



Certificate of Analysis

Work Order: VC121959

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


Date: Sep 13, 2012

P.O. No. : PO#: MHR-90403-05/SHIPMENT: YK015-MHR
Project No. : -
No. Of Samples : 74
Date Submitted : Aug 10, 2012
Report Comprises : Pages 1 to 9
(Inclusive of Cover Sheet)

Distribution of unused material:

Active files - upstairs:

Certified By :



Satpaul Gill
QAQC 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
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Final : VC121959 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

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Element Method Det.Lim. Units	WtKg WGH79 0.001 kg	Au FAA313 5 ppb	Ag ICP14B 2 ppm	Al ICP14B 0.01 %	As ICP14B 3 ppm	Be ICP14B 0.5 ppm	Ca ICP14B 0.01 %	Ba ICP14B 5 ppm	Bi ICP14B 5 ppm	Cd ICP14B 1 ppm
L401815	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401816	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401817	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401818	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401819	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401820	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401821	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401822	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401823	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401824	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401825	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401826	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401827	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401828	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401829	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401830	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401831	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401832	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401833	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401834	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401835	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401836	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401837	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401838	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401839	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401840	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401841	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401842	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401843	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401844	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401845	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401846	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401847	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401848	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401849	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401850	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401851	0.550	16	<2	2.34	75	<0.5	0.39	267	<5	1
L401852	0.370	<5	<2	3.17	35	0.6	0.43	495	<5	1
L401853	0.245	<5	<2	1.24	12	<0.5	0.22	99	<5	<1
L401854	0.225	<5	<2	2.80	11	0.6	0.58	284	<5	<1
L401855	0.355	8	<2	2.67	8	0.7	0.49	313	<5	<1
L401856	0.480	<5	<2	3.18	7	0.9	0.36	364	<5	1
L401857	0.320	<5	<2	3.02	9	0.9	0.55	487	<5	1

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Element Method Det.Lim. Units	WtKg WGH79 0.001 kg	Au FAA313 5 ppb	Ag ICP14B 2 ppm	Al ICP14B 0.01 %	As ICP14B 3 ppm	Be ICP14B 0.5 ppm	Ca ICP14B 0.01 %	Ba ICP14B 5 ppm	Bi ICP14B 5 ppm	Cd ICP14B 1 ppm
L401858	0.330	<5	<2	3.47	15	0.6	0.19	237	<5	1
L401859	0.280	<5	<2	3.78	15	1.0	0.24	169	<5	<1
L401860	0.340	<5	<2	2.84	8	0.6	0.37	264	<5	<1
L401861	0.455	<5	<2	2.85	12	0.7	0.52	239	<5	<1
L401862	0.325	<5	<2	2.32	9	0.6	0.58	243	<5	<1
L401863	0.485	<5	<2	2.88	11	0.6	0.51	282	<5	<1
L401864	0.400	<5	<2	2.62	6	0.7	0.67	510	<5	1
L401865	0.480	<5	<2	2.63	43	1.0	0.52	631	<5	2
L401866	0.400	8	<2	2.49	35	0.7	0.45	454	<5	<1
L401867	0.400	<5	<2	2.52	15	0.7	0.39	315	<5	<1
L401868	0.405	<5	<2	2.14	12	0.5	0.43	304	<5	<1
L401869	0.355	8	<2	2.59	42	0.6	0.44	409	<5	<1
L401870	0.260	78	<2	2.49	305	0.5	0.37	295	<5	1
L401871	0.375	24	<2	1.86	111	0.6	0.52	383	<5	1
L401872	0.360	6	<2	2.40	25	<0.5	0.48	292	<5	<1
L401873	0.305	<5	<2	1.98	14	<0.5	0.35	225	<5	<1
L401874	0.435	5	<2	2.54	21	0.6	0.47	341	<5	<1
L401875	0.445	39	<2	2.01	138	0.6	0.63	353	<5	1
L401876	0.410	10	<2	2.47	44	0.7	0.76	545	<5	1
L401877	0.270	89	<2	2.18	490	0.5	0.42	238	<5	1
L401878	0.345	10	<2	1.81	66	0.5	0.45	297	<5	1
L401879	0.385	7	<2	1.59	89	1.0	0.51	481	<5	1
L401880	0.350	88	<2	2.48	512	0.7	0.52	389	<5	1
L401881	0.345	<5	<2	1.54	26	1.0	0.48	478	<5	1
L401882	0.345	<5	<2	2.63	14	0.7	0.60	377	<5	1
L401883	0.240	<5	<2	3.02	13	<0.5	0.30	226	<5	1
L401884	0.425	<5	<2	3.74	21	1.0	0.72	562	<5	2
L401885	0.330	7	<2	2.92	29	0.8	0.41	301	<5	<1
L401886	0.270	<5	<2	3.92	21	0.7	0.28	202	<5	1
L401887	0.360	<5	<2	4.14	23	1.0	0.56	328	<5	2
L401888	0.380	12	<2	2.46	44	0.6	0.64	347	<5	<1

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Element Method Det.Lim. Units	Co ICP14B 1 ppm	Cr ICP14B 1 ppm	Cu ICP14B 0.5 ppm	Fe ICP14B 0.01 %	Hg ICP14B 1 ppm	K ICP14B 0.01 %	La ICP14B 0.5 ppm	Li ICP14B 1 ppm	Mg ICP14B 0.01 %	Mn ICP14B 2 ppm
L401815	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401816	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401817	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401818	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401819	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401820	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401821	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401822	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401823	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401824	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401825	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401826	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401827	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401828	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401829	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401830	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401831	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401832	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401833	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401834	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401835	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401836	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401837	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401838	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401839	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401840	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401841	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401842	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401843	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401844	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401845	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401846	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401847	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401848	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401849	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401850	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401851	11	32	20.6	3.35	<1	0.08	13.4	18	0.70	486
L401852	16	19	14.3	5.36	<1	0.53	16.0	37	1.33	1170
L401853	5	21	10.9	1.99	<1	0.05	7.4	8	0.33	177
L401854	10	31	24.7	3.14	<1	0.08	20.3	16	0.59	379
L401855	13	30	18.0	3.95	<1	0.18	22.3	22	0.87	731
L401856	12	11	8.3	4.30	<1	0.35	33.0	34	1.08	1490
L401857	14	28	17.3	4.98	<1	0.30	38.7	27	1.14	995

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Element Method Det.Lim. Units	Co ICP14B 1 ppm	Cr ICP14B 1 ppm	Cu ICP14B 0.5 ppm	Fe ICP14B 0.01 %	Hg ICP14B 1 ppm	K ICP14B 0.01 %	La ICP14B 0.5 ppm	Li ICP14B 1 ppm	Mg ICP14B 0.01 %	Mn ICP14B 2 ppm
L401858	18	32	16.9	4.71	<1	0.20	18.2	27	0.97	930
L401859	13	46	35.1	3.91	<1	0.05	13.3	14	0.75	536
L401860	12	34	24.1	3.60	<1	0.07	14.1	17	0.80	436
L401861	13	39	29.6	3.60	<1	0.06	16.3	18	0.86	512
L401862	12	32	21.8	3.41	<1	0.06	19.0	20	0.85	498
L401863	12	39	23.9	3.49	1	0.06	16.1	19	0.77	458
L401864	11	15	15.3	4.80	<1	0.41	29.6	32	0.81	981
L401865	17	16	8.9	5.54	<1	0.50	46.1	27	0.80	1500
L401866	12	33	21.9	3.73	<1	0.09	30.6	19	0.83	663
L401867	10	32	17.8	3.31	<1	0.09	17.5	15	0.68	451
L401868	10	29	14.2	3.18	<1	0.09	18.7	18	0.69	452
L401869	12	28	17.1	3.75	<1	0.13	25.8	20	0.85	549
L401870	11	30	16.4	3.40	<1	0.08	14.4	17	0.71	439
L401871	11	22	13.0	3.84	<1	0.19	31.4	14	0.72	684
L401872	11	29	15.8	3.40	<1	0.07	15.9	16	0.68	546
L401873	11	24	11.4	3.51	<1	0.25	15.3	16	0.72	579
L401874	13	33	17.8	3.78	<1	0.11	17.5	15	0.73	546
L401875	10	26	14.8	3.69	<1	0.16	31.7	17	0.65	666
L401876	10	30	26.2	3.57	<1	0.13	26.6	19	0.65	643
L401877	12	24	13.8	3.88	<1	0.18	17.3	19	0.77	471
L401878	12	23	10.6	4.53	<1	0.26	23.1	14	0.57	664
L401879	12	11	12.0	4.58	<1	0.31	40.1	14	0.53	1050
L401880	12	27	17.3	4.10	<1	0.12	24.9	23	0.77	667
L401881	11	13	12.0	4.69	<1	0.29	55.0	11	0.44	1010
L401882	12	33	23.6	4.09	<1	0.12	27.7	21	0.94	664
L401883	12	36	17.6	3.92	<1	0.06	9.2	21	0.70	507
L401884	19	22	16.4	6.16	<1	0.43	42.0	47	1.95	1570
L401885	13	47	25.2	3.63	1	0.06	22.3	21	0.85	444
L401886	16	37	22.1	4.29	1	0.12	10.3	27	0.96	408
L401887	24	21	26.2	6.26	<1	0.57	24.7	35	2.27	1310
L401888	11	46	32.4	3.34	<1	0.09	17.7	19	0.86	440

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Element Method Det.Lim. Units	Mo ICP14B 1 ppm	Na ICP14B 0.01 %	Ni ICP14B 1 ppm	P ICP14B 0.01 %	Pb ICP14B 2 ppm	S ICP14B 0.01 %	Sb ICP14B 5 ppm	Sc ICP14B 0.5 ppm	Sn ICP14B 10 ppm	Sr ICP14B 0.5 ppm
L401815	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401816	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401817	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401818	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401819	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401820	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401821	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401822	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401823	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401824	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401825	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401826	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401827	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401828	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401829	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401830	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401831	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401832	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401833	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401834	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401835	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401836	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401837	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401838	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401839	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401840	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401841	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401842	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401843	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401844	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401845	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401846	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401847	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401848	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401849	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401850	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401851	<1	0.03	21	0.04	3	<0.01	<5	6.0	<10	26.1
L401852	<1	0.04	12	0.10	4	<0.01	<5	8.1	<10	17.2
L401853	<1	0.03	12	0.03	<2	0.02	<5	2.4	<10	18.1
L401854	<1	0.03	19	0.04	2	0.02	<5	7.7	<10	46.3
L401855	<1	0.03	19	0.07	3	<0.01	<5	7.4	<10	29.1
L401856	<1	0.02	9	0.11	16	<0.01	<5	7.5	<10	16.5
L401857	<1	0.03	15	0.07	2	<0.01	<5	12.3	<10	36.7

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Element Method Det.Lim. Units	Mo ICP14B 1 ppm	Na ICP14B 0.01 %	Ni ICP14B 1 ppm	P ICP14B 0.01 %	Pb ICP14B 2 ppm	S ICP14B 0.01 %	Sb ICP14B 5 ppm	Sc ICP14B 0.5 ppm	Sn ICP14B 10 ppm	Sr ICP14B 0.5 ppm
L401858	<1	0.02	20	0.05	5	<0.01	<5	6.8	<10	15.4
L401859	<1	0.04	24	0.03	5	<0.01	<5	10.9	<10	28.0
L401860	<1	0.03	22	0.03	6	<0.01	<5	5.8	<10	28.4
L401861	<1	0.03	27	0.03	2	<0.01	<5	8.9	<10	42.8
L401862	<1	0.04	18	0.04	3	<0.01	<5	7.9	<10	41.4
L401863	<1	0.04	23	0.03	4	<0.01	<5	8.4	<10	40.2
L401864	1	0.03	9	0.12	7	<0.01	<5	10.5	<10	30.6
L401865	3	0.03	10	0.15	7	<0.01	<5	13.5	<10	23.3
L401866	<1	0.04	21	0.03	3	<0.01	<5	7.9	<10	34.5
L401867	<1	0.03	21	0.03	7	<0.01	<5	5.6	<10	30.3
L401868	<1	0.03	16	0.03	6	<0.01	<5	5.5	<10	29.6
L401869	<1	0.03	16	0.06	7	<0.01	<5	7.3	<10	28.7
L401870	<1	0.03	18	0.04	5	<0.01	<5	5.8	<10	27.7
L401871	<1	0.03	12	0.09	7	<0.01	<5	8.2	<10	30.1
L401872	<1	0.03	15	0.04	4	<0.01	<5	6.1	<10	34.4
L401873	<1	0.03	12	0.05	3	<0.01	<5	5.3	<10	25.4
L401874	<1	0.04	18	0.05	3	<0.01	<5	7.1	<10	34.2
L401875	<1	0.04	15	0.08	3	0.02	<5	8.6	<10	38.3
L401876	<1	0.04	19	0.06	3	0.02	<5	8.4	<10	52.3
L401877	<1	0.03	14	0.05	4	0.02	257	7.4	<10	32.1
L401878	<1	0.03	12	0.08	4	<0.01	6	8.3	<10	25.1
L401879	<1	0.02	8	0.11	16	<0.01	<5	12.4	<10	25.6
L401880	<1	0.03	14	0.05	6	<0.01	<5	8.5	<10	37.0
L401881	<1	0.02	7	0.10	13	<0.01	<5	14.1	<10	29.7
L401882	<1	0.04	19	0.05	4	<0.01	<5	10.9	<10	40.6
L401883	<1	0.03	22	0.03	5	<0.01	<5	4.6	<10	24.2
L401884	<1	0.03	13	0.12	5	<0.01	<5	13.1	<10	25.8
L401885	<1	0.03	28	0.02	4	<0.01	<5	8.5	<10	39.4
L401886	<1	0.03	24	0.03	4	<0.01	<5	8.3	<10	24.4
L401887	<1	0.03	12	0.07	<2	<0.01	<5	15.8	<10	28.0
L401888	<1	0.05	28	0.05	<2	<0.01	<5	9.4	<10	48.0

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Element Method Det.Lim. Units	Ti ICP14B 0.01 %	V ICP14B 1 ppm	W ICP14B 10 ppm	Y ICP14B 0.5 ppm	Zn ICP14B 1 ppm	Zr ICP14B 0.5 ppm
L401815	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401816	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401817	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401818	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401819	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401820	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401821	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401822	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401823	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401824	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401825	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401826	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401827	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401828	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401829	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401830	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401831	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401832	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401833	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401834	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401835	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401836	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401837	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401838	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401839	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401840	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401841	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401842	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401843	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401844	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401845	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401846	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401847	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401848	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401849	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401850	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L401851	0.13	83	<10	6.7	59	4.2
L401852	0.26	100	<10	13.8	84	13.2
L401853	0.10	60	<10	3.1	29	1.0
L401854	0.14	80	<10	13.7	43	4.7
L401855	0.20	98	<10	11.8	68	5.2
L401856	0.09	68	<10	14.7	79	4.5
L401857	0.22	101	<10	19.4	86	14.8

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Element Method Det.Lim. Units	Ti ICP14B 0.01 %	V ICP14B 1 ppm	W ICP14B 10 ppm	Y ICP14B 0.5 ppm	Zn ICP14B 1 ppm	Zr ICP14B 0.5 ppm
L401858	0.17	105	<10	5.0	82	6.1
L401859	0.16	100	<10	7.4	51	30.7
L401860	0.18	92	<10	5.9	48	14.5
L401861	0.18	96	<10	12.0	52	18.2
L401862	0.21	91	<10	11.4	51	18.9
L401863	0.19	91	<10	6.9	50	23.5
L401864	0.12	69	<10	17.4	80	5.3
L401865	0.12	83	<10	24.1	113	5.9
L401866	0.18	86	<10	8.9	57	17.8
L401867	0.13	77	<10	6.4	48	15.8
L401868	0.14	78	<10	6.8	47	9.9
L401869	0.14	84	<10	11.8	61	12.2
L401870	0.12	81	<10	6.5	62	9.9
L401871	0.12	76	<10	14.7	66	15.1
L401872	0.14	85	<10	8.3	47	10.8
L401873	0.19	92	<10	8.6	59	6.0
L401874	0.16	93	<10	6.7	55	21.6
L401875	0.13	85	<10	15.3	65	3.2
L401876	0.13	85	<10	15.3	53	2.9
L401877	0.14	91	<10	6.6	56	16.1
L401878	0.12	100	<10	10.4	64	10.9
L401879	0.05	57	<10	14.7	70	27.3
L401880	0.11	83	<10	9.8	58	13.4
L401881	0.04	72	<10	22.5	72	11.2
L401882	0.18	97	<10	14.1	59	21.1
L401883	0.18	102	<10	3.1	44	9.7
L401884	0.44	142	<10	20.9	100	11.2
L401885	0.14	93	<10	11.4	48	18.6
L401886	0.20	107	<10	5.4	53	16.2
L401887	0.44	168	<10	18.7	106	9.2
L401888	0.18	87	<10	14.8	52	8.9

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