



Certificate of Analysis
Work Order : VC173821
[Report File No.: 0000026355]

Date: November 30, 2017

To: KENDRA JOHNSTON
INVOICE PAYMENT APPROVER
INDEPENDENCE GOLD CORP.
1020-625 HOWE STREET
VANCOUVER BC V6C 2T6

P.O. No.: BLVD-90503-05 / YK17-HD
Project No.: HD-90503-05
Samples: 76
Received: Oct 10, 2017
Pages: Page 1 to 16
(Inclusive of Cover Sheet)

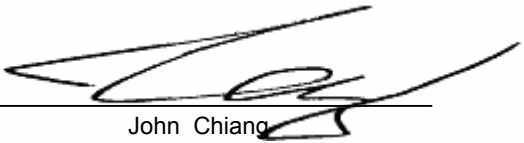
Methods Summary

<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
72	G_PRP89	Weigh, dry,(up to3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
76	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
76	GE_ICP14B	Aqua Regia digestion/ICP-AES package

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 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	@Au	@Ag	@Al	@As	@Ba	@Be	@Bi
	G_WGH79	GE_FAA313	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	0.01	5	2	0.01	3	5	0.5	5
	kg	ppb	ppm	%	ppm	ppm	ppm	ppm
D00030101	1.635	7	<2	0.29	<3	43	<0.5	<5
D00030102	3.200	<5	<2	0.37	3	47	<0.5	<5
D00030103	7.560	<5	<2	0.37	<3	70	<0.5	<5
D00030104	7.995	<5	<2	0.29	<3	60	<0.5	<5
D00030105	5.040	<5	<2	0.30	<3	91	<0.5	<5
D00030106	5.030	<5	<2	0.31	<3	56	<0.5	<5
D00030107	3.440	<5	<2	0.29	<3	42	<0.5	<5
D00030108	3.790	<5	<2	0.32	<3	33	<0.5	<5
D00030109	3.045	<5	<2	0.32	4	48	<0.5	<5
D00030110	2.960	<5	<2	0.28	5	35	<0.5	<5
D00030111	1.490	<5	<2	0.30	5	32	<0.5	<5
D00030112	7.900	7	<2	0.95	6	220	<0.5	<5
D00030113	7.070	<5	<2	1.28	10	239	0.6	<5
D00030114	13.050	8	<2	1.21	9	237	<0.5	<5
D00030116	2.110	<5	<2	1.74	6	255	<0.5	<5
D00030117	2.935	<5	<2	1.26	3	195	<0.5	<5
D00030118	6.795	<5	<2	1.79	3	330	<0.5	<5
D00030119	7.280	<5	<2	1.76	4	157	<0.5	<5
D00030120	0.110	8	<2	1.88	7	116	<0.5	<5
D00030121	7.910	<5	<2	1.93	4	239	<0.5	<5
D00030122	6.025	<5	<2	1.85	4	385	<0.5	<5
D00030123	6.010	5	<2	2.23	4	600	<0.5	<5
D00030124	0.250	<5	<2	1.63	6	446	<0.5	<5
D00030125	5.345	5	<2	1.20	6	167	<0.5	<5
D00030126	6.595	<5	<2	1.18	4	189	<0.5	<5
D00030127	3.465	<5	<2	1.99	<3	382	<0.5	<5
D00030128	3.190	<5	<2	2.18	4	422	<0.5	<5
D00030129	7.235	<5	<2	2.33	<3	536	<0.5	<5
D00030130	0.110	1080	<2	3.23	32	130	<0.5	<5
D00030131	5.225	5	<2	2.23	4	582	<0.5	<5
D00030132	4.320	5	<2	2.34	3	526	<0.5	<5
D00030133	6.700	6	<2	2.35	<3	531	<0.5	<5
D00030134	8.070	<5	<2	2.01	5	418	<0.5	<5
D00030135	8.135	6	<2	2.02	4	497	<0.5	<5
D00030136	7.920	<5	<2	2.38	<3	610	<0.5	<5
D00030137	10.420	<5	<2	2.06	<3	491	<0.5	<5
*Dup D00030137	N.A.	6	<2	2.17	<3	511	<0.5	<5
D00030138	7.215	6	<2	2.37	4	532	<0.5	<5
D00030139	9.830	<5	<2	2.00	4	567	<0.5	<5
D00030140	5.810	<5	<2	2.26	3	298	<0.5	<5

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Element Method Det.Lim. Units	WtKg G_WGH79 0.01 kg	@Au GE_FAA313 5 ppb	@Ag GE_ICP14B 2 ppm	@Al GE_ICP14B 0.01 %	@As GE_ICP14B 3 ppm	@Ba GE_ICP14B 5 ppm	@Be GE_ICP14B 0.5 ppm	@Bi GE_ICP14B 5 ppm
D00030141	10.410	<5	<2	2.33	7	340	<0.5	<5
D00030142	4.770	6	<2	0.39	6	80	<0.5	<5
D00030143	6.790	<5	<2	2.12	4	349	<0.5	<5
D00030144	6.715	<5	<2	2.59	<3	333	<0.5	<5
D00030145	7.710	6	<2	2.67	<3	396	<0.5	<5
D00030146	5.660	<5	<2	2.28	3	290	<0.5	<5
D00030051	3.605	<5	<2	1.93	6	339	<0.5	<5
D00030052	1.140	<5	<2	1.87	3	495	<0.5	<5
D00030053	5.885	<5	<2	2.08	5	570	<0.5	<5
D00030054	11.820	<5	<2	2.39	4	634	<0.5	<5
D00030055	13.140	<5	<2	2.23	<3	715	<0.5	<5
D00030056	10.975	<5	<2	2.11	4	687	<0.5	<5
D00030057	12.315	<5	<2	2.31	5	627	<0.5	<5
D00030058	9.265	<5	<2	0.99	3	317	<0.5	<5
D00030059	9.980	<5	<2	2.16	5	513	<0.5	<5
D00030060	0.110	1030	<2	3.17	32	127	<0.5	<5
D00030061	9.770	<5	<2	2.03	3	361	<0.5	<5
D00030062	10.735	<5	<2	2.19	3	551	<0.5	<5
D00030063	9.300	<5	<2	2.15	<3	612	<0.5	<5
D00030064	10.575	<5	<2	2.36	5	674	<0.5	<5
D00030065	9.910	<5	<2	2.35	<3	684	<0.5	<5
D00030066	9.680	<5	<2	2.11	3	456	<0.5	<5
D00030067	9.815	<5	<2	2.12	3	452	<0.5	<5
D00030068	9.005	<5	<2	2.10	4	527	<0.5	<5
D00030069	10.585	<5	<2	2.27	3	578	<0.5	<5
D00030070	8.785	<5	<2	2.26	<3	644	<0.5	<5
D00030071	6.890	<5	<2	2.28	<3	549	<0.5	<5
D00030072	9.355	<5	<2	2.32	4	684	<0.5	<5
D00030073	6.060	<5	<2	2.35	<3	801	<0.5	<5
D00030074	6.555	<5	<2	2.13	5	562	<0.5	<5
D00030075	5.930	<5	<2	1.84	4	265	<0.5	<5
D00030076	7.550	<5	<2	2.04	3	551	<0.5	<5
D00030077	5.560	<5	<2	1.86	4	408	<0.5	<5
D00030078	6.595	<5	<2	1.88	<3	319	<0.5	<5
D00030079	5.465	<5	<2	2.08	4	467	<0.5	<5
D00030080	0.110	<5	<2	1.82	6	116	<0.5	<5
D00030081	5.480	<5	<2	1.93	3	488	<0.5	<5
*Rep D00030126		<5						
*Rep D00030054		<5						
*Std OXN117		7700						

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Element Method Det.Lim. Units	@Au GE_FAA313 5 ppb	@Ag GE_ICP14B 2 ppm	@Al GE_ICP14B 0.01 %	@As GE_ICP14B 3 ppm	@Ba GE_ICP14B 5 ppm	@Be GE_ICP14B 0.5 ppm	@Bi GE_ICP14B 5 ppm
*Std OREAS251	469						
*Std OREAS222	1260						
*Blk BLANK	<5						
*Rep D00030125		<2	1.25	7	163	<0.5	<5
*Rep D00030053		<2	2.09	5	559	<0.5	<5
*Rep D00030065		<2	2.29	3	693	<0.5	<5
*Std OREAS601		51	0.84	308	401	0.6	21
*Std OREAS210		<2	2.37	3820	183	<0.5	<5
*Std OREAS601		52	0.90	318	395	0.7	22
*Std OREAS210		<2	2.22	3740	166	<0.5	<5
*Blk BLANK		<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK		<2	<0.01	<3	<5	<0.5	<5

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Element Method Det.Lim. Units	@Ca	@Cd	@Co	@Cr	@Cu	@Fe	@Hg	@K
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	0.01 %	1 ppm	1 ppm	1 ppm	0.5 ppm	0.01 %	1 ppm	0.01 %
D00030101	0.41	<1	1	6	3.7	0.83	<1	0.11
D00030102	0.73	<1	1	7	4.7	1.01	<1	0.11
D00030103	0.84	<1	<1	8	4.4	1.12	<1	0.13
D00030104	0.76	<1	<1	12	5.2	0.97	<1	0.11
D00030105	0.60	<1	1	13	6.7	1.12	<1	0.12
D00030106	0.55	<1	1	13	8.3	1.20	<1	0.14
D00030107	0.66	<1	1	12	5.8	0.95	<1	0.10
D00030108	0.96	<1	1	14	9.2	1.01	<1	0.12
D00030109	1.11	<1	1	13	6.1	1.03	<1	0.11
D00030110	0.97	<1	<1	10	4.9	0.80	<1	0.08
D00030111	0.86	<1	1	10	4.7	0.95	<1	0.09
D00030112	0.52	<1	7	20	14.2	2.13	<1	0.25
D00030113	1.36	<1	11	35	26.0	2.87	<1	0.33
D00030114	1.21	<1	10	30	23.4	2.71	<1	0.32
D00030116	0.77	1	11	14	19.3	3.30	<1	0.40
D00030117	0.62	<1	9	29	18.0	2.65	<1	0.29
D00030118	0.76	1	12	20	28.0	3.49	<1	0.53
D00030119	0.87	1	12	30	34.7	3.62	<1	0.28
D00030120	1.05	1	8	41	48.8	3.32	<1	0.18
D00030121	0.91	1	13	26	29.5	3.63	<1	0.41
D00030122	0.87	1	12	30	41.4	3.60	<1	0.62
D00030123	1.16	1	14	39	43.2	4.69	<1	0.94
D00030124	0.93	2	12	105	85.9	4.91	<1	0.65
D00030125	0.69	<1	9	12	22.9	2.26	<1	0.24
D00030126	0.63	<1	7	22	11.6	2.31	<1	0.35
D00030127	0.69	1	12	19	20.0	3.25	<1	0.91
D00030128	0.88	1	14	62	26.3	4.22	<1	0.87
D00030129	1.09	1	16	34	35.9	4.06	<1	0.98
D00030130	2.24	1	14	129	111	3.03	<1	0.24
D00030131	0.85	1	15	23	45.5	3.82	<1	1.00
D00030132	0.91	1	15	18	67.8	4.15	<1	1.16
D00030133	1.20	1	15	16	30.3	4.18	<1	0.87
D00030134	1.14	1	13	13	46.3	3.52	<1	0.69
D00030135	1.01	1	13	15	43.3	3.58	<1	0.92
D00030136	1.07	1	14	16	50.4	3.99	<1	1.03
D00030137	1.34	1	14	17	33.4	3.65	<1	0.95
*Dup D00030137	1.42	1	14	16	31.7	3.82	<1	0.99
D00030138	1.22	1	14	15	29.1	4.18	<1	0.95
D00030139	1.72	1	13	13	22.4	3.65	<1	0.64
D00030140	2.11	1	15	14	25.6	4.06	<1	0.47

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Element Method Det.Lim. Units	@Ca	@Cd	@Co	@Cr	@Cu	@Fe	@Hg	@K
	GE_ICP14B 0.01 %	GE_ICP14B 1 ppm	GE_ICP14B 1 ppm	GE_ICP14B 1 ppm	GE_ICP14B 0.5 ppm	GE_ICP14B 0.01 %	GE_ICP14B 1 ppm	GE_ICP14B 0.01 %
D00030141	1.60	1	13	16	28.0	4.05	<1	0.61
D00030142	0.63	<1	3	9	10.5	0.88	<1	0.10
D00030143	1.51	1	14	17	37.0	3.75	<1	0.56
D00030144	1.76	2	17	15	74.1	4.63	<1	0.62
D00030145	1.94	1	15	20	37.3	4.23	<1	0.47
D00030146	1.51	1	13	18	27.5	3.61	<1	0.47
D00030051	0.86	1	11	15	19.8	3.45	<1	0.57
D00030052	0.74	1	13	15	35.5	3.33	<1	0.84
D00030053	0.67	1	14	11	19.5	3.58	<1	1.12
D00030054	0.92	1	13	13	31.8	4.09	<1	1.07
D00030055	0.81	1	13	10	33.6	3.68	<1	1.22
D00030056	0.88	1	13	12	28.1	3.63	<1	1.15
D00030057	1.06	1	13	12	21.6	3.85	<1	0.98
D00030058	0.60	<1	7	8	21.5	1.79	<1	0.46
D00030059	1.57	1	14	12	45.3	3.96	<1	1.09
D00030060	2.12	1	14	121	114	3.23	<1	0.24
D00030061	1.44	1	14	13	40.7	3.71	<1	0.65
D00030062	1.11	1	15	11	33.8	3.90	<1	1.02
D00030063	1.04	<1	13	12	29.8	3.77	<1	0.98
D00030064	1.37	1	15	16	44.8	4.19	<1	1.02
D00030065	1.12	1	15	13	34.6	3.95	<1	1.12
D00030066	1.10	1	14	12	39.8	3.58	<1	0.85
D00030067	1.05	1	14	14	24.8	3.76	<1	1.02
D00030068	1.32	1	14	14	36.1	3.62	<1	0.95
D00030069	1.25	1	15	13	28.2	3.65	<1	0.90
D00030070	1.14	1	13	17	26.1	4.14	<1	0.95
D00030071	1.46	1	15	15	29.9	3.76	<1	0.81
D00030072	1.06	1	15	14	29.0	3.92	<1	1.09
D00030073	0.90	1	14	16	21.1	3.98	<1	1.19
D00030074	0.99	1	14	14	27.7	3.65	<1	0.85
D00030075	1.42	1	14	14	18.6	3.35	<1	0.48
D00030076	0.81	1	14	16	27.8	3.67	<1	0.92
D00030077	0.82	1	13	16	15.6	3.32	<1	0.94
D00030078	0.79	<1	13	15	16.0	3.28	<1	0.85
D00030079	0.84	1	13	17	13.6	3.55	<1	1.23
D00030080	0.98	1	8	40	49.2	3.41	<1	0.17
D00030081	0.69	<1	13	15	14.0	3.23	<1	1.29

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Element Method Det.Lim. Units	@Ca	@Cd	@Co	@Cr	@Cu	@Fe	@Hg	@K
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	0.01	1	1	1	0.5	0.01	1	0.01
	%	ppm	ppm	ppm	ppm	%	ppm	%
*Rep D00030125	0.72	<1	9	15	23.1	2.39	<1	0.24
*Rep D00030053	0.64	1	13	12	20.2	3.66	<1	1.11
*Rep D00030065	1.11	1	15	14	34.7	3.85	<1	1.10
*Std OREAS601	1.08	9	5	44	1000	2.17	<1	0.27
*Std OREAS210	3.37	4	26	74	169	10.0	<1	0.13
*Std OREAS601	1.10	9	5	47	1030	2.19	<1	0.26
*Std OREAS210	3.20	4	26	70	165	9.78	<1	0.12
*Bik BLANK	<0.01	<1	<1	<1	<0.5	<0.01	<1	<0.01
*Bik BLANK	<0.01	<1	<1	<1	<0.5	<0.01	<1	<0.01

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Element Method Det.Lim. Units	@La	@Li	@Mg	@Mn	@Mo	@Na	@Ni	@P
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	0.5 ppm	1 ppm	0.01 %	2 ppm	1 ppm	0.01 %	1 ppm	0.01 %
D00030101	26.4	1	0.06	126	<1	0.03	2	<0.01
D00030102	33.8	1	0.06	188	<1	0.03	3	<0.01
D00030103	33.9	1	0.04	187	<1	0.04	3	<0.01
D00030104	37.9	1	0.04	164	2	0.03	2	<0.01
D00030105	41.8	2	0.04	168	2	0.03	2	<0.01
D00030106	34.5	1	0.03	169	4	0.05	3	<0.01
D00030107	27.6	1	0.03	159	2	0.03	3	<0.01
D00030108	25.3	2	0.05	203	2	0.03	3	<0.01
D00030109	27.0	1	0.03	214	3	0.03	3	<0.01
D00030110	27.5	1	0.03	162	2	0.02	2	<0.01
D00030111	27.5	1	0.03	174	2	0.03	3	<0.01
D00030112	16.6	8	0.41	286	<1	0.05	13	0.04
D00030113	29.6	14	0.64	305	<1	0.04	24	0.07
D00030114	27.3	12	0.58	301	1	0.04	21	0.06
D00030116	9.2	14	1.02	533	1	0.08	7	0.05
D00030117	5.9	10	0.78	388	4	0.06	5	0.04
D00030118	6.2	14	1.19	560	4	0.07	6	0.05
D00030119	7.3	11	1.17	568	6	0.08	7	0.05
D00030120	4.6	10	0.86	501	7	0.13	32	0.06
D00030121	7.4	14	1.36	579	6	0.07	7	0.06
D00030122	6.3	14	1.14	549	8	0.08	7	0.05
D00030123	5.9	15	1.28	681	7	0.12	7	0.06
D00030124	9.4	12	0.90	616	19	0.09	17	0.05
D00030125	4.3	8	0.67	341	<1	0.07	5	0.04
D00030126	3.9	8	0.66	359	2	0.09	6	0.04
D00030127	6.2	12	1.23	510	2	0.07	7	0.05
D00030128	6.7	14	1.38	636	9	0.08	8	0.06
D00030129	8.0	13	1.38	662	6	0.10	8	0.06
D00030130	9.7	9	1.48	432	3	0.39	122	0.04
D00030131	7.9	11	1.38	617	5	0.09	7	0.06
D00030132	7.8	13	1.52	656	9	0.08	8	0.07
D00030133	7.9	13	1.47	686	5	0.09	6	0.07
D00030134	6.2	11	1.25	586	3	0.08	7	0.06
D00030135	5.8	11	1.21	571	5	0.09	5	0.06
D00030136	6.6	11	1.41	644	4	0.12	6	0.06
D00030137	6.7	13	1.31	614	3	0.09	6	0.06
*Dup D00030137	7.0	13	1.37	649	3	0.09	6	0.06
D00030138	5.8	13	1.38	667	3	0.09	6	0.06
D00030139	6.9	12	1.21	622	2	0.07	5	0.06
D00030140	6.4	17	1.49	733	2	0.06	5	0.06

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Element Method Det.Lim. Units	@La	@Li	@Mg	@Mn	@Mo	@Na	@Ni	@P
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	0.5 ppm	1 ppm	0.01 %	2 ppm	1 ppm	0.01 %	1 ppm	0.01 %
D00030141	11.1	12	1.29	672	<1	0.13	5	0.06
D00030142	1.4	2	0.15	162	2	0.06	2	<0.01
D00030143	6.0	14	1.34	655	2	0.09	5	0.06
D00030144	4.3	16	1.60	733	1	0.16	6	0.09
D00030145	2.2	14	1.57	733	3	0.17	6	0.08
D00030146	3.4	12	1.31	611	2	0.14	5	0.06
D00030051	6.9	17	1.08	575	3	0.12	5	0.05
D00030052	5.9	14	1.16	546	4	0.11	7	0.06
D00030053	7.6	17	1.31	621	2	0.06	4	0.05
D00030054	5.9	14	1.41	689	2	0.10	5	0.06
D00030055	5.6	15	1.35	610	3	0.08	4	0.05
D00030056	4.4	15	1.28	592	3	0.09	4	0.06
D00030057	6.8	14	1.28	598	1	0.14	5	0.06
D00030058	3.5	6	0.57	317	3	0.06	3	0.03
D00030059	6.1	13	1.35	684	5	0.08	5	0.06
D00030060	9.8	9	1.50	440	3	0.37	120	0.04
D00030061	6.9	12	1.29	600	3	0.10	5	0.06
D00030062	7.9	12	1.46	621	1	0.11	5	0.06
D00030063	5.7	12	1.36	608	1	0.11	5	0.06
D00030064	6.6	12	1.41	657	1	0.14	5	0.06
D00030065	6.1	15	1.49	641	2	0.10	5	0.06
D00030066	6.4	12	1.33	576	1	0.10	5	0.06
D00030067	7.4	13	1.41	616	1	0.11	5	0.05
D00030068	5.8	14	1.34	588	7	0.09	5	0.06
D00030069	5.6	12	1.38	580	<1	0.11	5	0.06
D00030070	4.3	12	1.42	607	1	0.13	6	0.06
D00030071	6.4	13	1.43	589	1	0.10	5	0.06
D00030072	9.0	14	1.53	655	<1	0.09	5	0.06
D00030073	9.7	13	1.48	627	<1	0.12	5	0.05
D00030074	8.4	14	1.45	593	<1	0.09	5	0.05
D00030075	10.5	11	1.32	602	1	0.07	5	0.05
D00030076	11.5	14	1.37	652	1	0.07	5	0.05
D00030077	10.4	12	1.28	593	1	0.05	5	0.05
D00030078	8.3	12	1.31	575	<1	0.06	5	0.05
D00030079	8.8	13	1.33	606	1	0.07	5	0.05
D00030080	4.1	10	0.86	498	7	0.13	32	0.06
D00030081	9.2	12	1.26	539	1	0.07	5	0.05

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Element Method Det.Lim. Units	@La	@Li	@Mg	@Mn	@Mo	@Na	@Ni	@P
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	0.5	1	0.01	2	1	0.01	1	0.01
	ppm	ppm	%	ppm	ppm	%	ppm	%
*Rep D00030125	4.8	7	0.69	356	1	0.07	6	0.04
*Rep D00030053	8.7	16	1.34	633	2	0.06	4	0.05
*Rep D00030065	6.6	16	1.45	626	2	0.10	5	0.06
*Std OREAS601	22.0	8	0.21	436	3	0.07	23	0.04
*Std OREAS210	12.0	11	2.33	3470	2	0.16	93	0.25
*Std OREAS601	22.7	8	0.21	440	3	0.07	26	0.04
*Std OREAS210	11.2	11	2.25	3360	2	0.14	90	0.24
*Bik BLANK	<0.5	<1	<0.01	<2	<1	<0.01	<1	<0.01
*Bik BLANK	<0.5	<1	<0.01	<2	<1	<0.01	<1	<0.01

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Element Method Det.Lim. Units	@Pb	@S	@Sb	@Sc	@Sn	@Sr	@Ti	@V
	GE_ICP14B 2 ppm	GE_ICP14B 0.01 %	GE_ICP14B 5 ppm	GE_ICP14B 0.5 ppm	GE_ICP14B 10 ppm	GE_ICP14B 0.5 ppm	GE_ICP14B 0.01 %	GE_ICP14B 1 ppm
D00030101	2	0.02	<5	<0.5	<10	9.3	<0.01	3
D00030102	3	0.02	<5	0.6	<10	13.4	<0.01	4
D00030103	3	0.03	<5	<0.5	<10	14.3	<0.01	3
D00030104	4	0.04	<5	<0.5	<10	16.6	<0.01	3
D00030105	6	0.03	<5	<0.5	<10	13.1	<0.01	3
D00030106	12	0.03	<5	<0.5	<10	12.0	<0.01	3
D00030107	3	0.03	<5	<0.5	<10	12.2	<0.01	2
D00030108	6	0.05	<5	0.5	<10	16.6	<0.01	3
D00030109	7	0.03	<5	<0.5	<10	16.9	<0.01	3
D00030110	9	0.05	<5	<0.5	<10	12.4	<0.01	2
D00030111	11	0.04	<5	<0.5	<10	11.6	<0.01	2
D00030112	7	0.08	<5	2.3	<10	38.1	0.08	28
D00030113	7	0.20	<5	3.9	<10	57.6	0.12	39
D00030114	7	0.14	<5	3.3	<10	55.4	0.11	35
D00030116	2	0.01	<5	4.8	<10	46.9	0.17	69
D00030117	4	0.02	<5	3.3	<10	34.0	0.13	49
D00030118	3	0.04	<5	5.0	<10	39.1	0.18	79
D00030119	3	0.04	<5	5.1	<10	56.8	0.16	71
D00030120	3	0.04	<5	5.0	<10	55.5	0.17	71
D00030121	3	0.07	<5	4.1	<10	54.0	0.17	74
D00030122	2	0.04	<5	5.0	<10	40.9	0.17	75
D00030123	<2	0.05	<5	7.9	<10	40.3	0.18	97
D00030124	4	0.08	<5	4.8	<10	39.2	0.14	66
D00030125	4	<0.01	<5	4.1	<10	30.2	0.11	49
D00030126	4	0.01	<5	3.3	<10	34.6	0.11	45
D00030127	<2	0.02	<5	3.4	<10	43.6	0.18	65
D00030128	<2	0.04	<5	5.2	<10	52.5	0.18	82
D00030129	<2	0.07	<5	6.3	<10	60.0	0.20	89
D00030130	11	0.05	<5	3.1	<10	101	0.12	78
D00030131	<2	0.06	<5	5.7	<10	46.7	0.19	86
D00030132	<2	0.11	<5	5.5	<10	43.3	0.20	91
D00030133	<2	0.05	<5	5.9	<10	52.0	0.19	93
D00030134	<2	0.06	<5	5.7	<10	52.8	0.17	81
D00030135	<2	0.08	<5	6.0	<10	42.9	0.18	83
D00030136	<2	0.07	<5	6.8	<10	49.8	0.20	94
D00030137	<2	0.13	<5	6.5	<10	51.2	0.19	92
*Dup D00030137	2	0.13	<5	6.9	<10	54.9	0.19	97
D00030138	3	0.13	<5	5.7	<10	52.1	0.17	86
D00030139	<2	0.11	<5	6.0	<10	65.0	0.16	81
D00030140	2	0.08	<5	7.2	<10	69.9	0.15	97

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Element Method Det.Lim. Units	@Pb	@S	@Sb	@Sc	@Sn	@Sr	@Ti	@V
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	2	0.01	5	0.5	10	0.5	0.01	1
	ppm	%	ppm	ppm	ppm	ppm	%	ppm
D00030141	<2	0.03	<5	8.6	<10	62.1	0.17	95
D00030142	7	0.03	<5	1.1	<10	24.6	0.01	11
D00030143	2	0.05	<5	7.0	<10	53.8	0.17	93
D00030144	2	0.14	<5	10.9	<10	50.1	0.20	128
D00030145	2	0.06	<5	11.4	<10	62.9	0.17	120
D00030146	<2	0.05	<5	8.0	<10	54.2	0.15	92
D00030051	<2	<0.01	<5	6.4	<10	42.1	0.18	79
D00030052	<2	0.03	<5	5.5	<10	33.8	0.20	80
D00030053	<2	0.05	<5	4.0	<10	38.8	0.19	79
D00030054	<2	0.05	<5	5.6	<10	45.4	0.21	89
D00030055	<2	0.05	<5	5.0	<10	34.0	0.20	89
D00030056	<2	0.06	<5	5.1	<10	34.0	0.19	88
D00030057	<2	0.02	<5	6.9	<10	40.0	0.19	94
D00030058	4	0.03	<5	2.7	<10	23.4	0.09	39
D00030059	<2	0.09	<5	7.0	<10	47.6	0.19	96
D00030060	11	0.05	<5	2.8	<10	88.9	0.11	76
D00030061	<2	0.10	<5	6.3	<10	47.8	0.19	88
D00030062	<2	0.13	<5	6.1	<10	38.0	0.22	98
D00030063	<2	0.05	<5	6.1	<10	37.9	0.21	93
D00030064	<2	0.07	<5	7.4	<10	42.5	0.21	103
D00030065	<2	0.05	<5	6.1	<10	43.1	0.21	98
D00030066	<2	0.06	<5	6.5	<10	44.9	0.18	89
D00030067	<2	0.09	<5	6.8	<10	38.5	0.17	94
D00030068	<2	0.09	<5	6.6	<10	46.1	0.17	95
D00030069	<2	0.04	<5	6.1	<10	49.6	0.19	94
D00030070	<2	0.10	<5	6.4	<10	45.7	0.19	98
D00030071	<2	0.07	<5	6.0	<10	63.6	0.19	96
D00030072	<2	0.04	<5	6.0	<10	40.6	0.20	99
D00030073	<2	0.04	<5	4.8	<10	41.7	0.22	93
D00030074	<2	0.04	<5	4.8	<10	46.3	0.21	86
D00030075	<2	0.04	<5	4.4	<10	56.9	0.18	74
D00030076	<2	0.05	<5	3.0	<10	46.7	0.20	73
D00030077	<2	0.07	<5	2.2	<10	39.4	0.17	59
D00030078	<2	0.03	<5	2.1	<10	39.9	0.18	57
D00030079	<2	0.04	<5	2.7	<10	42.4	0.20	66
D00030080	3	0.04	<5	4.6	<10	50.2	0.15	69
D00030081	<2	0.08	<5	2.5	<10	35.0	0.19	63

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Element Method Det.Lim. Units	@Pb GE_ICP14B 2 ppm	@S GE_ICP14B 0.01 %	@Sb GE_ICP14B 5 ppm	@Sc GE_ICP14B 0.5 ppm	@Sn GE_ICP14B 10 ppm	@Sr GE_ICP14B 0.5 ppm	@Ti GE_ICP14B 0.01 %	@V GE_ICP14B 1 ppm
*Rep D00030125	3	0.01	<5	4.2	<10	31.8	0.12	50
*Rep D00030053	<2	0.04	<5	3.8	<10	36.5	0.18	77
*Rep D00030065	<2	0.05	<5	6.0	<10	41.9	0.21	97
*Std OREAS601	290	1.04	21	1.3	<10	36.2	0.01	9
*Std OREAS210	12	3.11	<5	6.8	<10	94.8	0.12	97
*Std OREAS601	297	1.02	19	1.3	<10	35.8	0.01	9
*Std OREAS210	12	3.03	<5	6.4	<10	87.3	0.11	92
*Bik BLANK	<2	<0.01	<5	<0.5	<10	<0.5	<0.01	<1
*Bik BLANK	<2	<0.01	<5	<0.5	<10	<0.5	<0.01	<1

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Element Method Det.Lim. Units	@W	@Y	@Zn	@Zr
	GE_ICP14B 10 ppm	GE_ICP14B 0.5 ppm	GE_ICP14B 1 ppm	GE_ICP14B 0.5 ppm
D00030101	<10	4.9	10	2.6
D00030102	<10	6.1	13	3.4
D00030103	<10	5.6	10	2.8
D00030104	<10	6.4	11	2.9
D00030105	<10	7.1	11	2.7
D00030106	<10	7.3	9	3.0
D00030107	<10	6.9	9	3.2
D00030108	<10	7.1	10	3.0
D00030109	<10	7.2	9	3.6
D00030110	<10	6.8	8	3.7
D00030111	<10	6.5	8	3.8
D00030112	<10	5.1	41	3.3
D00030113	<10	9.9	70	4.1
D00030114	<10	8.8	59	3.9
D00030116	<10	3.2	50	2.3
D00030117	<10	2.4	39	2.1
D00030118	<10	2.9	58	2.1
D00030119	<10	3.2	53	2.4
D00030120	<10	7.6	48	6.7
D00030121	<10	2.2	59	1.9
D00030122	<10	2.3	50	1.8
D00030123	<10	3.7	57	2.1
D00030124	10	3.4	58	2.6
D00030125	<10	3.1	38	2.8
D00030126	<10	2.5	35	2.5
D00030127	<10	2.1	61	1.8
D00030128	<10	2.8	65	2.1
D00030129	20	3.1	64	2.0
D00030130	<10	8.5	79	4.3
D00030131	<10	2.5	58	2.2
D00030132	<10	2.5	65	1.9
D00030133	<10	3.0	62	2.2
D00030134	<10	2.6	57	1.8
D00030135	<10	2.5	53	1.8
D00030136	<10	3.1	58	1.8
D00030137	<10	3.2	60	1.9
*Dup D00030137	<10	3.5	63	1.9
D00030138	<10	3.1	63	2.0
D00030139	<10	3.3	58	1.8
D00030140	<10	4.0	68	1.9

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Element Method Det.Lim. Units	@W	@Y	@Zn	@Zr
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	10	0.5	1	0.5
	ppm	ppm	ppm	ppm
D00030141	<10	4.3	58	2.0
D00030142	<10	1.4	14	2.8
D00030143	<10	3.5	59	2.0
D00030144	<10	7.6	71	2.3
D00030145	<10	6.4	67	2.1
D00030146	<10	4.2	58	1.9
D00030051	<10	3.3	49	2.2
D00030052	30	2.2	51	1.8
D00030053	<10	2.4	64	1.8
D00030054	<10	2.5	60	1.9
D00030055	<10	1.9	57	1.4
D00030056	<10	2.1	56	1.8
D00030057	<10	2.8	53	2.0
D00030058	<10	1.6	30	1.7
D00030059	<10	3.1	58	2.1
D00030060	<10	8.1	79	4.1
D00030061	<10	2.6	56	1.8
D00030062	<10	2.3	61	1.8
D00030063	<10	2.3	56	1.8
D00030064	<10	2.7	62	2.0
D00030065	<10	2.2	60	1.8
D00030066	<10	2.8	53	1.7
D00030067	<10	3.2	61	1.6
D00030068	<10	2.9	60	1.7
D00030069	<10	2.2	55	1.6
D00030070	<10	2.2	54	1.8
D00030071	<10	2.2	60	1.7
D00030072	<10	2.4	61	1.7
D00030073	<10	2.2	58	1.7
D00030074	<10	2.3	56	1.5
D00030075	<10	2.8	57	1.7
D00030076	<10	2.1	56	1.5
D00030077	<10	2.0	59	1.7
D00030078	<10	1.8	54	1.5
D00030079	<10	2.0	57	1.7
D00030080	<10	7.1	47	6.3
D00030081	<10	2.0	53	1.5

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Element Method Det.Lim. Units	@W	@Y	@Zn	@Zr
	GE_ICP14B	GE_ICP14B	GE_ICP14B	GE_ICP14B
	10	0.5	1	0.5
	ppm	ppm	ppm	ppm
*Rep D00030125	<10	3.2	38	3.2
*Rep D00030053	<10	2.3	63	1.9
*Rep D00030065	<10	2.2	61	2.0
*Std OREAS601	<10	5.7	1330	25.9
*Std OREAS210	<10	14.5	97	21.2
*Std OREAS601	<10	5.9	1420	27.4
*Std OREAS210	<10	13.6	92	19.6
*Bik BLANK	<10	<0.5	<1	<0.5
*Bik BLANK	<10	<0.5	<1	<0.5

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