Certificate of Analysis

Work Order: TO117301

To: **Kara Byrnes**
send invoices covered by PO#33782
Lake Shore Gold Corp.
1515 Government Road South
TIMMINS
ON P4R 1N4

Date: Nov 15, 2011

P.O. No.	:	Project:BURNT BUSH
Project No.	:	-
No. Of Samples	:	51
Date Submitted	:	Oct 25, 2011
Report Comprises	:	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:
Return to client:

Certified By : _____
Lawrence Ng
Regional Business Manager (GEOCHEM)

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

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
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	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-1001	7	11	<10	0.1	1610	<1	240	3	22	81
BB-11-1002	5	37	<10	0.1	940	<1	310	6	548	34
BB-11-1003	2	8	<10	0.4	890	<1	170	<1	48	<5
BB-11-1004	2	39	<10	<0.1	190	<1	<10	3	296	18
BB-11-1005	1	156	20	0.2	1970	<1	50	2	782	28
BB-11-1006	<1	99	<10	0.1	900	<1	10	2	1400	28
BB-11-1007	<1	262	20	0.2	1420	1	30	4	917	48
BB-11-1008	5	17	<10	0.3	910	<1	430	1	5	10
BB-11-1009	5	26	<10	0.2	1820	<1	620	3	<5	33
BB-11-1010	10	14	<10	0.1	1280	<1	380	1	7	5
BB-11-1011	19	16	<10	0.3	1290	<1	630	2	<5	58
BB-11-1012	3	14	<10	0.2	680	<1	480	2	12	36
BB-11-1013	8	15	<10	0.2	1180	<1	560	5	<5	127
BB-11-1014	4	10	<10	0.4	1190	<1	260	1	8	36
BB-11-1015	3	12	<10	0.3	980	<1	260	2	9	35
BB-11-1016	6	16	<10	0.4	1540	<1	520	4	15	9
BB-11-1017	12	15	<10	0.2	1710	<1	620	4	45	86
BB-11-1018	7	14	<10	0.3	1590	<1	300	5	33	109
BB-11-1019	13	28	<10	<0.1	1450	<1	510	10	61	170
BB-11-1020	9	31	<10	<0.1	1620	<1	620	10	74	44
BB-11-1021	15	19	<10	0.3	2270	<1	420	7	175	39
BB-11-1022	10	29	<10	0.1	1370	<1	530	6	29	28
BB-11-1023	4	10	<10	0.3	1440	<1	300	3	10	37
BB-11-1024	11	10	<10	0.3	1450	<1	340	2	6	21
BB-11-1025	3	12	<10	0.4	1280	<1	260	2	6	59
BB-11-1026	4	95	<10	<0.1	500	2	180	8	288	33
BB-11-1027	13	19	20	0.3	2440	<1	310	4	88	30
BB-11-1028	18	17	<10	0.3	3360	<1	430	6	151	52
BB-11-1029	14	17	<10	0.4	3600	<1	440	6	108	52
BB-11-1030	7	14	<10	0.2	1830	<1	300	4	103	34
BB-11-1031	<1	6	<10	0.3	1040	<1	180	2	19	15
BB-11-1032	6	14	<10	0.3	1990	<1	330	4	22	69
BB-11-1033	5	16	<10	0.3	1600	<1	390	3	18	34
BB-11-1034	11	18	<10	0.4	3300	<1	320	5	144	41
BB-11-1035	15	12	10	<0.1	3570	<1	380	6	34	56
BB-11-1036	16	14	10	0.2	3200	<1	370	5	28	54
BB-11-1037	25	14	<10	0.2	4440	<1	470	11	22	80
BB-11-1038	7	6	20	0.1	2310	<1	230	3	32	32
BB-11-1039	14	20	<10	0.2	2640	<1	340	6	71	43
BB-11-1040	22	20	<10	0.3	3160	<1	310	7	77	52
BB-11-1041	17	15	<10	0.2	3680	<1	430	8	62	62
BB-11-1042	6	8	20	0.3	2140	<1	270	2	47	15
BB-11-1043	14	15	<10	0.2	2610	<1	280	5	56	49

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	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	1	5	5
Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-1044	21	16	<10	0.2	3390	<1	380	7	35	61
BB-11-1045	10	16	10	0.2	2550	<1	290	5	76	40
BB-11-1046	14	15	10	0.1	2210	<1	250	5	34	37
BB-11-1047	10	9	<10	0.3	1660	<1	220	3	48	49
BB-11-1048	8	13	<10	0.2	1430	<1	380	3	30	61
BB-11-1049	4	87	<10	0.2	1640	<1	530	12	82	22
BB-11-1050	7	13	<10	0.2	1120	<1	350	3	19	15
BB-11-1051	10	15	<10	0.2	1140	<1	410	4	17	51
*Rep BB-11-1007	<1	207	20	0.3	1530	1	40	3	1020	48
*Rep BB-11-1025	4	11	<10	0.5	1410	<1	300	2	<5	40
*Rep BB-11-1035	18	14	10	0.1	3290	<1	380	6	33	59
*Rep BB-11-1043	14	16	<10	0.2	3010	<1	320	7	80	67
*Std MMISRM16	24	45	10	40.1	30	<1	230	4	14	61
*Std AMIS0169	10	68	10	0.6	800	<1	40	2	876	121
*Blk BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5
*Blk BLANK	<1	<1	<10	<0.1	10	<1	<10	<1	<5	<5

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	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-1001	<100	0.9	1250	7	4.1	1.4	3	<1	8	<1
BB-11-1002	<100	1.3	460	25	10.4	10.8	21	2	42	<1
BB-11-1003	<100	<0.5	590	31	13.4	15.3	4	<1	62	1
BB-11-1004	<100	6.1	<10	36	17.9	17.9	4	11	56	<1
BB-11-1005	100	4.4	320	83	36.1	31.1	42	12	117	<1
BB-11-1006	100	3.0	470	62	24.9	25.0	72	14	85	<1
BB-11-1007	200	1.9	290	66	30.1	25.3	141	21	90	<1
BB-11-1008	<100	0.6	200	2	1.1	0.8	5	<1	3	1
BB-11-1009	<100	<0.5	950	11	7.2	2.4	6	<1	12	5
BB-11-1010	<100	<0.5	400	12	6.8	2.8	5	<1	14	1
BB-11-1011	<100	<0.5	770	11	6.9	2.2	4	<1	13	6
BB-11-1012	<100	<0.5	700	14	7.4	3.3	6	<1	18	4
BB-11-1013	<100	<0.5	950	15	8.5	3.1	5	<1	18	4
BB-11-1014	<100	<0.5	530	5	3.0	1.2	3	<1	6	1
BB-11-1015	<100	<0.5	660	8	4.4	1.8	3	<1	10	2
BB-11-1016	<100	0.5	1020	11	7.7	2.2	4	<1	12	4
BB-11-1017	<100	<0.5	970	17	11.3	3.1	4	<1	18	3
BB-11-1018	<100	<0.5	780	7	3.7	1.9	7	<1	9	<1
BB-11-1019	<100	<0.5	1440	9	6.5	1.8	6	<1	10	<1
BB-11-1020	<100	<0.5	1290	21	14.3	4.3	7	<1	24	<1
BB-11-1021	<100	1.4	5630	22	13.5	6.1	34	2	30	<1
BB-11-1022	<100	<0.5	1190	16	10.7	3.3	7	<1	18	<1
BB-11-1023	<100	<0.5	500	6	3.7	1.4	3	<1	8	1
BB-11-1024	<100	<0.5	520	5	3.0	1.4	3	<1	7	<1
BB-11-1025	<100	<0.5	270	5	2.9	1.3	3	<1	7	2
BB-11-1026	100	2.7	790	15	6.7	5.9	45	5	21	<1
BB-11-1027	<100	0.9	6190	11	7.4	2.9	47	2	14	<1
BB-11-1028	<100	1.2	7960	22	12.7	6.1	23	1	29	<1
BB-11-1029	<100	1.2	8800	16	10.4	3.8	38	2	19	<1
BB-11-1030	<100	1.5	3910	9	5.8	2.8	42	<1	13	<1
BB-11-1031	<100	<0.5	160	3	1.3	1.2	4	<1	5	<1
BB-11-1032	<100	<0.5	720	8	4.5	1.9	4	<1	10	<1
BB-11-1033	<100	<0.5	1060	13	8.0	2.8	5	<1	16	<1
BB-11-1034	<100	1.1	6400	16	10.3	4.3	49	2	21	<1
BB-11-1035	<100	1.0	7200	8	6.3	1.7	35	<1	9	<1
BB-11-1036	<100	0.9	7150	7	5.5	1.5	30	1	8	<1
BB-11-1037	<100	0.7	11500	9	7.4	1.6	26	<1	9	<1
BB-11-1038	<100	<0.5	3580	6	3.5	1.6	22	<1	8	<1
BB-11-1039	<100	1.1	6850	11	7.4	2.6	44	2	13	<1
BB-11-1040	<100	1.7	8780	13	9.0	2.9	50	3	15	<1
BB-11-1041	<100	1.1	9610	13	9.2	2.9	29	<1	15	<1
BB-11-1042	<100	0.6	3400	5	3.2	1.5	38	<1	7	<1
BB-11-1043	<100	1.1	5510	9	5.8	2.2	40	2	11	<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	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Hg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	0.5	10	1	0.5	0.5	1	1	1	1
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb
BB-11-1044	<100	0.8	8830	10	7.7	1.9	33	1	10	<1
BB-11-1045	<100	0.8	5190	11	7.0	2.8	39	2	15	<1
BB-11-1046	<100	0.8	5870	7	4.9	1.6	28	2	8	<1
BB-11-1047	<100	0.6	4700	6	3.7	1.7	42	<1	8	<1
BB-11-1048	<100	<0.5	890	8	5.5	1.7	4	<1	9	<1
BB-11-1049	<100	<0.5	420	19	12.1	4.8	24	1	21	<1
BB-11-1050	<100	<0.5	560	8	4.7	1.9	3	<1	10	1
BB-11-1051	<100	<0.5	570	8	4.7	1.7	4	<1	11	2
*Rep BB-11-1007	200	1.6	270	84	37.5	36.5	108	19	124	<1
*Rep BB-11-1025	<100	<0.5	330	6	3.2	1.3	3	<1	7	2
*Rep BB-11-1035	<100	0.9	7580	8	5.8	1.6	33	1	8	<1
*Rep BB-11-1043	<100	1.2	6110	13	8.4	3.0	40	2	16	<1
*Std MMISRM16	<100	10.7	790	2	1.0	1.0	2	<1	4	19
*Std AMIS0169	100	8.0	4430	32	13.9	12.4	50	12	50	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	20	<1	<0.5	<0.5	<1	<1	<1	<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	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
BB-11-1001	<0.5	19.9	4	39	90	5690	<5	0.9	14	180
BB-11-1002	<0.5	11.4	177	<5	71	660	<5	2.2	256	79
BB-11-1003	<0.5	4.4	176	7	55	140	<5	0.6	313	12
BB-11-1004	<0.5	6.6	155	<5	<1	40	6	<0.5	323	27
BB-11-1005	<0.5	14.1	704	<5	7	1740	<5	19.2	731	34
BB-11-1006	<0.5	4.5	415	<5	1	3130	<5	23.4	570	24
BB-11-1007	<0.5	11.4	404	<5	8	1940	<5	20.8	575	59
BB-11-1008	<0.5	7.5	6	<5	102	50	<5	<0.5	11	28
BB-11-1009	<0.5	14.6	13	<5	140	380	<5	<0.5	31	125
BB-11-1010	<0.5	9.7	9	12	106	350	<5	<0.5	28	43
BB-11-1011	<0.5	15.0	10	9	170	530	<5	<0.5	26	109
BB-11-1012	<0.5	4.9	22	<5	161	270	<5	<0.5	46	109
BB-11-1013	<0.5	9.3	10	7	120	1670	<5	<0.5	34	171
BB-11-1014	<0.5	14.2	2	63	89	1690	<5	<0.5	11	79
BB-11-1015	<0.5	16.7	4	46	71	6470	<5	<0.5	17	84
BB-11-1016	<0.5	13.6	8	29	138	630	<5	<0.5	25	65
BB-11-1017	<0.5	19.6	9	49	164	2410	<5	<0.5	32	119
BB-11-1018	<0.5	18.2	9	46	53	9530	5	1.1	25	66
BB-11-1019	<0.5	20.4	10	81	122	12600	6	0.6	24	178
BB-11-1020	<0.5	19.3	40	55	116	3670	<5	<0.5	71	176
BB-11-1021	<0.5	21.7	65	23	40	2080	8	2.5	124	81
BB-11-1022	<0.5	18.4	14	46	127	1300	<5	<0.5	39	125
BB-11-1023	<0.5	16.4	4	35	78	1920	<5	<0.5	14	77
BB-11-1024	<0.5	25.7	4	108	100	1210	7	<0.5	13	62
BB-11-1025	<0.5	12.4	4	39	75	2490	<5	<0.5	13	92
BB-11-1026	<0.5	3.2	119	6	12	950	7	7.0	144	91
BB-11-1027	<0.5	20.3	35	25	57	4770	31	2.1	60	114
BB-11-1028	<0.5	15.0	52	16	64	1720	24	1.8	113	116
BB-11-1029	<0.5	20.8	37	27	48	3710	14	1.8	70	85
BB-11-1030	<0.5	12.0	42	11	29	3910	27	1.5	66	186
BB-11-1031	<0.5	10.2	10	38	33	1510	9	<0.5	24	47
BB-11-1032	<0.5	20.2	6	44	82	3320	<5	<0.5	20	90
BB-11-1033	<0.5	23.9	9	77	105	1140	<5	<0.5	30	88
BB-11-1034	<0.5	24.4	54	25	44	5640	13	1.2	97	86
BB-11-1035	<0.5	26.8	13	28	54	2740	42	0.8	26	129
BB-11-1036	<0.5	24.4	12	36	44	5750	40	0.8	21	97
BB-11-1037	<0.5	23.6	10	34	54	3550	7	0.7	19	108
BB-11-1038	<0.5	20.3	11	29	31	4430	22	<0.5	26	90
BB-11-1039	<0.5	24.5	27	34	39	5560	22	1.3	51	118
BB-11-1040	<0.5	27.4	29	38	51	5260	32	1.3	55	184
BB-11-1041	<0.5	23.8	23	33	50	3790	41	0.8	49	110
BB-11-1042	<0.5	24.2	16	32	44	2450	55	<0.5	33	73
BB-11-1043	<0.5	24.2	22	40	48	5380	42	0.9	40	144

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	In	K	La	Li	Mg	Mn	Mo	Nb	Nd	Ni
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.5	0.1	1	5	1	10	5	0.5	1	5
Units	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb
BB-11-1044	<0.5	27.0	13	52	60	6900	26	0.7	28	99
BB-11-1045	<0.5	24.4	28	39	52	4740	55	1.0	56	98
BB-11-1046	<0.5	23.7	13	42	63	5980	34	0.8	26	146
BB-11-1047	<0.5	17.1	18	19	30	4610	53	<0.5	35	251
BB-11-1048	<0.5	26.2	5	109	102	5770	33	<0.5	17	136
BB-11-1049	<0.5	20.6	76	<5	100	740	<5	0.8	97	151
BB-11-1050	<0.5	17.7	6	58	94	1550	12	<0.5	20	60
BB-11-1051	<0.5	16.4	5	58	94	1170	13	<0.5	19	78
*Rep BB-11-1007	<0.5	11.1	471	<5	10	2350	<5	20.9	944	41
*Rep BB-11-1025	<0.5	13.6	3	48	94	1660	<5	<0.5	11	72
*Rep BB-11-1035	<0.5	27.5	13	32	55	3890	41	0.8	25	145
*Rep BB-11-1043	<0.5	24.1	30	37	50	5210	36	1.0	60	174
*Std MMISRM16	<0.5	39.2	3	<5	35	80	53	<0.5	12	294
*Std AMIS0169	<0.5	44.1	482	<5	33	4400	6	3.4	429	502
*Blk BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*Blk BLANK	<0.5	0.1	<1	<5	<1	<10	<5	<0.5	<1	<5

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	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-1001	<0.1	140	<1	2	<1	110	<1	<5	5	<1
BB-11-1002	0.5	50	<1	57	<1	99	<1	11	50	<1
BB-11-1003	0.3	<10	<1	58	<1	30	<1	14	64	<1
BB-11-1004	0.1	120	<1	69	<1	131	<1	40	63	<1
BB-11-1005	3.9	190	<1	182	<1	175	<1	80	135	1
BB-11-1006	2.1	80	<1	138	<1	85	<1	62	110	2
BB-11-1007	4.1	330	<1	135	<1	212	<1	88	114	1
BB-11-1008	0.2	10	<1	2	<1	73	<1	<5	3	<1
BB-11-1009	<0.1	40	<1	5	<1	106	<1	9	8	<1
BB-11-1010	<0.1	40	<1	4	<1	35	<1	7	10	<1
BB-11-1011	<0.1	30	<1	4	<1	46	<1	6	8	<1
BB-11-1012	<0.1	20	<1	8	<1	56	<1	6	12	<1
BB-11-1013	<0.1	30	<1	6	<1	61	<1	8	11	<1
BB-11-1014	<0.1	60	<1	1	<1	47	<1	<5	4	<1
BB-11-1015	<0.1	50	<1	3	<1	44	<1	<5	6	<1
BB-11-1016	<0.1	30	<1	4	<1	79	<1	8	7	<1
BB-11-1017	<0.1	60	<1	5	<1	40	<1	6	11	<1
BB-11-1018	<0.1	70	<1	5	<1	23	<1	<5	7	<1
BB-11-1019	<0.1	40	<1	4	<1	23	<1	5	6	<1
BB-11-1020	<0.1	60	<1	14	<1	49	<1	7	17	<1
BB-11-1021	<0.1	580	<1	25	<1	129	1	8	26	<1
BB-11-1022	<0.1	60	<1	7	<1	59	<1	7	12	<1
BB-11-1023	<0.1	60	<1	2	<1	36	<1	<5	5	<1
BB-11-1024	<0.1	50	<1	2	<1	15	<1	<5	4	<1
BB-11-1025	<0.1	60	<1	2	<1	10	<1	<5	4	<1
BB-11-1026	1.5	200	<1	37	<1	44	<1	15	27	<1
BB-11-1027	0.1	980	<1	13	<1	45	2	9	12	<1
BB-11-1028	0.1	880	<1	23	<1	88	2	7	26	<1
BB-11-1029	0.1	570	<1	14	<1	99	1	8	16	<1
BB-11-1030	0.2	490	<1	14	<1	99	1	<5	13	<1
BB-11-1031	<0.1	20	<1	4	<1	21	<1	<5	5	<1
BB-11-1032	<0.1	80	<1	3	<1	27	<1	<5	7	<1
BB-11-1033	<0.1	70	<1	5	<1	26	<1	<5	10	<1
BB-11-1034	<0.1	780	<1	20	<1	91	1	7	20	<1
BB-11-1035	<0.1	850	<1	5	<1	88	2	<5	6	<1
BB-11-1036	<0.1	650	<1	4	<1	86	1	<5	5	<1
BB-11-1037	<0.1	740	<1	4	<1	92	<1	<5	5	<1
BB-11-1038	<0.1	370	<1	5	<1	60	1	<5	7	<1
BB-11-1039	<0.1	750	<1	10	<1	90	1	9	11	<1
BB-11-1040	<0.1	1040	<1	11	<1	150	1	10	12	<1
BB-11-1041	<0.1	920	<1	9	<1	122	1	<5	11	<1
BB-11-1042	<0.1	460	<1	7	<1	68	1	<5	7	<1
BB-11-1043	<0.1	700	<1	8	<1	107	1	7	9	<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	P	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	0.1	10	1	1	1	5	1	5	1	1
Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-1044	<0.1	620	<1	5	<1	91	<1	6	7	<1
BB-11-1045	<0.1	760	<1	11	<1	76	1	6	12	<1
BB-11-1046	<0.1	690	<1	5	<1	57	1	6	7	<1
BB-11-1047	<0.1	360	<1	7	<1	60	1	<5	8	<1
BB-11-1048	<0.1	80	<1	3	<1	15	<1	<5	6	<1
BB-11-1049	<0.1	100	<1	23	<1	59	<1	15	19	<1
BB-11-1050	<0.1	30	<1	3	<1	15	<1	<5	7	<1
BB-11-1051	<0.1	40	<1	3	<1	16	<1	<5	7	2
*Rep BB-11-1007	3.3	260	<1	134	<1	199	<1	104	170	1
*Rep BB-11-1025	<0.1	70	<1	2	<1	10	<1	<5	4	<1
*Rep BB-11-1035	<0.1	880	<1	5	<1	85	2	<5	6	<1
*Rep BB-11-1043	<0.1	740	<1	12	<1	123	1	7	13	<1
*Std MMISRM16	0.2	90	28	2	<1	319	<1	9	4	<1
*Std AMIS0169	2.7	120	<1	113	<1	259	<1	62	70	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*Blk BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<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	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-1001	550	<1	1	<10	8.3	28	0.8	2	2	36
BB-11-1002	510	<1	5	<10	39.0	166	<0.5	17	<1	119
BB-11-1003	750	<1	6	<10	10.9	10	0.6	5	<1	188
BB-11-1004	<10	<1	7	<10	1.5	15	<0.5	4	<1	211
BB-11-1005	410	2	16	<10	93.9	3050	0.8	10	1	390
BB-11-1006	100	3	12	<10	106	3130	0.7	14	2	245
BB-11-1007	100	1	12	<10	148	3540	0.8	13	2	291
BB-11-1008	930	<1	<1	<10	5.8	28	<0.5	7	<1	11
BB-11-1009	2280	<1	2	<10	15.2	13	<0.5	18	<1	47
BB-11-1010	1020	<1	2	<10	9.3	34	<0.5	2	<1	59
BB-11-1011	2110	<1	2	<10	4.5	10	<0.5	8	<1	54
BB-11-1012	1530	<1	2	<10	7.1	9	<0.5	19	<1	65
BB-11-1013	1530	<1	2	<10	7.0	13	<0.5	14	<1	71
BB-11-1014	790	<1	<1	<10	7.5	10	<0.5	11	<1	28
BB-11-1015	850	<1	1	<10	9.5	9	<0.5	8	<1	43
BB-11-1016	1630	<1	2	<10	8.5	11	<0.5	12	<1	55
BB-11-1017	2060	<1	3	<10	11.4	14	<0.5	10	<1	82
BB-11-1018	830	<1	1	<10	17.0	18	<0.5	13	<1	35
BB-11-1019	2400	<1	1	<10	10.9	19	<0.5	33	<1	54
BB-11-1020	2550	<1	3	<10	15.9	26	<0.5	29	<1	114
BB-11-1021	1210	<1	4	<10	62.2	209	0.6	20	1	127
BB-11-1022	1380	<1	3	<10	15.2	24	<0.5	5	<1	97
BB-11-1023	800	<1	1	<10	6.6	13	<0.5	2	<1	36
BB-11-1024	2560	<1	<1	<10	3.8	10	<0.5	21	<1	28
BB-11-1025	1340	<1	<1	<10	5.6	12	<0.5	7	<1	27
BB-11-1026	200	<1	3	<10	35.4	583	<0.5	53	<1	71
BB-11-1027	630	<1	2	<10	32.7	257	<0.5	11	1	74
BB-11-1028	1040	<1	4	<10	47.2	147	0.6	23	1	109
BB-11-1029	1430	<1	3	<10	29.8	204	<0.5	26	1	95
BB-11-1030	500	<1	2	<10	44.9	78	<0.5	56	<1	58
BB-11-1031	690	<1	<1	<10	4.8	17	<0.5	8	<1	18
BB-11-1032	1190	<1	1	<10	10.9	16	<0.5	5	<1	43
BB-11-1033	2990	<1	2	<10	7.8	31	<0.5	26	<1	70
BB-11-1034	2230	<1	3	<10	51.0	168	<0.5	17	<1	99
BB-11-1035	4490	<1	1	<10	14.8	54	0.7	26	1	53
BB-11-1036	3870	<1	1	<10	10.4	113	<0.5	26	<1	49
BB-11-1037	4770	<1	1	<10	7.8	41	<0.5	20	<1	58
BB-11-1038	3750	<1	<1	<10	16.1	16	<0.5	23	<1	35
BB-11-1039	3550	<1	2	<10	34.4	253	<0.5	26	<1	65
BB-11-1040	2690	<1	2	<10	42.6	215	0.8	58	<1	80
BB-11-1041	3700	<1	2	<10	23.0	94	0.7	22	<1	78
BB-11-1042	3270	<1	<1	<10	22.2	35	<0.5	31	<1	30
BB-11-1043	2720	<1	1	<10	35.3	176	0.7	22	<1	53

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	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	10	1	1	10	0.5	3	0.5	1	1	5
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
BB-11-1044	3290	<1	2	<10	22.6	115	0.6	30	<1	61
BB-11-1045	3040	<1	2	<10	42.3	142	<0.5	47	<1	67
BB-11-1046	3150	<1	1	<10	20.1	150	<0.5	69	<1	41
BB-11-1047	2300	<1	1	<10	23.8	27	<0.5	47	<1	38
BB-11-1048	4050	<1	1	<10	10.9	15	<0.5	4	<1	49
BB-11-1049	1330	<1	3	<10	29.6	41	<0.5	26	<1	106
BB-11-1050	2040	<1	1	<10	5.4	6	<0.5	17	<1	47
BB-11-1051	2260	<1	1	<10	4.1	9	<0.5	25	<1	48
*Rep BB-11-1007	120	1	16	<10	168	3550	0.8	15	2	353
*Rep BB-11-1025	1660	<1	<1	<10	4.8	12	<0.5	8	<1	31
*Rep BB-11-1035	4360	<1	1	<10	14.2	86	0.7	36	1	49
*Rep BB-11-1043	2980	<1	2	<10	42.0	164	0.7	17	<1	77
*Std MMISRM16	470	<1	<1	<10	20.1	5	<0.5	47	<1	9
*Std AMIS0169	80	<1	6	<10	76.6	489	1.3	26	2	144
*Blk BLANK	<10	<1	<1	<10	<0.5	4	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	1.0	5	<0.5	<1	<1	<5

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 : TO117301 Order: Project:BURNT BUSH

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
BB-11-1001	4	150	8
BB-11-1002	7	230	30
BB-11-1003	9	40	9
BB-11-1004	13	70	<5
BB-11-1005	26	70	174
BB-11-1006	18	40	137
BB-11-1007	24	930	251
BB-11-1008	<1	50	5
BB-11-1009	6	660	7
BB-11-1010	6	210	12
BB-11-1011	6	360	<5
BB-11-1012	5	230	<5
BB-11-1013	6	290	<5
BB-11-1014	3	330	7
BB-11-1015	4	220	9
BB-11-1016	7	340	8
BB-11-1017	10	260	11
BB-11-1018	3	100	16
BB-11-1019	6	230	12
BB-11-1020	13	370	10
BB-11-1021	12	50	91
BB-11-1022	9	260	15
BB-11-1023	3	90	11
BB-11-1024	3	120	8
BB-11-1025	2	60	9
BB-11-1026	5	990	47
BB-11-1027	7	240	70
BB-11-1028	10	90	58
BB-11-1029	10	200	37
BB-11-1030	6	290	47
BB-11-1031	1	70	15
BB-11-1032	4	190	16
BB-11-1033	7	140	15
BB-11-1034	9	40	41
BB-11-1035	6	80	30
BB-11-1036	6	80	23
BB-11-1037	7	120	16
BB-11-1038	3	70	22
BB-11-1039	7	140	31
BB-11-1040	9	100	39
BB-11-1041	9	110	21
BB-11-1042	3	170	24
BB-11-1043	6	80	33

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 : TO117301 Order: Project:BURNT BUSH

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
BB-11-1044	8	100	22
BB-11-1045	7	80	27
BB-11-1046	5	140	31
BB-11-1047	4	150	36
BB-11-1048	5	170	10
BB-11-1049	10	500	28
BB-11-1050	4	120	9
BB-11-1051	4	140	9
*Rep BB-11-1007	30	830	270
*Rep BB-11-1025	3	50	7
*Rep BB-11-1035	6	130	32
*Rep BB-11-1043	8	50	31
*Std MMISRM16	<1	240	13
*Std AMIS0169	11	260	61
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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.