

CDN Resource Laboratories Ltd.

#2, 20148 – 102nd Ave, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)

REFERENCE MATERIAL: CDN-ME-1207

Recommended values and the “Between Lab” Two Standard Deviations

<i>Gold</i>	<i>0.046 g/t</i>	<i>Indicated value</i>
<i>Platinum</i>	<i>0.568 g/t ± 0.056 g/t</i>	<i>Certified value</i>
<i>Palladium</i>	<i>0.992 g/t ± 0.114 g/t</i>	<i>Certified value</i>
<i>Silver</i>	<i>1.3 g/t ± 0.3 g/t</i>	<i>Provisional value</i>
<i>Nickel</i>	<i>1.572 % ± 0.118 %</i>	<i>Certified value</i>
<i>Copper</i>	<i>0.407 % ± 0.020 %</i>	<i>Certified value</i>
<i>Cobalt</i>	<i>0.032 % ± 0.002 %</i>	<i>Certified value</i>
<i>Iron</i>	<i>16.54 % ± 1.31 %</i>	<i>Certified value</i>
<i>Sulphur</i>	<i>7.32 % ± 0.24 %</i>	<i>Certified value</i>

Note: Standards with an RSD of near or less than 5% are certified, RSD's of between 5% and 15% are Provisional, and RSD's over 15% are Indicated. Provisional and Indicated values cannot be used to monitor accuracy with a high degree of certainty.

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: November 26 , 2012

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to fifteen laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

This standard is made from ore supplied by Xstrata Nickel from their Raglan mine in Quebec.

Approximate chemical composition (by whole rock analysis) is as follows:

	Percent		Percent
SiO ₂	31.3	MgO	25.8
Al ₂ O ₃	2.8	K ₂ O	0.0
Fe ₂ O ₃	23.5	TiO ₂	0.2
CaO	1.4	LOI	11.2
Na ₂ O	0.2	S	7.3

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ± 2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual “between-laboratory” standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Assay Procedures:

Au, Pt, Pd: Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Ag, Cu, Co, Ni, Fe: 4-acid digestion, AA or ICP finish.
S: Leco furnace

REFERENCE MATERIAL CDN-ME-1207

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
ME-1207-1	0.029	0.050	0.034	0.03	0.046	0.06	0.038	0.060	0.039	0.043	0.035	0.041	0.031	0.053	0.05
ME-1207-2	0.023	0.066	0.043	0.03	0.041	0.06	0.043	0.059	0.035	0.044	0.038	0.041	0.029	0.052	0.06
ME-1207-3	0.011	0.055	0.040	0.04	0.048	0.06	0.044	0.057	0.040	0.038	0.039	0.052	0.015	0.050	0.04
ME-1207-4	0.020	0.044	0.039	0.06	0.041	0.06	0.040	0.056	0.047	0.034	0.034	0.058	0.035	0.051	0.04
ME-1207-5	0.024	0.037	0.041	0.06	0.037	0.05	0.034	0.055	0.042	0.039	0.035	0.049	0.034	0.052	0.05
ME-1207-6	0.023	0.045	0.037	0.03	0.043	0.06	0.041	0.055	0.033	0.046	0.067	0.038	0.038	0.057	0.04
ME-1207-7	0.015	0.054	0.037	0.06	0.049	0.06	0.042	0.056	0.071	0.049	0.040	0.072	0.033	0.051	0.04
ME-1207-8	0.038	0.042	0.039	0.04	0.048	0.06	0.044	0.060	0.058	0.036	0.040	0.057	0.030	0.055	0.04
ME-1207-9	0.010	0.050	0.061	0.02	0.047	0.06	0.041	0.063	0.032	0.061	0.045	0.045	0.036	0.052	0.04
ME-1207-10	0.010	0.076	0.048	0.05	0.035	0.06	0.041	0.062	0.048	0.051	0.037	0.042	0.027	0.054	0.06
Mean	0.020	0.052	0.042	0.041	0.044	0.059	0.041	0.058	0.045	0.044	0.041	0.050	0.031	0.053	0.046
Std. Devn.	0.0091	0.0117	0.0077	0.0147	0.0049	0.0032	0.0030	0.0029	0.0122	0.0081	0.0097	0.0105	0.0065	0.0021	0.0084
% RSD	44.79	22.53	18.40	35.61	11.28	5.36	7.38	4.99	27.40	18.40	23.62	21.24	21.09	4.01	18.33
	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t
ME-1207-1	0.63	0.53	0.567	0.510	0.570	0.61	0.599		0.558	0.55	0.58	0.55	0.400	0.535	0.53
ME-1207-2	0.58	0.59	0.559	0.565	0.581	0.57	0.612		0.561	0.59	0.60	0.58	0.469	0.539	0.51
ME-1207-3	0.63	0.56	0.575	0.553	0.607	0.60	0.588		0.547	0.57	0.59	0.59	0.264	0.544	0.49
ME-1207-4	0.65	0.52	0.581	0.568	0.594	0.58	0.579		0.537	0.58	0.52	0.55	0.466	0.518	0.49
ME-1207-5	0.52	0.54	0.588	0.584	0.602	0.59	0.537		0.558	0.56	0.56	0.57	0.463	0.515	0.50
ME-1207-6	0.67	0.58	0.592	0.568	0.599	0.55	0.554		0.539	0.61	0.55	0.59	0.485	0.435	0.50
ME-1207-7	0.61	0.55	0.582	0.518	0.603	0.59	0.543		0.562	0.55	0.57	0.56	0.486	0.445	0.49
ME-1207-8	0.61	0.58	0.569	0.556	0.573	0.58	0.548		0.503	0.58	0.58	0.56	0.417	0.484	0.51
ME-1207-9	0.61	0.57	0.563	0.551	0.578	0.58	0.546		0.534	0.59	0.59	0.56	0.433	0.481	0.51
ME-1207-10	0.60	0.58	0.577	0.532	0.592	0.57	0.550		0.510	0.55	0.58	0.56	0.416	0.458	0.53
Mean	0.611	0.560	0.575	0.551	0.590	0.582	0.566		0.541	0.573	0.572	0.567	0.430	0.495	0.506
Std. Devn.	0.0409	0.0240	0.0108	0.0236	0.0134	0.0169	0.0266		0.0209	0.0206	0.0235	0.0149	0.0657	0.0403	0.0151
% RSD	6.70	4.29	1.87	4.29	2.27	2.90	4.70		3.86	3.59	4.10	2.64	15.29	8.14	2.98
	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t
ME-1207-1	0.93	0.97	0.965	1.02	1.05	1.07	1.000		1.03	0.96	1.01	0.937	0.737	0.981	0.94
ME-1207-2	0.92	1.07	0.983	1.13	1.03	1.05	1.025		1.02	1.05	1.03	0.963	0.783	0.980	0.90
ME-1207-3	0.95	0.99	1.000	1.07	1.04	1.04	1.025		1.05	1.06	1.01	0.946	0.465	0.966	0.88
ME-1207-4	0.97	0.90	1.010	1.14	1.05	1.07	1.010		0.99	1.08	0.95	0.934	0.890	0.938	0.87
ME-1207-5	0.84	0.94	1.040	1.15	1.08	1.05	0.941		1.03	0.97	1.02	0.953	0.881	0.934	0.90
ME-1207-6	0.83	0.99	0.982	1.10	1.06	1.03	0.958		1.00	1.05	1.02	0.942	0.876	0.763	0.88
ME-1207-7	0.89	1.00	1.040	1.05	1.07	1.02	0.977		1.02	0.96	1.06	0.941	0.862	0.780	0.94
ME-1207-8	0.92	1.01	1.010	1.08	1.08	1.04	0.946		0.91	1.07	1.17	1.000	0.786	0.891	0.94
ME-1207-9	0.89	1.01	1.050	1.05	1.05	1.05	0.950		0.97	1.00	1.05	0.971	0.763	0.887	0.87
ME-1207-10	0.84	1.01	1.030	1.05	1.05	1.03	0.986		0.95	0.93	0.95	0.987	0.762	0.875	0.95
Mean	0.898	0.989	1.011	1.084	1.056	1.045	0.982		0.997	1.013	1.028	0.957	0.781	0.900	0.907
Std. Devn.	0.0487	0.0456	0.0287	0.0443	0.0165	0.0165	0.0324		0.0433	0.0550	0.0611	0.0224	0.1247	0.0774	0.0323
% RSD	5.43	4.61	2.84	4.08	1.56	1.58	3.30		4.34	5.43	5.94	2.34	15.98	8.61	3.57

NOTE: Au data from Lab 1 was excluded for failing the “t” test.
Pt data from Labs 13 and 14 was excluded for failing the “t” test.
Pd data from Lab 13 was excluded for failing the “t” test.
Lab 8 was unable to supply Pt, Pd data.

REFERENCE MATERIAL CDN-ME-1207

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t	Ag g/t
ME-1207-1	<2	<2	1.3	1.2	<2.5	1.1	1	1.3	1.4	1.4	<2	<2	1.3	1.3	1.0
ME-1207-2	<2	<2	1.3	1.2	<2.5	1.2	1	1.2	1.5	1.8	<2	<2	1.6	1.2	1.0
ME-1207-3	<2	<2	1.2	1.1	2.5	1.4	1	1.3	1.5	1.4	<2	<2	1.2	1.4	1.0
ME-1207-4	<2	<2	1.3	1.1	<2.5	1.0	1	1.2	1.4	1.4	<2	<2	1.3	1.3	1.0
ME-1207-5	2	<2	1.3	1.1	2.7	1.4	1	1.3	1.4	1.3	<2	<2	1.4	1.3	1.0
ME-1207-6	2	<2	1.3	1.2	<2.5	1.3	1	1.2	1.5	1.4	<2	<2	1.5	1.3	1.5
ME-1207-7	<2	<2	1.3	1.2	<2.5	1.5	1	1.3	1.6	1.3	<2	<2	1.4	1.3	1.0
ME-1207-8	<2	<2	1.3	1.3	3.1	1.4	1	1.3	1.5	1.6	<2	<2	1.4	1.2	1.5
ME-1207-9	3	<2	1.3	1.3	<2.5	1.2	1	1.2	1.5	1.3	<2	<2	1.2	1.2	1.0
ME-1207-10	3	<2	1.3	1.4	<2.5	1.3	1	1.2	1.9	1.6	<2	<2	1.4	1.2	1.5
Mean	2.50		1.29	1.21	2.77	1.28	1.00	1.25	1.52	1.45			1.37	1.27	1.15
Std. Devn.	0.5774		0.0316	0.0994	0.3055	0.1549	0.0000	0.0527	0.1476	0.1650			0.1252	0.0675	0.2415
% RSD	23.09		2.45	8.22	11.04	12.10	0.00	4.22	9.71	11.38			9.14	5.31	21.00
	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
ME-1207-1	0.424	0.415	0.392	0.401	0.401	0.395	0.412	0.41	0.403	0.39	0.412	0.39	0.405	0.398	0.396
ME-1207-2	0.421	0.404	0.393	0.399	0.419	0.405	0.425	0.41	0.381	0.41	0.383	0.41	0.411	0.396	0.405
ME-1207-3	0.420	0.412	0.399	0.400	0.409	0.399	0.418	0.41	0.400	0.42	0.414	0.39	0.404	0.405	0.408
ME-1207-4	0.424	0.407	0.400	0.403	0.421	0.403	0.417	0.41	0.387	0.40	0.416	0.37	0.417	0.397	0.412
ME-1207-5	0.425	0.420	0.397	0.404	0.406	0.399	0.405	0.41	0.403	0.39	0.406	0.40	0.408	0.390	0.405
ME-1207-6	0.417	0.406	0.391	0.422	0.409	0.395	0.428	0.41	0.400	0.38	0.412	0.39	0.419	0.405	0.405
ME-1207-7	0.418	0.415	0.377	0.408	0.418	0.403	0.421	0.41	0.416	0.40	0.412	0.36	0.414	0.407	0.397
ME-1207-8	0.419	0.411	0.385	0.413	0.408	0.399	0.422	0.42	0.399	0.40	0.411	0.37	0.414	0.405	0.411
ME-1207-9	0.416	0.411	0.374	0.415	0.407	0.396	0.419	0.41	0.392	0.39	0.417	0.40	0.404	0.415	0.397
ME-1207-10	0.426	0.416	0.373	0.411	0.416	0.401	0.420	0.42	0.394	0.41	0.419	0.40	0.415	0.410	0.416
Mean	0.421	0.412	0.388	0.408	0.411	0.399	0.419	0.412	0.397	0.399	0.410	0.388	0.411	0.403	0.405
Std. Devn.	0.0036	0.0050	0.0103	0.0075	0.0066	0.0035	0.0065	0.0042	0.0096	0.0120	0.0102	0.0162	0.0057	0.0074	0.0069
% RSD	0.85	1.21	2.64	1.85	1.61	0.88	1.55	1.02	2.43	3.00	2.49	4.17	1.38	1.84	1.69
	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co
ME-1207-1	0.034	0.034	0.033	0.034	0.032	0.034	0.033	0.03	0.032	0.03	0.033	0.03	0.032	0.032	0.031
ME-1207-2	0.033	0.034	0.033	0.034	0.033	0.034	0.034	0.03	0.032	0.03	0.031	0.03	0.032	0.033	0.032
ME-1207-3	0.033	0.034	0.032	0.034	0.032	0.033	0.034	0.03	0.032	0.03	0.034	0.03	0.031	0.033	0.032
ME-1207-4	0.033	0.034	0.032	0.034	0.033	0.035	0.034	0.03	0.032	0.03	0.033	0.03	0.032	0.033	0.032
ME-1207-5	0.033	0.035	0.033	0.036	0.033	0.034	0.032	0.03	0.033	0.03	0.033	0.03	0.032	0.032	0.032
ME-1207-6	0.033	0.034	0.032	0.035	0.032	0.034	0.034	0.03	0.031	0.03	0.033	0.03	0.033	0.033	0.032
ME-1207-7	0.033	0.034	0.032	0.034	0.033	0.034	0.034	0.03	0.032	0.03	0.033	0.03	0.032	0.033	0.030
ME-1207-8	0.033	0.034	0.031	0.033	0.032	0.034	0.033	0.03	0.031	0.03	0.032	0.03	0.032	0.032	0.032
ME-1207-9	0.032	0.034	0.031	0.034	0.032	0.034	0.033	0.03	0.032	0.03	0.034	0.03	0.031	0.033	0.030
ME-1207-10	0.033	0.034	0.032	0.034	0.032	0.034	0.033	0.03	0.032	0.03	0.033	0.03	0.033	0.032	0.032
Mean	0.033	0.034	0.032	0.034	0.032	0.034	0.033	0.030	0.032	0.030	0.033	0.030	0.032	0.033	0.031
Std. Devn.	0.0005	0.0003	0.0007	0.0008	0.0006	0.0004	0.0007	0.0000	0.0004	0.0000	0.0007	0.0000	0.0006	0.0005	0.0008
% RSD	1.43	0.93	2.30	2.31	1.87	1.05	2.09	0.00	1.36	0.00	2.00	0.00	1.74	1.50	2.41

NOTE: Ag data from Lab 5 was excluded for failing the “t” test.

REFERENCE MATERIAL CDN-ME-1207

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni
ME-1207-1	1.64	1.66	1.61	1.55	1.46	1.62	1.55	1.50	1.57	1.42	1.61	1.58	1.62	1.56	1.47
ME-1207-2	1.64	1.63	1.61	1.52	1.52	1.59	1.58	1.54	1.48	1.53	1.59	1.63	1.66	1.55	1.52
ME-1207-3	1.63	1.65	1.60	1.53	1.48	1.63	1.58	1.54	1.55	1.51	1.60	1.56	1.63	1.55	1.50
ME-1207-4	1.65	1.64	1.60	1.56	1.55	1.63	1.55	1.52	1.50	1.49	1.63	1.52	1.64	1.56	1.50
ME-1207-5	1.64	1.69	1.63	1.58	1.49	1.63	1.55	1.52	1.55	1.45	1.65	1.66	1.63	1.57	1.49
ME-1207-6	1.63	1.65	1.60	1.60	1.47	1.64	1.59	1.50	1.52	1.43	1.64	1.58	1.69	1.59	1.51
ME-1207-7	1.62	1.65	1.57	1.57	1.53	1.64	1.52	1.54	1.60	1.50	1.70	1.46	1.67	1.55	1.49
ME-1207-8	1.62	1.66	1.57	1.58	1.47	1.65	1.57	1.51	1.53	1.45	1.62	1.51	1.66	1.54	1.51
ME-1207-9	1.62	1.65	1.56	1.60	1.47	1.62	1.56	1.51	1.51	1.42	1.64	1.61	1.63	1.58	1.48
ME-1207-10	1.64	1.64	1.56	1.59	1.49	1.60	1.55	1.50	1.52	1.54	1.59	1.58	1.64	1.55	1.52
Mean	1.63	1.65	1.59	1.57	1.49	1.63	1.56	1.52	1.53	1.47	1.63	1.57	1.65	1.56	1.50
Std. Devn.	0.0118	0.0154	0.0242	0.0278	0.0302	0.0185	0.0215	0.0169	0.0352	0.0455	0.0333	0.0595	0.0221	0.0145	0.0166
% RSD	0.72	0.93	1.52	1.77	2.02	1.14	1.38	1.11	2.30	3.09	2.05	3.79	1.34	0.93	1.11
	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe	% Fe
ME-1207-1	16.83	16.40	16.3	16.2	15.4	15.15	16.60	17.08	17.88	15.60	16.3	17.6	16.74	16.89	16.70
ME-1207-2	16.67	17.08	16.5	16.3	15.6	15.27	16.45	17.03	17.05	15.59	16.1	17.0	16.26	16.68	17.30
ME-1207-3	16.69	17.30	16.3	16.5	15.1	15.39	16.70	17.09	17.59	15.32	16.5	17.6	16.08	16.81	17.20
ME-1207-4	16.86	17.20	16.5	16.6	15.9	15.32	16.50	17.05	17.15	15.95	16.6	16.5	16.02	16.95	17.30
ME-1207-5	16.79	16.94	16.8	16.7	15.4	15.42	16.85	17.15	17.59	15.50	16.3	16.2	16.29	16.96	17.30
ME-1207-6	16.63	15.99	16.2	17.0	15.5	15.33	16.45	17.18	17.31	15.27	16.4	17.6	16.81	16.67	17.30
ME-1207-7	16.65	17.00	16.0	16.7	16.0	15.36	16.60	17.09	17.34	15.51	16.6	17.1	16.46	16.84	17.00
ME-1207-8	16.79	17.22	15.9	16.7	15.5	15.66	16.90	17.13	17.27	15.27	16.7	17.3	16.29	16.98	17.30
ME-1207-9	16.69	17.25	15.6	16.7	15.2	15.34	16.60	17.18	16.78	15.52	16.5	18.1	16.23	17.00	16.90
ME-1207-10	16.83	17.33	15.8	16.7	15.4	15.33	16.95	17.02	16.99	15.51	16.4	17.7	16.45	16.76	17.30
Mean	16.74	16.97	16.19	16.61	15.50	15.36	16.66	17.10	17.30	15.50	16.44	17.27	16.36	16.85	17.16
Std. Devn.	0.0854	0.4386	0.3665	0.2283	0.2789	0.1293	0.1838	0.0583	0.3263	0.1998	0.1776	0.5813	0.2573	0.1220	0.2171
% RSD	0.51	2.58	2.26	1.37	1.80	0.84	1.10	0.34	1.89	1.29	1.08	3.37	1.57	0.72	1.26
	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S	% S
ME-1207-1	7.24		7.45	7.38	7.16		7.22	6.92	7.29	7.17	7.40	7.18	7.42	6.63	7.48
ME-1207-2	7.26		7.45	7.43	6.84		7.14	6.87	7.29	7.25	7.41	7.19	7.40	6.38	7.45
ME-1207-3	7.27		7.41	7.45	6.98		7.20	6.81	7.29	7.22	7.36	7.22	7.35	6.24	7.44
ME-1207-4	7.40		7.36	7.43	7.10		7.18	6.88	7.29	7.36	7.33	7.21	7.36	6.18	7.46
ME-1207-5	7.32		7.47	7.37	7.05		7.26	6.80	7.29	7.28	7.46	7.21	7.33	6.38	7.43
ME-1207-6	7.57		7.36	7.49	7.03		7.13	6.81	7.28	7.12	7.39	7.21	7.40	6.36	7.43
ME-1207-7	7.27		7.41	7.46	7.19		7.25	6.81	7.35	7.23	7.44	7.26	7.32	6.48	7.39
ME-1207-8	7.22		7.49	7.43	7.21		7.06	6.80	7.35	7.24	7.43	7.18	7.40	6.60	7.42
ME-1207-9	7.30		7.44	7.48	7.05		7.12	6.87	7.31	7.23	7.45	7.22	7.43	6.45	7.49
ME-1207-10	7.19		7.47	7.51	7.16		7.18	6.90	7.30	7.16	7.43	7.22	7.37	6.32	7.38
Mean	7.30		7.43	7.44	7.08	#DIV/0!	7.17	6.85	7.30	7.23	7.41	7.21	7.38	6.40	7.44
Std. Devn.	0.1099		0.0451	0.0450	0.1126	#DIV/0!	0.0624	0.0457	0.0255	0.0670	0.0411	0.0236	0.0377	0.1432	0.0353
% RSD	1.50		0.61	0.60	1.59	#DIV/0!	0.87	0.67	0.35	0.93	0.55	0.33	0.51	2.24	0.47

**NOTE: S data from Labs 8 and 14 was excluded for failing the “t” test.
Labs 2 and 6 were unable to supply Leco S data.**

REFERENCE MATERIAL CDN-ME-1207

Participating Laboratories:

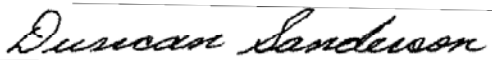
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver, B.C., Canada
Acme Analytical Laboratories Ltd., Santiago, Chile
Actlabs-Ancaster, Ontario, Canada
Actlabs-Thunder Bay, Ontario, Canada
AGAT, Mississauga, Ontario, Canada
ALS Chemex Laboratories, North Vancouver, B.C., Canada
Alex Stewart Argentina SA
CIMM, Lima, Peru
Genalysis Laboratory, Australia
Inspectorate, Richmond, B.C., Canada
SGS, Lima, Peru
SGS Toronto, Ontario, Canada
SGS, Vancouver, B.C., Canada
TSL Laboratories Ltd., Saskatoon
Ultra Trace Analytical Laboratories, Australia


Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by


Duncan Sanderson, Certified Assayer of B.C.

Geochemist


Dr. Barry Smee, Ph.D., P. Geo.