



**Certificate of Analysis**  
**Work Order : VC162623**  
**[Report File No.: 0000018975]**

**Date:** September 15, 2016

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

**P.O. No.:** Boulevard-YK16-BLVD14  
**Project No.:** IGO YUKON  
**Samples:** 94  
**Received:** Aug 22, 2016  
**Pages:** Page 1 to 16  
(Inclusive of Cover Sheet)

**Methods Summary**

<u>No. Of Samples</u>	<u>Method Code</u>	<u>Description</u>
94	G_LOG02	Pre-preparation processing, sorting, logging, boxing
94	G_WGH79	Weighing of samples and reporting of weights
89	G_PRP89	Weigh, dry, (up to 3.0 kg) crush to 75% passing 2 mm, split 250 g, pulverize to
94	GE_FAA313	@Au, FAS, AAS, 30g-5ml(Final Mode)
94	GE_IMS14	Aqua Regia digestion

**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

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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 G_WGH79 0.01 kg	@Au GE_FAA313 5 ppb	Ag GE_IMS14B 0.01 ppm	Al GE_IMS14B 0.01 %	As GE_IMS14B 1 ppm	Ba GE_IMS14B 5 ppm	Bi GE_IMS14B 0.02 ppm	Ca GE_IMS14B 0.01 %
E00004285	2.935	<5	0.05	1.12	4	110	0.07	0.45
E00004286	4.020	<5	0.05	1.66	11	162	0.12	0.38
E00004287	3.260	<5	0.05	1.69	5	128	0.13	0.21
E00004288	2.990	<5	0.05	1.39	10	68	0.10	2.19
E00004289	3.680	<5	0.05	1.45	11	86	0.12	1.72
E00004290	0.115	5110	0.68	2.24	33	175	0.33	1.27
E00004291	3.380	<5	0.05	2.27	3	174	0.11	0.90
E00004292	3.795	<5	0.06	1.77	2	165	0.20	0.26
E00004293	3.705	<5	0.06	1.85	3	191	0.16	0.39
E00004294	4.220	<5	0.09	1.94	3	147	0.27	0.35
E00004295	3.810	<5	0.07	1.78	8	194	0.18	0.41
E00004296	3.150	<5	0.30	1.43	19	478	0.18	0.80
E00004297	3.360	<5	0.27	1.75	10	451	0.14	0.87
E00004298	3.460	<5	0.35	1.37	35	443	0.17	0.73
E00004299	3.820	<5	0.51	1.88	7	1010	0.10	0.68
E00004300	3.885	<5	0.26	1.98	29	422	0.42	1.09
E00004301	3.835	<5	0.29	1.47	42	710	0.44	0.54
E00004302	3.400	<5	0.33	1.38	3	797	0.10	0.39
E00004303	3.640	<5	0.38	1.48	5	866	0.13	0.30
E00004304	3.785	<5	0.39	1.53	3	786	0.09	0.49
E00004305	3.670	<5	0.34	1.81	5	1160	0.09	0.53
E00004306	4.110	<5	0.38	1.83	4	1090	0.08	0.55
E00004307	3.450	<5	0.51	1.77	10	1190	0.11	0.94
E00004308	3.260	9	0.43	1.71	16	1120	0.17	0.82
E00004309	3.400	<5	0.41	1.79	8	933	0.14	0.82
E00004310	2.530	<5	0.34	1.69	31	927	0.52	1.19
E00004311	2.595	<5	0.25	1.74	30	935	0.53	1.25
E00004312	3.015	<5	0.05	1.96	3	249	0.13	1.11
E00004313	3.280	<5	0.07	2.16	52	336	0.17	0.63
E00004314	3.395	<5	0.07	1.04	2	84	0.11	0.93
E00004315	3.080	<5	0.08	0.72	5	121	0.12	1.15
E00004316	2.865	<5	0.06	0.49	18	82	0.14	0.66
E00004317	3.010	<5	0.06	0.65	7	88	0.16	0.77
E00004318	2.675	<5	0.04	0.95	3	47	0.09	0.87
E00004319	2.780	<5	1.03	0.50	23	59	2.12	0.95
*Dup E00004319	N.A.	<5	0.95	0.53	23	64	1.93	0.95
E00004320	0.110	<5	0.07	1.43	1	123	0.04	0.92
E00004321	3.295	<5	0.27	0.52	17	59	0.59	1.14
E00004322	3.500	<5	0.43	1.36	25	497	0.93	1.60
E00004323	2.690	<5	0.11	1.61	8	174	0.13	2.06

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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 G_WGH79 0.01 kg	@Au GE_FAA313 5 ppb	Ag GE_IMS14B 0.01 ppm	Al GE_IMS14B 0.01 %	As GE_IMS14B 1 ppm	Ba GE_IMS14B 5 ppm	Bi GE_IMS14B 0.02 ppm	Ca GE_IMS14B 0.01 %
E00004324	3.245	<5	0.13	1.45	9	175	0.23	1.98
E00004325	3.445	<5	0.06	1.53	5	297	0.06	1.24
E00004326	2.880	<5	0.04	1.39	4	173	0.03	1.87
E00004327	2.555	<5	0.07	2.02	6	120	0.03	2.07
E00004328	3.345	<5	0.05	2.18	4	163	0.03	1.72
E00004329	2.780	<5	0.04	1.12	3	71	0.16	1.49
E00004330	0.110	5320	0.87	2.16	34	177	0.32	1.36
E00004331	2.280	<5	0.04	1.18	2	110	0.07	1.54
E00004332	2.840	<5	0.07	0.74	4	46	0.37	0.68
E00004333	2.555	<5	0.06	1.23	3	89	0.08	1.42
E00004334	2.240	<5	0.04	1.69	3	104	0.04	1.90
E00004335	2.350	<5	0.04	1.69	35	167	0.06	1.84
E00004336	2.500	<5	0.02	0.48	<1	50	0.06	0.92
E00004337	2.860	<5	0.03	0.62	4	60	0.14	0.62
E00004338	2.770	<5	0.02	0.66	1	39	0.10	0.76
E00004339	2.510	<5	0.10	0.51	4	50	0.06	0.91
E00004340	2.880	<5	0.06	0.60	29	148	0.17	2.60
E00004341	2.925	<5	0.06	0.46	29	135	0.16	2.33
E00004342	3.020	<5	0.20	2.17	15	1010	0.11	0.88
E00004343	2.735	<5	0.05	1.67	1	258	0.09	1.61
E00004344	3.025	<5	0.03	0.65	5	139	0.07	0.41
E00004345	2.920	<5	0.04	3.42	3	508	0.12	2.19
E00004346	3.215	<5	0.01	0.98	12	283	0.26	0.32
E00004347	3.370	<5	0.02	0.24	6	26	0.15	0.15
E00004348	2.930	<5	0.02	0.35	9	60	0.16	0.37
E00004349	3.335	<5	0.03	1.19	10	323	0.12	1.61
E00004350	0.110	<5	0.06	1.38	<1	129	0.05	0.90
E00004351	3.825	<5	0.04	1.30	5	215	0.25	1.25
E00004352	3.315	<5	0.05	0.21	2	71	0.06	1.07
E00004353	3.025	<5	0.06	0.33	2	83	0.06	1.29
E00004354	3.030	<5	0.05	0.30	6	520	0.13	1.94
*Dup E00004354	N.A.	<5	0.06	0.35	6	561	0.15	2.00
E00004355	2.615	<5	0.13	0.50	14	312	0.28	0.58
E00004356	3.190	<5	0.12	0.26	5	1970	0.44	0.56
E00004357	3.110	<5	0.06	0.17	12	222	0.82	0.22
E00004358	3.135	<5	0.06	0.41	42	44	0.59	0.34
E00004359	3.275	<5	0.07	0.34	1510	111	0.36	0.66
E00004360	0.115	5240	0.92	2.16	35	181	0.31	1.35
E00004361	3.045	<5	0.07	0.34	30	45	0.23	0.50
E00004362	3.320	<5	0.11	0.21	48	22	0.13	0.25

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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 G_WGH79 0.01 kg	@Au GE_FAA313 5 ppb	Ag GE_IMS14B 0.01 ppm	Al GE_IMS14B 0.01 %	As GE_IMS14B 1 ppm	Ba GE_IMS14B 5 ppm	Bi GE_IMS14B 0.02 ppm	Ca GE_IMS14B 0.01 %
E00004363	2.230	<5	0.08	0.27	83	93	0.23	0.36
E00004364	2.410	23	0.11	0.70	127	161	0.28	1.02
E00004365	2.745	<5	0.12	0.45	187	131	0.32	1.30
E00004366	2.110	23	0.03	0.78	315	77	0.20	2.11
E00004367	2.110	<5	0.02	0.58	119	64	0.13	2.24
E00004368	2.250	5	0.11	0.42	227	60	0.33	1.32
E00004369	2.545	<5	0.14	0.68	64	91	0.78	0.88
E00004370	2.925	<5	0.27	1.22	76	235	0.78	1.48
E00004371	2.785	13	0.24	1.06	609	493	5.30	1.04
E00004372	2.580	23	0.25	1.08	657	510	5.84	1.03
E00004373	2.475	15	0.20	1.16	439	266	2.63	0.58
E00004374	3.950	17	0.26	1.09	255	270	1.89	0.73
E00004375	2.830	12	0.37	2.01	117	326	0.93	0.98
E00004376	3.035	8	0.26	1.18	58	372	0.83	0.89
E00004377	2.580	10	0.16	1.14	59	535	1.24	0.57
E00004378	3.135	7	0.20	1.11	29	513	2.45	0.35
*Rep E00004304		<5						
*Rep E00004353		<5						
*Rep E00004364		21						
*Std OREAS151B		65						
*Std OXB130		124						
*Std OXH97		1300						
*Std OXN117		7650						
*Std OREAS151B		62						
*Blk BLANK		<5						
*Blk BLANK		<5						
*Rep E00004302			0.36	1.35	3	783	0.10	0.38
*Rep E00004349			0.03	1.16	9	313	0.12	1.52
*Rep E00004377			0.16	1.15	61	539	1.32	0.57
*Std OREAS209			0.25	1.32	1060	75	0.05	1.53
*Std OREAS922			0.82	2.75	7	76	10.3	0.36
*Std OREAS209			0.26	1.20	1060	76	0.06	1.53
*Std OREAS922			0.82	2.66	5	71	9.25	0.37
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01
*Blk BLANK			<0.01	<0.01	<1	<5	<0.02	<0.01

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	Cd GE_IMS14B 0.01 ppm	Ce GE_IMS14B 0.05 ppm	Co GE_IMS14B 0.1 ppm	Cr GE_IMS14B 1 ppm	Cu GE_IMS14B 0.5 ppm	Fe GE_IMS14B 0.01 %	Ga GE_IMS14B 0.1 ppm	Hg GE_IMS14B 0.01 ppm
E00004285	0.06	37.9	6.3	33	10.1	1.97	5.4	0.01
E00004286	0.09	45.6	10.9	34	20.9	2.77	6.4	0.01
E00004287	0.05	58.9	11.0	34	22.3	2.96	6.7	<0.01
E00004288	0.10	32.9	9.1	35	19.7	2.32	5.3	0.03
E00004289	0.07	38.6	9.0	36	16.9	2.18	5.9	0.05
E00004290	0.14	16.4	15.5	96	104	4.28	6.6	0.27
E00004291	0.04	48.0	14.8	70	23.1	2.91	7.1	0.02
E00004292	0.02	85.0	11.7	32	23.2	3.05	6.3	<0.01
E00004293	0.03	62.0	11.0	36	24.1	2.90	6.9	0.02
E00004294	0.02	112	12.1	43	23.8	3.39	7.8	0.01
E00004295	0.24	62.7	12.6	41	16.8	3.20	7.8	<0.01
E00004296	0.34	53.4	10.0	39	46.2	2.92	6.2	0.01
E00004297	0.70	38.8	11.4	66	56.5	2.64	7.5	<0.01
E00004298	0.89	31.2	13.7	57	69.0	3.04	6.9	0.02
E00004299	0.89	24.3	13.8	106	63.6	3.06	7.3	0.02
E00004300	0.60	33.4	14.5	83	53.5	3.08	8.6	0.21
E00004301	0.55	26.3	13.0	93	57.3	2.99	7.0	0.04
E00004302	0.47	28.4	11.0	65	52.7	2.70	5.5	0.02
E00004303	0.51	37.8	10.7	66	50.6	2.87	6.1	0.02
E00004304	0.57	24.4	10.9	68	47.8	2.84	6.2	0.02
E00004305	0.51	24.6	13.8	105	53.3	3.18	7.8	<0.01
E00004306	0.52	23.6	12.8	93	49.3	3.12	7.3	0.02
E00004307	1.00	23.6	15.6	97	67.3	3.28	7.4	0.02
E00004308	1.01	28.4	16.0	97	67.5	3.39	7.7	0.02
E00004309	1.13	24.9	15.4	97	64.2	3.27	7.9	0.02
E00004310	0.41	25.6	12.9	99	49.4	2.91	7.1	0.03
E00004311	0.46	26.8	13.6	101	52.5	2.96	7.3	0.01
E00004312	0.13	57.3	12.5	61	20.1	2.92	7.7	0.01
E00004313	0.06	53.5	16.2	115	34.4	3.61	8.6	0.02
E00004314	0.11	83.5	8.8	46	20.0	2.75	8.5	<0.01
E00004315	0.19	88.4	5.9	28	19.2	2.62	5.4	0.02
E00004316	0.23	105	3.6	17	13.3	2.39	4.5	0.04
E00004317	0.21	91.9	4.1	18	19.2	2.57	6.7	0.02
E00004318	0.09	84.9	8.4	38	17.5	2.50	8.0	0.04
E00004319	0.26	91.2	4.9	16	23.3	2.91	4.7	0.05
*Dup E00004319	0.27	86.7	5.3	16	23.2	2.79	5.2	0.03
E00004320	0.04	14.8	7.9	13	65.0	2.74	4.5	0.05
E00004321	0.28	86.4	5.6	15	11.9	2.52	4.5	0.03
E00004322	0.24	38.7	16.2	35	20.6	4.62	8.7	0.05
E00004323	0.10	25.0	23.9	84	40.5	3.32	7.9	0.30

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	Cd GE_IMS14B 0.01 ppm	Ce GE_IMS14B 0.05 ppm	Co GE_IMS14B 0.1 ppm	Cr GE_IMS14B 1 ppm	Cu GE_IMS14B 0.5 ppm	Fe GE_IMS14B 0.01 %	Ga GE_IMS14B 0.1 ppm	Hg GE_IMS14B 0.01 ppm
E00004324	0.13	29.3	16.2	80	24.3	3.27	7.2	<0.01
E00004325	0.09	43.0	10.3	31	19.0	3.76	10.1	<0.01
E00004326	0.09	23.9	12.1	51	15.6	3.30	8.5	0.02
E00004327	0.07	11.8	20.9	142	41.5	2.97	7.1	0.02
E00004328	0.05	7.15	21.4	207	26.9	2.53	6.0	<0.01
E00004329	0.09	35.7	11.5	63	24.6	2.26	6.5	0.04
E00004330	0.14	16.7	15.5	96	114	4.08	6.7	0.24
E00004331	0.08	61.7	12.7	68	17.2	2.83	9.2	0.01
E00004332	0.12	104	3.2	17	13.6	2.71	8.1	0.03
E00004333	0.08	52.2	12.7	67	34.9	2.61	7.0	0.03
E00004334	0.08	35.9	17.0	77	35.8	3.10	7.8	<0.01
E00004335	0.12	42.2	16.7	50	28.2	4.30	10.0	<0.01
E00004336	0.07	85.2	4.8	24	12.0	2.60	4.0	<0.01
E00004337	0.11	93.0	4.6	29	10.8	2.56	6.5	<0.01
E00004338	0.18	85.2	3.4	27	9.1	2.14	6.5	<0.01
E00004339	0.17	91.9	4.0	13	12.7	2.64	6.3	0.02
E00004340	0.35	93.8	6.3	21	11.3	3.71	3.6	0.05
E00004341	0.32	91.5	5.8	18	11.3	3.78	2.9	0.03
E00004342	0.48	45.4	15.2	77	42.0	3.80	8.1	<0.01
E00004343	0.11	31.8	13.7	66	22.8	2.65	5.9	<0.01
E00004344	0.06	37.9	4.4	33	16.2	1.54	3.2	<0.01
E00004345	0.08	41.4	8.0	18	9.0	3.53	11.4	<0.01
E00004346	0.26	63.6	5.2	27	11.1	1.77	5.0	<0.01
E00004347	0.36	56.1	1.0	16	10.3	1.03	2.1	<0.01
E00004348	0.12	119	1.6	16	9.0	1.42	3.1	<0.01
E00004349	0.07	54.3	13.9	21	13.1	3.97	8.0	0.02
E00004350	0.05	13.6	7.9	13	59.1	2.75	4.2	<0.01
E00004351	0.23	67.9	10.7	35	16.8	3.52	7.8	<0.01
E00004352	0.23	117	3.3	13	12.0	1.94	1.5	<0.01
E00004353	0.20	163	3.3	18	14.0	1.84	2.5	<0.01
E00004354	0.35	45.8	10.3	52	7.1	3.78	2.0	0.09
*Dup E00004354	0.36	46.3	11.0	55	8.0	3.81	2.4	0.08
E00004355	0.13	31.1	5.0	34	24.5	1.75	2.9	0.02
E00004356	0.25	25.8	1.8	23	14.6	1.29	1.1	0.05
E00004357	0.15	60.6	1.1	15	28.6	0.89	1.0	0.03
E00004358	0.14	70.3	1.2	14	17.0	0.95	2.0	0.08
E00004359	0.50	47.3	0.9	14	14.5	1.99	1.2	0.94
E00004360	0.15	16.0	15.5	95	107	4.37	6.3	0.20
E00004361	0.12	76.9	1.3	14	11.3	1.18	1.6	0.12
E00004362	0.16	37.8	1.2	20	15.4	0.88	1.0	0.04

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	Cd GE_IMS14B 0.01 ppm	Ce GE_IMS14B 0.05 ppm	Co GE_IMS14B 0.1 ppm	Cr GE_IMS14B 1 ppm	Cu GE_IMS14B 0.5 ppm	Fe GE_IMS14B 0.01 %	Ga GE_IMS14B 0.1 ppm	Hg GE_IMS14B 0.01 ppm
E00004363	0.19	38.2	1.6	10	19.9	1.22	1.2	0.05
E00004364	0.33	40.7	3.1	12	45.5	1.50	2.5	0.06
E00004365	0.54	33.6	4.4	19	29.5	1.84	1.6	0.07
E00004366	0.18	31.1	1.8	10	5.2	1.37	2.3	0.03
E00004367	0.17	20.0	1.2	7	3.7	1.25	1.7	0.03
E00004368	0.45	35.3	2.4	13	12.8	1.68	1.6	0.06
E00004369	0.46	41.3	5.6	35	45.4	1.74	3.4	0.02
E00004370	0.48	35.9	13.5	83	51.5	2.96	5.7	<0.01
E00004371	0.46	35.1	10.7	54	47.5	2.52	4.6	<0.01
E00004372	0.48	35.7	10.8	57	48.2	2.64	4.7	<0.01
E00004373	0.56	31.2	8.9	64	59.2	2.64	5.6	<0.01
E00004374	0.63	29.5	8.7	52	53.0	2.46	4.9	<0.01
E00004375	1.25	31.7	11.5	72	55.3	2.90	8.3	0.02
E00004376	0.71	31.7	9.9	52	40.6	2.52	4.8	<0.01
E00004377	0.38	32.4	8.5	56	27.7	2.25	4.5	<0.01
E00004378	0.34	36.0	7.5	48	28.2	2.21	4.0	<0.01
*Rep E00004302	0.44	28.1	10.9	67	52.3	2.64	5.4	0.03
*Rep E00004349	0.04	55.4	13.7	20	11.9	3.87	7.9	0.01
*Rep E00004377	0.40	33.3	8.4	56	27.7	2.28	4.5	<0.01
*Std OREAS209	0.07	27.5	28.8	41	75.4	6.38	4.2	0.01
*Std OREAS922	0.28	66.6	18.7	42	2160	5.09	8.0	0.03
*Std OREAS209	0.08	25.6	28.4	40	75.4	6.37	3.8	<0.01
*Std OREAS922	0.30	68.3	18.2	43	2160	5.14	7.6	0.02
*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
*Blk BLANK	<0.01	<0.05	<0.1	<1	<0.5	<0.01	<0.1	<0.01

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
E00004285	0.54	18.5	0.50	274	1.22	0.07	15.0	340
E00004286	0.89	22.1	0.64	389	2.46	0.05	26.0	450
E00004287	1.08	28.6	0.64	367	1.63	0.04	26.6	540
E00004288	0.58	20.1	0.60	345	1.50	0.05	25.9	460
E00004289	0.60	21.1	0.62	307	2.01	0.06	23.9	380
E00004290	0.32	7.9	1.18	582	7.04	0.23	41.5	750
E00004291	0.98	25.0	1.41	354	1.60	0.14	48.0	560
E00004292	0.97	42.4	0.76	300	1.33	0.04	25.5	470
E00004293	1.08	32.0	0.73	335	6.36	0.06	25.9	430
E00004294	0.94	55.7	0.87	365	6.38	0.05	26.4	590
E00004295	0.90	31.7	0.82	547	4.76	0.04	26.9	440
E00004296	0.53	28.5	0.58	529	5.36	0.05	42.6	570
E00004297	0.62	20.0	0.89	474	5.06	0.07	52.9	830
E00004298	0.56	16.2	0.80	419	6.84	0.04	60.2	1140
E00004299	1.02	12.8	1.33	529	6.42	0.05	66.6	1090
E00004300	0.87	17.4	1.12	476	8.32	0.11	60.0	1190
E00004301	0.67	13.6	1.16	495	8.87	0.04	71.9	1050
E00004302	0.72	15.0	0.90	368	5.59	0.03	49.2	910
E00004303	0.87	19.8	0.85	307	5.56	0.03	50.5	1000
E00004304	0.91	12.8	1.00	368	4.76	0.04	50.7	1030
E00004305	1.09	13.0	1.25	392	6.13	0.06	76.3	1020
E00004306	1.08	12.3	1.20	405	5.71	0.06	60.2	1040
E00004307	0.94	12.1	1.35	497	6.73	0.08	65.2	1250
E00004308	1.07	14.3	1.37	511	7.59	0.07	63.2	1300
E00004309	1.02	12.7	1.31	545	7.27	0.09	60.8	1160
E00004310	1.03	13.0	1.56	469	4.96	0.07	48.2	970
E00004311	1.07	13.8	1.62	493	5.72	0.07	50.9	1010
E00004312	1.17	28.1	1.05	409	3.08	0.08	30.1	590
E00004313	1.39	26.7	1.56	444	5.12	0.06	50.0	550
E00004314	0.73	38.2	0.79	495	5.14	0.11	19.5	500
E00004315	0.42	39.9	0.47	553	4.14	0.15	11.8	500
E00004316	0.25	49.3	0.25	584	3.61	0.11	5.9	370
E00004317	0.33	41.1	0.30	501	4.71	0.14	7.2	400
E00004318	0.57	38.6	0.71	438	4.31	0.13	16.9	380
E00004319	0.24	41.0	0.44	656	2.93	0.10	5.6	520
*Dup E00004319	0.25	38.7	0.44	647	3.46	0.11	6.9	550
E00004320	0.19	7.0	0.65	338	2.75	0.16	6.6	670
E00004321	0.24	38.8	0.51	686	1.80	0.12	8.0	900
E00004322	0.65	17.3	1.11	1030	2.72	0.09	18.3	1110
E00004323	0.51	11.4	1.46	596	2.65	0.18	31.9	1070

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
E00004324	0.51	13.3	1.42	635	5.81	0.14	35.0	960
E00004325	0.90	20.7	0.99	704	2.76	0.11	13.7	1170
E00004326	0.47	10.8	1.13	642	4.03	0.17	16.8	1120
E00004327	0.46	5.3	2.08	499	2.70	0.25	74.7	830
E00004328	0.82	3.3	2.32	425	2.16	0.16	90.8	610
E00004329	0.44	16.3	1.06	413	2.69	0.13	26.9	540
E00004330	0.33	7.9	1.17	567	7.25	0.24	41.8	650
E00004331	0.85	30.0	1.11	595	3.14	0.10	33.9	300
E00004332	0.37	48.4	0.41	470	4.26	0.12	4.7	340
E00004333	0.48	24.8	1.16	463	2.77	0.15	30.2	560
E00004334	0.56	15.7	1.37	539	2.39	0.18	39.0	730
E00004335	1.03	17.8	1.40	778	3.03	0.14	28.9	1190
E00004336	0.21	34.5	0.29	354	3.87	0.13	7.0	630
E00004337	0.37	37.7	0.29	417	3.69	0.08	10.5	260
E00004338	0.24	35.2	0.19	333	3.73	0.08	8.1	250
E00004339	0.27	36.5	0.32	543	3.42	0.11	5.9	490
E00004340	0.24	38.2	0.74	696	3.40	0.04	23.0	350
E00004341	0.20	37.6	0.71	695	3.73	0.03	20.5	330
E00004342	1.35	21.5	1.23	509	5.86	0.05	61.6	720
E00004343	0.66	14.5	0.77	319	4.95	0.06	55.5	730
E00004344	0.35	15.1	0.28	203	3.82	0.07	13.4	150
E00004345	0.88	19.1	0.81	767	4.53	0.40	7.3	1270
E00004346	0.55	26.0	0.35	229	3.47	0.09	14.5	210
E00004347	0.12	21.7	0.04	152	3.03	0.07	2.5	<50
E00004348	0.18	56.6	0.08	270	3.93	0.10	3.6	70
E00004349	0.62	23.1	0.85	674	5.86	0.07	8.9	1720
E00004350	0.18	5.8	0.60	332	2.61	0.16	6.5	600
E00004351	0.61	30.1	0.83	574	2.65	0.12	9.2	1000
E00004352	0.05	57.5	0.23	472	2.59	0.14	4.1	210
E00004353	0.10	80.3	0.30	553	3.21	0.16	5.3	370
E00004354	0.05	21.5	0.79	1240	2.63	0.06	19.3	340
*Dup E00004354	0.06	21.7	0.80	1260	3.12	0.08	23.2	320
E00004355	0.24	13.7	0.33	362	4.86	0.06	18.1	210
E00004356	0.11	10.8	0.19	256	4.10	0.05	6.1	120
E00004357	0.07	24.1	0.12	189	4.49	0.02	3.5	60
E00004358	0.13	28.8	0.15	213	3.97	0.03	3.3	<50
E00004359	0.12	20.2	0.28	544	5.63	<0.01	2.4	<50
E00004360	0.34	7.1	1.13	593	7.01	0.23	42.2	660
E00004361	0.14	31.6	0.21	308	3.41	0.06	3.4	<50
E00004362	0.09	16.3	0.08	179	4.26	0.08	4.2	<50

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	K GE_IMS14B 0.01 %	La GE_IMS14B 0.1 ppm	Mg GE_IMS14B 0.01 %	Mn GE_IMS14B 2 ppm	Mo GE_IMS14B 0.05 ppm	Na GE_IMS14B 0.01 %	Ni GE_IMS14B 0.5 ppm	P GE_IMS14B 50 ppm
E00004363	0.10	16.4	0.11	257	1.89	0.04	3.2	70
E00004364	0.22	18.0	0.27	365	2.31	0.03	7.6	170
E00004365	0.17	14.5	0.31	404	3.87	<0.01	13.1	320
E00004366	0.22	13.3	0.34	477	2.02	<0.01	3.9	110
E00004367	0.08	8.2	0.20	427	1.17	0.02	4.1	<50
E00004368	0.11	14.6	0.17	337	2.73	0.05	8.3	<50
E00004369	0.23	18.2	0.30	396	10.0	0.04	22.1	380
E00004370	0.55	16.7	0.96	538	6.71	0.03	61.9	760
E00004371	0.44	16.7	0.75	385	6.44	0.02	50.0	830
E00004372	0.45	16.8	0.75	396	6.64	0.02	50.5	830
E00004373	0.63	14.5	0.75	280	6.66	0.03	45.7	1010
E00004374	0.54	14.0	0.62	355	7.62	0.03	42.0	730
E00004375	0.79	14.8	0.98	373	7.95	0.10	45.9	940
E00004376	0.62	15.0	0.77	358	5.64	0.03	42.0	820
E00004377	0.62	15.2	0.63	284	5.19	0.03	39.5	850
E00004378	0.62	17.1	0.51	235	5.15	0.03	36.3	770
*Rep E00004302	0.71	14.8	0.87	359	5.66	0.03	48.9	930
*Rep E00004349	0.59	23.6	0.83	660	5.37	0.07	8.8	1640
*Rep E00004377	0.63	15.4	0.63	287	5.19	0.03	39.3	860
*Std OREAS209	0.06	13.3	2.51	1430	1.96	0.20	111	1670
*Std OREAS922	0.40	33.9	1.38	727	0.79	0.01	34.2	670
*Std OREAS209	0.06	12.3	2.40	1450	1.90	0.18	109	1490
*Std OREAS922	0.38	30.0	1.33	739	0.68	0.01	33.6	590
*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
*Blk BLANK	<0.01	<0.1	<0.01	<2	<0.05	<0.01	<0.5	<50

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
E00004285	7.4	49.4	0.39	3.5	0.8	16.8	10.9	0.14
E00004286	7.2	72.0	0.46	3.7	1.0	20.0	9.0	0.17
E00004287	7.3	85.5	0.53	3.9	0.9	12.9	11.6	0.18
E00004288	8.9	53.0	0.36	2.9	0.8	48.2	6.7	0.15
E00004289	9.4	56.0	1.19	3.5	0.9	48.6	8.3	0.16
E00004290	39.1	13.0	4.42	4.5	0.8	95.4	3.5	0.19
E00004291	7.4	67.8	0.30	5.7	0.7	84.4	9.8	0.21
E00004292	6.2	76.2	0.18	4.1	0.7	14.3	15.4	0.13
E00004293	6.1	86.0	0.10	3.9	0.9	20.6	12.2	0.17
E00004294	6.2	92.5	0.09	6.2	1.0	12.8	18.6	0.14
E00004295	6.7	80.2	0.14	5.1	0.9	19.4	11.6	0.15
E00004296	6.2	46.4	0.37	4.2	0.8	34.7	9.3	0.06
E00004297	5.9	48.8	0.36	6.5	0.8	40.6	5.9	0.07
E00004298	6.5	41.0	0.32	6.2	0.8	25.7	4.0	0.06
E00004299	3.1	54.0	0.29	4.8	0.8	27.8	3.7	0.19
E00004300	4.5	72.7	0.43	6.7	1.0	50.7	5.2	0.20
E00004301	4.6	41.4	1.25	5.3	0.7	18.1	3.8	0.13
E00004302	3.0	41.9	0.37	4.0	0.7	15.3	4.3	0.12
E00004303	4.0	53.2	0.34	4.6	0.8	9.5	5.7	0.12
E00004304	3.2	58.4	0.27	4.3	0.9	15.4	3.6	0.17
E00004305	2.9	63.0	0.18	5.6	0.8	17.9	4.0	0.20
E00004306	3.1	61.7	0.24	5.6	0.8	19.9	3.9	0.20
E00004307	2.9	43.6	0.29	5.8	0.9	32.6	3.1	0.25
E00004308	3.1	54.5	0.69	5.9	1.3	27.5	3.9	0.28
E00004309	2.9	49.7	0.28	6.1	1.2	26.2	3.7	0.24
E00004310	2.9	53.7	0.19	5.6	1.3	23.3	4.6	0.22
E00004311	2.9	55.3	0.27	5.9	1.3	25.3	4.7	0.24
E00004312	4.9	75.3	0.22	4.9	1.4	34.1	10.6	0.25
E00004313	3.3	86.4	1.14	6.5	1.1	27.9	9.5	0.24
E00004314	8.3	69.2	0.49	5.1	5.1	23.2	13.9	0.25
E00004315	5.2	43.1	0.57	4.1	5.3	28.6	13.6	0.20
E00004316	7.5	25.0	1.16	3.0	6.3	15.0	19.8	0.12
E00004317	8.0	38.2	0.58	3.8	5.8	14.7	17.2	0.14
E00004318	6.0	61.8	0.25	4.0	4.6	17.5	14.1	0.20
E00004319	57.8	33.2	0.78	5.0	3.8	21.1	18.6	0.08
*Dup E00004319	53.8	34.8	0.72	5.2	4.1	21.2	18.5	0.08
E00004320	3.3	6.9	0.10	2.3	0.3	66.1	2.2	0.12
E00004321	17.4	28.0	0.61	4.9	4.0	39.9	18.3	0.07
E00004322	26.9	59.3	0.43	12.1	3.0	40.3	6.0	0.27
E00004323	4.7	38.2	0.18	11.5	2.2	29.3	4.4	0.43

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
E00004324	7.5	40.7	0.26	10.0	2.6	31.4	5.3	0.38
E00004325	3.1	59.1	0.25	7.3	1.8	31.1	5.2	0.33
E00004326	2.4	27.0	0.35	10.3	1.9	22.9	2.8	0.40
E00004327	1.8	27.3	0.10	9.5	1.1	24.5	1.5	0.26
E00004328	1.9	50.5	0.14	6.7	0.9	35.4	1.6	0.26
E00004329	4.8	37.7	0.22	6.5	3.5	33.7	8.8	0.28
E00004330	40.2	13.2	3.77	4.7	0.8	96.1	3.6	0.19
E00004331	4.2	64.3	0.09	4.9	5.2	25.9	9.9	0.25
E00004332	4.7	35.0	0.07	4.5	4.8	12.6	15.0	0.14
E00004333	3.3	35.5	0.27	7.0	2.8	17.3	8.7	0.29
E00004334	2.6	37.2	0.17	8.7	2.5	20.9	6.2	0.36
E00004335	4.9	62.2	0.17	8.8	3.2	39.4	6.2	0.42
E00004336	3.2	23.1	0.32	2.5	5.5	27.1	12.6	0.20
E00004337	5.7	37.2	0.20	2.8	3.3	19.5	15.2	0.10
E00004338	7.3	32.7	0.12	1.9	6.1	28.9	13.5	0.12
E00004339	5.6	29.9	0.39	3.2	3.6	18.5	13.5	0.10
E00004340	8.2	20.8	1.86	2.9	1.4	52.4	12.9	0.01
E00004341	7.9	18.5	1.08	2.7	1.2	49.5	13.0	0.01
E00004342	4.6	85.4	0.38	5.0	1.6	37.9	8.4	0.19
E00004343	3.7	50.6	0.23	3.8	1.9	72.9	6.1	0.26
E00004344	2.7	28.1	0.57	1.5	2.5	16.6	19.4	0.06
E00004345	9.0	70.8	0.22	4.4	1.8	206	7.8	0.17
E00004346	4.2	51.5	0.14	2.7	3.2	22.3	19.2	0.08
E00004347	5.8	11.3	0.34	0.6	3.6	5.8	21.0	0.02
E00004348	4.5	17.3	0.15	1.4	2.8	12.9	21.3	0.03
E00004349	2.8	54.7	0.54	8.7	24.7	40.1	6.4	0.28
E00004350	3.6	7.0	0.10	2.1	0.3	65.7	2.5	0.11
E00004351	3.8	47.5	0.12	7.3	23.4	32.7	9.9	0.30
E00004352	3.1	6.7	0.19	3.0	2.8	34.6	18.8	0.02
E00004353	3.3	13.3	0.68	4.3	3.6	33.5	18.5	0.09
E00004354	4.2	10.2	1.16	7.4	7.8	77.7	7.6	0.01
*Dup E00004354	4.7	10.7	1.21	7.6	8.4	80.1	7.7	0.01
E00004355	17.2	30.7	0.82	3.5	1.9	27.4	19.4	0.01
E00004356	13.1	9.0	0.57	2.3	0.8	19.7	20.8	<0.01
E00004357	7.7	6.5	0.95	1.4	0.9	7.3	20.1	<0.01
E00004358	13.5	9.2	1.89	1.3	1.3	9.0	24.2	<0.01
E00004359	20.8	8.1	7.30	1.5	0.7	12.0	21.4	<0.01
E00004360	41.7	13.2	4.06	4.4	0.9	96.9	3.6	0.19
E00004361	10.2	7.1	1.53	1.5	1.4	12.4	27.3	<0.01
E00004362	7.6	5.0	0.72	0.9	0.8	8.8	21.9	<0.01

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	Pb GE_IMS14B 0.2 ppm	Rb GE_IMS14B 0.2 ppm	Sb GE_IMS14B 0.05 ppm	Sc GE_IMS14B 0.1 ppm	Sn GE_IMS14B 0.3 ppm	Sr GE_IMS14B 0.5 ppm	Th GE_IMS14B 0.1 ppm	Ti GE_IMS14B 0.01 %
E00004363	9.9	8.5	1.27	1.5	0.9	11.3	23.7	0.01
E00004364	10.4	14.7	1.47	2.4	0.8	27.6	20.9	<0.01
E00004365	16.7	12.6	5.09	3.7	0.8	48.1	13.7	<0.01
E00004366	6.0	13.6	1.38	2.7	0.4	42.3	22.7	<0.01
E00004367	2.9	5.9	1.97	2.1	<0.3	42.1	28.2	<0.01
E00004368	10.0	8.5	3.10	2.3	0.8	34.6	26.8	<0.01
E00004369	9.5	25.8	1.98	3.9	1.3	32.4	16.0	0.01
E00004370	9.9	49.9	0.81	5.5	1.1	49.3	7.5	0.05
E00004371	6.4	40.7	2.29	4.1	0.8	46.4	6.7	0.04
E00004372	6.5	40.8	2.38	4.1	0.8	45.0	6.8	0.04
E00004373	5.1	59.0	0.74	4.3	1.5	16.8	6.2	0.09
E00004374	7.3	48.4	0.92	3.8	1.4	24.7	8.0	0.08
E00004375	9.3	69.2	1.09	5.5	1.9	45.3	7.5	0.13
E00004376	6.9	48.2	0.59	4.0	1.5	25.6	5.5	0.08
E00004377	4.8	48.4	0.95	3.7	1.3	19.5	6.3	0.11
E00004378	5.5	53.0	0.21	2.9	1.4	14.8	7.0	0.08
*Rep E00004302	3.0	42.1	0.58	4.0	0.7	14.9	4.3	0.11
*Rep E00004349	2.7	54.0	0.59	8.5	23.8	39.0	6.4	0.26
*Rep E00004377	4.8	48.3	0.86	3.8	1.3	18.7	6.4	0.11
*Std OREAS209	3.0	3.9	1.20	3.8	0.8	66.7	1.6	0.15
*Std OREAS922	64.2	24.8	0.63	3.4	3.8	13.9	13.8	0.14
*Std OREAS209	3.3	3.8	1.18	3.5	1.0	63.1	1.6	0.15
*Std OREAS922	60.2	23.6	0.68	3.1	4.3	14.2	14.2	0.14
*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
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<0.3	<0.5	<0.1	<0.01

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	U	V	W	Y	Zn
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.02	0.05	1	0.1	0.05	1
	ppm	ppm	ppm	ppm	ppm	ppm
E00004285	0.33	1.25	25	0.7	8.63	44
E00004286	0.47	1.32	28	1.0	9.52	68
E00004287	0.55	1.77	30	1.0	11.4	68
E00004288	0.35	0.90	25	4.0	9.94	78
E00004289	0.38	0.95	26	5.1	9.96	68
E00004290	0.10	0.90	110	20.9	6.25	72
E00004291	0.51	1.48	52	1.1	11.2	55
E00004292	0.51	2.22	27	1.5	14.3	65
E00004293	0.60	1.67	30	8.2	11.1	66
E00004294	0.76	2.46	39	1.6	16.9	74
E00004295	0.69	1.52	40	1.9	13.2	106
E00004296	0.43	1.70	57	1.1	15.0	101
E00004297	0.40	1.37	100	0.9	13.3	118
E00004298	0.39	1.71	121	1.0	17.1	156
E00004299	0.37	1.72	117	2.4	9.40	168
E00004300	0.65	1.80	114	35.6	11.9	138
E00004301	0.33	1.59	117	3.7	9.62	133
E00004302	0.27	1.70	88	4.5	9.58	109
E00004303	0.35	2.03	104	1.7	13.1	128
E00004304	0.38	1.92	90	2.7	10.3	124
E00004305	0.40	1.39	114	3.3	10.4	126
E00004306	0.40	1.58	108	3.9	10.5	124
E00004307	0.32	1.96	127	5.4	10.4	152
E00004308	0.40	2.12	135	4.8	12.1	157
E00004309	0.32	2.02	127	5.7	11.8	160
E00004310	0.34	1.86	100	5.3	9.58	101
E00004311	0.33	1.86	103	5.1	10.1	102
E00004312	0.42	1.60	41	2.5	11.1	84
E00004313	0.62	1.42	59	5.4	11.3	62
E00004314	0.45	2.91	49	2.5	34.7	77
E00004315	0.31	2.66	34	3.6	38.2	73
E00004316	0.16	2.30	17	4.9	41.1	61
E00004317	0.24	3.15	16	5.1	51.1	80
E00004318	0.38	2.95	36	5.6	34.7	71
E00004319	0.22	4.63	19	2.5	45.9	84
*Dup E00004319	0.22	4.67	21	2.7	46.6	87
E00004320	0.05	0.57	110	6.8	4.62	37
E00004321	0.20	6.03	22	2.5	51.6	98
E00004322	0.40	2.86	78	0.8	29.1	97
E00004323	0.24	1.34	93	41.6	21.7	60

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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	U	V	W	Y	Zn
	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B	GE_IMS14B
	0.02	0.05	1	0.1	0.05	1
	ppm	ppm	ppm	ppm	ppm	ppm
E00004324	0.28	1.60	84	1.3	21.9	65
E00004325	0.35	1.14	45	1.3	21.0	74
E00004326	0.17	0.70	68	2.2	20.8	59
E00004327	0.19	0.38	64	2.3	13.2	42
E00004328	0.33	0.46	52	0.5	8.65	41
E00004329	0.24	1.94	43	8.1	26.7	55
E00004330	0.10	0.84	105	21.2	6.39	72
E00004331	0.40	2.27	50	5.4	28.2	76
E00004332	0.22	2.84	13	3.6	40.1	69
E00004333	0.23	1.76	50	4.5	25.5	53
E00004334	0.23	1.42	66	1.0	23.8	43
E00004335	0.38	1.39	78	1.2	26.4	80
E00004336	0.14	2.55	32	2.4	35.1	41
E00004337	0.23	3.15	17	2.3	36.8	68
E00004338	0.21	2.49	12	3.4	32.8	74
E00004339	0.20	2.79	15	2.5	35.2	83
E00004340	0.17	6.40	14	2.0	34.0	138
E00004341	0.16	5.82	14	1.6	32.2	129
E00004342	0.53	2.56	95	1.1	13.7	132
E00004343	0.32	1.46	47	3.9	8.50	55
E00004344	0.17	4.97	15	3.8	24.3	28
E00004345	0.62	1.60	51	2.7	14.4	76
E00004346	0.40	4.61	17	2.3	28.2	46
E00004347	0.08	5.57	1	4.6	31.0	43
E00004348	0.13	4.46	3	2.3	22.6	45
E00004349	0.43	1.28	87	1.8	19.7	86
E00004350	0.04	0.73	103	6.7	4.46	34
E00004351	0.32	1.95	67	3.8	20.4	99
E00004352	0.03	1.98	18	1.9	21.4	44
E00004353	0.11	2.27	26	1.9	29.3	43
E00004354	0.24	4.30	50	0.6	20.5	121
*Dup E00004354	0.25	4.47	53	0.6	20.9	132
E00004355	0.26	8.50	34	2.5	23.3	40
E00004356	0.07	8.88	9	3.0	22.4	32
E00004357	0.08	6.55	3	3.3	19.8	25
E00004358	0.12	7.00	3	2.5	20.0	23
E00004359	0.27	9.28	3	1.7	20.4	58
E00004360	0.09	0.91	106	20.5	6.33	74
E00004361	0.10	9.20	6	1.9	19.2	25
E00004362	0.04	6.35	4	2.5	9.82	13

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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 GE_IMS14B 0.02 ppm	U GE_IMS14B 0.05 ppm	V GE_IMS14B 1 ppm	W GE_IMS14B 0.1 ppm	Y GE_IMS14B 0.05 ppm	Zn GE_IMS14B 1 ppm
E00004363	0.09	8.88	5	2.5	17.4	22
E00004364	0.14	8.22	8	5.1	14.6	31
E00004365	0.16	10.6	13	1.8	14.6	56
E00004366	0.12	5.86	9	1.0	11.5	14
E00004367	0.13	13.7	4	0.5	12.6	12
E00004368	0.12	10.4	5	3.0	18.4	31
E00004369	0.30	6.46	39	2.1	14.9	68
E00004370	0.41	2.56	86	1.7	14.6	106
E00004371	0.32	2.61	67	1.6	13.7	76
E00004372	0.32	2.52	70	1.7	13.8	77
E00004373	0.44	2.33	91	3.2	12.9	62
E00004374	0.38	3.36	79	4.0	12.6	82
E00004375	0.48	4.04	85	9.8	13.6	137
E00004376	0.38	2.06	75	2.9	12.7	75
E00004377	0.36	1.71	71	2.6	13.3	58
E00004378	0.38	2.40	58	3.7	13.5	53
*Rep E00004302	0.27	1.69	88	4.2	9.41	111
*Rep E00004349	0.42	1.25	82	2.1	18.6	83
*Rep E00004377	0.36	1.75	72	2.6	13.3	56
*Std OREAS209	0.03	0.40	41	0.3	12.1	77
*Std OREAS922	0.16	1.95	29	1.2	17.1	257
*Std OREAS209	0.03	0.44	40	0.3	12.4	76
*Std OREAS922	0.15	2.07	29	1.1	17.0	246
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1
*Blk BLANK	<0.02	<0.05	<1	<0.1	<0.05	<1

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. 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 .