	9.75	51
312579	0.21	1.04	83	0.2	9.90	53
312580	0.04	0.92	103	2.7	4.48	37
312581	0.21	0.89	82	0.3	8.74	44
312582	0.32	1.11	92	0.5	9.69	58
312583	0.34	1.02	117	<0.1	13.1	58
312584	0.24	0.90	96	0.1	8.71	50
312585	0.32	0.90	95	0.2	11.1	45
*Rep 312537	0.18	2.15	35	<0.1	8.89	35
*Rep 312543	0.24	2.87	57	<0.1	14.2	52
*Rep 312575	0.13	1.25	68	0.3	8.88	57
*Std OREAS922	0.15	2.18	28	1.2	16.2	262
*Std OREAS210	0.07	0.91	92	1.2	14.6	97
*Std OREAS922	0.15	2.12	28	1.0	15.2	265

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Element	Tl	U	V	W	Y	Zn
Method	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
Det.Lim.	0.02	0.05	1	0.1	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm
*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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