



Certificate of Analysis

Work Order: VC121953

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


Date: Sep 12, 2012

P.O. No. : PO#: MHR-90403-05/SHIPMENT: YK015-MHR
Project No. : -
No. Of Samples : 72
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.



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
L401501	0.408	<5	<2	2.63	10	<0.5	0.50	194	<5	<1
L401502	0.402	<5	<2	2.22	10	<0.5	0.51	160	<5	<1
L401503	0.420	<5	<2	2.44	10	<0.5	0.48	206	<5	<1
L401504	0.666	<5	<2	2.50	9	<0.5	0.50	208	<5	<1
L401505	0.410	<5	<2	2.09	12	<0.5	0.43	140	<5	<1
L401506	0.486	<5	<2	2.56	7	<0.5	0.48	185	<5	<1
L401507	0.446	<5	<2	2.45	8	<0.5	0.46	160	<5	<1
L401508	0.394	<5	<2	2.31	7	<0.5	0.41	181	5	<1
L401509	0.330	<5	<2	2.31	10	<0.5	0.56	201	<5	<1
L401510	0.538	<5	<2	2.29	11	<0.5	0.45	193	<5	<1
L401511	0.206	<5	<2	1.80	7	<0.5	0.74	190	<5	<1
L401512	0.360	<5	<2	2.22	9	<0.5	0.47	165	<5	<1
L401513	0.584	<5	<2	2.62	12	<0.5	0.65	234	<5	<1
L401514	0.494	<5	<2	2.64	8	<0.5	0.54	165	<5	<1
L401515	0.536	<5	<2	3.31	4	<0.5	0.69	173	7	<1
L401517	0.280	<5	<2	4.31	14	<0.5	0.29	134	<5	<1
L401518	0.364	<5	<2	3.94	11	<0.5	0.35	190	<5	<1
L401519	0.470	<5	<2	3.77	12	<0.5	0.40	235	<5	<1
L401520	0.434	<5	<2	3.83	13	<0.5	0.38	296	<5	<1
L401521	0.448	<5	<2	4.32	13	<0.5	0.58	203	14	<1
L401522	0.490	<5	<2	3.26	11	<0.5	0.40	157	<5	<1
L401523	0.350	<5	<2	3.79	17	<0.5	0.26	186	<5	<1
L401524	0.306	<5	<2	1.91	8	<0.5	0.33	130	<5	<1
L401525	0.474	<5	<2	3.00	15	<0.5	0.36	173	<5	<1
L401526	0.404	<5	<2	2.33	11	<0.5	0.42	199	<5	<1
L401527	0.364	<5	<2	2.72	11	<0.5	0.51	246	<5	<1
L401528	0.380	<5	<2	3.34	13	<0.5	0.36	252	<5	<1
L401529	0.466	<5	<2	3.16	10	<0.5	0.25	250	<5	<1
L401530	0.438	<5	<2	3.19	9	<0.5	0.33	235	<5	<1
L401531	0.420	<5	<2	3.71	13	<0.5	0.31	184	<5	<1
L401532	0.456	<5	<2	3.23	9	<0.5	0.49	337	<5	<1
L401533	0.332	<5	<2	3.32	15	<0.5	0.24	129	<5	<1
L401534	0.244	<5	<2	2.09	11	<0.5	0.12	78	<5	<1
L401669	0.092	<5	<2	1.94	11	<0.5	0.15	98	<5	<1
L401670	0.340	<5	<2	3.93	15	<0.5	0.26	126	<5	<1
L401671	0.192	<5	<2	3.17	17	<0.5	0.25	199	<5	<1
L401672	0.122	<5	<2	1.87	12	<0.5	0.31	112	<5	<1
L401673	0.172	<5	<2	3.47	13	<0.5	0.28	187	<5	<1
L401674	0.160	<5	<2	3.17	10	<0.5	0.30	180	6	<1
L401675	0.170	<5	<2	4.14	17	<0.5	0.30	180	<5	<1
L401676	0.218	<5	<2	3.38	13	<0.5	0.37	211	<5	<1
L401677	0.186	<5	<2	4.38	18	<0.5	0.32	333	<5	<1
L401678	0.256	<5	<2	2.71	10	<0.5	0.40	229	<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
L401679	0.198	<5	<2	2.78	10	<0.5	0.39	230	<5	<1
L401680	0.156	<5	<2	1.23	6	<0.5	0.43	241	<5	<1
L401681	0.250	7	<2	2.75	13	<0.5	0.51	232	<5	<1
L401682	0.220	<5	<2	3.54	11	<0.5	0.31	169	<5	<1
L401683	0.210	<5	<2	2.43	9	<0.5	0.32	173	<5	<1
L401684	0.124	5	<2	3.21	10	<0.5	0.29	157	<5	<1
L401685	0.154	<5	<2	3.41	10	<0.5	0.32	177	<5	<1
L401686	0.236	10	<2	2.65	9	<0.5	0.46	232	<5	<1
L401687	0.278	6	<2	2.21	13	<0.5	0.38	299	<5	<1
L401688	0.284	7	<2	2.41	31	<0.5	0.32	245	<5	<1
L401689	0.240	12	<2	1.61	79	<0.5	0.33	203	<5	<1
L401690	0.286	15	<2	1.89	80	<0.5	0.30	190	<5	<1
L401691	0.208	<5	<2	2.45	8	<0.5	0.37	233	<5	<1
L401692	0.202	<5	<2	2.06	11	<0.5	0.53	265	<5	<1
L401693	0.294	<5	<2	2.48	20	<0.5	0.47	479	<5	<1
L401694	0.222	<5	<2	2.20	20	<0.5	0.35	277	<5	<1
L401695	0.158	6	<2	3.11	14	<0.5	0.20	195	<5	<1
L401696	0.128	<5	<2	0.75	<3	<0.5	0.15	83	<5	<1
L401697	0.124	<5	<2	3.51	9	<0.5	0.31	128	<5	<1
L401698	0.178	<5	<2	2.81	9	<0.5	0.39	187	<5	<1
L401699	0.212	<5	<2	2.94	13	<0.5	0.41	220	<5	<1
L401700	0.322	<5	<2	0.08	3	<0.5	>15.0	20	<5	<1
L401701	0.260	15	<2	2.38	11	<0.5	0.51	377	<5	<1
L401702	0.256	<5	<2	2.57	11	<0.5	0.56	364	<5	<1
L401703	0.284	7	<2	3.23	16	<0.5	0.51	434	<5	<1
L401704	0.338	<5	<2	2.72	11	<0.5	0.52	305	<5	<1
L401705	0.222	<5	<2	3.09	13	<0.5	0.36	261	<5	<1
L401706	0.262	<5	<2	2.64	8	<0.5	0.49	330	<5	<1
L401707	0.268	<5	<2	3.97	12	<0.5	0.39	340	<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	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
L401501	9	31	17.4	3.19	<1	0.08	16.0	17	0.61	447
L401502	9	28	14.9	3.24	1	0.07	15.3	18	0.64	504
L401503	8	28	16.1	3.27	<1	0.09	16.6	16	0.63	348
L401504	9	30	18.0	3.21	<1	0.08	17.4	17	0.63	384
L401505	9	26	15.6	3.20	<1	0.08	15.1	16	0.58	470
L401506	10	32	18.4	3.38	<1	0.07	16.5	19	0.64	498
L401507	11	30	16.5	3.43	<1	0.08	17.3	20	0.64	669
L401508	7	29	18.6	2.93	<1	0.07	15.5	14	0.49	419
L401509	9	26	16.6	2.90	<1	0.07	17.9	14	0.53	547
L401510	9	27	16.4	3.11	<1	0.08	14.9	16	0.58	466
L401511	9	23	18.4	2.27	<1	0.05	20.7	9	0.38	772
L401512	10	28	15.1	3.09	<1	0.06	15.5	17	0.60	620
L401513	10	35	28.3	3.58	<1	0.07	20.7	20	0.80	313
L401514	11	33	21.9	3.47	<1	0.06	19.6	20	0.72	305
L401515	11	30	16.7	4.04	<1	0.13	26.8	32	1.01	561
L401517	13	36	22.0	4.87	<1	0.05	12.1	28	0.60	393
L401518	13	35	22.2	4.32	<1	0.06	12.8	23	0.65	384
L401519	13	52	29.7	4.28	1	0.08	19.5	18	0.80	527
L401520	14	41	31.1	4.08	<1	0.09	18.0	21	0.84	518
L401521	17	24	14.5	5.72	<1	0.22	19.7	30	1.02	1490
L401522	7	16	20.0	3.52	<1	0.10	23.9	22	0.60	566
L401523	13	42	20.9	4.83	<1	0.08	14.0	24	0.68	415
L401524	7	23	16.6	2.42	<1	0.05	21.9	11	0.36	572
L401525	18	38	16.4	4.89	<1	0.10	13.4	26	0.74	1410
L401526	9	23	12.0	3.78	<1	0.18	21.9	27	0.73	701
L401527	10	35	18.7	3.61	<1	0.06	16.7	19	0.66	577
L401528	9	33	19.5	4.06	<1	0.07	35.5	29	0.61	582
L401529	11	31	19.5	4.16	<1	0.20	19.0	17	0.67	603
L401530	11	38	29.0	4.18	<1	0.07	20.1	15	0.59	439
L401531	13	41	25.0	4.10	<1	0.09	12.5	19	0.70	389
L401532	14	37	29.8	4.10	<1	0.11	23.9	19	0.78	707
L401533	9	35	22.6	4.21	<1	0.06	12.8	19	0.55	263
L401534	5	25	14.6	4.68	<1	0.03	9.5	12	0.28	175
L401669	6	22	16.8	3.48	<1	0.04	8.3	12	0.25	253
L401670	12	41	25.5	4.33	<1	0.07	11.0	24	0.61	301
L401671	12	31	22.5	4.05	<1	0.06	11.6	19	0.69	527
L401672	8	22	19.8	3.16	<1	0.08	10.6	15	0.57	360
L401673	10	36	25.5	4.27	<1	0.06	13.6	19	0.57	321
L401674	10	36	24.9	3.97	<1	0.06	13.0	17	0.57	363
L401675	13	42	25.9	4.39	<1	0.05	12.3	18	0.59	368
L401676	12	41	28.0	4.14	<1	0.06	15.2	18	0.67	429
L401677	14	43	31.0	4.31	1	0.08	17.9	29	0.76	459
L401678	10	45	18.7	4.45	<1	0.06	12.0	27	0.72	489

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	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
L401679	11	30	19.0	3.80	<1	0.06	14.1	22	0.73	426
L401680	7	36	19.4	1.95	<1	0.11	29.6	7	0.43	329
L401681	11	35	30.4	3.54	<1	0.06	17.2	15	0.70	391
L401682	15	41	26.9	3.99	<1	0.06	11.1	18	0.69	434
L401683	8	29	18.3	3.38	<1	0.05	12.7	14	0.54	298
L401684	15	42	24.8	3.96	<1	0.06	11.9	16	0.67	481
L401685	11	39	26.7	3.58	<1	0.06	10.8	16	0.68	308
L401686	9	34	24.2	3.68	<1	0.11	19.1	17	0.73	434
L401687	9	24	17.3	3.18	<1	0.11	24.3	16	0.48	551
L401688	10	26	14.8	3.53	<1	0.08	16.8	17	0.61	509
L401689	10	18	9.9	2.93	<1	0.12	14.4	11	0.47	843
L401690	7	23	16.8	2.90	<1	0.06	17.9	13	0.45	511
L401691	11	28	19.5	3.47	<1	0.09	16.1	18	0.55	678
L401692	8	21	15.0	3.21	<1	0.16	18.6	18	0.58	552
L401693	9	15	11.1	3.40	<1	0.31	28.7	19	0.62	705
L401694	5	13	9.3	2.60	<1	0.21	24.8	14	0.48	386
L401695	12	32	21.6	4.03	<1	0.09	11.2	18	0.56	383
L401696	2	10	10.2	1.09	<1	0.06	6.0	3	0.13	97
L401697	9	34	17.5	4.22	<1	0.06	13.2	20	0.52	289
L401698	10	29	21.1	3.52	2	0.06	13.9	21	0.62	344
L401699	10	35	23.4	3.74	<1	0.06	13.6	18	0.62	348
L401700	<1	3	<0.5	0.44	<1	0.05	4.0	<1	11.1	192
L401701	10	36	30.5	3.77	<1	0.07	30.1	19	0.75	608
L401702	11	28	19.6	4.10	<1	0.10	30.8	24	0.77	805
L401703	12	34	26.6	4.49	<1	0.17	75.1	22	0.91	996
L401704	11	34	28.0	3.93	<1	0.09	24.4	20	0.82	539
L401705	13	38	27.0	4.15	<1	0.08	13.7	17	0.74	495
L401706	10	38	21.1	3.89	<1	0.12	32.0	22	0.80	624
L401707	15	24	23.3	5.19	<1	0.45	27.6	29	0.87	1300

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	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
L401501	<1	0.03	17	0.06	10	0.02	<5	6.0	<10	36.3
L401502	<1	0.03	16	0.05	4	0.01	<5	4.9	<10	33.5
L401503	<1	0.03	15	0.05	8	0.01	<5	5.5	<10	32.7
L401504	<1	0.03	17	0.06	6	<0.01	<5	5.9	<10	32.9
L401505	<1	0.03	13	0.04	8	<0.01	<5	4.6	<10	30.2
L401506	<1	0.03	17	0.05	6	<0.01	8	6.2	<10	32.7
L401507	<1	0.03	16	0.05	3	0.01	<5	5.6	<10	31.9
L401508	<1	0.03	15	0.05	3	0.02	9	5.7	<10	31.6
L401509	<1	0.03	13	0.06	6	0.03	<5	5.6	<10	38.4
L401510	<1	0.03	15	0.06	5	0.01	<5	5.3	<10	29.1
L401511	<1	0.03	13	0.07	5	0.06	<5	4.4	<10	56.1
L401512	<1	0.03	16	0.05	7	0.01	<5	5.0	<10	34.9
L401513	<1	0.04	19	0.04	7	<0.01	<5	8.5	<10	38.0
L401514	<1	0.04	17	0.04	9	<0.01	<5	7.8	<10	30.7
L401515	1	0.03	15	0.06	11	<0.01	<5	10.5	<10	40.1
L401517	<1	0.03	24	0.04	9	<0.01	<5	5.6	<10	29.9
L401518	<1	0.03	27	0.03	4	<0.01	<5	5.1	<10	37.9
L401519	<1	0.04	27	0.02	8	<0.01	6	9.5	<10	48.9
L401520	<1	0.03	28	0.03	3	<0.01	<5	7.7	<10	29.1
L401521	<1	0.03	11	0.06	15	<0.01	7	8.3	<10	29.6
L401522	<1	0.02	9	0.02	17	<0.01	5	5.4	<10	32.8
L401523	2	0.03	24	0.04	5	<0.01	<5	5.1	<10	22.5
L401524	<1	0.03	11	0.04	9	0.01	<5	4.3	<10	31.0
L401525	2	0.03	19	0.05	9	<0.01	7	5.9	<10	24.8
L401526	<1	0.03	12	0.06	11	<0.01	<5	6.4	<10	23.8
L401527	<1	0.03	18	0.03	6	<0.01	<5	5.9	<10	36.4
L401528	<1	0.03	18	0.02	11	<0.01	<5	7.2	<10	29.7
L401529	<1	0.02	17	0.02	12	<0.01	<5	7.4	<10	22.8
L401530	1	0.03	21	0.04	7	<0.01	<5	7.1	<10	29.6
L401531	<1	0.03	28	0.04	7	<0.01	6	6.4	<10	25.3
L401532	<1	0.04	25	0.05	8	<0.01	<5	10.4	<10	39.0
L401533	<1	0.02	20	0.03	7	<0.01	<5	4.7	<10	20.8
L401534	2	0.02	10	0.02	13	<0.01	5	2.6	<10	11.6
L401669	2	0.02	11	0.02	8	<0.01	<5	2.6	<10	16.6
L401670	<1	0.03	29	0.04	8	<0.01	<5	5.9	<10	19.0
L401671	<1	0.03	20	0.03	8	<0.01	<5	5.3	<10	19.2
L401672	<1	0.04	13	0.03	3	<0.01	<5	4.5	<10	20.5
L401673	1	0.03	21	0.03	4	<0.01	<5	5.1	<10	23.8
L401674	<1	0.03	21	0.03	8	<0.01	<5	6.0	<10	27.8
L401675	<1	0.03	25	0.03	6	<0.01	<5	6.1	<10	25.1
L401676	1	0.03	24	0.02	5	<0.01	5	7.8	<10	34.0
L401677	<1	0.03	27	0.02	7	<0.01	8	7.7	<10	30.3
L401678	1	0.03	22	0.02	7	<0.01	9	5.1	<10	32.7

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.



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
L401679	<1	0.02	17	0.04	6	<0.01	<5	6.1	<10	26.5
L401680	<1	0.03	21	0.10	3	0.07	<5	2.2	<10	37.6
L401681	<1	0.03	27	0.06	2	<0.01	<5	6.1	<10	34.6
L401682	<1	0.03	28	0.03	4	<0.01	<5	5.8	<10	26.0
L401683	<1	0.02	15	0.02	6	<0.01	<5	5.1	<10	25.1
L401684	2	0.03	28	0.04	5	<0.01	<5	6.4	<10	25.1
L401685	<1	0.03	27	0.02	4	<0.01	<5	6.2	<10	27.1
L401686	<1	0.03	20	0.04	6	<0.01	6	6.6	<10	31.2
L401687	<1	0.03	13	0.05	8	0.01	<5	7.6	<10	26.6
L401688	<1	0.03	16	0.03	2	<0.01	<5	5.4	<10	21.5
L401689	<1	0.03	10	0.04	5	<0.01	<5	4.5	<10	24.1
L401690	<1	0.02	12	0.05	5	0.01	<5	4.5	<10	21.9
L401691	<1	0.03	15	0.05	10	0.01	7	6.5	<10	27.4
L401692	<1	0.03	12	0.04	6	<0.01	<5	5.4	<10	38.1
L401693	<1	0.03	9	0.08	4	<0.01	<5	6.2	<10	25.5
L401694	<1	0.03	5	0.06	7	0.01	<5	5.2	<10	21.9
L401695	<1	0.02	21	0.04	6	<0.01	<5	5.3	<10	16.8
L401696	<1	0.03	3	0.04	4	0.02	<5	0.8	<10	14.2
L401697	1	0.03	17	0.04	8	0.01	<5	5.3	<10	23.8
L401698	<1	0.03	22	0.04	6	<0.01	<5	5.2	<10	25.6
L401699	<1	0.03	21	0.03	5	<0.01	<5	6.0	<10	30.3
L401700	<1	0.01	2	0.03	<2	<0.01	<5	<0.5	<10	43.7
L401701	<1	0.03	25	0.05	5	<0.01	5	10.2	<10	35.3
L401702	1	0.03	17	0.06	7	<0.01	9	7.7	<10	35.2
L401703	<1	0.03	19	0.04	8	<0.01	<5	12.0	<10	38.2
L401704	<1	0.03	22	0.04	4	<0.01	5	8.4	<10	34.4
L401705	<1	0.03	25	0.03	6	<0.01	<5	5.9	<10	27.3
L401706	<1	0.03	21	0.04	10	<0.01	<5	7.5	<10	31.7
L401707	<1	0.03	16	0.09	9	<0.01	<5	10.4	<10	23.3

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	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
L401501	0.16	81	<10	7.9	68	4.5
L401502	0.18	89	<10	6.5	69	4.2
L401503	0.19	88	<10	7.1	67	4.6
L401504	0.18	85	<10	7.7	71	4.3
L401505	0.18	90	<10	5.6	61	3.9
L401506	0.18	92	<10	7.7	64	4.2
L401507	0.19	90	<10	7.7	67	3.8
L401508	0.14	81	<10	7.8	58	3.2
L401509	0.15	77	<10	8.1	59	3.2
L401510	0.17	83	<10	6.9	64	4.3
L401511	0.10	62	<10	13.1	50	2.3
L401512	0.16	86	<10	7.7	64	3.7
L401513	0.25	106	<10	12.1	66	20.4
L401514	0.23	105	<10	10.5	57	20.6
L401515	0.27	108	<10	15.6	79	18.0
L401517	0.20	113	<10	5.3	54	8.6
L401518	0.22	107	<10	4.8	52	13.6
L401519	0.21	122	<10	8.2	65	21.9
L401520	0.22	111	<10	7.7	70	15.2
L401521	0.45	133	<10	7.7	100	10.5
L401522	0.16	70	<10	5.7	62	10.1
L401523	0.21	116	<10	5.2	67	18.9
L401524	0.15	73	<10	9.7	34	3.7
L401525	0.22	122	<10	5.3	74	8.3
L401526	0.21	88	<10	11.0	75	4.3
L401527	0.17	94	<10	6.4	56	6.3
L401528	0.13	106	<10	10.8	56	10.4
L401529	0.13	97	<10	6.1	78	9.2
L401530	0.21	105	<10	7.9	51	13.2
L401531	0.19	100	<10	5.1	55	19.9
L401532	0.21	106	<10	14.4	65	20.9
L401533	0.18	105	<10	4.4	47	4.0
L401534	0.21	154	<10	2.1	35	11.1
L401669	0.15	105	<10	2.4	41	5.6
L401670	0.18	104	<10	4.9	52	13.0
L401671	0.20	105	<10	4.1	60	8.7
L401672	0.19	88	<10	4.3	46	12.0
L401673	0.19	112	<10	5.1	58	6.2
L401674	0.19	111	<10	5.8	54	11.5
L401675	0.19	109	<10	5.0	59	19.0
L401676	0.21	107	<10	6.5	52	15.5
L401677	0.22	116	<10	6.7	64	17.3
L401678	0.22	130	<10	4.2	63	12.4

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	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
L401679	0.17	103	<10	6.6	60	12.9
L401680	0.06	42	<10	12.4	27	0.9
L401681	0.17	92	<10	9.7	54	9.6
L401682	0.17	97	<10	5.0	61	25.5
L401683	0.22	104	<10	5.0	51	8.1
L401684	0.17	100	<10	4.9	65	21.8
L401685	0.18	95	<10	4.8	47	18.2
L401686	0.20	94	<10	8.8	59	9.2
L401687	0.08	74	<10	10.6	59	2.2
L401688	0.15	91	<10	6.9	58	6.7
L401689	0.10	70	<10	4.9	53	2.5
L401690	0.10	72	<10	7.2	51	1.6
L401691	0.12	84	<10	8.4	64	3.0
L401692	0.15	81	<10	9.0	59	7.3
L401693	0.16	79	<10	14.0	66	8.2
L401694	0.11	55	<10	10.7	51	2.5
L401695	0.13	90	<10	4.1	53	3.5
L401696	0.06	26	<10	1.9	17	0.5
L401697	0.14	94	<10	4.7	52	3.6
L401698	0.16	88	<10	7.0	50	10.0
L401699	0.18	102	<10	6.1	53	14.7
L401700	<0.01	3	<10	1.1	12	<0.5
L401701	0.16	96	<10	22.6	56	11.7
L401702	0.17	95	<10	15.6	59	9.6
L401703	0.20	102	<10	14.8	68	16.7
L401704	0.21	98	<10	13.6	61	17.9
L401705	0.19	101	<10	5.6	63	22.1
L401706	0.20	95	<10	8.3	59	18.0
L401707	0.19	101	<10	14.5	92	13.6

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.