Certificate of Analysis

Work Order: TO116243

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

Date: Sep 07, 2011

P.O. No.	:	Dalmin Corporation
Project No.	:	-
No. Of Samples	:	100
Date Submitted	:	Aug 23, 2011
Report Comprises	:	Pages 1 to 4 (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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Element	Ag	As	Au	Cu	Mn	Pb	Sb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	10	10	10	1	20
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
MA-RM-4237	20	60	0.1	580	22900	780	3	2940
MA-RM-4238	75	<10	1.6	12900	12600	120	<1	6570
MA-RM-4239	10	20	0.1	530	6620	1140	<1	1350
MA-RM-4240	14	50	<0.1	590	26100	510	2	5600
MA-RM-4241	34	40	0.3	1080	2700	530	2	560
MA-RM-4242	7	30	0.3	1300	10900	540	1	1880
MA-RM-4243	22	30	0.8	6070	2710	1130	2	2220
MA-RM-4244	51	50	1.2	6260	4440	420	4	970
MA-RM-4245	29	<10	0.3	3840	1190	70	<1	140
MA-RM-4246	7	30	0.2	620	5420	660	3	1800
MA-RM-4247	37	10	0.7	4720	1590	50	<1	420
MA-RM-4248	61	20	0.9	8930	360	140	3	120
MA-RM-4249	12	40	0.2	680	16400	540	2	4340
MA-RM-4250	30	130	0.3	1630	4090	1050	7	450
MA-RM-4251	8	30	0.2	160	6550	520	4	1650
MA-RM-4252	26	40	0.2	1280	12600	640	2	1370
MA-RM-4253	13	50	0.1	280	2640	520	2	940
MA-RM-4254	9	40	0.1	340	2290	500	2	1720
MA-RM-4255	24	30	0.2	490	1110	360	3	280
MA-RM-4256	36	50	0.2	710	1400	540	3	160
MA-RM-4257	13	40	0.1	370	10000	630	2	370
MA-RM-4258	22	40	0.2	430	3160	650	2	180
MA-RM-4259	17	40	<0.1	470	6900	880	2	580
MA-RM-4260	37	20	<0.1	850	10000	200	1	310
MA-RM-4261	36	30	0.1	400	2770	360	2	460
MA-RM-4262	46	50	0.3	490	10100	590	3	200
MA-RM-4263	24	40	0.3	620	5990	540	3	210
MA-RM-4264	69	50	0.4	410	2210	430	3	280
MA-RM-4265	29	30	0.2	320	19900	430	2	140
MA-RM-4266	54	90	0.1	620	16300	730	4	280
MA-RM-4267	36	40	0.1	360	17100	620	3	270
MA-RM-4268	43	40	<0.1	370	30100	580	2	530
MA-RM-4269	47	60	0.2	400	12900	600	3	170
MA-RM-4270	40	40	0.2	540	14600	520	2	340
MA-RM-4271	30	60	0.3	1150	13000	360	3	530
MA-RM-4272	30	60	0.4	570	3170	260	3	340
MA-RM-4273	31	20	0.2	740	7480	50	<1	1500
MA-RM-4274	46	40	0.3	1470	5730	200	1	640
MA-RM-4275	80	20	1.2	2530	2250	710	3	240
MA-RM-4276	109	30	0.6	900	1470	90	<1	110
MA-RM-4277	46	10	0.7	1040	320	20	2	60
MA-RM-4278	64	20	0.7	4540	5990	130	5	70
MA-RM-4279	58	20	1.0	1150	2730	70	2	140

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Element	Ag	As	Au	Cu	Mn	Pb	Sb	Zn
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	10	10	10	1	20
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
MA-RM-4280	86	20	1.3	3820	2520	1910	4	840
MA-RM-4281	126	130	6.6	8150	300	29200	31	5200
MA-RM-4282	97	30	3.4	5770	11700	4610	9	1230
MA-RM-4283	33	60	0.5	4990	5540	320	7	660
MA-RM-4284	15	390	0.4	4520	3160	490	24	150
MA-RM-4285	67	20	0.5	3790	710	100	1	420
MA-RM-4286	145	310	1.6	1080	15800	670	7	390
MA-RM-4287	171	240	2.0	2590	14700	1270	10	240
MA-RM-4288	31	310	1.1	140	24300	6490	3	2020
MA-RM-4289	123	40	1.6	1590	600	680	3	470
MA-JS-2596	285	10	9.5	170	9560	70	<1	30
MA-JS-2597	1970	20	9.7	890	3240	50	1	90
MA-JS-2598	257	30	1.7	430	5540	260	<1	90
MA-JS-2599	189	20	0.6	740	8820	160	<1	60
MA-JS-2600	247	40	3.9	580	4710	70	<1	50
MA-JS-2601	650	100	1.6	640	7270	110	<1	100
MA-JS-2602	50	<10	1.1	200	14900	180	<1	280
MA-JS-2603	76	30	0.4	790	7740	750	<1	260
MA-JS-2604	206	10	0.3	1320	4580	190	<1	510
MA-JS-2605	460	130	1.3	590	5940	310	<1	200
MA-JS-2606	39	10	0.1	100	7960	370	<1	2170
MA-JS-2607	137	20	0.2	660	5020	170	<1	210
MA-JS-2608	136	10	0.2	650	4240	370	<1	160
MA-JS-2609	71	<10	<0.1	1270	4250	430	<1	780
MA-JS-2610	58	10	<0.1	550	9430	630	<1	80
MA-JS-2611	36	<10	<0.1	520	13400	950	<1	1550
MA-JS-2612	91	10	0.1	270	6860	10400	<1	5220
MA-JS-2613	240	10	0.1	1000	14000	210	<1	120
MA-JS-2614	224	<10	0.4	1630	13600	510	<1	480
MA-JS-2615	105	<10	0.5	1090	4100	190	<1	50
MA-JS-2616	15	20	0.1	810	13200	280	3	390
MA-JS-2617	28	20	0.2	910	12300	390	2	700
MA-JS-2618	59	<10	0.5	2740	9160	180	2	70
MA-JS-2619	75	20	1.4	430	9640	170	1	100
MA-JS-2620	23	<10	<0.1	460	10900	470	<1	130
MA-JS-2621	39	<10	<0.1	730	4800	140	<1	50
MA-JS-2622	73	20	1.3	3070	1230	1770	7	230
MA-JS-2623	22	30	0.7	1660	5180	280	6	360
MA-JS-2624	14	30	1.0	4890	16400	130	21	40
MA-JS-2625	38	<10	<0.1	360	6640	520	2	230
MA-JS-2626	24	20	<0.1	140	10700	1120	2	140
MA-JS-2627	56	40	0.7	1010	3730	90	1	370
MA-JS-2628	385	30	3.9	3060	380	3270	2	1100

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Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	10	0.1	10	10	10	1	20
Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
MA-JS-2629	412	30	4.4	8820	14500	4520	6	1510
MA-JS-2630	478	20	7.2	5310	16100	1340	4	1700
MA-JS-2631	166	40	1.9	2490	13600	2020	4	1680
MA-JS-2632	209	20	1.7	2770	12200	1680	5	5080
MA-JS-2633	334	30	2.5	2060	1930	2250	2	2190
MA-JS-2634	146	30	1.4	2050	3120	2410	3	1250
MA-JS-2635	98	<10	0.9	1270	1370	590	2	1130
MA-JS-2636	120	10	0.5	1510	1100	230	2	360
MA-JS-2637	50	<10	0.4	820	1350	340	<1	1090
MA-JS-2638	182	<10	0.9	2280	11400	660	1	840
MA-JS-2639	40	80	0.7	250	21300	2720	1	4720
MA-JS-2640	88	150	0.1	190	12500	1530	2	2130
MA-JS-2641	1	70	0.2	70	38900	1060	<1	9690
MA-JS-2642	10	20	0.4	80	5820	2240	<1	2200
*Rep MA-RM-4242	8	30	0.2	1230	10200	480	1	1830
*Rep MA-RM-4255	28	40	0.2	560	1600	430	3	270
*Rep MA-RM-4266	51	80	0.1	550	13200	610	3	250
*Rep MA-RM-4285	76	20	0.5	3840	430	130	1	420
*Rep MA-JS-2601	707	90	1.7	710	6260	110	<1	100
*Rep MA-JS-2613	236	10	0.2	920	12700	210	<1	110
*Rep MA-JS-2630	407	20	6.6	5890	8490	1140	4	1280
*Rep MA-JS-2642	13	20	0.4	80	5350	2240	<1	1870
*Std MMISRM16	16	20	26.1	670	100	90	<1	280
*Std MMISRM18	27	10	11.2	950	640	280	<1	960
*Std MMISRM18	27	10	11.5	1000	660	310	<1	920
*Blk BLANK	<1	<10	<0.1	<10	<10	<10	<1	<20
*Blk BLANK	<1	<10	<0.1	<10	<10	<10	<1	<20
*Blk BLANK	<1	<10	<0.1	<10	<10	<10	<1	<20

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