



Certificate of Analysis

Work Order: VC121957

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


Date: Sep 11, 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

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Final : VC121957 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

Page 2 of 9

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
L401710	0.274	<5	<2	2.51	4	<0.5	0.53	233	<5	<1
L401711	0.292	11	<2	2.76	6	<0.5	0.50	280	<5	<1
L401712	0.300	<5	<2	2.42	6	<0.5	0.43	213	<5	<1
L401713	0.338	<5	<2	3.05	8	<0.5	0.49	350	<5	1
L401714	0.182	<5	<2	2.13	12	<0.5	0.70	297	<5	<1
L401715	0.270	73	<2	1.93	503	<0.5	0.76	442	<5	<1
L401716	0.280	9	<2	1.79	74	<0.5	0.44	261	<5	<1
L401717	0.336	7	<2	2.05	14	<0.5	0.63	289	<5	<1
L401718	0.286	<5	<2	2.47	33	<0.5	0.39	409	<5	<1
L401719	0.278	<5	<2	2.20	14	<0.5	0.36	425	<5	<1
L401720	0.322	7	<2	2.31	8	<0.5	0.47	371	<5	<1
L401721	0.202	<5	<2	2.63	10	<0.5	0.21	113	<5	<1
L401722	0.286	<5	<2	3.89	10	<0.5	0.43	398	<5	<1
L401723	0.266	<5	<2	2.28	7	<0.5	0.21	199	<5	<1
L401724	0.262	<5	<2	2.89	9	<0.5	0.49	320	<5	<1
L401725	0.316	<5	<2	3.29	6	<0.5	0.40	262	<5	1
L401726	0.242	<5	<2	2.31	4	<0.5	0.38	188	<5	<1
L401727	0.354	5	<2	3.10	6	<0.5	0.48	230	<5	<1
L401728	0.286	<5	<2	2.29	7	<0.5	0.41	167	<5	<1
L401729	0.192	<5	<2	1.39	7	<0.5	0.22	125	<5	<1
L401730	0.314	<5	<2	2.54	33	<0.5	0.34	176	<5	<1
L401731	0.278	9	<2	2.79	43	<0.5	0.37	242	<5	<1
L401732	0.306	51	<2	2.56	281	<0.5	0.48	448	<5	1
L401733	0.322	12	<2	2.19	61	<0.5	0.45	422	<5	<1
L401734	0.392	<5	<2	1.71	15	<0.5	0.44	228	<5	<1
L401735	0.320	5	<2	2.96	40	<0.5	0.39	310	<5	<1
L401736	0.318	136	<2	2.46	520	<0.5	0.33	231	<5	<1
L401737	0.288	34	<2	2.03	144	<0.5	0.65	332	<5	<1
L401738	0.358	27	<2	2.28	20	<0.5	0.65	230	<5	<1
L401739	0.332	8	<2	2.46	24	<0.5	0.55	257	<5	<1
L401740	0.272	9	<2	2.11	77	<0.5	0.60	458	<5	<1
L401741	0.320	11	<2	2.36	26	<0.5	0.52	242	<5	<1
L401742	0.234	9	<2	1.97	43	<0.5	0.44	331	<5	<1
L401743	0.312	9	<2	2.20	33	<0.5	0.59	384	<5	<1
L401744	0.260	13	<2	2.43	42	<0.5	0.47	261	<5	<1
L401745	0.278	<5	<2	2.10	7	<0.5	0.46	291	<5	<1
L401746	0.350	<5	<2	2.87	14	<0.5	0.56	529	<5	1
L401747	0.240	<5	<2	2.05	10	<0.5	0.27	247	<5	<1
L401748	0.300	<5	<2	2.92	12	<0.5	0.62	391	<5	<1
L401749	0.308	<5	<2	3.87	11	<0.5	0.37	235	<5	<1
L401750	0.312	5	<2	3.81	11	<0.5	0.36	228	<5	<1
L401751	0.416	<5	<2	1.47	17	<0.5	0.28	145	<5	<1
L401752	0.580	19	<2	2.74	91	<0.5	0.52	270	<5	<1

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



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
L401753	0.436	12	<2	2.21	90	<0.5	0.31	202	<5	<1
L401754	0.574	<5	<2	2.56	9	<0.5	0.43	205	<5	<1
L401755	0.432	<5	<2	2.48	7	<0.5	0.43	258	<5	<1
L401756	0.398	5	<2	2.76	9	<0.5	0.48	236	<5	<1
L401757	0.336	<5	<2	4.45	10	<0.5	0.31	370	<5	1
L401758	0.360	<5	<2	1.67	4	<0.5	0.18	409	<5	<1
L401759	0.368	<5	<2	2.94	12	<0.5	0.50	337	<5	1
L401760	0.420	<5	<2	3.09	7	<0.5	0.43	210	<5	<1
L401761	0.374	6	<2	3.13	9	<0.5	0.42	190	<5	<1
L401762	0.538	<5	<2	3.36	13	<0.5	0.47	224	<5	<1
L401763	0.368	<5	<2	2.54	10	<0.5	0.51	211	<5	<1
L401764	0.490	<5	<2	2.91	7	<0.5	0.56	292	<5	<1
L401765	0.300	<5	<2	3.23	13	<0.5	0.41	249	<5	<1
L401766	0.334	8	<2	1.33	5	<0.5	0.27	218	<5	<1
L401767	0.394	19	<2	1.96	48	<0.5	0.46	286	<5	<1
L401768	0.454	22	<2	2.74	94	<0.5	0.49	431	<5	<1
L401769	0.362	<5	<2	2.46	11	<0.5	0.41	261	<5	<1
L401770	0.500	8	<2	2.17	12	<0.5	0.41	488	<5	1
L401771	0.330	<5	<2	3.27	14	<0.5	0.45	371	<5	<1
L401772	0.318	<5	<2	2.38	10	<0.5	0.38	230	<5	<1
L401773	0.392	<5	<2	2.53	7	<0.5	0.45	292	<5	<1
L401774	0.406	12	<2	2.16	39	<0.5	0.58	243	<5	<1
L401775	0.416	18	<2	2.05	48	<0.5	0.68	238	<5	<1
L401776	0.400	8	<2	2.11	16	<0.5	0.57	252	<5	<1
L401777	0.372	10	<2	2.43	20	<0.5	0.43	354	<5	<1
L401778	0.318	6	<2	1.42	27	<0.5	0.39	291	<5	<1
L401779	0.396	19	<2	2.11	118	<0.5	0.38	203	<5	<1
L401780	0.282	9	<2	2.35	22	<0.5	0.52	311	<5	<1
L401781	0.376	<5	<2	3.17	11	<0.5	0.51	238	<5	<1
L401782	0.466	<5	<2	3.22	9	<0.5	0.41	219	<5	1
L401783	0.392	<5	<2	2.71	11	<0.5	0.38	197	<5	<1

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Final : VC121957 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

Page 4 of 9

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
L401710	11	33	17.5	3.55	<1	0.06	14.1	21	0.66	709
L401711	9	33	39.1	3.54	<1	0.06	31.8	18	0.57	411
L401712	10	34	27.3	3.09	<1	0.07	17.2	17	0.65	453
L401713	10	37	24.6	3.97	<1	0.10	28.8	22	0.75	664
L401714	7	21	12.7	3.00	<1	0.13	22.7	14	0.52	424
L401715	7	21	19.1	3.69	2	0.19	37.0	16	0.47	732
L401716	7	23	12.2	3.29	<1	0.15	24.6	14	0.49	483
L401717	7	28	16.2	3.44	<1	0.09	15.1	13	0.52	366
L401718	6	15	24.2	3.49	<1	0.36	32.1	16	0.50	544
L401719	6	13	7.4	3.02	<1	0.33	34.3	15	0.43	534
L401720	8	20	17.0	3.62	1	0.29	32.2	17	0.59	698
L401721	8	27	16.3	4.83	<1	0.16	11.9	18	0.80	691
L401722	13	28	35.9	5.85	<1	0.49	38.4	33	1.18	1620
L401723	12	26	11.9	4.03	1	0.17	17.3	16	0.60	752
L401724	11	44	27.0	4.07	<1	0.08	16.2	17	0.74	532
L401725	13	40	23.9	4.39	<1	0.09	23.8	23	0.70	727
L401726	11	31	18.7	3.66	<1	0.07	20.6	15	0.55	562
L401727	10	37	21.9	4.28	<1	0.08	21.0	21	0.76	507
L401728	12	31	17.3	4.18	<1	0.11	17.2	18	0.66	740
L401729	5	21	11.7	2.69	<1	0.06	14.5	7	0.33	516
L401730	12	30	16.6	4.16	<1	0.13	13.6	21	0.68	710
L401731	10	34	16.8	4.34	<1	0.11	22.8	19	0.64	467
L401732	11	31	22.5	3.96	2	0.12	29.1	19	0.57	997
L401733	8	31	19.8	3.61	3	0.07	34.7	16	0.58	416
L401734	8	29	17.0	3.20	<1	0.11	30.6	13	0.53	472
L401735	12	21	16.1	5.02	<1	0.27	40.1	27	0.72	1260
L401736	12	30	25.7	4.08	<1	0.13	27.5	12	0.54	530
L401737	10	32	15.3	3.85	<1	0.13	30.1	17	0.68	483
L401738	11	43	27.6	3.96	<1	0.08	14.9	14	0.73	453
L401739	11	36	19.1	4.32	<1	0.18	22.9	18	0.76	779
L401740	8	20	11.7	4.35	<1	0.31	39.7	21	0.66	586
L401741	11	34	17.9	4.28	<1	0.11	22.0	18	0.73	626
L401742	11	27	17.2	3.35	<1	0.09	23.4	14	0.51	927
L401743	9	21	14.4	4.10	<1	0.22	42.5	22	0.61	823
L401744	11	32	17.3	4.45	<1	0.13	17.7	22	0.78	646
L401745	10	27	23.8	3.02	<1	0.07	41.2	14	0.39	1490
L401746	11	15	9.3	5.53	<1	0.48	34.4	34	1.06	1450
L401747	6	13	7.1	3.42	<1	0.27	25.2	15	0.37	714
L401748	11	17	10.8	6.20	<1	0.35	74.7	31	1.10	1550
L401749	11	31	22.5	4.37	2	0.12	17.7	27	0.79	591
L401750	10	29	21.8	4.31	1	0.12	17.5	26	0.78	586
L401751	11	20	9.3	3.09	<1	0.16	19.4	8	0.35	1240
L401752	10	32	19.4	4.02	<1	0.11	19.7	18	0.69	530

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Final : VC121957 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

Page 5 of 9

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
L401753	10	22	11.5	3.83	<1	0.19	21.0	19	0.60	666
L401754	11	33	16.1	3.91	<1	0.08	16.0	20	0.70	430
L401755	9	32	18.2	3.59	<1	0.12	25.5	16	0.57	465
L401756	10	34	18.0	4.01	<1	0.10	17.1	20	0.73	535
L401757	15	38	24.3	5.66	<1	0.25	28.5	34	1.16	1000
L401758	6	15	10.3	3.33	<1	0.50	36.7	14	0.45	732
L401759	12	42	28.4	4.27	<1	0.12	29.9	20	0.78	668
L401760	11	35	26.0	4.14	<1	0.08	20.9	19	0.72	502
L401761	10	32	19.5	3.98	<1	0.07	17.2	23	0.67	481
L401762	10	37	24.5	4.53	<1	0.07	22.2	24	0.78	511
L401763	10	36	20.7	3.82	<1	0.06	16.6	18	0.73	459
L401764	11	41	25.7	4.23	<1	0.09	22.8	19	0.71	596
L401765	12	38	24.3	4.28	<1	0.08	15.4	20	0.67	467
L401766	6	19	12.0	2.23	<1	0.07	25.8	8	0.26	543
L401767	8	35	18.2	3.72	<1	0.08	22.4	14	0.62	469
L401768	11	42	24.1	4.29	<1	0.09	24.1	17	0.67	581
L401769	9	37	19.1	3.69	<1	0.07	29.8	14	0.63	426
L401770	10	13	12.5	5.36	<1	0.24	77.1	19	0.72	1100
L401771	14	40	25.7	5.01	<1	0.13	25.4	20	0.84	757
L401772	11	33	19.9	3.99	<1	0.10	27.2	15	0.64	639
L401773	17	20	12.3	5.90	<1	0.34	45.5	17	0.59	2010
L401774	9	28	16.2	4.26	<1	0.12	22.8	19	0.67	678
L401775	10	35	17.8	3.79	<1	0.07	18.4	15	0.66	516
L401776	10	37	16.3	4.06	<1	0.09	22.1	15	0.70	502
L401777	11	35	18.9	4.09	<1	0.06	33.0	17	0.61	751
L401778	6	17	9.5	3.76	<1	0.17	34.0	11	0.34	658
L401779	9	31	15.8	3.74	<1	0.08	17.0	15	0.53	417
L401780	9	35	20.0	3.93	<1	0.08	29.4	18	0.69	532
L401781	13	22	13.0	5.13	<1	0.27	27.2	29	0.92	1480
L401782	12	40	23.3	4.24	1	0.07	14.1	17	0.66	432
L401783	10	31	21.5	4.12	1	0.11	18.0	20	0.68	472

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Final : VC121957 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

Page 6 of 9

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
L401710	1	0.03	19	0.04	11	<0.01	<5	6.3	<10	34.0
L401711	1	0.03	21	0.05	13	0.01	<5	7.6	<10	38.5
L401712	<1	0.03	21	0.05	10	<0.01	<5	7.0	<10	31.7
L401713	<1	0.03	21	0.08	9	<0.01	<5	9.0	<10	32.4
L401714	<1	0.03	10	0.07	11	0.04	<5	6.2	<10	48.0
L401715	2	0.03	12	0.05	4	0.03	<5	8.4	<10	52.9
L401716	<1	0.03	12	0.06	10	<0.01	<5	6.1	<10	27.9
L401717	1	0.03	15	0.03	9	<0.01	<5	5.0	<10	43.4
L401718	<1	0.03	6	0.06	5	<0.01	<5	6.9	<10	26.6
L401719	<1	0.03	6	0.06	12	<0.01	<5	6.1	<10	22.5
L401720	<1	0.04	10	0.07	9	<0.01	<5	6.5	<10	30.0
L401721	<1	0.03	13	0.04	12	<0.01	6	6.2	<10	17.1
L401722	<1	0.03	14	0.11	13	<0.01	<5	10.8	<10	19.6
L401723	2	0.02	11	0.03	11	<0.01	<5	5.5	<10	17.3
L401724	<1	0.04	28	0.03	12	<0.01	<5	7.8	<10	42.6
L401725	<1	0.03	24	0.04	13	<0.01	<5	7.9	<10	26.2
L401726	1	0.03	18	0.04	9	<0.01	<5	5.9	<10	27.0
L401727	<1	0.03	20	0.04	7	<0.01	<5	7.1	<10	33.6
L401728	1	0.03	18	0.07	11	<0.01	<5	5.8	<10	25.6
L401729	2	0.02	7	0.03	10	0.01	<5	3.3	<10	17.6
L401730	<1	0.03	18	0.04	7	<0.01	<5	5.6	<10	20.0
L401731	2	0.03	18	0.03	7	<0.01	<5	6.6	<10	24.7
L401732	<1	0.03	17	0.06	10	<0.01	<5	8.8	<10	35.9
L401733	1	0.03	15	0.03	10	<0.01	7	8.2	<10	33.4
L401734	2	0.03	15	0.04	14	<0.01	<5	6.7	<10	29.0
L401735	2	0.02	12	0.13	11	<0.01	6	10.1	<10	17.4
L401736	5	0.03	18	0.05	12	<0.01	<5	7.4	<10	23.4
L401737	<1	0.04	16	0.07	6	<0.01	<5	8.3	<10	37.6
L401738	<1	0.05	24	0.05	4	<0.01	5	7.6	<10	42.0
L401739	2	0.03	18	0.06	7	<0.01	<5	8.7	<10	32.0
L401740	<1	0.03	10	0.11	12	<0.01	<5	10.4	<10	28.7
L401741	<1	0.03	17	0.04	6	<0.01	5	6.6	<10	33.6
L401742	<1	0.03	14	0.04	8	0.01	<5	5.5	<10	32.9
L401743	<1	0.03	10	0.10	10	<0.01	<5	8.0	<10	31.8
L401744	<1	0.03	17	0.06	7	<0.01	9	6.6	<10	25.3
L401745	1	0.03	13	0.08	6	0.03	<5	5.4	<10	34.7
L401746	1	0.03	6	0.13	8	<0.01	<5	10.0	<10	23.7
L401747	<1	0.02	4	0.02	25	<0.01	<5	5.4	<10	21.0
L401748	<1	0.02	7	0.15	14	<0.01	<5	14.4	<10	26.3
L401749	<1	0.03	21	0.04	9	<0.01	<5	7.9	<10	23.0
L401750	<1	0.04	21	0.04	6	<0.01	5	7.7	<10	22.3
L401751	3	0.06	8	0.05	28	<0.01	<5	3.9	<10	19.6
L401752	1	0.04	19	0.05	8	<0.01	<5	6.7	<10	32.6

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Final : VC121957 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

Page 7 of 9

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
L401753	<1	0.03	12	0.06	8	<0.01	<5	5.9	<10	16.4
L401754	<1	0.03	20	0.05	9	<0.01	<5	6.2	<10	27.7
L401755	1	0.03	16	0.04	7	<0.01	5	6.3	<10	29.6
L401756	1	0.03	18	0.04	12	<0.01	<5	6.6	<10	30.5
L401757	1	0.03	22	0.03	11	<0.01	<5	10.3	<10	31.0
L401758	1	0.02	5	0.02	14	<0.01	<5	8.0	<10	16.4
L401759	1	0.03	23	0.04	10	<0.01	<5	12.1	<10	37.2
L401760	<1	0.04	25	0.04	7	<0.01	<5	6.7	<10	26.9
L401761	<1	0.04	18	0.03	11	<0.01	5	6.7	<10	28.7
L401762	1	0.03	19	0.03	12	<0.01	<5	7.3	<10	32.4
L401763	<1	0.03	19	0.03	6	<0.01	<5	6.6	<10	34.9
L401764	<1	0.03	21	0.05	8	<0.01	8	9.0	<10	38.9
L401765	1	0.03	25	0.04	8	<0.01	<5	5.9	<10	30.2
L401766	1	0.03	9	0.08	12	0.03	<5	4.2	<10	19.8
L401767	<1	0.04	18	0.03	5	<0.01	<5	7.9	<10	32.4
L401768	<1	0.03	22	0.03	11	<0.01	<5	10.8	<10	36.2
L401769	<1	0.03	21	0.03	9	<0.01	<5	6.6	<10	31.2
L401770	<1	0.02	5	0.07	16	<0.01	<5	11.9	<10	25.3
L401771	<1	0.03	23	0.04	7	<0.01	<5	7.6	<10	31.9
L401772	<1	0.03	17	0.04	10	<0.01	<5	6.7	<10	24.6
L401773	3	0.02	9	0.13	16	<0.01	<5	10.5	<10	25.7
L401774	<1	0.03	13	0.06	7	<0.01	<5	6.3	<10	33.6
L401775	1	0.04	18	0.05	7	<0.01	<5	6.1	<10	41.0
L401776	<1	0.04	18	0.05	7	<0.01	<5	6.6	<10	33.2
L401777	2	0.03	16	0.03	11	<0.01	<5	6.5	<10	29.1
L401778	1	0.03	8	0.07	17	<0.01	<5	5.9	<10	21.3
L401779	<1	0.03	17	0.04	6	<0.01	<5	4.8	<10	24.7
L401780	1	0.03	19	0.04	10	<0.01	<5	7.4	<10	33.8
L401781	<1	0.02	11	0.13	16	<0.01	<5	8.2	<10	21.0
L401782	<1	0.03	24	0.04	12	<0.01	<5	6.1	<10	28.7
L401783	1	0.03	20	0.04	12	<0.01	7	6.2	<10	24.0

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Final : VC121957 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

Page 8 of 9

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
L401710	0.18	100	<10	7.8	59	12.2
L401711	0.14	91	<10	22.9	54	4.1
L401712	0.16	83	<10	9.6	57	7.0
L401713	0.17	100	<10	12.8	72	6.6
L401714	0.10	73	<10	9.9	62	4.1
L401715	0.09	76	<10	16.8	68	3.6
L401716	0.11	83	<10	12.5	59	5.4
L401717	0.14	91	<10	6.3	51	5.5
L401718	0.10	68	<10	10.9	62	10.4
L401719	0.09	61	<10	10.2	55	9.5
L401720	0.15	84	<10	14.1	65	6.2
L401721	0.32	137	<10	3.1	81	10.8
L401722	0.22	120	<10	19.6	104	12.9
L401723	0.17	115	<10	4.2	66	6.6
L401724	0.17	114	<10	9.3	64	18.2
L401725	0.16	109	<10	10.6	70	12.5
L401726	0.15	95	<10	9.9	55	5.3
L401727	0.20	100	<10	9.0	65	9.8
L401728	0.17	106	<10	7.3	72	4.4
L401729	0.13	91	<10	3.8	43	2.3
L401730	0.14	94	<10	6.3	69	12.7
L401731	0.12	97	<10	8.3	62	12.6
L401732	0.09	82	<10	13.7	71	2.4
L401733	0.14	96	<10	16.4	56	9.1
L401734	0.12	73	<10	10.6	54	10.9
L401735	0.11	89	<10	16.2	103	12.4
L401736	0.11	83	<10	9.7	64	13.6
L401737	0.16	87	<10	14.4	68	12.3
L401738	0.20	109	<10	8.1	56	17.8
L401739	0.18	105	<10	12.0	71	11.6
L401740	0.10	77	<10	19.5	77	7.0
L401741	0.18	105	<10	10.7	65	9.9
L401742	0.13	83	<10	10.2	54	3.6
L401743	0.10	77	<10	17.9	71	2.6
L401744	0.21	105	<10	9.3	69	11.8
L401745	0.09	67	<10	15.5	44	2.0
L401746	0.19	95	<10	22.5	102	10.6
L401747	0.04	43	<10	7.0	58	10.7
L401748	0.16	108	<10	21.2	106	7.2
L401749	0.21	99	<10	7.6	67	18.6
L401750	0.21	94	<10	7.4	65	18.7
L401751	0.09	74	<10	5.1	63	2.5
L401752	0.15	89	<10	8.4	67	5.7

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Final : VC121957 Order: PO#: MHR-90403-05/SHIPMENT: YK015-MHR

Page 9 of 9

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
L401753	0.12	76	<10	9.1	70	8.0
L401754	0.18	98	<10	7.2	75	6.0
L401755	0.16	88	<10	8.9	61	7.7
L401756	0.18	96	<10	7.1	63	11.0
L401757	0.21	121	<10	8.7	94	18.4
L401758	0.11	66	<10	9.4	74	22.4
L401759	0.18	104	<10	16.7	70	16.3
L401760	0.18	96	<10	10.1	60	10.4
L401761	0.16	103	<10	7.1	59	11.9
L401762	0.22	102	<10	9.3	66	15.1
L401763	0.20	93	<10	7.1	57	18.3
L401764	0.18	99	<10	9.7	64	9.9
L401765	0.15	98	<10	6.2	65	14.4
L401766	0.05	45	<10	9.4	45	1.1
L401767	0.14	90	<10	11.5	57	15.8
L401768	0.15	97	<10	11.9	60	22.6
L401769	0.14	92	<10	7.9	56	16.5
L401770	0.10	82	<10	27.3	87	12.6
L401771	0.20	111	<10	10.1	71	21.8
L401772	0.12	89	<10	9.1	65	14.5
L401773	0.10	95	<10	19.2	118	10.3
L401774	0.17	96	<10	13.2	63	11.2
L401775	0.16	93	<10	10.8	60	10.6
L401776	0.17	97	<10	10.9	60	12.6
L401777	0.14	99	<10	11.0	59	6.2
L401778	0.04	56	<10	14.4	68	5.7
L401779	0.13	90	<10	6.8	57	7.8
L401780	0.15	90	<10	12.2	60	14.8
L401781	0.13	88	<10	17.9	95	5.4
L401782	0.15	105	<10	5.8	60	16.6
L401783	0.13	89	<10	8.0	61	12.8

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was (were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativity of the goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.