Certificate of Analysis

Work Order: TO115121

To: **Dallas Davis**
COD SGS Minerals
Dalmin Corporation
407 Dufferin St.
Fredericton
NB E3B 3A8

Date: Jul 11, 2011

P.O. No.	:	Dalmin Corporation
Project No.	:	-
No. Of Samples	:	54
Date Submitted	:	Jun 24, 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
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Final : TO115121 Order: Dalmin Corporation

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
MA-35-5400	46	61	190	0.5	1090	7	270	55	527	170
MA-35-5450	65	169	100	<0.1	2420	2	220	84	118	21
MA-35-5500	256	86	100	0.6	2620	3	250	69	550	19
MA-35-5650	191	139	410	0.8	2000	6	230	170	1410	85
MA-35-5700	400	30	60	3.4	2020	<1	510	246	212	158
MA-35-5750	90	31	110	1.9	1260	2	430	685	600	55
MA-35-5800	111	50	90	4.1	1600	8	360	1130	390	426
MA-35-5850	241	140	60	3.1	820	3	330	598	486	76
MA-35-5900	178	113	110	0.6	630	4	250	201	643	59
MA-35-5950	690	61	80	5.1	2620	5	410	309	603	267
MA-35-6000	57	73	10	2.4	2880	<1	570	1020	279	250
MA-35-6050	45	70	50	2.9	2130	1	440	479	361	197
MA-35-6100	444	41	100	4.9	2280	4	420	288	535	114
MA-35-6150	653	44	60	5.6	2300	1	430	342	460	136
MA-35-6200	18	67	70	3.7	3130	2	460	387	306	126
MA-35-6250	231	67	40	1.7	2910	<1	390	336	807	9
MA-35-6300	126	68	140	2.8	2500	5	400	153	828	182
MA-35-6350	13	75	220	1.2	2210	6	280	101	515	336
MA-35-6450	50	34	40	1.3	2430	<1	610	165	246	125
MA-35-6500	85	45	10	0.8	3780	<1	440	139	203	155
MA-35-6550	41	20	50	0.7	6400	2	420	16	448	56
MA-35-6604	45	62	30	0.6	4730	<1	350	167	535	52
MA-36-5000	61	129	160	<0.1	4130	2	230	468	713	233
MA-36-5150	107	71	110	0.5	2170	<1	250	19	179	58
MA-36-5200	220	41	50	2.5	4300	<1	290	43	241	18
MA-36-5250	65	117	40	0.2	3070	<1	340	35	298	20
MA-36-5300	47	104	10	0.2	1870	<1	340	20	78	8
MA-36-5350	47	144	100	0.1	3580	<1	260	92	256	106
MA-36-5400	76	130	70	<0.1	2280	<1	250	683	147	53
MA-36-5450	56	181	270	<0.1	4130	7	170	170	495	152
MA-36-5550	394	40	80	3.8	2100	<1	410	871	159	49
MA-36-5600	310	119	830	1.3	1640	5	180	177	4020	463
MA-36-5650	172	150	480	0.5	1950	6	240	352	2330	235
MA-36-5700	187	46	210	2.3	2890	1	400	517	549	51
MA-36-5750	252	77	250	2.6	1320	3	330	1690	501	52
MA-36-5800	119	76	180	1.4	2300	1	350	438	1310	42
MA-36-5850	74	27	70	0.9	2300	<1	510	749	199	65
MA-36-5900	28	55	180	1.2	2970	1	320	824	906	327
MA-36-5950	130	72	170	3.2	1980	2	420	1500	680	295
MA-36-6000	11	31	400	2.2	2910	<1	510	80	200	210
MA-36-6050	159	28	120	4.4	3010	<1	520	314	287	271
MA-36-6100	62	30	190	3.1	2580	1	470	111	385	199
MA-36-6150	216	36	40	3.4	2350	<1	510	331	907	74

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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
MA-36-6200	2	16	1560	1.2	5140	1	310	4	1900	137
MA-36-6250	335	11	90	2.6	1280	<1	390	143	20	95
MA-36-6300	117	78	10	1.9	4020	<1	500	380	418	42
MA-36-6350	71	32	20	0.9	5520	<1	400	25	22	5
MA-36-6400	62	23	<10	1.1	3500	<1	380	36	50	55
MA-36-6450	15	26	90	0.7	2630	<1	650	14	79	267
MA-36-6500	67	66	<10	0.6	4060	<1	590	100	154	83
MA-36-6550	43	26	<10	0.4	2760	<1	430	26	395	179
MA-36-6600	30	21	20	0.9	3440	<1	520	46	295	87
MA-36-6650	95	45	<10	1.0	7580	<1	430	78	288	15
NO TAG	52	22	40	0.2	3690	2	240	17	245	25
*Rep MA-35-5850	250	131	90	3.5	810	3	310	522	526	79
*Rep MA-35-6550	27	20	60	0.6	5310	1	370	11	550	119
*Rep MA-36-5900	33	56	150	1.2	2930	1	340	955	893	187
*Rep MA-36-6500	57	66	<10	0.5	3910	<1	590	103	127	124
*Rep NO TAG	69	28	30	0.3	3650	2	270	21	229	24
*Std MMISRM16	17	41	20	27.6	60	<1	190	4	20	62
*Std AMIS0169	7	63	10	0.5	670	<1	40	2	822	120
*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

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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
MA-35-5400	<100	1.5	1410	24	12.6	6.4	107	17	36	<1
MA-35-5450	<100	5.8	90	10	4.5	2.4	57	45	13	<1
MA-35-5500	<100	10.8	1290	143	58.5	38.7	19	38	239	<1
MA-35-5650	<100	15.4	590	86	37.5	21.4	78	30	135	<1
MA-35-5700	<100	4.9	2550	17	8.3	4.6	23	27	26	<1
MA-35-5750	<100	3.1	680	57	22.8	14.6	23	17	107	<1
MA-35-5800	<100	3.0	4800	38	21.8	9.1	129	22	46	<1
MA-35-5850	<100	5.0	200	37	17.6	8.8	61	12	47	<1
MA-35-5900	<100	12.5	270	39	17.4	9.9	63	11	59	<1
MA-35-5950	<100	12.1	3170	64	34.2	18.0	57	36	94	<1
MA-35-6000	<100	1.5	1700	36	19.6	7.8	42	39	46	<1
MA-35-6050	<100	5.6	2280	40	20.4	9.2	95	29	57	<1
MA-35-6100	<100	8.3	2630	42	20.5	11.8	61	31	65	<1
MA-35-6150	<100	11.9	2470	41	20.0	11.8	53	31	59	<1
MA-35-6200	<100	5.5	3870	34	19.2	7.2	86	43	41	<1
MA-35-6250	<100	3.4	2630	65	31.8	16.4	48	39	100	<1
MA-35-6300	<100	7.6	2160	61	30.4	15.1	106	33	90	<1
MA-35-6350	<100	1.2	3690	51	28.3	12.5	138	31	69	<1
MA-35-6450	<100	2.4	3820	25	11.8	6.8	33	33	38	<1
MA-35-6500	<100	1.8	4300	28	14.0	7.5	23	52	41	<1
MA-35-6550	<100	1.4	5620	45	23.0	14.5	54	88	66	<1
MA-35-6604	<100	2.2	3190	80	43.9	21.0	62	62	105	<1
MA-36-5000	<100	2.8	190	45	21.7	8.7	71	59	61	<1
MA-36-5150	<100	11.8	220	13	5.7	2.8	21	32	22	<1
MA-36-5200	<100	7.2	780	77	32.1	21.3	8	57	144	<1
MA-36-5250	<100	9.8	140	53	29.4	14.0	25	44	64	<1
MA-36-5300	<100	8.9	180	21	11.3	4.6	10	26	27	<1
MA-36-5350	<100	9.1	160	20	9.7	4.6	61	56	25	<1
MA-36-5400	<100	4.2	70	12	5.5	2.5	45	38	15	<1
MA-36-5450	<100	4.6	150	29	13.4	6.8	143	69	41	<1
MA-36-5550	<100	8.2	1770	32	14.7	9.6	12	30	52	<1
MA-36-5600	<100	6.3	600	142	58.6	30.3	100	27	237	<1
MA-36-5650	<100	5.2	390	133	58.1	26.1	108	33	201	<1
MA-36-5700	<100	4.9	970	76	36.4	19.4	28	42	119	<1
MA-36-5750	<100	6.5	1400	54	30.0	14.4	59	20	71	<1
MA-36-5800	<100	4.3	470	95	44.7	23.3	54	34	152	<1
MA-36-5850	<100	1.8	390	21	9.8	4.9	23	31	32	<1
MA-36-5900	<100	2.3	820	66	35.1	15.5	100	42	93	<1
MA-36-5950	<100	4.3	770	55	29.5	15.1	47	27	79	<1
MA-36-6000	<100	0.8	4050	14	6.9	3.6	23	39	23	<1
MA-36-6050	<100	4.6	3540	22	10.4	5.6	26	39	33	<1
MA-36-6100	<100	3.7	4370	37	19.0	10.6	45	33	61	<1
MA-36-6150	<100	3.1	2810	65	31.0	15.6	31	32	95	<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
MA-36-6200	<100	1.1	80	116	62.1	30.8	185	67	171	<1
MA-36-6250	<100	3.6	2010	14	8.3	2.1	16	17	16	<1
MA-36-6300	<100	2.7	4300	64	37.2	11.7	43	54	77	<1
MA-36-6350	<100	<0.5	1670	14	9.1	2.3	18	74	16	<1
MA-36-6400	<100	<0.5	2790	13	6.5	2.7	13	47	17	<1
MA-36-6450	<100	<0.5	2750	9	4.9	2.3	11	35	13	<1
MA-36-6500	<100	0.6	3390	55	33.9	8.6	16	54	57	<1
MA-36-6550	<100	<0.5	760	38	19.6	10.6	27	37	59	<1
MA-36-6600	<100	1.6	4660	31	15.7	9.3	49	47	46	<1
MA-36-6650	<100	2.3	2810	53	26.5	15.0	17	99	78	<1
NO TAG	<100	3.6	520	19	8.0	5.2	14	50	37	<1
*Rep MA-35-5850	<100	5.4	220	36	17.1	9.4	61	13	50	<1
*Rep MA-35-6550	<100	0.6	5380	57	31.2	18.3	93	73	83	<1
*Rep MA-36-5900	<100	2.2	470	68	36.1	15.6	83	40	96	<1
*Rep MA-36-6500	<100	0.6	2590	41	25.5	6.2	16	53	40	<1
*Rep NO TAG	<100	4.0	680	22	9.2	5.9	16	50	41	<1
*Std MMISRM16	<100	13.6	700	3	1.0	1.1	2	1	5	19
*Std AMIS0169	<100	8.7	4190	30	13.5	12.7	43	18	57	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1
*Blk BLANK	<100	<0.5	<10	<1	<0.5	<0.5	<1	<1	<1	<1

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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
MA-35-5400	<0.5	17.4	208	<5	22	26900	30	2.2	198	95
MA-35-5450	<0.5	27.8	60	<5	20	2260	9	3.4	57	32
MA-35-5500	<0.5	14.8	792	<5	3	3180	15	1.1	1000	61
MA-35-5650	<0.5	25.0	689	<5	16	7230	9	2.1	692	128
MA-35-5700	<0.5	19.2	75	<5	20	24000	29	0.5	106	279
MA-35-5750	<0.5	123	397	<5	25	5080	7	<0.5	506	235
MA-35-5800	<0.5	24.7	161	<5	29	24500	19	1.3	202	657
MA-35-5850	<0.5	14.2	191	<5	35	5280	<5	0.7	203	148
MA-35-5900	<0.5	23.8	317	<5	21	3520	5	1.3	297	84
MA-35-5950	<0.5	11.0	371	<5	20	32300	14	1.0	438	291
MA-35-6000	<0.5	9.2	143	8	46	15900	6	<0.5	177	336
MA-35-6050	<0.5	18.8	203	8	33	13300	15	0.8	260	317
MA-35-6100	<0.5	12.1	242	<5	24	6940	13	0.6	313	195
MA-35-6150	<0.5	10.4	204	<5	26	3470	10	<0.5	270	236
MA-35-6200	<0.5	14.4	149	<5	36	4660	52	1.5	182	470
MA-35-6250	<0.5	13.4	353	<5	23	220	9	<0.5	479	349
MA-35-6300	<0.5	10.7	403	<5	27	6210	16	1.4	464	141
MA-35-6350	<0.5	31.4	281	<5	18	80100	43	2.8	352	348
MA-35-6450	<0.5	7.1	116	27	58	6570	39	<0.5	166	291
MA-35-6500	<0.5	12.6	98	16	34	4510	199	0.7	147	339
MA-35-6550	<0.5	15.2	222	<5	29	19200	144	2.3	293	172
MA-35-6604	<0.5	40.8	318	14	26	4560	32	0.7	395	880
MA-36-5000	<0.5	59.8	264	<5	37	58600	7	1.6	276	211
MA-36-5150	<0.5	47.0	89	<5	11	3960	9	0.9	99	37
MA-36-5200	<0.5	26.3	371	<5	15	2540	6	<0.5	594	70
MA-36-5250	<0.5	40.4	165	<5	6	9610	<5	1.4	207	33
MA-36-5300	<0.5	19.0	72	<5	8	1410	7	<0.5	92	25
MA-36-5350	<0.5	98.4	116	<5	51	30300	10	3.7	120	60
MA-36-5400	<0.5	40.4	55	<5	44	12200	<5	2.1	61	64
MA-36-5450	<0.5	38.8	211	<5	25	6290	8	5.9	191	81
MA-36-5550	<0.5	22.7	131	<5	18	3760	7	<0.5	197	235
MA-36-5600	<0.5	35.5	1610	<5	41	45700	9	2.9	1400	330
MA-36-5650	<0.5	63.3	852	<5	27	17500	6	2.5	958	243
MA-36-5700	<0.5	26.4	320	16	24	6730	8	<0.5	495	329
MA-36-5750	<0.5	42.9	263	6	71	6720	8	0.6	313	556
MA-36-5800	<0.5	83.1	552	<5	43	6250	6	0.9	718	231
MA-36-5850	<0.5	28.2	99	14	18	10500	8	<0.5	127	198
MA-36-5900	<0.5	69.3	380	8	32	49700	12	1.4	463	285
MA-36-5950	<0.5	45.1	284	25	38	31100	11	<0.5	360	583
MA-36-6000	<0.5	21.0	80	6	27	35400	122	0.6	112	332
MA-36-6050	<0.5	16.1	95	5	28	37500	107	<0.5	148	480
MA-36-6100	<0.5	18.7	217	7	29	28100	98	0.6	300	350
MA-36-6150	<0.5	16.6	216	8	33	4430	19	<0.5	367	567

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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
MA-36-6200	<0.5	18.6	733	5	19	43700	144	2.0	891	153
MA-36-6250	<0.5	16.0	3	9	29	9810	42	<0.5	18	251
MA-36-6300	<0.5	17.7	204	<5	29	1700	20	0.8	288	489
MA-36-6350	<0.5	22.4	16	<5	23	260	17	0.8	36	96
MA-36-6400	<0.5	13.7	19	<5	22	5250	17	<0.5	40	156
MA-36-6450	<0.5	36.4	28	<5	57	18700	17	0.9	49	202
MA-36-6500	<0.5	35.0	78	<5	65	6300	11	<0.5	141	489
MA-36-6550	<0.5	10.8	187	<5	149	17800	22	0.6	266	180
MA-36-6600	<0.5	10.4	142	22	45	9840	112	1.1	206	231
MA-36-6650	<0.5	14.0	136	<5	25	1550	35	<0.5	233	205
NO TAG	<0.5	7.3	140	<5	6	3050	6	1.0	182	23
*Rep MA-35-5850	<0.5	13.0	215	<5	34	5370	<5	0.8	221	140
*Rep MA-35-6550	<0.5	17.3	282	<5	26	38700	311	1.4	369	239
*Rep MA-36-5900	<0.5	72.1	357	9	32	33800	10	1.2	446	278
*Rep MA-36-6500	<0.5	34.9	60	<5	65	8350	12	<0.5	105	418
*Rep NO TAG	<0.5	7.9	157	<5	7	2540	6	1.0	203	33
*Std MMISRM16	<0.5	37.2	4	<5	31	110	50	<0.5	16	258
*Std AMIS0169	<0.5	44.9	394	<5	33	4100	<5	3.5	405	465
*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

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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
MA-35-5400	1.6	640	<1	55	<1	69	14	19	37	<1
MA-35-5450	4.5	810	<1	15	<1	126	1	13	12	<1
MA-35-5500	2.5	1130	<1	249	<1	158	3	28	232	<1
MA-35-5650	5.6	12000	<1	190	<1	158	4	65	140	<1
MA-35-5700	0.4	1640	<1	25	<1	146	5	10	24	<1
MA-35-5750	3.1	5800	<1	128	<1	63	4	29	108	<1
MA-35-5800	0.6	5650	<1	50	<1	55	28	49	43	<1
MA-35-5850	1.9	19600	<1	53	<1	91	2	45	44	<1
MA-35-5900	5.1	7220	<1	80	<1	99	4	29	59	<1
MA-35-5950	0.6	3570	<1	111	<1	131	17	28	87	<1
MA-35-6000	0.3	5070	<1	45	<1	49	3	20	39	<1
MA-35-6050	0.4	4350	<1	67	<1	70	6	31	55	<1
MA-35-6100	0.7	7720	<1	79	<1	77	10	18	63	<1
MA-35-6150	0.4	7750	<1	69	<1	119	8	19	57	<1
MA-35-6200	0.4	24500	<1	46	<1	78	43	56	39	<1
MA-35-6250	0.4	1440	<1	122	<1	50	3	13	99	<1
MA-35-6300	0.8	4330	<1	124	<1	99	9	40	91	<1
MA-35-6350	1.0	420	<1	91	<1	50	9	41	69	<1
MA-35-6450	0.3	1890	<1	41	<1	55	4	8	36	<1
MA-35-6500	0.3	840	<1	34	<1	55	9	11	35	<1
MA-35-6550	1.1	310	<1	72	<1	27	37	16	63	<1
MA-35-6604	2.0	610	<1	99	<1	39	13	30	89	<1
MA-36-5000	3.7	1700	<1	75	<1	98	2	39	58	<1
MA-36-5150	1.5	1010	<1	25	<1	123	1	7	22	<1
MA-36-5200	1.3	260	<1	134	<1	49	<1	13	137	<1
MA-36-5250	2.0	960	<1	50	<1	188	<1	19	51	<1
MA-36-5300	0.8	400	<1	21	<1	161	<1	10	22	<1
MA-36-5350	4.6	830	<1	31	<1	293	2	24	25	<1
MA-36-5400	3.4	1000	<1	15	<1	201	<1	14	14	<1
MA-36-5450	6.9	2790	<1	53	<1	201	4	35	39	<1
MA-36-5550	1.3	5670	<1	45	<1	77	2	9	46	<1
MA-36-5600	4.1	2630	<1	394	<1	132	6	99	259	<1
MA-36-5650	5.2	6610	<1	257	<1	104	3	84	204	<1
MA-36-5700	2.0	3570	<1	121	<1	83	2	27	110	<1
MA-36-5750	0.9	8080	<1	81	<1	64	6	40	65	<1
MA-36-5800	2.6	6120	<1	185	<1	73	2	43	149	<1
MA-36-5850	1.3	2150	<1	32	<1	36	<1	9	28	<1
MA-36-5900	1.3	2720	<1	124	<1	55	2	58	92	<1
MA-36-5950	1.1	7290	<1	94	<1	75	4	29	75	<1
MA-36-6000	0.7	1190	<1	28	<1	8	6	8	22	<1
MA-36-6050	0.4	860	<1	37	<1	72	7	8	32	<1
MA-36-6100	0.5	1270	<1	76	<1	55	10	10	59	<1
MA-36-6150	0.2	2260	<1	88	<1	52	3	15	87	<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
MA-36-6200	0.6	300	<1	236	<1	23	22	75	173	<1
MA-36-6250	0.2	450	<1	3	<1	41	2	10	9	<1
MA-36-6300	0.4	3160	<1	73	<1	50	3	25	66	<1
MA-36-6350	0.2	120	<1	8	<1	17	2	9	11	<1
MA-36-6400	0.2	100	<1	9	<1	29	1	8	12	<1
MA-36-6450	0.5	80	<1	11	<1	8	4	6	12	<1
MA-36-6500	0.2	240	<1	32	<1	45	1	13	40	<1
MA-36-6550	0.3	30	<1	67	<1	17	1	18	56	<1
MA-36-6600	0.5	460	<1	51	<1	40	14	12	44	<1
MA-36-6650	0.7	220	<1	53	<1	52	5	14	62	<1
NO TAG	1.1	490	<1	46	<1	62	2	8	38	<1
*Rep MA-35-5850	2.2	18000	<1	58	<1	103	3	44	46	<1
*Rep MA-35-6550	1.4	130	<1	91	<1	17	31	22	77	<1
*Rep MA-36-5900	1.1	3350	<1	119	<1	63	2	54	90	<1
*Rep MA-36-6500	0.2	210	<1	24	<1	47	1	12	30	<1
*Rep NO TAG	1.2	570	<1	51	<1	70	2	9	41	<1
*Std MMISRM16	0.3	100	23	3	<1	325	<1	8	5	<1
*Std AMIS0169	3.6	120	<1	116	<1	250	<1	62	69	<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

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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
MA-35-5400	1420	<1	5	<10	153	156	<0.5	109	2	147
MA-35-5450	880	<1	2	<10	42.2	1040	<0.5	14	<1	50
MA-35-5500	1300	<1	34	<10	226	151	<0.5	272	2	667
MA-35-5650	790	<1	20	<10	274	228	<0.5	132	1	376
MA-35-5700	2240	<1	4	<10	68.2	12	<0.5	218	<1	103
MA-35-5750	1560	<1	15	<10	125	41	<0.5	113	<1	279
MA-35-5800	1610	<1	7	<10	124	49	<0.5	197	<1	247
MA-35-5850	1470	<1	8	<10	115	36	<0.5	69	<1	200
MA-35-5900	800	<1	9	<10	128	113	<0.5	49	<1	196
MA-35-5950	4970	<1	14	<10	184	30	<0.5	775	<1	390
MA-35-6000	10400	<1	7	<10	33.6	5	<0.5	695	<1	270
MA-35-6050	5550	<1	9	<10	61.1	17	<0.5	616	<1	230
MA-35-6100	3640	<1	9	<10	203	18	<0.5	178	<1	236
MA-35-6150	4560	<1	9	<10	184	8	<0.5	161	<1	210
MA-35-6200	6050	<1	7	<10	67.6	25	<0.5	361	<1	221
MA-35-6250	3670	<1	14	<10	137	12	<0.5	419	1	385
MA-35-6300	3170	<1	13	<10	174	43	<0.5	252	1	323
MA-35-6350	2060	<1	11	<10	133	144	<0.5	251	2	315
MA-35-6450	7150	<1	6	<10	51.1	3	<0.5	344	<1	153
MA-35-6500	4140	<1	6	<10	140	8	<0.5	1410	<1	183
MA-35-6550	3060	<1	10	<10	199	37	<0.5	755	4	286
MA-35-6604	1880	<1	16	<10	227	75	<0.5	790	<1	494
MA-36-5000	1070	<1	10	<10	103	217	<0.5	41	1	272
MA-36-5150	1260	<1	3	<10	85.6	204	<0.5	19	<1	71
MA-36-5200	1590	<1	19	<10	140	17	<0.5	238	1	419
MA-36-5250	1720	<1	10	<10	79.7	127	<0.5	141	<1	322
MA-36-5300	1310	<1	4	<10	50.7	50	<0.5	80	<1	128
MA-36-5350	1450	<1	4	<10	69.0	655	<0.5	45	<1	107
MA-36-5400	1200	<1	2	<10	37.6	488	<0.5	16	<1	64
MA-36-5450	860	<1	6	<10	96.1	1380	<0.5	22	2	152
MA-36-5550	2010	<1	7	<10	79.0	17	<0.5	129	<1	195
MA-36-5600	870	<1	35	<10	324	258	<0.5	86	2	638
MA-36-5650	1160	<1	31	<10	258	384	<0.5	92	2	617
MA-36-5700	1730	<1	17	<10	151	26	<0.5	132	<1	415
MA-36-5750	1350	<1	11	<10	90.2	29	<0.5	121	<1	339
MA-36-5800	1470	<1	22	<10	165	55	<0.5	91	<1	508
MA-36-5850	2290	<1	5	<10	44.3	10	<0.5	34	<1	137
MA-36-5900	1700	<1	14	<10	119	59	<0.5	108	<1	404
MA-36-5950	1890	<1	12	<10	96.5	30	<0.5	144	<1	340
MA-36-6000	4240	<1	3	<10	56.3	6	<0.5	182	<1	88
MA-36-6050	4310	<1	5	<10	51.7	4	<0.5	171	<1	128
MA-36-6100	5430	<1	9	<10	63.9	16	<0.5	305	1	240
MA-36-6150	4810	<1	14	<10	98.4	<3	<0.5	154	<1	362

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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
MA-36-6200	3340	<1	26	<10	184	57	<0.5	220	2	658
MA-36-6250	4280	<1	3	<10	30.4	<3	<0.5	72	<1	85
MA-36-6300	5550	<1	12	<10	105	8	<0.5	1170	2	397
MA-36-6350	4430	<1	3	<10	52.5	65	<0.5	203	1	74
MA-36-6400	3990	<1	3	<10	74.3	7	<0.5	139	3	68
MA-36-6450	3460	<1	2	<10	39.6	25	<0.5	235	4	51
MA-36-6500	5500	<1	10	<10	60.4	13	<0.5	328	<1	288
MA-36-6550	3440	<1	8	<10	148	20	<0.5	740	1	209
MA-36-6600	4820	<1	7	<10	111	16	<0.5	834	1	190
MA-36-6650	2990	<1	11	<10	147	11	<0.5	708	<1	316
NO TAG	1550	<1	5	<10	80.5	76	<0.5	41	2	97
*Rep MA-35-5850	1350	<1	8	<10	125	52	<0.5	66	<1	206
*Rep MA-35-6550	2700	<1	12	<10	194	34	<0.5	830	4	393
*Rep MA-36-5900	1710	<1	14	<10	111	44	<0.5	112	<1	409
*Rep MA-36-6500	5500	<1	7	<10	51.7	9	<0.5	263	<1	221
*Rep NO TAG	1740	<1	5	<10	90.1	68	<0.5	54	1	112
*Std MMISRM16	440	<1	<1	<10	20.4	<3	<0.5	47	<1	11
*Std AMIS0169	80	<1	8	<10	76.0	449	<0.5	24	2	129
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5
*Blk BLANK	<10	<1	<1	<10	<0.5	<3	<0.5	<1	<1	<5

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Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
MA-35-5400	12	100	31
MA-35-5450	4	1150	44
MA-35-5500	45	100	67
MA-35-5650	34	2850	95
MA-35-5700	7	800	15
MA-35-5750	18	1310	44
MA-35-5800	22	3190	41
MA-35-5850	15	1670	28
MA-35-5900	16	1070	26
MA-35-5950	33	1200	47
MA-35-6000	17	3180	11
MA-35-6050	19	4300	21
MA-35-6100	18	1710	51
MA-35-6150	18	3160	37
MA-35-6200	18	2430	32
MA-35-6250	27	990	35
MA-35-6300	26	1130	55
MA-35-6350	28	320	53
MA-35-6450	11	590	7
MA-35-6500	12	500	12
MA-35-6550	21	40	31
MA-35-6604	39	270	49
MA-36-5000	18	4200	34
MA-36-5150	4	180	25
MA-36-5200	25	590	29
MA-36-5250	25	270	74
MA-36-5300	9	100	16
MA-36-5350	9	480	95
MA-36-5400	5	5110	38
MA-36-5450	11	1330	60
MA-36-5550	12	3230	18
MA-36-5600	46	1510	82
MA-36-5650	46	1800	67
MA-36-5700	31	2650	61
MA-36-5750	28	7880	26
MA-36-5800	38	1400	64
MA-36-5850	8	2650	12
MA-36-5900	32	2100	41
MA-36-5950	28	6750	40
MA-36-6000	6	410	10
MA-36-6050	10	590	9
MA-36-6100	17	400	9
MA-36-6150	27	1950	19

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Element	Yb	Zn	Zr
Method	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	20	5
Units	ppb	ppb	ppb
MA-36-6200	60	170	43
MA-36-6250	7	610	11
MA-36-6300	33	940	27
MA-36-6350	8	520	15
MA-36-6400	6	280	10
MA-36-6450	4	<20	7
MA-36-6500	27	50	13
MA-36-6550	17	40	22
MA-36-6600	15	170	13
MA-36-6650	21	110	27
NO TAG	7	300	25
*Rep MA-35-5850	15	1640	31
*Rep MA-35-6550	30	30	32
*Rep MA-36-5900	32	2650	38
*Rep MA-36-6500	21	90	13
*Rep NO TAG	7	320	25
*Std MMISRM16	<1	280	19
*Std AMIS0169	11	230	54
*Blk BLANK	<1	<20	<5
*Blk BLANK	<1	<20	<5

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