Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Submitted By: Jean-Pierre Londero
Receiving Lab: Canada-Whitehorse
Received: October 08, 2011
Report Date: December 16, 2011

CERTIFICATE OF ANALYSIS DAW11000563.1

CLIENT JOB INFORMATION

Project: JPR
Shipment ID: JPR2011-08
P.O. Number
Number of Samples: 251

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	251	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	251	Dry at 60C			WHI
RJSV	251	Saving all or part of Soil Reject			WHI
1DX2	251	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Selene Holdings LP
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1105894	Soil	1.7	20.6	70.7	42	1.7	2.1	2.6	51	3.18	21.8	6.8	21.0	32	<0.1	0.3	1.3	<2	0.03	0.022	19
1105892	Soil	4.3	18.4	58.0	40	0.9	3.7	1.8	66	2.57	41.9	3.4	22.0	8	<0.1	0.3	2.8	3	0.07	0.028	45
1105891	Soil	1.7	22.7	79.8	94	0.2	18.2	9.7	523	2.76	5.8	4.7	9.9	16	0.2	0.5	0.5	40	0.21	0.029	27
1105893	Soil	1.5	28.1	13.9	48	0.2	16.6	8.6	336	2.87	6.2	2.2	9.1	13	<0.1	0.5	0.5	53	0.13	0.018	22
1105895	Soil	4.8	12.2	22.2	53	1.1	7.7	4.1	179	2.87	14.8	2.2	9.9	15	<0.1	0.3	1.5	12	0.12	0.033	25
1105896	Soil	6.6	46.3	35.0	108	1.6	27.2	10.6	374	4.22	60.2	10.9	18.3	46	<0.1	0.7	0.4	37	0.28	0.050	46
1105887	Soil	39.5	33.5	31.0	141	0.2	27.8	10.5	901	5.32	50.3	6.2	17.8	18	0.3	0.7	0.4	48	0.09	0.096	20
1105884	Soil	2.0	42.7	6.2	99	<0.1	26.9	25.9	993	5.57	2.7	8.2	13.8	25	<0.1	0.3	0.1	90	0.70	0.102	50
1105882	Soil	1.1	24.0	12.4	49	0.1	25.9	11.3	543	2.73	7.9	2.2	4.2	27	<0.1	0.4	0.2	54	0.55	0.066	16
1105886	Soil	1.3	12.3	17.1	53	0.1	4.9	2.1	87	1.47	3.1	1.4	26.0	9	<0.1	0.2	<0.1	9	0.10	0.014	24
1105885	Soil	2.3	22.0	18.9	46	0.5	13.3	6.0	233	2.27	10.9	3.1	16.7	12	<0.1	0.5	0.1	26	0.16	0.019	25
1105883	Soil	1.3	27.7	5.9	76	<0.1	22.8	18.6	699	4.50	4.1	4.0	13.6	20	<0.1	0.3	<0.1	78	0.41	0.074	38
1105880	Soil	0.7	25.9	7.4	50	<0.1	21.6	8.6	377	2.65	6.9	2.3	4.0	24	<0.1	0.5	0.1	53	0.57	0.046	15
1105881	Soil	0.9	31.8	9.3	48	<0.1	22.8	10.4	414	2.75	6.7	3.5	7.9	25	<0.1	0.4	0.1	54	0.56	0.050	23
1105879	Soil	0.9	27.6	8.6	47	0.1	29.5	11.8	400	2.67	5.1	4.4	3.5	28	<0.1	0.3	0.1	55	0.65	0.071	18
1105877	Soil	1.1	34.1	11.1	48	0.1	23.2	11.2	704	2.68	7.4	5.7	3.8	30	0.1	0.4	0.1	55	0.63	0.057	20
1105878	Soil	0.9	23.0	7.4	47	<0.1	20.8	9.9	351	2.56	6.3	2.9	5.1	23	<0.1	0.4	<0.1	56	0.52	0.053	19
1105876	Soil	1.3	23.9	8.5	52	<0.1	18.8	8.1	297	2.69	6.6	2.1	2.4	30	0.1	0.4	0.2	52	0.68	0.049	30
1105900	Soil	2.5	25.7	13.9	56	0.2	21.2	11.2	527	2.93	7.0	4.0	9.2	24	<0.1	0.3	0.2	47	0.54	0.065	28
1105945	Soil	2.2	33.0	10.8	55	0.3	20.9	10.8	531	2.94	6.1	12.1	8.9	27	<0.1	0.3	0.2	53	0.61	0.056	38
1105944	Soil	2.3	34.1	11.6	56	0.3	22.4	11.1	574	3.05	6.4	4.9	8.8	29	<0.1	0.3	0.2	55	0.65	0.061	39
1105946	Soil	1.8	41.7	12.2	58	0.6	31.1	13.4	805	3.09	6.4	4.5	6.8	36	0.3	0.5	0.2	56	0.84	0.065	29
1105947	Soil	1.3	46.1	10.2	55	0.3	28.9	11.9	476	2.75	6.4	5.0	6.2	35	<0.1	0.5	0.2	52	0.82	0.069	38
1105948	Soil	1.7	34.3	12.2	57	0.2	22.7	10.4	396	2.76	6.1	4.3	8.2	33	0.1	0.4	0.2	51	0.70	0.066	30
1105949	Soil	1.4	31.2	13.2	56	0.2	24.6	12.7	563	2.74	7.2	3.1	6.1	45	0.2	0.5	0.3	50	1.07	0.071	20
1139857	Soil	1.2	14.8	9.7	58	<0.1	16.3	8.9	212	2.49	8.0	2.6	2.7	17	0.2	0.4	0.1	55	0.25	0.058	14
1139858	Soil	1.4	21.9	8.6	59	<0.1	17.8	9.5	343	2.61	8.5	14.6	4.2	22	0.2	0.4	0.2	54	0.31	0.057	16
1139856	Soil	1.1	13.2	9.3	54	0.1	13.7	6.6	162	2.33	7.7	2.6	1.9	16	0.2	0.3	0.3	50	0.22	0.057	14
1139855	Soil	1.1	14.6	9.3	53	0.1	14.2	6.9	169	2.31	6.8	3.0	1.7	18	0.2	0.3	0.2	51	0.24	0.054	14
1139854	Soil	1.0	21.4	10.0	55	0.1	17.7	7.9	215	2.54	7.0	3.4	3.2	26	0.2	0.4	0.2	54	0.36	0.057	17

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1105894	Soil	3	0.02	119	0.001	2	0.28	0.087	0.21	<0.1	0.01	0.8	<0.1	0.70	<1	0.8	0.2
1105892	Soil	4	0.05	77	0.003	<1	0.38	0.014	0.07	<0.1	0.02	1.0	<0.1	0.13	<1	1.1	0.6
1105891	Soil	30	0.39	201	0.038	<1	1.60	0.009	0.08	<0.1	0.02	3.2	0.1	<0.05	4	<0.5	<0.2
1105893	Soil	30	0.43	179	0.048	2	1.88	0.009	0.07	0.1	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1105895	Soil	11	0.09	93	0.005	<1	0.57	0.009	0.09	<0.1	0.02	0.9	<0.1	0.11	1	1.1	0.4
1105896	Soil	20	0.43	195	0.025	1	1.54	0.033	0.25	<0.1	0.04	3.8	0.2	0.29	5	0.9	<0.2
1105887	Soil	28	0.40	136	0.033	<1	1.82	0.015	0.29	<0.1	<0.01	3.4	0.2	0.13	6	0.7	<0.2
1105884	Soil	69	2.17	221	0.209	<1	3.23	0.010	0.87	0.1	0.02	5.7	0.5	<0.05	10	<0.5	<0.2
1105882	Soil	34	0.58	266	0.077	2	1.43	0.027	0.10	0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1105886	Soil	7	0.18	95	0.004	<1	1.00	0.004	0.12	<0.1	<0.01	0.8	0.1	<0.05	2	<0.5	<0.2
1105885	Soil	19	0.34	117	0.026	<1	1.30	0.007	0.16	0.1	0.01	1.9	0.1	<0.05	3	<0.5	<0.2
1105883	Soil	40	1.67	234	0.238	1	2.71	0.011	0.73	0.2	0.02	4.3	0.5	<0.05	9	<0.5	<0.2
1105880	Soil	27	0.65	296	0.068	1	1.52	0.022	0.11	0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
1105881	Soil	33	0.71	243	0.083	1	1.63	0.021	0.13	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1105879	Soil	41	0.96	180	0.071	2	1.55	0.020	0.12	0.2	0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
1105877	Soil	30	0.52	305	0.069	2	1.58	0.020	0.10	0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1105878	Soil	31	0.66	146	0.081	<1	1.45	0.021	0.10	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1105876	Soil	29	0.47	233	0.052	1	1.77	0.017	0.15	0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
1105900	Soil	38	0.67	172	0.061	<1	1.49	0.016	0.20	0.1	0.02	3.4	0.1	<0.05	5	<0.5	<0.2
1105945	Soil	33	0.71	227	0.069	<1	1.73	0.017	0.15	0.1	0.03	4.0	0.1	<0.05	5	<0.5	<0.2
1105944	Soil	36	0.70	224	0.070	<1	1.65	0.018	0.15	0.1	0.03	4.2	0.1	<0.05	5	<0.5	<0.2
1105946	Soil	34	0.70	309	0.069	1	1.79	0.022	0.14	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
1105947	Soil	35	0.69	260	0.070	2	1.71	0.019	0.15	0.2	0.04	4.2	<0.1	0.05	5	<0.5	<0.2
1105948	Soil	31	0.67	236	0.060	<1	1.60	0.017	0.13	0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1105949	Soil	33	0.64	261	0.060	2	1.69	0.019	0.11	0.2	0.03	3.7	0.1	0.09	5	<0.5	<0.2
1139857	Soil	25	0.43	213	0.050	<1	1.60	0.012	0.05	0.2	0.07	2.8	0.1	<0.05	5	<0.5	<0.2
1139858	Soil	27	0.46	272	0.064	<1	1.56	0.015	0.06	0.2	0.08	3.4	<0.1	<0.05	5	<0.5	<0.2
1139856	Soil	21	0.39	195	0.053	1	1.51	0.011	0.05	0.2	0.10	2.6	0.1	<0.05	5	<0.5	<0.2
1139855	Soil	24	0.41	196	0.051	<1	1.58	0.011	0.04	0.2	0.16	2.9	0.1	<0.05	5	<0.5	<0.2
1139854	Soil	27	0.46	280	0.066	<1	1.71	0.015	0.05	0.2	0.14	3.7	0.1	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1139853	Soil	1.3	17.1	9.7	55	0.1	14.9	7.5	176	2.60	7.0	5.2	2.5	23	0.2	0.4	0.2	53	0.30	0.054	15
1139852	Soil	1.2	19.6	8.8	54	<0.1	14.9	7.5	235	2.64	6.5	6.4	4.5	24	0.2	0.4	0.1	54	0.35	0.051	19
1139851	Soil	1.2	22.0	8.8	54	<0.1	14.4	7.6	231	2.81	6.4	5.3	4.0	24	0.1	0.4	0.1	63	0.36	0.048	17
1109330	Soil	1.8	20.8	10.8	56	0.1	13.8	7.6	229	2.56	8.2	8.5	3.8	20	0.1	0.4	0.1	51	0.28	0.044	18
1109329	Soil	1.5	28.1	10.0	52	0.1	15.4	7.6	207	2.50	7.1	3.0	4.0	20	0.1	0.4	0.1	48	0.27	0.050	18
1139861	Soil	1.1	24.8	7.6	58	<0.1	23.0	10.4	461	2.57	9.2	2.0	3.7	52	0.2	0.6	0.1	53	1.45	0.075	13
1139859	Soil	0.9	26.8	7.9	63	<0.1	23.3	9.7	382	2.26	9.2	5.1	3.2	65	0.3	0.7	0.3	43	1.48	0.076	12
1139860	Soil	0.9	22.7	7.2	54	0.1	20.5	9.4	402	2.19	8.1	5.3	2.5	42	0.3	0.6	0.3	45	0.58	0.063	12
1139863	Soil	1.0	29.4	9.0	60	0.1	24.4	9.9	427	2.44	8.9	4.6	3.3	44	0.2	0.7	0.2	51	0.83	0.062	13
1139862	Soil	1.0	30.9	8.8	65	0.1	25.6	9.9	424	2.44	9.5	5.2	3.7	63	0.4	0.9	0.2	49	1.46	0.074	12
1139869	Soil	2.4	26.5	16.1	60	0.1	18.9	6.9	246	2.30	7.8	5.3	4.9	29	0.2	0.6	0.2	48	0.36	0.052	18
1139868	Soil	1.9	17.1	10.7	54	0.2	14.3	6.3	205	2.12	6.7	8.6	3.2	23	0.2	0.4	0.2	42	0.27	0.049	15
1139867	Soil	1.8	17.6	9.7	61	<0.1	12.8	11.4	442	2.65	8.1	5.0	3.7	19	0.2	0.5	0.2	57	0.26	0.054	12
1139866	Soil	1.4	17.6	9.7	51	0.2	14.4	6.8	208	2.28	7.2	1.9	3.0	23	0.2	0.5	0.2	48	0.26	0.054	13
1139865	Soil	1.3	15.0	9.3	53	0.2	12.8	6.2	193	2.26	6.9	5.8	2.2	22	0.1	0.4	0.2	47	0.24	0.057	12
1139864	Soil	0.9	32.3	9.6	64	0.1	26.7	10.6	494	2.53	9.2	3.8	3.3	49	0.2	0.8	0.2	52	0.90	0.067	14
1139879	Soil	0.9	25.8	8.4	71	0.1	24.8	9.9	410	2.30	7.4	5.7	3.4	42	0.4	0.7	0.2	50	0.63	0.078	14
1139878	Soil	1.2	30.9	9.3	73	<0.1	28.0	11.0	503	2.62	9.9	2.8	3.8	90	0.4	0.9	0.1	55	2.21	0.072	13
1139877	Soil	2.7	17.7	8.3	68	<0.1	16.1	14.3	613	3.20	6.8	3.6	5.2	22	0.3	0.3	0.1	64	0.29	0.067	16
1139871	Soil	2.1	18.9	10.5	59	0.2	15.5	8.0	324	2.33	7.0	3.5	2.9	26	0.3	0.5	0.2	52	0.35	0.057	15
1139870	Soil	2.3	20.7	9.8	61	0.2	16.8	8.7	334	2.35	7.0	10.5	5.4	27	0.2	0.6	0.2	50	0.38	0.059	19
1139876	Soil	2.6	17.2	12.0	64	0.2	14.8	8.5	271	2.52	8.8	7.6	3.7	20	0.3	0.5	0.2	57	0.22	0.053	15
1139874	Soil	2.3	19.7	11.2	62	0.2	16.5	9.2	344	2.44	7.6	10.1	4.0	25	0.3	0.3	0.2	52	0.32	0.050	16
1139875	Soil	2.2	15.4	10.4	58	0.1	14.5	6.7	195	2.36	8.3	4.4	2.7	18	0.3	0.3	0.2	56	0.19	0.050	13
1139872	Soil	1.8	17.2	10.3	56	0.2	15.4	8.8	293	2.27	7.2	5.5	3.7	28	0.2	0.4	0.2	52	0.34	0.054	15
1139873	Soil	1.9	16.3	9.9	57	0.2	14.8	7.7	318	2.24	7.7	3.3	2.8	24	0.2	0.4	0.2	49	0.30	0.045	13
1128727	Soil	0.9	30.1	8.8	57	<0.1	43.4	12.0	368	3.07	9.2	4.5	4.6	26	<0.1	0.6	0.2	68	0.23	0.015	21
1128730	Soil	1.2	8.6	10.3	35	0.2	11.5	7.5	269	2.17	3.0	1.6	6.9	12	<0.1	0.3	<0.1	45	0.11	0.016	23
1128726	Soil	1.2	26.4	8.2	58	<0.1	37.1	14.2	376	3.53	8.7	3.8	4.3	18	<0.1	0.5	0.1	71	0.16	0.042	11
1128723	Soil	1.2	26.6	10.7	61	<0.1	26.2	11.7	404	3.02	8.0	4.5	3.9	26	<0.1	0.5	0.1	66	0.26	0.044	22

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AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

CERTIFICATE OF ANALYSIS DAW11000563.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1139853	Soil	25	0.43	235	0.057	<1	1.82	0.012	0.05	0.2	0.13	3.3	<0.1	<0.05	6	<0.5	<0.2
1139852	Soil	26	0.50	267	0.082	<1	1.57	0.017	0.06	0.3	0.12	4.5	0.1	<0.05	5	<0.5	<0.2
1139851	Soil	25	0.53	250	0.083	<1	1.63	0.016	0.10	0.3	0.14	5.0	0.1	<0.05	6	<0.5	<0.2
1109330	Soil	23	0.44	267	0.067	<1	1.58	0.012	0.06	0.1	0.15	4.1	0.1	<0.05	6	<0.5	<0.2
1109329	Soil	24	0.45	220	0.061	<1	1.69	0.013	0.06	0.2	0.20	4.2	0.1	<0.05	5	<0.5	<0.2
1139861	Soil	26	0.73	303	0.075	2	1.23	0.036	0.07	0.2	0.03	3.0	<0.1	0.07	4	<0.5	<0.2
1139859	Soil	24	0.76	276	0.065	3	1.06	0.028	0.08	0.2	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1139860	Soil	24	0.50	282	0.058	<1	1.23	0.027	0.05	0.2	0.03	2.8	<0.1	<0.05	4	0.5	<0.2
1139863	Soil	26	0.62	329	0.067	2	1.34	0.027	0.06	0.2	0.02	3.2	<0.1	<0.05	4	0.5	<0.2
1139862	Soil	25	0.81	338	0.080	1	1.20	0.034	0.09	0.2	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
1139869	Soil	26	0.45	241	0.078	1	1.35	0.019	0.07	0.2	0.19	4.0	0.1	<0.05	4	<0.5	<0.2
1139868	Soil	25	0.43	167	0.064	<1	1.37	0.012	0.06	0.1	0.17	3.2	<0.1	<0.05	4	<0.5	<0.2
1139867	Soil	22	0.46	152	0.073	<1	1.41	0.012	0.07	0.2	0.09	3.1	<0.1	<0.05	4	<0.5	<0.2
1139866	Soil	25	0.44	187	0.060	1	1.40	0.016	0.05	0.2	0.13	3.3	<0.1	<0.05	5	<0.5	<0.2
1139865	Soil	22	0.42	173	0.051	<1	1.40	0.011	0.04	0.2	0.14	2.8	<0.1	<0.05	5	<0.5	<0.2
1139864	Soil	28	0.64	357	0.070	1	1.35	0.030	0.06	0.2	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1139879	Soil	25	0.55	320	0.068	2	1.21	0.025	0.08	0.3	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1139878	Soil	28	0.87	351	0.085	2	1.25	0.038	0.10	0.2	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1139877	Soil	25	0.91	231	0.122	1	1.74	0.012	0.50	0.1	0.06	3.2	0.2	<0.05	5	<0.5	<0.2
1139871	Soil	26	0.46	262	0.057	<1	1.46	0.012	0.04	0.2	0.14	3.7	0.1	<0.05	5	0.5	<0.2
1139870	Soil	24	0.51	253	0.079	1	1.44	0.019	0.08	0.3	0.16	4.0	0.1	<0.05	5	0.5	<0.2
1139876	Soil	26	0.47	186	0.073	1	1.56	0.010	0.06	0.2	0.08	2.8	0.1	<0.05	5	<0.5	<0.2
1139874	Soil	26	0.46	254	0.065	<1	1.48	0.012	0.06	0.1	0.11	3.2	0.1	<0.05	5	0.5	<0.2
1139875	Soil	25	0.45	182	0.053	<1	1.44	0.009	0.05	0.1	0.07	2.5	<0.1	<0.05	5	<0.5	<0.2
1139872	Soil	24	0.44	246	0.071	<1	1.44	0.012	0.05	0.3	0.09	3.2	<0.1	<0.05	5	<0.5	<0.2
1139873	Soil	24	0.43	218	0.063	<1	1.44	0.012	0.05	0.2	0.06	2.7	0.1	<0.05	5	<0.5	<0.2
1128727	Soil	53	0.77	246	0.087	1	1.93	0.014	0.05	0.1	0.04	6.0	<0.1	<0.05	6	<0.5	<0.2
1128730	Soil	26	0.70	65	0.028	<1	2.00	0.011	0.12	<0.1	<0.01	5.5	0.1	<0.05	6	<0.5	<0.2
1128726	Soil	57	0.78	160	0.057	<1	2.49	0.009	0.04	<0.1	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1128723	Soil	42	0.66	236	0.073	<1	1.75	0.017	0.05	0.1	0.04	5.0	<0.1	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1128731	Soil	0.9	24.1	8.4	77	<0.1	21.3	14.3	585	3.92	6.7	2.2	5.3	29	<0.1	0.3	0.1	91	0.35	0.043	18
1128724	Soil	1.3	19.0	14.0	55	<0.1	23.9	13.1	463	3.06	9.6	3.4	2.7	19	0.1	0.5	0.2	65	0.19	0.041	12
1128728	Soil	0.8	30.3	10.0	48	<0.1	33.4	10.3	314	2.65	9.1	3.8	3.3	26	<0.1	0.5	0.1	57	0.30	0.062	15
1128725	Soil	1.3	34.0	12.2	64	<0.1	28.8	13.1	437	3.28	10.0	4.2	5.3	32	<0.1	0.6	0.2	72	0.31	0.031	27
1128712	Soil	0.8	17.2	6.3	63	<0.1	25.6	14.1	422	3.11	4.8	1.1	3.6	23	<0.1	0.3	<0.1	65	0.27	0.040	13
1128711	Soil	1.1	17.0	8.5	47	0.1	18.0	7.8	277	2.43	6.8	2.7	3.0	20	<0.1	0.5	0.1	57	0.22	0.040	15
1128713	Soil	0.6	19.4	6.1	59	<0.1	36.0	15.0	472	3.33	5.3	1.3	5.0	31	<0.1	0.2	0.1	75	0.31	0.036	12
1128714	Soil	0.3	22.1	3.1	62	<0.1	32.6	17.5	497	4.27	2.2	3.4	3.8	21	0.1	0.1	0.3	99	0.35	0.058	9
1128709	Soil	0.7	29.5	5.7	64	<0.1	64.1	16.7	490	3.39	6.6	2.5	5.9	29	<0.1	0.4	<0.1	68	0.40	0.037	26
1128708	Soil	1.1	30.5	10.7	52	<0.1	70.1	12.4	410	2.89	10.5	5.8	4.1	31	<0.1	0.7	0.2	60	0.28	0.035	19
1128710	Soil	0.7	15.8	5.5	60	<0.1	18.3	13.3	447	2.89	5.3	2.8	3.4	25	<0.1	0.3	<0.1	60	0.32	0.055	13
1128707	Soil	1.0	31.7	7.0	42	<0.1	58.0	15.0	291	2.61	6.7	2.7	0.7	45	0.1	0.3	0.2	53	0.35	0.050	7
1128732	Soil	0.7	15.1	6.2	72	<0.1	21.9	17.8	695	3.86	4.0	1.7	4.5	16	0.1	0.3	0.1	90	0.25	0.055	21
1128734	Soil	1.1	27.4	10.8	51	<0.1	32.8	12.0	388	3.03	6.6	15.6	3.8	21	<0.1	0.4	0.2	64	0.33	0.039	17
1128729	Soil	0.9	9.7	9.1	41	0.2	8.7	8.4	264	2.53	3.6	2.2	5.6	11	0.1	0.4	0.1	54	0.10	0.013	19
1128719	Soil	1.0	32.3	9.4	55	<0.1	33.2	12.1	440	2.97	11.1	15.0	4.7	22	0.1	0.7	0.2	63	0.22	0.022	18
1128721	Soil	1.3	21.2	10.9	55	0.2	23.1	12.2	411	2.85	10.3	4.0	5.6	15	<0.1	0.6	0.2	59	0.11	0.023	12
1128720	Soil	2.0	33.4	11.8	53	<0.1	26.0	12.2	368	3.01	8.7	2.6	5.1	25	<0.1	0.6	0.2	65	0.20	0.017	20
1128722	Soil	0.8	9.0	4.1	27	<0.1	25.3	9.9	292	2.48	6.3	0.6	1.7	18	<0.1	0.4	<0.1	39	0.18	0.047	4
1128739	Soil	1.0	19.0	8.5	53	<0.1	19.4	11.0	465	2.67	5.1	10.8	4.9	18	<0.1	0.3	<0.1	54	0.22	0.033	25
1128733	Soil	0.3	11.6	15.2	93	<0.1	14.4	19.2	675	3.88	2.0	3.1	1.9	28	0.5	0.1	<0.1	92	0.45	0.059	6
1128715	Soil	0.8	13.9	10.5	55	<0.1	15.7	9.9	396	3.23	6.6	3.8	4.4	17	0.1	0.3	0.1	71	0.19	0.036	9
1128717	Soil	0.8	31.1	7.3	54	<0.1	130.0	18.4	389	2.95	9.2	2.0	3.7	20	<0.1	0.4	0.2	58	0.21	0.022	12
1128718	Soil	1.1	24.1	8.4	60	0.1	40.1	14.2	349	3.39	10.8	1.5	2.4	15	0.2	0.5	0.1	67	0.15	0.031	7
1128738	Soil	0.8	19.0	10.5	51	<0.1	19.4	9.2	367	2.34	6.2	8.6	4.5	20	0.1	0.4	<0.1	47	0.24	0.044	20
1128736	Soil	1.2	19.4	8.6	53	<0.1	25.3	17.6	651	3.20	8.6	2.6	2.8	18	<0.1	0.5	0.1	60	0.22	0.064	7
1128737	Soil	1.1	17.6	11.8	51	<0.1	18.8	9.0	382	2.60	6.4	42.3	5.7	18	0.1	0.5	0.1	51	0.16	0.033	18
1128735	Soil	1.3	33.8	13.9	53	<0.1	39.6	13.1	343	2.84	6.7	13.3	4.6	27	<0.1	0.6	0.1	59	0.26	0.029	20
1128923	Soil	0.7	24.5	7.4	76	<0.1	27.9	14.0	599	3.25	4.6	2.9	2.6	42	0.2	0.3	<0.1	59	0.64	0.085	14
1128917	Soil	0.8	46.4	8.7	66	0.4	18.1	11.4	539	2.77	5.8	10.0	2.0	28	0.2	0.4	0.1	55	0.51	0.060	25

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1128731	Soil	39	1.46	399	0.184	<1	2.56	0.012	0.55	<0.1	0.03	6.1	0.2	<0.05	8	0.7	<0.2
1128724	Soil	41	0.63	173	0.062	1	1.98	0.012	0.05	0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
1128728	Soil	40	0.59	222	0.058	<1	1.64	0.016	0.04	0.1	0.04	3.6	<0.1	<0.05	5	0.6	<0.2
1128725	Soil	44	0.69	283	0.098	<1	1.98	0.021	0.06	0.1	0.04	7.3	<0.1	<0.05	6	<0.5	<0.2
1128712	Soil	38	1.16	306	0.145	<1	2.01	0.011	0.24	<0.1	0.01	2.4	0.1	<0.05	6	<0.5	<0.2
1128711	Soil	30	0.55	166	0.076	<1	1.56	0.010	0.05	0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1128713	Soil	39	1.12	421	0.145	<1	2.25	0.013	0.34	<0.1	0.01	4.4	0.2	<0.05	6	<0.5	<0.2
1128714	Soil	33	1.48	547	0.177	<1	2.99	0.016	0.71	0.2	<0.01	4.8	0.3	<0.05	7	0.6	<0.2
1128709	Soil	59	1.21	217	0.139	<1	2.23	0.012	0.24	0.1	0.03	5.6	0.2	<0.05	7	<0.5	<0.2
1128708	Soil	66	0.66	334	0.065	<1	1.82	0.018	0.05	0.1	0.06	5.1	<0.1	<0.05	5	<0.5	<0.2
1128710	Soil	28	1.06	304	0.150	<1	1.89	0.011	0.28	<0.1	0.01	2.0	0.1	<0.05	5	<0.5	<0.2
1128707	Soil	87	0.93	162	0.050	<1	1.88	0.015	0.04	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
1128732	Soil	42	1.53	328	0.187	<1	2.54	0.008	0.51	<0.1	0.02	3.1	0.2	<0.05	7	<0.5	<0.2
1128734	Soil	54	0.70	218	0.069	1	1.82	0.014	0.04	0.1	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1128729	Soil	20	0.78	69	0.026	<1	2.21	0.009	0.09	<0.1	0.02	4.8	0.1	<0.05	6	<0.5	<0.2
1128719	Soil	39	0.64	288	0.075	<1	1.93	0.012	0.05	0.1	0.04	6.8	<0.1	<0.05	5	<0.5	<0.2
1128721	Soil	37	0.51	215	0.050	<1	2.18	0.009	0.04	0.1	0.04	4.3	<0.1	<0.05	5	<0.5	<0.2
1128720	Soil	38	0.63	205	0.073	<1	1.99	0.011	0.04	0.1	0.04	6.5	<0.1	<0.05	5	<0.5	<0.2
1128722	Soil	122	0.52	89	0.038	<1	1.32	0.007	0.03	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1128739	Soil	33	0.59	137	0.063	<1	1.40	0.011	0.04	<0.1	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1128733	Soil	33	2.19	624	0.273	<1	2.68	0.011	0.88	<0.1	0.02	2.4	0.3	<0.05	7	<0.5	<0.2
1128715	Soil	32	0.82	141	0.105	<1	1.88	0.008	0.16	<0.1	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
1128717	Soil	178	1.34	198	0.062	<1	2.12	0.011	0.05	<0.1	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1128718	Soil	43	0.87	181	0.063	<1	2.48	0.009	0.05	0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
1128738	Soil	28	0.52	172	0.061	<1	1.26	0.011	0.04	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1128736	Soil	38	0.71	144	0.046	<1	1.87	0.012	0.04	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1128737	Soil	30	0.49	131	0.061	<1	1.48	0.010	0.04	0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1128735	Soil	51	0.71	272	0.064	<1	1.88	0.014	0.04	0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1128923	Soil	56	1.00	190	0.067	1	1.73	0.012	0.11	<0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1128917	Soil	26	0.73	377	0.023	<1	1.96	0.011	0.04	0.1	0.04	5.2	<0.1	<0.05	6	<0.5	<0.2

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

CERTIFICATE OF ANALYSIS DAW11000563.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1128927	Soil	0.6	17.8	9.8	45	<0.1	18.3	8.4	277	2.38	4.7	2.2	2.8	22	<0.1	0.3	<0.1	47	0.28	0.037	10
1128716	Soil	0.9	45.2	8.5	61	<0.1	108.4	18.5	440	3.47	9.6	3.8	5.3	23	<0.1	0.4	0.1	69	0.20	0.017	18
1128919	Soil	0.9	25.1	8.9	54	<0.1	21.8	11.3	380	2.70	8.7	2.6	5.0	22	<0.1	0.5	0.2	53	0.27	0.042	18
1128918	Soil	1.0	19.7	9.8	59	<0.1	23.0	12.2	391	3.01	6.9	5.5	5.2	18	<0.1	0.5	0.1	57	0.24	0.042	10
1128925	Soil	0.8	26.9	6.5	50	<0.1	22.4	13.0	594	2.45	4.2	3.7	1.8	46	0.2	0.2	<0.1	53	0.64	0.063	9
1128924	Soil	0.8	23.4	12.1	54	0.1	23.3	11.8	855	2.35	4.8	7.4	2.5	45	0.3	0.4	0.1	51	0.69	0.065	17
1128921	Soil	0.6	30.1	9.2	85	<0.1	25.6	18.9	891	4.50	3.3	4.8	5.2	65	0.2	0.4	<0.1	73	0.52	0.114	19
1128920	Soil	0.8	39.8	7.8	78	<0.1	31.0	24.0	980	4.85	3.9	2.2	8.7	42	<0.1	0.5	<0.1	88	0.49	0.077	15
1128926	Soil	1.1	30.2	9.4	50	0.2	30.5	12.6	410	2.76	5.7	1.6	1.8	39	0.2	0.3	0.2	60	0.59	0.054	13
1128922	Soil	0.7	19.6	7.5	63	<0.1	16.7	10.7	502	2.69	4.0	2.5	2.7	37	0.1	0.3	0.1	45	0.63	0.074	19
1128935	Soil	0.9	18.4	17.8	49	<0.1	18.8	9.3	323	2.68	6.6	8.3	3.4	19	0.1	0.3	0.1	54	0.19	0.031	10
1128936	Soil	1.1	20.9	10.8	49	0.2	21.7	11.8	508	2.65	5.7	1.8	1.9	23	0.3	0.3	0.1	58	0.29	0.051	8
1128934	Soil	0.7	20.8	7.5	50	<0.1	19.7	9.2	332	2.39	5.7	2.0	3.7	18	<0.1	0.4	<0.1	45	0.18	0.030	14
1128932	Soil	0.8	20.2	10.1	52	<0.1	20.1	10.1	329	2.74	8.7	4.1	4.3	20	<0.1	0.4	0.1	57	0.20	0.037	15
1128947	Soil	1.1	22.2	13.9	62	<0.1	28.6	10.8	432	3.02	8.0	4.3	6.9	17	<0.1	0.4	0.1	55	0.14	0.024	13
1128937	Soil	0.8	20.3	8.1	49	0.1	25.8	11.8	532	2.36	4.9	7.1	1.8	29	0.1	0.4	<0.1	50	0.25	0.049	9
1128938	Soil	0.8	18.9	8.3	51	<0.1	25.1	9.7	374	2.53	5.4	4.6	3.3	25	0.1	0.3	<0.1	51	0.32	0.045	14
1128946	Soil	0.9	23.6	14.1	62	<0.1	29.3	10.9	423	3.15	8.6	10.0	7.7	18	0.1	0.5	0.2	57	0.14	0.024	13
1128931	Soil	0.9	20.8	49.2	56	0.1	20.2	10.2	395	2.74	7.8	39.5	3.0	18	0.3	0.3	0.2	57	0.24	0.043	12
1128928	Soil	0.6	17.3	6.6	49	<0.1	18.1	10.6	388	2.41	4.7	4.1	2.3	34	0.1	0.3	0.1	52	0.36	0.056	8
1128939	Soil	0.8	16.7	16.8	50	<0.1	18.3	9.0	342	2.35	5.4	4.6	3.5	24	0.2	0.3	0.1	49	0.37	0.050	14
1128933	Soil	0.9	17.4	9.7	47	<0.1	16.8	8.9	345	2.66	8.0	7.2	2.6	14	<0.1	0.4	0.3	55	0.13	0.042	8
1108454	Soil	4.1	19.4	8.2	58	0.1	12.5	9.6	476	2.42	5.2	3.9	4.6	15	<0.1	0.2	0.3	57	0.16	0.048	19
1108455	Soil	1.2	13.3	7.0	51	<0.1	10.1	4.8	195	1.70	3.3	1.2	2.4	20	<0.1	0.2	0.2	28	0.20	0.051	23
1108457	Soil	1.9	13.2	6.9	48	<0.1	9.2	5.0	261	1.88	4.3	1.1	3.4	13	<0.1	0.2	0.5	44	0.15	0.047	15
1108456	Soil	0.7	13.1	7.2	56	<0.1	12.7	5.3	165	1.80	4.1	6.4	2.9	21	<0.1	0.2	0.1	42	0.29	0.056	19
1128943	Soil	0.8	23.0	8.3	50	<0.1	32.1	11.6	310	2.69	6.2	2.4	3.6	20	<0.1	0.3	0.1	60	0.27	0.040	14
1128945	Soil	0.9	14.1	16.4	48	0.2	15.6	8.3	299	2.75	6.9	27.0	2.6	14	0.2	0.3	0.1	59	0.21	0.032	11
1128929	Soil	0.7	21.3	8.6	51	0.2	21.7	12.0	442	2.80	5.4	57.1	2.5	42	0.1	0.3	<0.1	58	0.42	0.071	11
1128941	Soil	0.7	17.8	9.0	53	<0.1	19.9	8.5	330	2.41	6.1	10.4	4.1	23	<0.1	0.4	0.1	52	0.33	0.052	16

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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1128927	Soil		34	0.60	193	0.061	<1	1.33	0.010	0.05	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1128716	Soil		83	1.18	244	0.105	<1	2.37	0.013	0.05	<0.1	0.04	6.3	<0.1	<0.05	6	<0.5	<0.2
1128919	Soil		33	0.60	265	0.062	<1	1.68	0.011	0.04	0.2	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
1128918	Soil		36	0.79	175	0.051	<1	1.78	0.009	0.06	<0.1	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1128925	Soil		36	0.71	221	0.046	<1	1.52	0.019	0.04	0.1	0.04	3.8	<0.1	<0.05	5	<0.5	<0.2
1128924	Soil		37	0.61	254	0.042	<1	1.51	0.013	0.04	0.1	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1128921	Soil		45	1.27	183	0.020	<1	2.12	0.008	0.04	<0.1	0.02	6.4	<0.1	<0.05	7	<0.5	<0.2
1128920	Soil		71	1.59	271	0.044	<1	2.59	0.010	0.17	<0.1	0.01	8.1	0.1	<0.05	8	<0.5	<0.2
1128926	Soil		44	0.62	263	0.039	<1	1.74	0.016	0.04	<0.1	0.04	4.6	<0.1	<0.05	5	<0.5	<0.2
1128922	Soil		28	0.67	174	0.035	<1	1.42	0.009	0.04	<0.1	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1128935	Soil		34	0.57	194	0.061	<1	1.62	0.009	0.04	0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1128936	Soil		37	0.58	218	0.050	<1	1.60	0.014	0.04	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1128934	Soil		31	0.54	203	0.076	<1	1.42	0.010	0.05	0.1	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1128932	Soil		33	0.56	228	0.066	1	1.80	0.010	0.04	0.1	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
1128947	Soil		49	0.64	221	0.095	<1	2.07	0.010	0.10	<0.1	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
1128937	Soil		43	0.62	193	0.052	<1	1.45	0.012	0.04	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1128938	Soil		44	0.66	206	0.041	<1	1.49	0.013	0.04	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1128946	Soil		46	0.67	236	0.093	<1	2.21	0.011	0.10	0.1	0.02	3.4	0.2	<0.05	6	<0.5	<0.2
1128931	Soil		38	0.56	222	0.054	1	1.78	0.014	0.04	0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1128928	Soil		30	0.62	166	0.062	1	1.52	0.013	0.05	0.2	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1128939	Soil		31	0.58	220	0.053	1	1.51	0.013	0.06	0.1	0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1128933	Soil		26	0.51	163	0.055	3	1.67	0.008	0.04	0.2	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
1108454	Soil		23	0.59	124	0.091	<1	1.41	0.009	0.17	0.2	0.04	2.4	0.1	0.06	6	<0.5	<0.2
1108455	Soil		16	0.45	132	0.057	<1	1.19	0.010	0.08	0.2	0.06	2.0	<0.1	0.08	4	<0.5	<0.2
1108457	Soil		16	0.47	93	0.066	<1	1.13	0.008	0.12	0.3	0.03	1.7	0.1	0.06	4	<0.5	<0.2
1108456	Soil		22	0.48	143	0.065	1	1.42	0.016	0.09	0.2	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
1128943	Soil		54	0.69	193	0.065	1	1.76	0.015	0.04	0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1128945	Soil		27	0.59	207	0.063	<1	1.68	0.008	0.06	0.1	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
1128929	Soil		39	0.71	218	0.067	1	1.92	0.020	0.06	0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1128941	Soil		30	0.54	221	0.060	<1	1.50	0.015	0.05	0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1128948	Soil	1.2	19.8	9.6	72	0.1	28.5	11.3	672	3.18	7.3	4.1	4.2	17	0.2	0.4	0.1	63	0.19	0.033	13
1128940	Soil	0.8	19.6	6.6	54	<0.1	20.6	12.0	473	2.69	5.1	2.6	2.7	25	0.1	0.3	<0.1	59	0.30	0.057	10
1128942	Soil	0.9	19.7	16.6	58	<0.1	41.5	14.7	466	3.36	7.2	6.3	3.2	18	0.1	0.4	0.1	73	0.26	0.038	9
1128930	Soil	0.7	18.3	8.7	46	<0.1	15.8	9.9	366	2.61	5.7	2.3	3.0	21	<0.1	0.3	<0.1	53	0.35	0.065	10
1111634	Soil	1.1	19.9	6.0	67	<0.1	12.9	9.6	566	2.90	3.3	2.3	9.5	15	<0.1	0.2	<0.1	55	0.26	0.053	22
1111628	Soil	3.8	25.1	16.4	73	0.2	10.5	8.9	672	3.02	4.4	31.8	9.7	14	0.1	0.2	0.1	54	0.27	0.056	21
1111631	Soil	2.6	26.7	7.3	60	<0.1	12.5	7.6	439	2.51	3.4	6.9	10.4	15	0.1	0.2	<0.1	45	0.24	0.042	34
1128944	Soil	0.9	22.2	8.0	54	<0.1	27.3	11.8	393	2.91	8.0	8.6	4.0	22	<0.1	0.4	0.1	65	0.32	0.039	15
1111636	Soil	3.7	22.1	7.7	57	<0.1	19.4	8.8	375	2.66	6.0	2.2	8.7	18	<0.1	0.3	0.1	54	0.29	0.041	19
1111633	Soil	0.9	31.9	8.6	57	<0.1	14.1	7.3	347	2.50	5.4	7.0	10.1	19	<0.1	0.3	0.1	49	0.32	0.039	33
1111627	Soil	1.4	20.8	12.8	70	1.0	17.5	10.1	435	3.01	6.0	10.3	5.6	21	0.2	0.3	0.1	56	0.35	0.047	21
1111625	Soil	0.7	9.3	7.2	54	0.3	11.0	9.8	484	2.52	5.5	4.1	5.7	16	0.1	0.2	<0.1	49	0.27	0.050	16
1111632	Soil	2.1	38.2	10.4	76	0.1	25.2	9.5	682	2.85	5.0	3.0	10.6	16	<0.1	0.2	0.1	51	0.26	0.040	28
1111630	Soil	3.6	26.6	8.7	67	0.1	12.2	9.5	481	3.08	4.3	5.3	9.6	15	<0.1	0.2	0.1	55	0.26	0.040	26
1111635	Soil	2.4	21.6	6.5	63	<0.1	12.6	9.2	517	3.04	4.3	3.1	10.0	15	<0.1	0.2	<0.1	57	0.27	0.038	20
1111626	Soil	0.7	13.7	6.9	61	0.2	14.2	10.2	415	2.73	5.5	5.9	7.1	19	<0.1	0.2	<0.1	56	0.33	0.050	20
1111640	Soil	3.4	24.8	7.6	51	<0.1	15.6	8.2	296	2.57	5.4	1.9	7.6	22	<0.1	0.3	0.1	55	0.30	0.043	25
1111642	Soil	4.3	23.6	9.0	57	<0.1	14.7	7.9	291	2.66	6.7	3.2	8.8	20	<0.1	0.4	0.2	57	0.29	0.042	24
1111629	Soil	3.9	24.1	8.8	65	0.1	13.5	8.1	497	2.82	4.2	5.5	9.7	17	0.1	0.2	<0.1	51	0.32	0.047	24
1111624	Soil	1.1	17.2	10.1	56	0.2	15.9	9.6	406	2.70	7.2	9.8	6.7	20	<0.1	0.4	0.1	52	0.35	0.043	23
1111648	Soil	6.5	12.2	7.4	63	<0.1	18.8	11.3	531	2.40	7.3	3.2	3.4	37	0.2	0.3	0.1	52	0.48	0.078	13
1111646	Soil	1.7	19.3	11.3	66	0.1	14.0	9.5	322	2.43	6.7	5.1	5.3	19	0.3	0.3	0.2	56	0.29	0.055	17
1111645	Soil	2.3	25.8	11.3	70	<0.1	13.3	10.4	458	2.78	6.3	2.4	6.7	21	0.2	0.3	0.1	60	0.32	0.056	17
1111644	Soil	2.2	30.4	19.3	72	0.1	14.8	9.4	341	2.56	5.6	5.2	6.9	25	0.3	0.3	0.1	53	0.38	0.059	23
1111639	Soil	2.0	21.8	6.9	53	<0.1	15.7	8.2	317	2.38	5.7	12.7	7.3	20	<0.1	0.4	0.2	51	0.29	0.041	21
1111638	Soil	4.7	34.8	10.6	63	<0.1	17.1	11.2	457	3.15	5.8	3.2	9.8	25	<0.1	0.4	0.2	66	0.38	0.034	32
1111643	Soil	4.6	29.2	23.3	76	0.2	21.5	9.1	374	3.08	7.2	2.7	8.1	23	0.2	0.4	0.3	62	0.32	0.048	30
1111650	Soil	1.1	15.1	6.9	57	<0.1	15.7	9.1	510	2.20	5.5	218.7	4.5	31	0.2	0.3	0.1	46	0.50	0.084	13
1111647	Soil	0.9	15.7	8.8	65	<0.1	14.3	8.9	340	2.12	5.4	2.2	2.5	22	0.1	0.3	0.2	46	0.31	0.064	14
1111649	Soil	1.3	16.9	7.1	61	<0.1	15.4	9.8	465	2.15	5.6	10.3	3.9	33	0.2	0.3	0.1	47	0.52	0.080	15

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AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

CERTIFICATE OF ANALYSIS DAW11000563.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1128948	Soil	45	0.55	222	0.082	1	2.08	0.010	0.08	0.1	0.02	3.1	0.1	<0.05	7	<0.5	<0.2
1128940	Soil	36	0.70	170	0.052	<1	1.57	0.012	0.05	0.1	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1128942	Soil	63	0.93	169	0.063	<1	2.05	0.012	0.04	0.1	0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
1128930	Soil	27	0.58	171	0.067	<1	1.57	0.018	0.04	0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1111634	Soil	23	0.79	139	0.128	<1	1.82	0.010	0.45	0.1	<0.01	2.8	0.2	<0.05	6	<0.5	<0.2
1111628	Soil	21	0.61	128	0.085	<1	1.68	0.008	0.29	0.1	0.01	2.7	0.2	<0.05	6	<0.5	<0.2
1111631	Soil	21	0.55	129	0.084	<1	1.53	0.009	0.19	0.1	0.01	2.2	0.1	<0.05	5	<0.5	<0.2
1128944	Soil	43	0.67	254	0.064	<1	1.81	0.014	0.04	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
1111636	Soil	33	0.58	172	0.090	<1	1.78	0.013	0.17	0.1	0.03	2.5	0.1	<0.05	5	<0.5	<0.2
1111633	Soil	25	0.54	183	0.075	<1	1.69	0.011	0.09	0.2	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1111627	Soil	30	0.63	195	0.076	<1	2.07	0.011	0.15	0.1	0.04	2.9	0.1	<0.05	7	<0.5	<0.2
1111625	Soil	19	0.67	156	0.083	<1	1.63	0.009	0.22	0.1	0.01	1.9	0.1	<0.05	5	<0.5	<0.2
1111632	Soil	51	0.61	152	0.091	<1	1.85	0.011	0.22	0.3	<0.01	2.3	0.2	<0.05	6	<0.5	<0.2
1111630	Soil	22	0.67	145	0.101	<1	1.96	0.009	0.23	0.1	<0.01	2.6	0.2	<0.05	6	<0.5	<0.2
1111635	Soil	22	0.73	160	0.118	<1	1.87	0.010	0.38	0.1	<0.01	2.9	0.2	<0.05	6	<0.5	<0.2
1111626	Soil	25	0.73	175	0.092	<1	1.74	0.011	0.14	0.1	0.01	2.8	0.1	<0.05	5	<0.5	<0.2
1111640	Soil	28	0.57	171	0.102	1	1.78	0.013	0.14	0.1	0.01	2.9	0.1	<0.05	5	<0.5	<0.2
1111642	Soil	26	0.53	179	0.104	<1	1.80	0.012	0.12	0.2	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1111629	Soil	27	0.63	127	0.101	<1	1.57	0.010	0.24	0.1	0.01	2.5	0.1	<0.05	6	<0.5	<0.2
1111624	Soil	27	0.64	210	0.071	<1	1.70	0.010	0.09	0.2	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
1111648	Soil	26	0.53	185	0.063	1	1.15	0.017	0.10	0.2	0.03	2.4	<0.1	0.06	4	<0.5	<0.2
1111646	Soil	24	0.54	164	0.081	1	1.60	0.014	0.08	0.2	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1111645	Soil	22	0.66	165	0.104	1	1.72	0.014	0.22	0.2	0.02	2.6	0.1	<0.05	6	<0.5	<0.2
1111644	Soil	24	0.62	208	0.104	1	1.68	0.015	0.19	0.2	0.02	2.9	0.1	<0.05	5	<0.5	<0.2
1111639	Soil	27	0.52	188	0.081	1	1.49	0.012	0.12	0.1	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
1111638	Soil	28	0.61	235	0.115	1	2.11	0.011	0.20	0.1	0.03	3.7	0.1	<0.05	7	<0.5	<0.2
1111643	Soil	39	0.55	248	0.094	2	2.26	0.013	0.13	0.2	0.04	3.5	0.1	<0.05	7	<0.5	<0.2
1111650	Soil	21	0.54	200	0.067	2	1.04	0.019	0.17	0.3	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1111647	Soil	22	0.48	201	0.057	1	1.39	0.013	0.06	0.2	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
1111649	Soil	21	0.54	206	0.065	2	1.18	0.021	0.14	0.2	0.03	2.5	<0.1	<0.05	4	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1111641	Soil		4.2	22.6	8.0	59	<0.1	13.3	8.4	401	2.64	4.9	3.0	9.3	16	0.1	0.3	0.2	54	0.22	0.045	24
1111637	Soil		4.5	23.8	7.3	55	0.2	11.9	7.5	353	2.58	4.0	43.2	7.8	24	0.1	0.3	0.1	57	0.42	0.039	27
1106706	Soil		4.5	19.5	15.3	56	0.1	15.2	8.5	291	2.82	18.9	6.5	4.6	23	<0.1	0.7	0.2	59	0.37	0.037	14
1106718	Soil		1.3	32.7	8.9	80	0.1	28.8	11.6	476	2.75	10.4	2.7	3.7	45	0.4	0.8	0.2	57	0.99	0.077	14
1106714	Soil		2.0	19.3	13.6	50	0.1	16.3	6.9	220	2.32	10.6	5.4	5.4	23	0.1	0.5	0.2	49	0.33	0.041	18
1106711	Soil		2.7	15.7	21.6	67	<0.1	16.1	11.0	496	3.19	14.6	6.1	4.8	14	<0.1	0.7	0.2	65	0.17	0.037	13
1106715	Soil		2.7	15.8	16.7	61	0.2	15.6	8.0	216	2.84	15.5	10.6	5.0	21	0.2	0.6	0.2	59	0.27	0.047	18
1106717	Soil		1.8	15.2	13.1	60	0.2	14.5	8.0	250	2.63	9.6	4.7	4.3	24	0.1	0.5	0.2	57	0.31	0.049	17
1106712	Soil		3.1	17.4	18.7	57	0.1	13.4	9.2	459	2.50	14.3	7.0	6.7	21	0.1	0.6	0.1	51	0.26	0.039	21
1106708	Soil		3.9	16.8	14.2	42	<0.1	15.3	7.6	180	2.62	18.3	8.6	4.1	17	<0.1	0.8	0.1	56	0.17	0.022	12
1106716	Soil		2.2	16.8	12.6	65	0.1	14.3	10.8	384	2.87	12.1	5.0	6.4	25	0.2	0.5	0.1	61	0.38	0.053	19
1106709	Soil		4.7	21.8	29.3	52	0.1	19.8	8.5	213	2.66	24.0	13.0	4.0	22	0.1	1.1	0.2	61	0.25	0.025	14
1106713	Soil		2.2	22.5	14.7	58	0.1	17.4	8.1	280	2.63	12.6	11.1	6.4	23	0.1	0.6	0.2	51	0.30	0.048	21
1106710	Soil		2.7	22.4	19.7	51	0.1	19.3	9.2	281	2.87	15.2	10.7	7.2	23	<0.1	0.9	0.2	63	0.26	0.014	21
1106698	Soil		1.1	10.0	7.8	68	0.1	13.4	8.8	908	2.67	4.8	1.1	2.7	28	0.1	0.4	0.2	63	0.34	0.071	10
1106707	Soil		4.3	18.1	14.7	51	0.1	14.1	8.1	275	2.71	17.6	6.7	4.6	22	<0.1	0.7	0.1	59	0.34	0.034	13
1106704	Soil		0.8	21.4	6.3	56	<0.1	16.3	12.7	470	3.01	6.6	5.1	6.9	21	<0.1	0.3	0.2	64	0.36	0.044	18
1106696	Soil		1.0	17.4	8.0	40	0.2	17.1	8.9	240	2.74	7.1	1.7	4.5	18	<0.1	0.4	0.2	61	0.21	0.018	15
1106702	Soil		0.7	18.8	7.4	56	<0.1	22.1	12.8	361	3.25	8.4	1.9	4.7	17	<0.1	0.5	0.1	68	0.18	0.015	9
1106695	Soil		52.7	49.2	495.0	45	0.3	11.1	5.1	105	2.85	156.8	149.3	3.4	17	0.3	9.7	0.7	44	0.14	0.032	13
1106701	Soil		0.7	19.3	17.0	66	0.1	17.2	8.8	254	3.01	7.6	1.6	5.4	15	0.1	0.5	0.4	60	0.17	0.020	10
1106705	Soil		0.4	13.8	4.6	76	<0.1	8.3	20.8	812	4.31	4.7	1.3	8.0	26	<0.1	0.2	<0.1	89	0.56	0.059	13
1106703	Soil		1.1	11.0	7.2	40	<0.1	6.5	7.2	335	2.41	4.0	1.9	3.1	9	<0.1	0.2	0.1	57	0.11	0.038	8
1106699	Soil		0.8	14.3	9.2	82	<0.1	18.6	11.6	827	3.06	7.2	0.7	3.9	26	0.1	0.5	0.1	72	0.27	0.041	8
1106697	Soil		0.9	12.6	9.4	70	<0.1	14.3	13.5	590	3.98	7.2	1.2	4.9	9	<0.1	0.5	0.1	86	0.12	0.038	8
1106700	Soil		0.9	18.3	9.3	62	<0.1	22.0	10.8	400	3.22	9.1	2.4	5.2	14	<0.1	0.6	0.1	69	0.13	0.023	12
1106691	Soil		0.4	13.7	4.6	95	<0.1	7.2	19.7	967	4.98	1.4	<0.5	9.3	19	<0.1	<0.1	<0.1	114	0.55	0.095	18
1106694	Soil		0.4	15.6	5.3	76	<0.1	11.1	14.1	589	3.52	2.7	0.6	5.7	16	<0.1	0.2	<0.1	82	0.28	0.050	16
1106692	Soil		0.3	14.9	3.0	80	<0.1	7.2	16.4	753	4.06	2.4	<0.5	7.3	30	<0.1	0.2	<0.1	82	0.48	0.065	42
1106690	Soil		0.8	23.1	8.8	61	<0.1	17.3	11.0	344	2.82	7.4	5.5	8.4	22	<0.1	0.4	0.1	60	0.37	0.040	32

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1111641	Soil	23	0.51	122	0.100	1	1.74	0.011	0.17	0.2	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
1111637	Soil	22	0.57	162	0.109	1	1.84	0.012	0.20	0.1	0.03	2.7	0.2	<0.05	6	<0.5	<0.2
1106706	Soil	22	0.69	224	0.078	1	1.63	0.011	0.21	0.1	0.42	4.0	0.2	<0.05	5	<0.5	<0.2
1106718	Soil	29	0.66	363	0.071	2	1.43	0.033	0.07	0.2	0.04	3.2	0.1	<0.05	4	<0.5	<0.2
1106714	Soil	26	0.45	252	0.062	1	1.54	0.013	0.05	0.2	0.16	3.1	<0.1	<0.05	5	<0.5	<0.2
1106711	Soil	28	0.58	129	0.084	1	2.06	0.010	0.15	0.2	0.06	2.7	0.2	<0.05	6	<0.5	<0.2
1106715	Soil	26	0.47	228	0.067	<1	1.99	0.011	0.08	0.2	0.19	3.4	0.1	<0.05	6	<0.5	<0.2
1106717	Soil	24	0.53	234	0.075	1	1.83	0.012	0.11	0.2	0.17	3.3	0.1	<0.05	6	<0.5	<0.2
1106712	Soil	22	0.45	198	0.085	<1	1.51	0.012	0.14	0.1	0.16	2.7	0.2	<0.05	5	<0.5	<0.2
1106708	Soil	24	0.40	205	0.047	<1	1.68	0.008	0.06	0.1	0.30	3.3	0.2	<0.05	5	<0.5	<0.2
1106716	Soil	24	0.65	245	0.095	1	1.84	0.013	0.21	0.2	0.17	3.4	0.2	<0.05	6	<0.5	<0.2
1106709	Soil	31	0.54	239	0.065	1	1.87	0.013	0.05	0.2	0.17	3.3	0.1	<0.05	6	<0.5	<0.2
1106713	Soil	27	0.48	243	0.072	<1	1.72	0.014	0.07	0.2	0.19	3.6	0.1	<0.05	5	<0.5	<0.2
1106710	Soil	35	0.54	285	0.063	<1	2.07	0.011	0.05	0.1	0.19	4.8	0.1	<0.05	5	<0.5	<0.2
1106698	Soil	22	0.43	334	0.049	<1	1.48	0.011	0.12	0.1	0.03	1.5	0.1	<0.05	6	<0.5	<0.2
1106707	Soil	21	0.67	215	0.077	<1	1.53	0.011	0.18	0.2	0.39	3.7	0.2	<0.05	5	<0.5	<0.2
1106704	Soil	22	0.84	275	0.087	<1	1.86	0.012	0.27	0.1	0.05	4.0	0.2	<0.05	5	<0.5	<0.2
1106696	Soil	30	0.61	224	0.065	<1	1.84	0.012	0.10	<0.1	0.02	3.8	0.1	<0.05	5	<0.5	<0.2
1106702	Soil	31	0.76	178	0.093	<1	2.32	0.009	0.16	0.1	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
1106695	Soil	19	0.23	102	0.049	<1	1.16	0.007	0.04	0.1	1.35	1.8	0.4	<0.05	3	<0.5	0.3
1106701	Soil	27	0.55	158	0.058	<1	2.04	0.008	0.09	0.2	0.02	2.4	0.1	<0.05	6	<0.5	<0.2
1106705	Soil	13	1.77	330	0.198	<1	2.74	0.007	0.83	<0.1	0.03	3.4	0.3	<0.05	7	<0.5	<0.2
1106703	Soil	15	0.51	124	0.083	<1	1.42	0.009	0.21	0.1	0.02	2.0	0.1	<0.05	6	<0.5	<0.2
1106699	Soil	29	0.69	376	0.071	<1	2.19	0.008	0.19	0.1	0.01	2.4	0.1	<0.05	6	<0.5	<0.2
1106697	Soil	25	0.94	117	0.032	1	2.31	0.007	0.07	0.1	0.02	4.8	<0.1	<0.05	8	<0.5	<0.2
1106700	Soil	35	0.59	158	0.070	<1	2.05	0.009	0.12	0.1	0.01	3.9	<0.1	<0.05	6	<0.5	<0.2
1106691	Soil	13	1.72	256	0.215	<1	2.93	0.008	1.31	<0.1	0.01	4.2	0.4	<0.05	9	<0.5	<0.2
1106694	Soil	17	1.24	143	0.152	<1	2.28	0.008	0.85	<0.1	0.01	2.2	0.3	<0.05	6	<0.5	<0.2
1106692	Soil	12	1.61	253	0.173	<1	2.89	0.011	0.70	<0.1	0.01	2.6	0.4	<0.05	7	<0.5	<0.2
1106690	Soil	27	0.67	253	0.080	1	1.74	0.013	0.08	0.1	0.09	5.2	0.1	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1106684	Soil	0.7	15.1	12.0	77	<0.1	9.1	13.8	643	3.46	5.7	4.6	8.9	25	0.1	0.3	0.3	70	0.54	0.079	15
1106685	Soil	1.0	19.2	9.1	63	<0.1	15.0	12.8	387	2.87	13.8	5.9	4.5	31	0.2	0.7	0.2	55	0.56	0.058	19
1106687	Soil	1.1	18.6	9.4	72	<0.1	10.4	11.4	469	2.70	28.3	5.6	6.7	30	0.2	0.8	0.2	63	0.60	0.067	26
1106693	Soil	0.5	18.3	5.4	82	<0.1	11.6	15.0	652	3.74	3.0	3.3	6.8	19	<0.1	0.1	<0.1	85	0.28	0.049	21
1106683	Soil	0.9	15.9	12.6	61	<0.1	11.6	9.4	410	2.52	6.9	3.9	5.4	29	0.1	0.4	0.3	59	0.55	0.060	16
1106689	Soil	1.4	28.8	7.7	67	0.2	15.5	15.3	714	3.63	14.0	6.3	9.4	32	0.3	0.5	0.1	70	0.62	0.068	69
1106686	Soil	0.5	23.5	3.5	93	<0.1	8.1	21.0	1189	4.57	2.9	2.1	7.0	26	0.1	0.2	0.1	94	0.69	0.092	7
1106688	Soil	0.9	24.9	10.4	74	0.1	16.0	12.7	421	3.08	7.0	5.3	8.2	27	0.3	0.4	0.2	68	0.52	0.066	27
1109217	Soil	3.0	30.5	14.9	75	0.2	14.9	9.6	398	2.71	10.2	40.4	8.0	20	0.2	0.4	0.2	58	0.28	0.061	23
1109209	Soil	3.0	27.1	12.3	60	0.3	13.5	17.7	783	2.80	12.3	22.3	5.1	21	0.2	0.5	0.3	66	0.25	0.051	15
1109190	Soil	1.1	19.5	7.4	68	<0.1	17.1	11.8	658	3.16	7.2	44.3	9.5	37	0.2	0.5	0.1	62	0.72	0.089	25
1109210	Soil	2.1	36.1	8.8	62	0.2	10.9	10.3	370	2.84	8.1	105.3	5.8	20	0.1	0.3	0.4	72	0.20	0.041	21
1109218	Soil	1.4	25.1	10.5	83	<0.1	8.5	15.0	679	3.88	2.5	33.0	10.7	28	<0.1	0.1	0.2	88	0.43	0.060	26
1109215	Soil	3.8	51.4	15.6	101	0.4	23.2	16.0	584	3.14	12.2	20.6	6.6	28	0.7	0.5	0.9	44	0.31	0.081	64
1109216	Soil	2.8	28.6	14.9	106	0.1	20.2	12.4	587	3.03	11.3	16.6	7.7	20	0.2	0.2	0.2	68	0.27	0.049	28
1109213	Soil	1.6	42.8	8.8	85	0.2	16.4	11.5	384	3.29	16.0	11.3	9.1	19	0.2	0.4	0.3	64	0.22	0.056	26
1109212	Soil	1.7	41.4	8.9	82	0.2	16.7	11.4	406	3.31	16.8	14.4	8.7	19	0.2	0.4	0.2	64	0.24	0.054	27
1109214	Soil	3.1	53.0	12.0	91	0.4	17.1	13.4	650	3.47	7.6	32.4	12.7	23	0.3	0.3	0.4	71	0.28	0.054	54
1109219	Soil	1.5	24.8	10.0	73	0.2	16.0	10.5	348	2.85	7.5	11.3	6.0	26	0.2	0.4	0.2	61	0.36	0.060	23
1109211	Soil	1.0	21.8	31.9	76	0.5	11.4	7.1	267	1.92	6.6	15.7	4.0	20	0.3	0.2	0.3	40	0.25	0.041	19
1109204	Soil	1.2	20.7	8.7	65	0.1	20.4	13.3	651	2.36	7.3	19.3	3.4	32	0.3	0.5	0.2	53	0.47	0.066	13
1109205	Soil	1.6	17.7	10.3	63	0.2	18.5	14.1	630	2.40	8.9	12.4	3.6	25	0.3	0.5	0.2	55	0.32	0.064	15
1109203	Soil	1.3	21.9	9.6	65	0.1	21.1	12.2	673	2.50	8.5	12.6	3.7	31	0.3	0.5	0.2	55	0.44	0.066	15
1109202	Soil	1.7	17.0	9.2	65	<0.1	18.0	11.9	602	2.74	10.0	33.2	6.4	27	0.2	0.5	0.2	55	0.38	0.069	17
1109197	Soil	0.6	32.8	9.1	55	0.1	26.3	10.9	464	2.53	8.5	46.4	3.8	49	0.2	0.5	0.2	56	0.72	0.060	15
1109198	Soil	0.8	29.8	8.7	58	0.1	24.8	10.3	418	2.35	7.9	6.8	3.4	54	0.2	0.6	0.2	53	0.78	0.064	14
1109208	Soil	1.5	20.9	13.0	69	0.3	18.7	11.4	338	2.53	9.1	87.9	3.6	22	0.3	0.4	0.3	56	0.26	0.068	19
1109199	Soil	1.2	17.6	8.0	60	<0.1	15.2	7.9	328	2.28	8.2	9.5	5.2	29	0.2	0.5	0.1	50	0.46	0.070	17
1108419	Soil	1.1	28.1	9.9	65	0.1	23.1	11.1	586	2.43	8.8	12.7	4.7	34	0.3	0.7	0.2	52	0.59	0.061	19
1109189	Soil	1.5	22.6	16.2	74	0.3	19.1	10.7	316	2.58	7.0	25.2	7.4	27	0.3	0.4	0.3	57	0.31	0.058	34

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AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

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Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1106684	Soil	16	1.03	178	0.170	<1	1.82	0.011	0.60	0.4	0.05	3.2	0.4	<0.05	6	<0.5	<0.2
1106685	Soil	22	0.45	254	0.072	2	1.30	0.011	0.09	0.2	0.09	4.1	0.1	<0.05	4	<0.5	<0.2
1106687	Soil	19	0.60	190	0.085	2	1.36	0.010	0.26	0.2	0.20	5.7	0.2	0.06	4	<0.5	<0.2
1106693	Soil	18	1.29	155	0.188	1	2.32	0.008	0.89	<0.1	0.01	2.7	0.3	<0.05	7	<0.5	<0.2
1106683	Soil	20	0.62	196	0.109	2	1.45	0.012	0.15	0.4	0.10	3.7	0.1	<0.05	5	<0.5	<0.2
1106689	Soil	20	0.57	346	0.087	1	1.40	0.010	0.27	0.1	0.18	8.5	0.2	0.07	4	0.8	<0.2
1106686	Soil	13	1.72	245	0.250	1	2.74	0.018	1.09	0.2	0.01	2.3	0.5	<0.05	7	<0.5	<0.2
1106688	Soil	23	0.81	191	0.121	1	1.64	0.014	0.40	0.2	0.10	5.4	0.2	<0.05	5	0.6	<0.2
1109217	Soil	23	0.61	162	0.090	<1	1.79	0.009	0.27	0.2	0.12	4.5	0.2	<0.05	6	<0.5	<0.2
1109209	Soil	24	0.52	174	0.079	1	1.53	0.010	0.08	0.2	0.08	3.3	0.1	<0.05	5	<0.5	<0.2
1109190	Soil	19	0.82	242	0.136	<1	1.55	0.019	0.51	0.3	0.06	4.3	0.2	<0.05	5	<0.5	<0.2
1109210	Soil	22	0.84	148	0.123	<1	1.61	0.010	0.45	1.0	0.10	4.0	0.3	0.05	5	<0.5	<0.2
1109218	Soil	15	1.30	298	0.147	<1	2.41	0.009	1.04	0.2	0.05	5.3	0.3	<0.05	7	<0.5	<0.2
1109215	Soil	22	0.40	268	0.046	1	1.84	0.010	0.15	0.3	0.22	6.4	0.2	<0.05	6	<0.5	<0.2
1109216	Soil	29	0.82	239	0.118	<1	1.92	0.009	0.48	0.2	0.13	4.5	0.3	<0.05	7	<0.5	<0.2
1109213	Soil	27	0.76	204	0.110	1	1.74	0.010	0.38	0.2	0.11	4.7	0.3	<0.05	6	0.5	<0.2
1109212	Soil	26	0.78	203	0.113	<1	1.69	0.010	0.41	0.2	0.12	4.9	0.3	<0.05	6	<0.5	<0.2
1109214	Soil	24	0.86	206	0.114	<1	1.83	0.010	0.58	0.4	0.12	7.3	0.3	<0.05	6	<0.5	<0.2
1109219	Soil	24	0.62	235	0.100	<1	1.74	0.010	0.25	0.2	0.08	4.1	0.1	<0.05	5	<0.5	<0.2
1109211	Soil	21	0.54	162	0.093	<1	1.30	0.009	0.20	0.2	0.13	3.0	0.2	<0.05	6	<0.5	<0.2
1109204	Soil	27	0.48	272	0.067	<1	1.38	0.017	0.05	0.2	0.04	3.3	<0.1	<0.05	4	<0.5	<0.2
1109205	Soil	27	0.45	242	0.067	<1	1.43	0.016	0.05	0.2	0.05	3.2	<0.1	<0.05	5	<0.5	<0.2
1109203	Soil	28	0.53	299	0.071	<1	1.48	0.018	0.06	0.2	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
1109202	Soil	25	0.53	245	0.083	<1	1.44	0.015	0.12	0.2	0.03	3.4	0.1	<0.05	5	<0.5	<0.2
1109197	Soil	29	0.54	332	0.080	1	1.50	0.025	0.05	0.2	0.03	4.0	<0.1	<0.05	4	0.6	<0.2
1109198	Soil	27	0.55	331	0.077	2	1.40	0.024	0.06	0.2	0.04	3.6	<0.1	<0.05	4	0.6	<0.2
1109208	Soil	30	0.45	270	0.058	<1	1.94	0.012	0.05	0.2	0.08	3.6	0.1	<0.05	6	<0.5	<0.2
1109199	Soil	22	0.48	205	0.083	<1	1.16	0.018	0.10	0.3	0.05	3.3	<0.1	<0.05	4	<0.5	<0.2
1108419	Soil	27	0.49	338	0.079	<1	1.41	0.016	0.06	0.2	0.09	4.1	<0.1	<0.05	4	<0.5	<0.2
1109189	Soil	30	0.48	280	0.077	<1	1.98	0.012	0.08	0.2	0.15	5.0	0.1	<0.05	6	<0.5	<0.2

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AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

CERTIFICATE OF ANALYSIS DAW11000563.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1109194	Soil	0.9	21.4	7.5	58	<0.1	18.1	10.0	471	2.44	6.3	9.0	6.2	47	0.2	0.5	0.1	52	0.78	0.071	19
1109195	Soil	0.8	14.7	9.1	101	<0.1	11.0	14.7	912	4.60	2.1	8.0	18.5	24	<0.1	0.2	0.1	84	0.55	0.108	41
1108410	Soil	1.1	19.6	9.1	57	0.1	15.4	9.3	305	2.41	8.7	11.0	4.3	24	0.1	0.4	0.2	56	0.36	0.060	15
1108411	Soil	0.9	19.9	7.5	74	<0.1	14.8	16.9	707	3.74	4.8	5.1	8.5	24	<0.1	0.3	0.1	79	0.42	0.069	24
1108418	Soil	1.0	18.1	7.3	164	<0.1	13.4	14.9	903	3.18	5.2	15.3	7.3	23	0.1	0.3	0.2	70	0.49	0.056	15
1108420	Soil	1.0	28.1	9.6	64	<0.1	22.2	10.0	357	2.42	8.8	14.5	4.6	33	0.2	0.6	0.2	54	0.50	0.068	15
1108417	Soil	1.1	11.8	8.9	56	0.1	11.5	7.3	362	2.13	5.5	6.3	3.7	35	0.2	0.4	0.2	47	0.60	0.049	14
1108416	Soil	1.2	15.4	9.8	60	<0.1	14.2	9.4	409	2.53	7.4	5.9	5.4	30	0.1	0.4	0.2	54	0.47	0.060	18
1108412	Soil	1.0	15.5	9.6	60	<0.1	13.7	10.1	431	2.70	6.9	6.0	7.2	25	0.1	0.4	0.2	58	0.39	0.058	18
1108409	Soil	0.9	18.5	9.5	58	0.1	16.4	9.2	309	2.44	7.8	6.8	5.0	29	0.2	0.4	0.2	53	0.38	0.059	17
1108397	Soil	1.0	15.8	10.5	52	<0.1	15.0	7.7	262	2.37	7.4	7.3	5.4	30	<0.1	0.5	0.2	55	0.38	0.043	16
1108415	Soil	1.2	11.7	9.0	60	<0.1	11.4	8.9	460	2.65	7.4	4.9	5.8	28	0.1	0.4	0.2	54	0.40	0.058	16
1108414	Soil	0.9	11.1	9.3	57	0.1	13.0	7.8	305	2.32	6.4	2.8	4.7	27	0.1	0.4	0.2	52	0.38	0.048	15
1108413	Soil	1.1	14.2	9.3	58	0.1	12.7	8.1	351	2.36	7.1	6.6	4.3	30	0.1	0.3	0.2	52	0.44	0.054	16
1108398	Soil	1.0	15.7	9.7	55	<0.1	14.8	9.0	287	2.39	7.6	4.2	5.7	28	0.1	0.5	0.1	55	0.35	0.049	15
1108408	Soil	0.8	28.3	8.7	65	0.1	24.4	9.5	392	2.37	8.8	2.6	4.3	50	0.3	0.8	0.2	50	0.97	0.074	14
1108407	Soil	0.7	27.9	8.5	66	0.1	24.0	9.5	402	2.40	9.2	4.3	4.5	51	0.4	0.8	0.2	50	0.97	0.075	15
1108406	Soil	1.3	26.8	10.4	70	0.1	23.7	11.0	487	2.61	8.9	1.9	4.2	50	0.4	0.7	0.2	56	0.71	0.069	15
1108403	Soil	0.8	29.8	9.0	61	0.1	25.8	9.7	460	2.42	8.8	3.7	4.3	55	0.2	0.6	0.2	49	1.16	0.072	14
1108399	Soil	1.0	17.2	11.1	54	<0.1	16.2	8.8	304	2.44	7.8	2.9	5.1	32	<0.1	0.5	0.2	54	0.38	0.046	16
1108400	Soil	0.5	14.0	4.4	95	<0.1	9.4	13.3	708	3.42	2.5	1.1	10.1	28	0.1	0.2	<0.1	69	0.45	0.087	19
1108405	Soil	0.9	19.2	9.3	65	<0.1	17.8	10.6	526	2.53	7.2	3.3	4.3	43	0.3	0.5	0.2	54	0.63	0.066	15
1108421	Soil	1.1	23.6	9.3	60	<0.1	20.8	9.7	350	2.47	9.0	6.1	5.1	37	0.2	0.6	0.1	52	0.52	0.071	15
1108401	Soil	1.0	31.0	10.8	71	0.1	27.4	10.2	455	2.57	9.7	3.3	4.4	42	0.3	0.8	0.2	53	0.75	0.071	15
1108404	Soil	0.9	29.9	9.6	70	0.1	25.0	9.4	479	2.39	8.6	6.0	3.9	54	0.4	0.7	0.2	51	1.02	0.064	14
1108402	Soil	1.1	30.3	9.7	65	0.1	25.7	10.0	482	2.48	9.0	3.3	4.4	65	0.4	0.8	0.2	54	1.57	0.072	14
1108425	Soil	0.8	28.0	9.3	62	0.1	24.2	9.2	313	2.28	8.4	2.6	4.3	41	0.3	0.7	0.2	49	0.65	0.073	14
1108424	Soil	1.1	17.9	9.1	56	<0.1	17.9	8.8	341	2.28	8.1	3.7	4.0	35	0.2	0.5	0.2	52	0.49	0.065	14
1108422	Soil	1.0	27.4	10.7	65	0.1	24.9	10.5	413	2.57	9.5	12.5	4.4	44	0.2	0.8	0.2	55	0.59	0.070	15
1108423	Soil	0.9	23.0	9.5	59	0.1	21.2	9.0	291	2.46	7.9	10.5	4.2	34	0.1	0.6	0.2	54	0.44	0.062	15

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1109194	Soil	21	0.54	213	0.095	<1	1.26	0.020	0.21	0.3	0.03	3.6	0.1	0.06	4	<0.5	<0.2
1109195	Soil	12	1.33	241	0.247	<1	2.58	0.017	1.15	0.3	0.03	5.5	0.6	<0.05	9	<0.5	<0.2
1108410	Soil	24	0.53	205	0.083	<1	1.42	0.013	0.07	0.3	0.05	3.2	<0.1	<0.05	5	<0.5	<0.2
1108411	Soil	27	1.35	295	0.183	<1	2.37	0.015	0.96	0.5	0.03	3.8	0.5	<0.05	7	<0.5	<0.2
1108418	Soil	25	1.18	210	0.163	<1	1.93	0.011	0.65	0.5	0.07	3.7	0.3	<0.05	6	<0.5	<0.2
1108420	Soil	27	0.55	284	0.083	<1	1.32	0.019	0.06	0.2	0.05	3.6	<0.1	<0.05	4	<0.5	<0.2
1108417	Soil	21	0.47	245	0.074	2	1.41	0.014	0.06	0.2	0.10	3.2	<0.1	<0.05	5	<0.5	<0.2
1108416	Soil	24	0.52	237	0.082	2	1.50	0.015	0.08	0.2	0.07	3.6	0.1	<0.05	5	<0.5	<0.2
1108412	Soil	26	0.67	201	0.105	1	1.61	0.016	0.24	0.3	0.03	3.1	0.2	<0.05	5	<0.5	<0.2
1108409	Soil	26	0.54	218	0.092	1	1.51	0.019	0.08	0.2	0.05	3.5	<0.1	<0.05	5	<0.5	<0.2
1108397	Soil	27	0.48	236	0.094	2	1.55	0.019	0.07	0.1	0.04	3.7	<0.1	<0.05	5	<0.5	<0.2
1108415	Soil	22	0.53	209	0.100	2	1.46	0.014	0.12	0.3	0.07	3.1	0.1	<0.05	5	<0.5	<0.2
1108414	Soil	23	0.51	181	0.093	2	1.47	0.014	0.08	0.2	0.05	3.1	0.1	<0.05	5	<0.5	<0.2
1108413	Soil	23	0.51	234	0.084	2	1.50	0.015	0.07	0.2	0.07	3.3	0.1	<0.05	5	<0.5	<0.2
1108398	Soil	26	0.49	230	0.095	<1	1.50	0.018	0.07	0.2	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1108408	Soil	25	0.62	306	0.086	2	1.20	0.030	0.08	0.3	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1108407	Soil	26	0.65	312	0.090	3	1.28	0.033	0.08	0.3	0.04	3.4	0.1	<0.05	4	<0.5	<0.2
1108406	Soil	30	0.61	307	0.090	3	1.49	0.029	0.09	0.2	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1108403	Soil	26	0.66	293	0.081	2	1.24	0.034	0.09	0.2	0.03	3.2	<0.1	<0.05	4	0.7	<0.2
1108399	Soil	28	0.47	258	0.087	<1	1.59	0.020	0.06	0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1108400	Soil	19	1.21	209	0.188	<1	2.12	0.013	1.02	<0.1	0.01	2.5	0.4	<0.05	7	<0.5	<0.2
1108405	Soil	25	0.66	277	0.097	2	1.51	0.024	0.19	0.4	0.04	3.1	0.1	<0.05	4	<0.5	<0.2
1108421	Soil	26	0.48	266	0.079	<1	1.32	0.025	0.06	0.3	0.04	3.4	<0.1	<0.05	4	0.5	<0.2
1108401	Soil	28	0.63	368	0.082	2	1.44	0.032	0.07	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1108404	Soil	27	0.64	349	0.082	2	1.29	0.033	0.08	0.2	0.03	3.3	<0.1	<0.05	4	0.6	<0.2
1108402	Soil	28	0.79	319	0.100	2	1.31	0.041	0.10	0.2	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1108425	Soil	25	0.56	288	0.086	3	1.23	0.032	0.07	0.2	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1108424	Soil	25	0.47	242	0.075	1	1.38	0.023	0.06	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1108422	Soil	29	0.58	332	0.088	3	1.48	0.032	0.06	0.2	0.04	3.6	<0.1	<0.05	4	0.9	<0.2
1108423	Soil	27	0.52	264	0.082	1	1.54	0.027	0.06	0.2	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

CERTIFICATE OF ANALYSIS DAW11000563.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1109207	Soil	1.8	15.0	13.0	60	0.2	15.2	11.6	488	2.29	10.2	22.2	3.1	27	0.2	0.4	0.3	49	0.29	0.065	17
1109192	Soil	14.7	6.8	14.6	80	<0.1	5.5	10.5	860	3.34	3.2	16.7	19.0	23	0.1	0.2	0.1	59	0.37	0.079	48
1108427	Soil	0.8	25.3	9.1	59	0.1	23.5	9.7	407	2.39	8.4	3.8	4.2	48	0.3	0.7	0.1	52	0.74	0.067	14
1108426	Soil	0.6	24.0	8.1	60	<0.1	21.4	8.2	313	2.07	5.9	4.6	3.5	48	0.3	0.7	0.1	44	0.78	0.067	13
1109196	Soil	1.1	20.1	14.7	62	<0.1	17.8	9.6	461	2.70	6.4	7.2	8.0	39	0.1	0.5	0.2	53	0.57	0.067	20
1109200	Soil	0.9	16.6	9.1	56	<0.1	16.2	8.5	440	2.19	5.9	5.3	4.2	32	0.1	0.5	0.1	49	0.45	0.058	15
1109188	Soil	1.7	17.8	12.3	60	0.2	14.9	8.0	289	2.30	6.7	15.2	5.7	30	0.2	0.3	0.2	45	0.31	0.053	26
1109201	Soil	1.3	17.5	9.2	61	0.1	18.0	10.2	508	2.40	8.4	18.8	4.3	34	0.2	0.6	0.2	52	0.43	0.062	15
1109206	Soil	1.0	13.3	9.4	56	0.2	14.4	6.3	185	1.99	6.6	17.6	2.5	26	<0.1	0.4	0.2	49	0.29	0.061	14
1109191	Soil	16.1	5.8	15.3	85	<0.1	4.4	10.6	822	3.51	3.0	19.9	22.1	21	0.2	0.2	0.1	62	0.37	0.089	49
1109193	Soil	0.9	18.7	11.4	77	<0.1	13.9	10.3	558	3.04	4.6	25.3	14.7	42	0.2	0.6	0.2	58	0.64	0.075	39

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AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

CERTIFICATE OF ANALYSIS DAW11000563.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1109207	Soil		26	0.40	191	0.064	2	1.65	0.018	0.06	0.2	0.07	2.8	<0.1	<0.05	5	<0.5	<0.2
1109192	Soil		8	0.49	201	0.099	2	1.31	0.012	0.57	0.1	0.07	7.9	0.4	<0.05	7	<0.5	<0.2
1108427	Soil		26	0.54	316	0.089	2	1.32	0.032	0.07	0.2	0.02	3.3	<0.1	<0.05	4	0.8	<0.2
1108426	Soil		24	0.49	314	0.077	1	1.20	0.029	0.06	0.2	0.02	2.9	<0.1	<0.05	4	1.0	<0.2
1109196	Soil		23	0.60	242	0.110	<1	1.56	0.023	0.26	0.2	0.03	4.1	0.1	<0.05	5	<0.5	<0.2
1109200	Soil		24	0.46	243	0.066	1	1.40	0.019	0.06	0.2	0.04	3.0	<0.1	<0.05	4	<0.5	<0.2
1109188	Soil		23	0.40	213	0.072	1	1.76	0.013	0.08	0.2	0.10	3.3	0.1	<0.05	6	0.7	<0.2
1109201	Soil		25	0.47	256	0.072	2	1.43	0.022	0.07	0.2	0.04	3.2	<0.1	<0.05	4	0.7	<0.2
1109206	Soil		24	0.42	173	0.066	1	1.49	0.018	0.05	0.2	0.06	2.5	<0.1	<0.05	5	<0.5	<0.2
1109191	Soil		8	0.49	179	0.102	1	1.32	0.010	0.63	<0.1	0.09	9.2	0.4	<0.05	7	<0.5	<0.2
1109193	Soil		18	0.64	156	0.120	2	1.54	0.019	0.37	0.4	0.16	5.6	0.3	<0.05	6	<0.5	<0.2

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www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

QUALITY CONTROL REPORT DAW11000563.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1105896	Soil	6.6	46.3	35.0	108	1.6	27.2	10.6	374	4.22	60.2	10.9	18.3	46	<0.1	0.7	0.4	37	0.28	0.050	46
REP 1105896	QC	6.6	45.7	33.5	107	1.6	27.8	10.7	384	4.24	60.2	9.2	17.6	44	<0.1	0.7	0.3	36	0.27	0.045	45
1105947	Soil	1.3	46.1	10.2	55	0.3	28.9	11.9	476	2.75	6.4	5.0	6.2	35	<0.1	0.5	0.2	52	0.82	0.069	38
REP 1105947	QC	1.3	45.0	10.2	56	0.3	28.2	11.9	486	2.74	6.0	4.5	6.4	35	0.1	0.5	0.2	52	0.82	0.073	39
1139860	Soil	0.9	22.7	7.2	54	0.1	20.5	9.4	402	2.19	8.1	5.3	2.5	42	0.3	0.6	0.3	45	0.58	0.063	12
REP 1139860	QC	0.8	24.2	7.8	57	0.1	21.2	9.6	435	2.33	7.2	4.2	2.9	42	0.2	0.5	0.2	46	0.58	0.064	12
1128710	Soil	0.7	15.8	5.5	60	<0.1	18.3	13.3	447	2.89	5.3	2.8	3.4	25	<0.1	0.3	<0.1	60	0.32	0.055	13
REP 1128710	QC	0.6	16.3	5.4	62	<0.1	19.0	13.7	455	2.99	5.2	4.2	3.5	24	0.1	0.4	0.2	60	0.32	0.055	12
1128718	Soil	1.1	24.1	8.4	60	0.1	40.1	14.2	349	3.39	10.8	1.5	2.4	15	0.2	0.5	0.1	67	0.15	0.031	7
REP 1128718	QC	1.1	24.3	8.4	58	0.1	40.5	13.8	342	3.37	10.0	1.1	2.3	15	0.2	0.5	0.2	66	0.15	0.030	6
1128936	Soil	1.1	20.9	10.8	49	0.2	21.7	11.8	508	2.65	5.7	1.8	1.9	23	0.3	0.3	0.1	58	0.29	0.051	8
REP 1128936	QC	1.0	21.7	11.0	54	0.3	22.1	11.7	556	2.73	5.5	241.6	2.0	23	0.3	0.3	0.1	61	0.30	0.053	9
1128948	Soil	1.2	19.8	9.6	72	0.1	28.5	11.3	672	3.18	7.3	4.1	4.2	17	0.2	0.4	0.1	63	0.19	0.033	13
REP 1128948	QC	1.1	20.0	9.5	73	0.1	28.3	11.1	640	3.14	7.5	1.4	4.3	18	0.2	0.4	0.1	61	0.19	0.033	14
1128944	Soil	0.9	22.2	8.0	54	<0.1	27.3	11.8	393	2.91	8.0	8.6	4.0	22	<0.1	0.4	0.1	65	0.32	0.039	15
REP 1128944	QC	0.9	22.4	8.4	53	<0.1	27.3	12.0	400	2.97	7.8	3.7	4.2	23	<0.1	0.3	0.1	68	0.32	0.039	16
1106712	Soil	3.1	17.4	18.7	57	0.1	13.4	9.2	459	2.50	14.3	7.0	6.7	21	0.1	0.6	0.1	51	0.26	0.039	21
REP 1106712	QC	3.1	17.6	18.6	56	0.1	13.5	9.1	457	2.50	14.5	10.0	6.8	21	0.1	0.7	0.2	50	0.27	0.040	22
1106698	Soil	1.1	10.0	7.8	68	0.1	13.4	8.8	908	2.67	4.8	1.1	2.7	28	0.1	0.4	0.2	63	0.34	0.071	10
REP 1106698	QC	1.1	10.1	7.8	69	0.1	13.6	8.7	888	2.66	4.7	0.9	2.8	27	0.2	0.5	0.1	61	0.32	0.071	10
1109216	Soil	2.8	28.6	14.9	106	0.1	20.2	12.4	587	3.03	11.3	16.6	7.7	20	0.2	0.2	0.2	68	0.27	0.049	28
REP 1109216	QC	2.7	29.4	14.9	104	0.1	21.1	12.7	590	3.08	10.6	9.6	7.5	20	0.2	0.3	0.2	66	0.28	0.049	27
1108419	Soil	1.1	28.1	9.9	65	0.1	23.1	11.1	586	2.43	8.8	12.7	4.7	34	0.3	0.7	0.2	52	0.59	0.061	19
REP 1108419	QC	1.1	27.7	10.3	64	0.1	22.3	10.9	583	2.44	8.8	7.7	4.8	34	0.3	0.6	0.2	54	0.58	0.063	18
1108407	Soil	0.7	27.9	8.5	66	0.1	24.0	9.5	402	2.40	9.2	4.3	4.5	51	0.4	0.8	0.2	50	0.97	0.075	15
REP 1108407	QC	0.7	26.8	7.9	65	0.1	23.4	8.9	383	2.27	8.4	2.6	4.3	49	0.3	0.7	0.2	49	0.92	0.071	14
1108426	Soil	0.6	24.0	8.1	60	<0.1	21.4	8.2	313	2.07	5.9	4.6	3.5	48	0.3	0.7	0.1	44	0.78	0.067	13
REP 1108426	QC	0.6	25.0	8.2	63	<0.1	22.9	8.2	319	2.17	6.3	3.0	3.7	47	0.3	0.6	0.1	45	0.79	0.070	13

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QUALITY CONTROL REPORT DAW11000563.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1105896	Soil	20	0.43	195	0.025	1	1.54	0.033	0.25	<0.1	0.04	3.8	0.2	0.29	5	0.9	<0.2
REP 1105896	QC	20	0.41	192	0.024	<1	1.44	0.030	0.23	<0.1	0.04	3.6	0.2	0.24	4	0.5	<0.2
1105947	Soil	35	0.69	260	0.070	2	1.71	0.019	0.15	0.2	0.04	4.2	<0.1	0.05	5	<0.5	<0.2
REP 1105947	QC	36	0.68	268	0.067	<1	1.72	0.020	0.14	0.2	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
1139860	Soil	24	0.50	282	0.058	<1	1.23	0.027	0.05	0.2	0.03	2.8	<0.1	<0.05	4	0.5	<0.2
REP 1139860	QC	25	0.52	296	0.054	<1	1.27	0.025	0.04	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1128710	Soil	28	1.06	304	0.150	<1	1.89	0.011	0.28	<0.1	0.01	2.0	0.1	<0.05	5	<0.5	<0.2
REP 1128710	QC	28	1.09	304	0.142	<1	1.84	0.011	0.27	0.1	<0.01	2.2	0.2	<0.05	5	<0.5	<0.2
1128718	Soil	43	0.87	181	0.063	<1	2.48	0.009	0.05	0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
REP 1128718	QC	43	0.89	179	0.060	<1	2.39	0.009	0.05	0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
1128936	Soil	37	0.58	218	0.050	<1	1.60	0.014	0.04	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
REP 1128936	QC	37	0.65	227	0.060	<1	1.63	0.014	0.05	0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1128948	Soil	45	0.55	222	0.082	1	2.08	0.010	0.08	0.1	0.02	3.1	0.1	<0.05	7	<0.5	<0.2
REP 1128948	QC	45	0.58	231	0.087	1	2.18	0.010	0.08	0.1	0.02	3.0	0.1	<0.05	7	<0.5	<0.2
1128944	Soil	43	0.67	254	0.064	<1	1.81	0.014	0.04	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
REP 1128944	QC	43	0.69	257	0.066	1	1.91	0.016	0.04	0.1	0.02	4.4	<0.1	<0.05	5	<0.5	<0.2
1106712	Soil	22	0.45	198	0.085	<1	1.51	0.012	0.14	0.1	0.16	2.7	0.2	<0.05	5	<0.5	<0.2
REP 1106712	QC	22	0.45	200	0.089	<1	1.60	0.012	0.14	0.2	0.17	2.8	0.3	<0.05	5	<0.5	<0.2
1106698	Soil	22	0.43	334	0.049	<1	1.48	0.011	0.12	0.1	0.03	1.5	0.1	<0.05	6	<0.5	<0.2
REP 1106698	QC	22	0.42	324	0.049	1	1.54	0.011	0.12	0.1	0.03	1.5	0.1	<0.05	7	<0.5	<0.2
1109216	Soil	29	0.82	239	0.118	<1	1.92	0.009	0.48	0.2	0.13	4.5	0.3	<0.05	7	<0.5	<0.2
REP 1109216	QC	29	0.79	237	0.118	<1	1.96	0.009	0.47	0.2	0.11	4.4	0.3	<0.05	7	<0.5	<0.2
1108419	Soil	27	0.49	338	0.079	<1	1.41	0.016	0.06	0.2	0.09	4.1	<0.1	<0.05	4	<0.5	<0.2
REP 1108419	QC	26	0.49	330	0.077	<1	1.43	0.016	0.06	0.2	0.07	4.2	<0.1	<0.05	4	<0.5	<0.2
1108407	Soil	26	0.65	312	0.090	3	1.28	0.033	0.08	0.3	0.04	3.4	0.1	<0.05	4	<0.5	<0.2
REP 1108407	QC	25	0.60	294	0.088	2	1.20	0.031	0.08	0.2	0.03	3.1	<0.1	<0.05	4	0.5	<0.2
1108426	Soil	24	0.49	314	0.077	1	1.20	0.029	0.06	0.2	0.02	2.9	<0.1	<0.05	4	1.0	<0.2
REP 1108426	QC	24	0.50	323	0.074	2	1.24	0.029	0.06	0.2	0.03	3.0	<0.1	<0.05	4	0.6	<0.2

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AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

QUALITY CONTROL REPORT DAW11000563.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Reference Materials																					
STD DS8	Standard	13.6	107.5	134.6	306	1.7	37.0	7.1	600	2.40	25.4	111.5	7.4	80	2.0	6.1	6.9	41	0.71	0.075	17
STD DS8	Standard	13.1	104.1	122.9	299	1.7	35.7	7.0	590	2.43	25.0	90.5	6.9	78	2.3	5.4	6.6	41	0.67	0.073	16
STD DS8	Standard	13.8	105.4	128.5	299	1.7	38.5	7.8	627	2.53	24.8	111.0	6.5	63	2.1	4.7	5.3	44	0.72	0.080	16
STD DS8	Standard	12.0	103.7	121.4	300	1.7	35.2	6.8	583	2.32	25.0	101.4	6.0	67	2.0	5.4	5.7	39	0.61	0.077	13
STD DS8	Standard	10.8	104.9	119.2	299	1.7	36.1	7.0	564	2.28	24.2	106.8	5.6	67	2.3	5.5	6.2	39	0.58	0.077	11
STD DS8	Standard	13.8	103.6	122.0	299	1.7	38.7	7.5	621	2.45	25.3	110.4	6.7	66	2.3	5.4	6.2	43	0.72	0.076	16
STD DS8	Standard	12.8	120.5	130.1	308	1.8	41.0	8.0	633	2.48	25.3	112.1	6.7	65	2.5	5.7	6.8	45	0.68	0.077	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Selene Holdings LP**
885 W. Georgia Street, Suite 1380
Vancouver BC V6C 3E8 Canada

Project: JPR
Report Date: December 16, 2011

QUALITY CONTROL REPORT DAW11000563.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Reference Materials																	
STD DS8	Standard	113	0.60	281	0.130	2	0.96	0.096	0.42	2.9	0.18	2.5	5.5	0.15	5	4.3	5.0
STD DS8	Standard	115	0.59	281	0.125	2	0.91	0.104	0.40	2.7	0.19	2.6	5.2	0.12	5	5.7	4.6
STD DS8	Standard	120	0.60	275	0.116	3	0.93	0.093	0.41	2.9	0.21	2.2	5.4	0.19	5	5.0	4.8
STD DS8	Standard	109	0.57	249	0.109	2	0.83	0.083	0.38	2.8	0.20	2.1	5.1	0.16	4	4.0	5.3
STD DS8	Standard	108	0.60	252	0.095	2	0.84	0.079	0.38	3.0	0.23	1.9	5.3	0.21	4	4.2	5.1
STD DS8	Standard	117	0.60	277	0.111	3	0.90	0.091	0.39	3.0	0.20	2.0	5.4	0.07	5	4.4	4.9
STD DS8	Standard	120	0.63	286	0.130	1	0.92	0.097	0.44	3.0	0.20	2.0	5.3	0.16	5	5.3	5.3
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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