



Certificate of Analysis

Work Order: TO117415

To: **Snowden Mining Industry Consultants Inc.**
600-1090 West Pender Street
Vancouver
BRITISH COLUMBIA V6E 2N7

Date: Nov 18, 2011

P.O. No. : -
Project No. : -
No. Of Samples : 40
Date Submitted : Oct 31, 2011
Report Comprises : Pages 1 to 13
(Inclusive of Cover Sheet)

Distribution of unused material:

STORE:

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

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Element Method Det.Lim. Units	Ag MMI-M5 1 ppb	Al MMI-M5 1 ppm	As MMI-M5 10 ppb	Au MMI-M5 0.1 ppb	Ba MMI-M5 10 ppb	Bi MMI-M5 1 ppb	Ca MMI-M5 10 ppm	Cd MMI-M5 1 ppb	Ce MMI-M5 5 ppb	Co MMI-M5 5 ppb
FLC-L5-STA 41	90	52	80	6.5	2720	<1	430	51	210	80
FLC-L5-STA 42	118	29	190	7.5	3030	<1	480	43	179	60
FLC-L5-STA 43	127	32	110	10.7	3380	<1	680	65	153	84
FLC-L5-STA 44	179	55	190	15.1	3460	<1	620	60	158	119
FLC-L5-STA 45	89	48	100	4.0	3430	<1	540	88	261	184
FLC-L5-STA 46	130	41	70	4.4	16000	<1	1190	52	137	1040
FLC-L5-STA 47	16	42	10	0.2	5560	<1	950	83	164	409
FLC-L5-STA 48	12	39	10	0.2	6170	<1	930	76	64	155
FLC-L5-STA 49	10	44	<10	0.1	5060	<1	950	73	280	174
FLC-L5-STA 50	10	55	<10	0.2	6880	<1	940	74	355	125
FLC-L5-STA 51	13	41	<10	0.6	7260	<1	910	61	250	148
FLC-L5-STA 52	27	26	10	1.0	7160	<1	1210	39	37	252
FLC-L5-STA 53	15	45	10	0.6	8090	<1	810	92	317	171
FLC-L5-STA 54	29	38	30	1.1	7850	<1	930	77	208	420
FLC-L5-STA 55	13	54	10	0.5	8270	<1	800	121	666	212
FLC-L5-STA 56	28	49	20	0.9	10200	<1	850	108	621	501
FLC-L5-STA 57	20	31	20	0.8	8300	<1	780	79	479	266
FLC-L5-STA 58	27	33	30	1.4	8110	<1	840	83	390	509
FLC-L5-STA 59	36	27	30	2.3	6850	<1	780	71	428	707
FLC-L5-STA 60	64	26	40	3.4	11700	<1	1030	59	468	837
FLC-L5-STA 61	39	22	70	1.8	6950	<1	770	62	157	266
FLC-L5-STA 62	19	42	40	0.6	4320	<1	700	105	246	309
FLC-L5-STA 63	25	44	30	0.8	3300	<1	570	104	314	219
FLC-L5-STA 64	51	31	110	1.9	3620	<1	590	84	186	191
FLC-L5-STA 65	39	36	90	1.5	4510	<1	630	108	245	254
FLC-L5-STA 66	52	36	100	2.9	6680	<1	630	96	190	168
FLC-L5-STA 67	34	33	80	1.4	4040	<1	710	89	81	223
FLC-L5-STA 68	24	34	70	0.9	4300	<1	510	92	180	160
FLC-L5-STA 69	46	35	30	1.4	5700	<1	490	110	309	149
FLC-L5-STA 70	15	38	10	0.5	6310	<1	670	150	149	332
FLC-L5-STA 71	18	42	10	0.4	5630	<1	600	135	180	205
FLC-L5-STA 72	16	55	<10	0.9	7620	<1	510	186	572	136
FLC-L5-STA 73	19	40	10	1.2	7550	<1	600	148	302	318
FLC-L5-STA 74	10	40	<10	0.5	13900	<1	670	139	566	298
FLC-L5-STA 75	15	32	10	0.6	11800	<1	690	149	178	338
FLC-L5-STA 76	28	36	<10	1.1	13800	<1	910	149	297	283
FLC-L5-STA 77	37	44	<10	0.8	3460	<1	490	186	406	108
FLC-L5-STA 78	124	43	<10	1.3	2090	<1	550	335	387	172
FLC-L5-STA 79	323	39	<10	1.6	2470	<1	630	422	372	129
FLC-L5-STA 80	21	72	<10	0.7	7130	<1	400	260	704	37
*Rep FLC-L5-STA 44	185	55	200	15.3	3440	<1	610	59	157	123
*Rep FLC-L5-STA 57	22	32	20	1.0	8340	<1	780	82	459	311
*Rep FLC-L5-STA 72	17	58	<10	0.9	8030	<1	520	196	631	129

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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
*Rep FLC-L5-STA 80	22	72	<10	0.8	7370	<1	400	268	737	39
*Std MMISRM16	16	39	<10	29.7	50	<1	210	3	15	47
*Std AMIS0169	8	60	<10	0.5	950	<1	40	2	780	94
*BIK BLANK	<1	<1	10	0.1	<10	<1	<10	<1	<5	<5
*BIK BLANK	<1	<1	<10	<0.1	<10	<1	<10	<1	<5	<5

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Element Method Det.Lim. Units	Cr MMI-M5 100 ppb	Cs MMI-M5 0.5 ppb	Cu MMI-M5 10 ppb	Dy MMI-M5 1 ppb	Er MMI-M5 0.5 ppb	Eu MMI-M5 0.5 ppb	Fe MMI-M5 1 ppm	Ga MMI-M5 1 ppb	Gd MMI-M5 1 ppb	Hg MMI-M5 1 ppb
FLC-L5-STA 41	<100	3.9	450	123	65.1	24.2	17	2	142	<1
FLC-L5-STA 42	<100	3.3	390	110	54.0	22.7	10	<1	135	<1
FLC-L5-STA 43	<100	4.3	640	109	53.3	27.3	11	<1	145	<1
FLC-L5-STA 44	<100	7.7	580	148	78.8	30.6	13	1	180	<1
FLC-L5-STA 45	<100	3.9	460	133	70.6	29.8	12	2	166	<1
FLC-L5-STA 46	<100	3.9	700	40	26.5	9.0	11	4	42	<1
FLC-L5-STA 47	<100	4.9	440	63	34.8	13.6	8	<1	76	<1
FLC-L5-STA 48	<100	7.7	620	48	25.3	10.2	9	1	58	<1
FLC-L5-STA 49	<100	7.3	220	74	41.7	15.1	9	1	82	<1
FLC-L5-STA 50	<100	1.2	800	78	45.6	17.0	8	<1	88	<1
FLC-L5-STA 51	<100	1.2	1070	100	55.9	20.6	6	<1	116	<1
FLC-L5-STA 52	<100	<0.5	900	56	41.3	8.4	6	<1	53	<1
FLC-L5-STA 53	<100	1.8	940	139	74.7	30.2	9	<1	171	<1
FLC-L5-STA 54	<100	1.5	1160	118	66.2	24.1	7	<1	136	<1
FLC-L5-STA 55	<100	2.2	420	201	119	39.8	10	<1	226	<1
FLC-L5-STA 56	<100	1.5	810	146	84.2	32.4	8	<1	170	<1
FLC-L5-STA 57	<100	1.3	1100	152	75.2	37.2	7	<1	202	<1
FLC-L5-STA 58	<100	0.9	1460	114	59.3	25.1	7	<1	136	<1
FLC-L5-STA 59	<100	1.7	2020	104	52.0	25.3	6	<1	134	<1
FLC-L5-STA 60	<100	1.1	1540	97	54.4	21.0	7	<1	111	<1
FLC-L5-STA 61	<100	0.8	1930	76	36.5	17.7	6	<1	100	<1
FLC-L5-STA 62	<100	2.6	620	72	36.8	18.6	10	1	96	<1
FLC-L5-STA 63	<100	2.1	910	92	46.1	23.1	10	1	123	<1
FLC-L5-STA 64	<100	1.9	1640	98	46.2	26.8	8	<1	142	<1
FLC-L5-STA 65	<100	2.0	1080	102	51.8	24.4	11	<1	134	<1
FLC-L5-STA 66	<100	3.0	1500	102	49.8	28.0	10	1	144	<1
FLC-L5-STA 67	<100	3.2	660	56	27.3	13.1	9	<1	72	<1
FLC-L5-STA 68	<100	2.5	880	90	45.2	22.1	11	2	117	<1
FLC-L5-STA 69	<100	1.9	1800	131	61.0	35.2	9	<1	183	<1
FLC-L5-STA 70	<100	0.8	1320	75	38.4	16.7	10	1	92	<1
FLC-L5-STA 71	<100	0.7	1610	61	29.3	14.9	8	1	80	<1
FLC-L5-STA 72	<100	1.0	1190	140	73.2	31.3	9	2	169	<1
FLC-L5-STA 73	<100	0.7	1250	82	42.3	19.0	9	1	102	<1
FLC-L5-STA 74	<100	<0.5	1050	117	59.5	30.0	8	1	148	<1
FLC-L5-STA 75	<100	<0.5	1240	83	39.4	22.3	7	<1	108	<1
FLC-L5-STA 76	<100	<0.5	1440	73	33.7	20.6	8	<1	96	<1
FLC-L5-STA 77	<100	0.8	2180	86	39.3	22.9	8	1	119	<1
FLC-L5-STA 78	<100	0.8	1920	81	38.9	20.2	10	1	108	<1
FLC-L5-STA 79	<100	0.6	2920	81	38.9	18.5	8	<1	103	<1
FLC-L5-STA 80	<100	2.0	1690	141	70.6	35.7	9	3	185	<1
*Rep FLC-L5-STA 44	<100	7.6	600	145	77.2	30.4	13	1	176	<1
*Rep FLC-L5-STA 57	<100	1.3	1120	158	80.8	35.9	8	<1	198	<1
*Rep FLC-L5-STA 72	<100	1.1	1250	149	77.6	34.0	10	1	181	<1

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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
*Rep FLC-L5-STA 80	<100	2.1	1680	141	69.8	36.2	9	2	187	<1
*Std MMISRM16	<100	10.0	580	2	0.7	1.0	2	<1	4	18
*Std AMIS0169	<100	7.3	3800	29	13.0	11.3	38	10	45	<1
*BIK BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*BIK BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

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Element Method Det.Lim. Units	In MMI-M5 0.5 ppb	K MMI-M5 0.1 ppm	La MMI-M5 1 ppb	Li MMI-M5 5 ppb	Mg MMI-M5 1 ppm	Mn MMI-M5 10 ppb	Mo MMI-M5 5 ppb	Nb MMI-M5 0.5 ppb	Nd MMI-M5 1 ppb	Ni MMI-M5 5 ppb
FLC-L5-STA 41	<0.5	126	44	36	77	8890	10	1.0	231	214
FLC-L5-STA 42	<0.5	212	34	38	93	5340	14	0.9	218	260
FLC-L5-STA 43	<0.5	140	58	48	131	7520	9	0.6	261	553
FLC-L5-STA 44	<0.5	80.7	45	31	137	12100	7	<0.5	238	415
FLC-L5-STA 45	<0.5	238	75	46	114	15600	15	0.8	345	528
FLC-L5-STA 46	<0.5	79.7	35	63	295	30600	29	1.8	102	1170
FLC-L5-STA 47	<0.5	201	55	88	164	27000	17	1.2	170	793
FLC-L5-STA 48	<0.5	399	37	47	155	14100	18	1.4	116	486
FLC-L5-STA 49	<0.5	247	61	54	175	21700	22	1.7	184	487
FLC-L5-STA 50	<0.5	139	92	38	195	17300	11	0.5	214	399
FLC-L5-STA 51	<0.5	86.5	87	40	215	11200	13	<0.5	241	593
FLC-L5-STA 52	<0.5	76.4	17	43	302	12200	8	1.7	69	737
FLC-L5-STA 53	<0.5	82.5	154	50	184	13200	12	<0.5	416	812
FLC-L5-STA 54	<0.5	100	102	79	210	23300	12	<0.5	294	1300
FLC-L5-STA 55	<0.5	82.4	206	60	183	23400	10	<0.5	554	1490
FLC-L5-STA 56	<0.5	78.2	202	78	215	32600	16	<0.5	505	1500
FLC-L5-STA 57	<0.5	90.2	152	45	183	15600	17	<0.5	466	964
FLC-L5-STA 58	<0.5	97.9	104	50	199	26000	32	<0.5	311	1050
FLC-L5-STA 59	<0.5	84.5	103	66	176	30800	36	<0.5	315	1260
FLC-L5-STA 60	<0.5	72.2	84	68	243	31500	35	<0.5	250	1390
FLC-L5-STA 61	<0.5	173	44	48	180	15200	30	<0.5	173	1190
FLC-L5-STA 62	<0.5	230	87	62	159	28100	19	0.7	263	963
FLC-L5-STA 63	<0.5	225	91	48	108	19600	19	0.6	310	737
FLC-L5-STA 64	<0.5	212	80	44	116	15100	21	<0.5	316	1020
FLC-L5-STA 65	<0.5	205	78	64	120	19500	22	0.8	294	1160
FLC-L5-STA 66	<0.5	89.9	83	53	125	15500	19	0.5	324	1110
FLC-L5-STA 67	<0.5	245	35	69	129	19300	13	1.0	142	1020
FLC-L5-STA 68	<0.5	310	87	33	95	14900	21	0.9	295	551
FLC-L5-STA 69	<0.5	110	128	41	108	12800	15	<0.5	446	897
FLC-L5-STA 70	<0.5	273	56	25	96	20200	20	0.8	180	1150
FLC-L5-STA 71	<0.5	207	47	31	107	16100	27	0.7	162	1140
FLC-L5-STA 72	<0.5	160	121	28	83	14000	16	<0.5	353	1200
FLC-L5-STA 73	<0.5	221	63	32	117	21700	32	0.5	192	1820
FLC-L5-STA 74	<0.5	206	118	43	135	15800	12	<0.5	321	1760
FLC-L5-STA 75	<0.5	210	77	32	169	17400	14	<0.5	221	2090
FLC-L5-STA 76	<0.5	131	56	40	186	12700	15	<0.5	174	2170
FLC-L5-STA 77	<0.5	148	91	21	77	15500	21	<0.5	279	871
FLC-L5-STA 78	<0.5	258	65	30	77	29200	52	0.8	230	1950
FLC-L5-STA 79	<0.5	214	53	36	68	22100	43	0.6	184	1790
FLC-L5-STA 80	<0.5	121	212	19	61	5830	8	<0.5	525	233
*Rep FLC-L5-STA 44	<0.5	80.7	46	31	136	12200	7	<0.5	237	403
*Rep FLC-L5-STA 57	<0.5	90.2	145	45	183	18200	19	<0.5	443	1010
*Rep FLC-L5-STA 72	<0.5	162	140	29	84	13900	16	<0.5	397	1210

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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
*Rep FLC-L5-STA 80	<0.5	122	219	19	61	6190	7	<0.5	528	234
*Std MMISRM16	<0.5	34.4	3	<5	33	70	40	<0.5	12	178
*Std AMIS0169	<0.5	42.9	452	<5	34	4040	<5	2.6	389	381
*BIK BLANK	<0.5	<0.1	<1	<5	<1	<10	<5	<0.5	<1	<5
*BIK BLANK	<0.5	0.2	<1	<5	<1	<10	<5	<0.5	<1	6

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Element Method Det.Lim. Units	P MMI-M5 0.1 ppm	Pb MMI-M5 10 ppb	Pd MMI-M5 1 ppb	Pr MMI-M5 1 ppb	Pt MMI-M5 1 ppb	Rb MMI-M5 5 ppb	Sb MMI-M5 1 ppb	Sc MMI-M5 5 ppb	Sm MMI-M5 1 ppb	Sn MMI-M5 1 ppb
FLC-L5-STA 41	2.8	80	<1	35	<1	200	6	20	93	<1
FLC-L5-STA 42	2.9	30	<1	31	<1	203	8	20	88	<1
FLC-L5-STA 43	1.9	60	<1	40	<1	200	6	10	99	<1
FLC-L5-STA 44	1.7	50	<1	35	<1	263	13	10	107	<1
FLC-L5-STA 45	3.3	50	<1	55	<1	212	6	12	119	<1
FLC-L5-STA 46	1.2	50	<1	18	<1	38	7	15	30	<1
FLC-L5-STA 47	3.0	50	<1	29	<1	165	1	10	55	<1
FLC-L5-STA 48	4.5	60	<1	20	<1	132	<1	11	41	<1
FLC-L5-STA 49	4.7	40	<1	32	<1	155	<1	15	60	<1
FLC-L5-STA 50	1.5	40	<1	39	<1	40	<1	19	65	<1
FLC-L5-STA 51	1.2	60	<1	41	<1	46	<1	14	79	<1
FLC-L5-STA 52	0.5	80	<1	11	<1	16	<1	8	28	<1
FLC-L5-STA 53	1.3	80	<1	73	<1	120	1	10	127	<1
FLC-L5-STA 54	1.5	70	<1	52	<1	100	3	9	91	<1
FLC-L5-STA 55	1.2	130	<1	101	<1	161	2	9	163	<1
FLC-L5-STA 56	1.8	60	<1	95	<1	114	2	12	135	<1
FLC-L5-STA 57	1.3	70	<1	78	<1	102	1	11	147	<1
FLC-L5-STA 58	1.3	60	<1	54	<1	71	2	12	97	<1
FLC-L5-STA 59	1.3	50	<1	54	<1	84	4	11	97	<1
FLC-L5-STA 60	0.8	80	<1	43	<1	47	4	10	76	<1
FLC-L5-STA 61	2.3	60	<1	26	<1	55	3	8	64	<1
FLC-L5-STA 62	3.3	50	<1	46	<1	169	2	9	77	<1
FLC-L5-STA 63	3.0	50	<1	52	<1	180	2	10	96	<1
FLC-L5-STA 64	3.1	30	<1	49	<1	146	4	9	105	<1
FLC-L5-STA 65	2.8	50	<1	47	<1	171	5	9	96	<1
FLC-L5-STA 66	2.2	50	<1	52	<1	199	4	8	109	<1
FLC-L5-STA 67	5.1	60	<1	23	<1	410	3	5	50	<1
FLC-L5-STA 68	4.0	40	<1	50	<1	274	3	12	91	<1
FLC-L5-STA 69	1.7	30	<1	72	<1	193	3	13	138	<1
FLC-L5-STA 70	4.1	30	<1	29	<1	128	1	10	61	<1
FLC-L5-STA 71	3.9	30	<1	26	<1	99	1	8	55	<1
FLC-L5-STA 72	2.1	50	<1	59	<1	104	<1	12	113	<1
FLC-L5-STA 73	3.4	30	<1	31	<1	87	<1	10	64	<1
FLC-L5-STA 74	1.7	30	<1	53	<1	51	<1	16	102	<1
FLC-L5-STA 75	2.6	30	<1	36	<1	56	<1	10	72	<1
FLC-L5-STA 76	1.9	30	<1	27	<1	20	<1	12	61	<1
FLC-L5-STA 77	2.4	20	<1	45	<1	84	<1	10	87	<1
FLC-L5-STA 78	3.6	20	<1	37	<1	92	1	10	75	<1
FLC-L5-STA 79	2.7	20	<1	29	<1	67	1	11	66	<1
FLC-L5-STA 80	1.9	50	<1	93	<1	178	<1	31	145	<1
*Rep FLC-L5-STA 44	1.8	50	<1	35	<1	264	13	10	106	<1
*Rep FLC-L5-STA 57	1.3	70	<1	75	<1	102	1	12	142	<1
*Rep FLC-L5-STA 72	2.3	50	<1	67	<1	108	<1	13	125	<1

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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
*Rep FLC-L5-STA 80	1.8	60	<1	95	<1	179	<1	30	147	<1
*Std MMISRM16	0.2	70	24	2	<1	290	<1	6	4	<1
*Std AMIS0169	2.4	120	<1	104	<1	239	<1	57	64	1
*BIK BLANK	<0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1
*BIK BLANK	0.1	<10	<1	<1	<1	<5	<1	<5	<1	<1

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Element Method Det.Lim. Units	Sr MMI-M5 10 ppb	Ta MMI-M5 1 ppb	Tb MMI-M5 1 ppb	Te MMI-M5 10 ppb	Th MMI-M5 0.5 ppb	Ti MMI-M5 3 ppb	Tl MMI-M5 0.5 ppb	U MMI-M5 1 ppb	W MMI-M5 1 ppb	Y MMI-M5 5 ppb
FLC-L5-STA 41	2840	<1	21	<10	22.1	23	1.2	97	3	586
FLC-L5-STA 42	3120	<1	19	<10	29.5	18	1.4	120	3	543
FLC-L5-STA 43	4080	<1	19	<10	19.4	10	1.0	123	3	581
FLC-L5-STA 44	4190	<1	25	<10	10.7	9	1.1	110	1	741
FLC-L5-STA 45	5070	<1	23	<10	15.8	16	1.4	151	4	710
FLC-L5-STA 46	17200	<1	6	<10	26.7	362	<0.5	146	3	169
FLC-L5-STA 47	14800	<1	11	<10	18.0	38	0.7	893	7	345
FLC-L5-STA 48	14100	<1	8	<10	14.1	63	0.5	277	5	281
FLC-L5-STA 49	13000	<1	12	<10	17.2	39	0.6	151	6	407
FLC-L5-STA 50	10100	<1	13	<10	17.2	11	<0.5	132	2	441
FLC-L5-STA 51	9570	<1	16	<10	25.9	11	<0.5	180	3	531
FLC-L5-STA 52	13200	<1	8	<10	17.6	5	<0.5	159	4	251
FLC-L5-STA 53	9240	<1	23	<10	17.0	8	<0.5	183	3	771
FLC-L5-STA 54	10300	<1	19	<10	33.9	16	<0.5	207	5	589
FLC-L5-STA 55	9050	<1	32	<10	12.7	11	0.5	197	3	1050
FLC-L5-STA 56	10400	<1	24	<10	23.4	22	0.5	244	3	747
FLC-L5-STA 57	9140	<1	27	<10	34.2	9	<0.5	179	5	789
FLC-L5-STA 58	9880	<1	19	<10	43.3	9	<0.5	209	6	553
FLC-L5-STA 59	8470	<1	18	<10	64.5	34	0.6	259	9	510
FLC-L5-STA 60	11300	<1	16	<10	62.9	30	<0.5	225	6	437
FLC-L5-STA 61	7620	<1	13	<10	36.4	12	<0.5	200	8	413
FLC-L5-STA 62	5960	<1	13	<10	20.1	21	0.6	138	6	396
FLC-L5-STA 63	4400	<1	16	<10	16.6	15	0.9	159	7	509
FLC-L5-STA 64	4440	<1	18	<10	23.8	14	0.6	176	6	566
FLC-L5-STA 65	4740	<1	18	<10	18.9	13	0.9	188	6	588
FLC-L5-STA 66	4550	<1	18	<10	20.6	11	0.7	163	3	586
FLC-L5-STA 67	5100	<1	10	<10	14.8	24	1.0	137	6	301
FLC-L5-STA 68	3530	<1	16	<10	20.7	23	1.0	149	6	505
FLC-L5-STA 69	3520	<1	23	<10	27.4	12	0.6	167	5	760
FLC-L5-STA 70	4280	<1	13	<10	14.6	22	0.6	149	7	431
FLC-L5-STA 71	3910	<1	11	<10	13.2	17	0.6	134	7	355
FLC-L5-STA 72	3850	<1	23	<10	10.8	12	0.9	131	3	809
FLC-L5-STA 73	4320	<1	14	<10	11.1	13	0.8	123	6	484
FLC-L5-STA 74	5080	<1	20	<10	12.1	11	<0.5	121	4	704
FLC-L5-STA 75	4660	<1	14	<10	12.4	13	<0.5	99	4	473
FLC-L5-STA 76	5850	<1	13	<10	10.2	42	<0.5	93	3	429
FLC-L5-STA 77	2860	<1	15	<10	12.9	11	0.6	98	4	502
FLC-L5-STA 78	2710	<1	14	<10	13.1	16	0.8	125	6	485
FLC-L5-STA 79	2320	<1	14	<10	13.7	12	0.7	136	5	479
FLC-L5-STA 80	2690	<1	24	<10	14.7	19	1.0	113	1	821
*Rep FLC-L5-STA 44	4160	<1	24	<10	11.2	11	1.0	107	1	727
*Rep FLC-L5-STA 57	9230	<1	27	<10	36.4	7	<0.5	183	5	806
*Rep FLC-L5-STA 72	3920	<1	25	<10	11.3	15	1.0	136	3	865

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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
*Rep FLC-L5-STA 80	2700	<1	24	<10	14.1	12	0.9	114	2	821
*Std MMISRM16	490	<1	<1	<10	20.8	<3	<0.5	43	<1	8
*Std AMIS0169	80	<1	6	<10	72.0	372	1.4	25	1	126
*BIK BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*BIK BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5

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Final : TO117415 Order:

Element Method Det.Lim. Units	Yb MMI-M5 1 ppb	Zn MMI-M5 20 ppb	Zr MMI-M5 5 ppb
FLC-L5-STA 41	46	1840	134
FLC-L5-STA 42	35	1170	165
FLC-L5-STA 43	35	1480	76
FLC-L5-STA 44	52	1240	71
FLC-L5-STA 45	48	2050	151
FLC-L5-STA 46	18	270	58
FLC-L5-STA 47	26	990	104
FLC-L5-STA 48	19	1300	83
FLC-L5-STA 49	32	1020	144
FLC-L5-STA 50	35	720	82
FLC-L5-STA 51	39	430	63
FLC-L5-STA 52	32	150	48
FLC-L5-STA 53	50	1360	78
FLC-L5-STA 54	44	600	89
FLC-L5-STA 55	83	2200	90
FLC-L5-STA 56	58	740	111
FLC-L5-STA 57	48	780	70
FLC-L5-STA 58	40	510	81
FLC-L5-STA 59	33	190	110
FLC-L5-STA 60	37	210	84
FLC-L5-STA 61	24	370	66
FLC-L5-STA 62	26	2160	81
FLC-L5-STA 63	31	2170	107
FLC-L5-STA 64	30	1010	96
FLC-L5-STA 65	34	1430	131
FLC-L5-STA 66	33	1710	87
FLC-L5-STA 67	19	1780	83
FLC-L5-STA 68	31	2130	178
FLC-L5-STA 69	38	1510	136
FLC-L5-STA 70	25	1570	90
FLC-L5-STA 71	20	1100	77
FLC-L5-STA 72	48	1310	111
FLC-L5-STA 73	27	1190	69
FLC-L5-STA 74	38	1030	81
FLC-L5-STA 75	24	960	56
FLC-L5-STA 76	20	790	46
FLC-L5-STA 77	24	950	76
FLC-L5-STA 78	24	1260	102
FLC-L5-STA 79	24	830	92
FLC-L5-STA 80	46	1550	104
*Rep FLC-L5-STA 44	51	1190	74
*Rep FLC-L5-STA 57	53	810	72
*Rep FLC-L5-STA 72	51	1370	121

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Final : TO117415 Order:

Page 13 of 13

Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
*Rep FLC-L5-STA 80	44	1620	106
*Std MMISRM16	<1	210	14
*Std AMIS0169	10	200	50
*Bik BLANK	<1	<20	<5
*Bik BLANK	<1	<20	<5

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