

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-2001

Recommended values and the “Between Lab” Two Standard Deviations

Gold	1.317 gpt	± 0.139 gpt	30 g FA, instrumental	Certified value
Platinum	0.250 gpt	± 0.039 gpt	30 g FA, gravimetric	Provisional Mean
Palladium	0.444 gpt	± 0.031 gpt	30 g FA, gravimetric	Certified value
Silver	574 ppm	± 24 ppm	30 g FA, gravimetric	Certified value
Silver	582 ppm	± 19 ppm	4 Acid / ICP	Certified value
Nickel	0.296 %	± 0.016 %	4 Acid / ICP	Certified value
Cobalt	0.020 %	± 0.001 %	4 Acid / ICP	Certified value
Copper	1.06 %	± 0.04 %	4 Acid / ICP	Certified value
Lead	0.780 %	± 0.031 %	4 Acid / ICP	Certified value
Zinc	1.5 %	± 0.05 %	4 Acid / ICP	Certified value

Note 1: Standards with an RSD of near or less than 5% are certified; RSD’s of between 5% and 15% are Provisional; 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 6th, 2020

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-ME-2001 was prepared by combining miscellaneous ores.

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 15 commercial laboratories for round robin assaying.

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

	Percent		Percent
SiO ₂	41.3	Na ₂ O	1.9
Al ₂ O ₃	13.3	MgO	10.3
Fe ₂ O ₃	17.4	K ₂ O	0.5
CaO	7.0	TiO ₂	1.1
MnO	0.2	LOI	2.7
Total S	3.4	Total C	0.1

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: 30 gr. fire assay pre-concentration, AA or ICP finish.
- Ag, Pt, Pd: 30 gr. fire assay pre-concentration, gravimetric finish.
- Ag, Cu, Pb, Zn, Ni, Co: 4-acid digestion, AA or ICP finish.

Results from round-robin assaying:

Sample	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) by Fire Assay, 30g sample size and Instrumental finish														
ME-2001-1	1.17	1.29	1.31	1.23	1.285	1.315	1.32	1.357	1.464	1.375	1.394	1.294	1.18	1.078	1.295
ME-2001-2	1.31	1.22	1.33	1.31	1.280	1.260	1.27	1.305	1.500	1.342	1.283	1.282	1.18	1.063	1.365
ME-2001-3	1.27	1.38	1.36	1.24	1.400	1.470	1.41	1.317	1.151	1.377	1.252	1.24	1.27	1.076	1.155
ME-2001-4	1.37	1.37	1.24	1.28	1.370	1.250	1.41	1.312	1.404	1.328	1.378	1.29	1.23	1.085	1.370
ME-2001-5	1.15	1.42	1.32	1.29	1.220	1.360	1.41	1.274	1.164	1.379	1.366	1.239	1.41	0.989	1.385
ME-2001-6	1.14	1.43	1.25	1.21	1.375	1.400	1.36	1.362	1.293	1.327	1.265	1.355	1.27	1.092	1.605
ME-2001-7	1.15	1.33	1.16	1.20	1.195	1.420	1.34	1.285	1.257	1.363	1.361	1.249	1.35	1.026	1.330
ME-2001-8	1.36	1.23	1.14	1.28	1.345	1.315	1.4	1.322	1.221	1.358	1.388	1.323	1.32	1.115	1.385
ME-2001-9	1.23	1.31	1.23	1.22	1.340	1.600	1.39	1.325	1.470	1.352	1.338	1.282	1.43	1.048	1.240
ME-2001-10	1.30	1.34	1.27	1.36	1.475	1.265	1.32	1.326	1.259	1.367	1.378	1.294	1.26	1.044	1.220
ME-2001-11	1.37	1.26	1.37	1.41	1.360	1.485	1.34	1.218	1.423	1.325	1.306	1.354	1.35	1.041	1.415
ME-2001-12	1.26	1.26	1.23	1.35	1.195	1.235	1.33	1.318	1.386	1.378	1.291	1.274	1.22	1.004	1.285
ME-2001-13	1.50	1.32	1.25	1.21	1.335	1.335	1.31	1.399	1.554	1.336	1.389	1.289	1.19	1.139	1.340
ME-2001-14	1.39	1.47	1.33	1.26	1.395	1.325	1.39	1.182	1.448	1.378	1.294	1.301	1.30	1.099	1.200
ME-2001-15	1.41	1.34	1.22	1.31	1.410	1.250	1.43	1.290	1.473	1.333	1.356	1.356	1.35	1.050	1.190
Mean	1.29	1.33	1.27	1.28	1.332	1.352	1.36	1.306	1.364	1.355	1.336	1.295	1.29	1.063	1.319
Std. Devn.	0.109	0.074	0.069	0.062	0.082	0.105	0.047	0.054	0.129	0.021	0.049	0.038	0.080	0.041	0.114
% RSD	8.470	5.533	5.405	4.834	6.166	7.765	3.468	4.120	9.468	1.550	3.685	2.973	6.231	3.817	8.610
Pt by Fire Assay, 30g sample size and Instrumental finish															
ME-2001-1	0.273	0.426	0.238	0.255	0.297	0.256	0.26		0.257	0.272	0.247	0.242	0.25		0.235
ME-2001-2	0.224	0.419	0.227	0.256	0.242	0.267	0.26		0.202	0.273	0.244	0.255	0.25		0.267
ME-2001-3	0.237	0.451	0.204	0.261	0.269	0.252	0.23		0.299	0.285	0.254	0.222	0.28		0.244
ME-2001-4	0.263	0.443	0.270	0.219	0.281	0.242	0.23		0.234	0.275	0.249	0.23	0.29		0.242
ME-2001-5	0.271	0.467	0.311	0.233	0.245	0.270	0.24		0.225	0.274	0.244	0.235	0.23		0.227
ME-2001-6	0.266	0.435	0.269	0.234	0.269	0.262	0.25		0.232	0.272	0.254	0.239	0.24		0.257
ME-2001-7	0.221	0.462	0.267	0.243	0.233	0.270	0.23		0.248	0.286	0.295	0.224	0.24		0.248
ME-2001-8	0.244	0.450	0.310	0.255	0.243	0.256	0.22		0.224	0.274	0.230	0.242	0.22		0.245
ME-2001-9	0.205	0.463	0.241	0.236	0.232	0.242	0.24		0.255	0.272	0.258	0.261	0.27		0.216
ME-2001-10	0.258	0.456	0.237	0.248	0.271	0.238	0.23		0.224	0.286	0.283	0.251	0.28		0.218
ME-2001-11	0.264	0.445	0.308	0.271	0.290	0.257	0.23		0.210	0.276	0.258	0.231	0.22		0.263
ME-2001-12	0.239	0.430	0.270	0.249	0.238	0.249	0.23		0.230	0.272	0.256	0.251	0.23		0.219
ME-2001-13	0.255	0.450	0.278	0.275	0.227	0.258	0.23		0.274	0.286	0.251	0.242	0.22		0.226
ME-2001-14	0.235	0.420	0.240	0.273	0.285	0.238	0.24		0.260	0.285	0.265	0.242	0.27		0.239
ME-2001-15	0.216	0.446	0.277	0.234	0.254	0.263	0.25		0.316	0.274	0.278	0.23	0.23		0.251
Mean	0.245	0.444	0.263	0.249	0.258	0.255	0.24		0.246	0.277	0.258	0.240	0.25		0.240
Std. Devn.	0.022	0.015	0.032	0.016	0.023	0.011	0.012		0.032	0.006	0.017	0.011	0.024		0.016
% RSD	8.813	3.449	12.103	6.613	8.981	4.303	5.072		12.915	2.187	6.480	4.742	9.782		6.750

Pd by Fire Assay, 30g sample size and Instrumental finish

ME-2001-1	0.452	0.269	0.421	0.436	0.467	0.444	0.43		0.477	0.496	0.443	0.439	0.436		0.456
ME-2001-2	0.478	0.272	0.440	0.450	0.449	0.452	0.42		0.456	0.487	0.438	0.436	0.451		0.428
ME-2001-3	0.457	0.232	0.428	0.430	0.498	0.467	0.45		0.459	0.489	0.449	0.436	0.464		0.441
ME-2001-4	0.448	0.215	0.433	0.427	0.443	0.438	0.44		0.447	0.496	0.462	0.445	0.463		0.437
ME-2001-5	0.414	0.297	0.447	0.439	0.456	0.449	0.42		0.427	0.486	0.437	0.43	0.453		0.416
ME-2001-6	0.440	0.294	0.423	0.441	0.469	0.455	0.44		0.435	0.487	0.438	0.438	0.473		0.416
ME-2001-7	0.475	0.226	0.453	0.427	0.468	0.454	0.43		0.463	0.495	0.446	0.435	0.451		0.426
ME-2001-8	0.485	0.249	0.434	0.436	0.460	0.451	0.43		0.468	0.497	0.472	0.43	0.451		0.431
ME-2001-9	0.441	0.259	0.422	0.451	0.477	0.460	0.45		0.480	0.490	0.449	0.437	0.448		0.424
ME-2001-10	0.478	0.297	0.443	0.426	0.464	0.450	0.43		0.495	0.493	0.464	0.433	0.452		0.418
ME-2001-11	0.416	0.248	0.446	0.433	0.451	0.440	0.45		0.458	0.487	0.452	0.443	0.443		0.423
ME-2001-12	0.445	0.247	0.428	0.454	0.446	0.439	0.44		0.443	0.496	0.453	0.432	0.445		0.421
ME-2001-13	0.465	0.242	0.420	0.451	0.443	0.435	0.43		0.493	0.496	0.469	0.44	0.424		0.422
ME-2001-14	0.474	0.259	0.457	0.463	0.465	0.468	0.42		0.467	0.494	0.465	0.431	0.433		0.427
ME-2001-15	0.460	0.231	0.444	0.437	0.454	0.438	0.44		0.515	0.495	0.473	0.445	0.432		0.414
Mean	0.455	0.256	0.436	0.440	0.461	0.449	0.43		0.466	0.492	0.454	0.437	0.448		0.427
Std. Devn.	0.022	0.026	0.012	0.011	0.015	0.010	0.011		0.024	0.004	0.013	0.005	0.013		0.011
% RSD	4.780	10.141	2.787	2.572	3.172	2.321	2.439		5.097	0.832	2.784	1.157	2.928		2.606

Ag (g/t) by 4 Acid digestion /Instrumental finish

ME-2001-1	577	600	615	588	542	564	635		595	575	569	573.5	600		563
ME-2001-2	586	581	615	593	543	562	630		587	573	599	567.5	600		560
ME-2001-3	577	610	603	587	580	578	642		574	581	604	566.4	600		562
ME-2001-4	597	612	624	592	569	590	637		583	581	591	569.0	600		483
ME-2001-5	591	593	616	590	568	576	636		582	581	581	574.1	600		547
ME-2001-6	594	586	635	593	584	584	632		587	578	601	585.8	600		537
ME-2001-7	596	599	619	594	591	553	643		583	581	615	577.4	600		543
ME-2001-8	593	575	628	599	571	571	631		572	573	611	573.6	600		548
ME-2001-9	609	579	613	597	589	565	642		587	574	598	576.7	600		541
ME-2001-10	572	571	618	578	580	581	644		579	575	591	570.1	600		560
ME-2001-11	575	594	626	583	587	582	639		587	579	617	575.6	600		561
ME-2001-12	597	580	607	582	586	575	639		585	582	616	572.5	600		563
ME-2001-13	582	578	637	588	575	589	638		583	579	598	575.9	600		540
ME-2001-14	572	581	593	586	566	584	633		588	576	611	584.9	600		568
ME-2001-15	585	591	622	585	563	582	640		591	573	583	577.3	600		547
Mean	587	589	618	589	573	576	637		584	577	599	574.7	600		548
Std. Devn.	10.99	12.52	11.60	5.78	15.17	10.72	4.48		5.97	3.40	14.13	5.54	0.00		20.68
% RSD	1.87	2.13	1.88	0.98	2.65	1.86	0.70		1.02	0.59	2.36	0.96	0.00		3.77

Ag (g/t) by Fire Assay /Gravimetric finish

ME-2001-1	569	565	606	565	566	551		606	569	575	575	581.2	608	573	572
ME-2001-2	558	562	601	563	567	548		599	569	581	579	578.1	600	581	575
ME-2001-3	575	576	602	564	590	564		563	573	586	582	577.0	597	567	577
ME-2001-4	570	582	603	562	579	561		582	572	575	566	587.5	621	584	572
ME-2001-5	568	594	616	570	582	563		582	584	576	572	571.7	630	588	568
ME-2001-6	548	590	591	569	583	561		575	575	585	575	567.0	623	569	563
ME-2001-7	565	572	599	574	576	557		563	587	575	572	576.3	605	597	577
ME-2001-8	564	554	612	575	586	562		595	582	584	563	569.4	607	589	581
ME-2001-9	572	592	601	567	565	566		568	576	575	578	574.8	608	581	582
ME-2001-10	569	578	598	565	571	563		570	593	574	572	571.9	605	590	556
ME-2001-11	575	573	610	563	574	579		580	578	584	591	577.3	617	604	579
ME-2001-12	575	571	610	563	566	557		581	576	585	576	578.7	626	582	578
ME-2001-13	577	579	595	564	561	545		588	568	585	575	578.7	626	599	579
ME-2001-14	555	588	611	593	574	559		589	585	580	586	571.8	621	551	571
ME-2001-15	567	570	610	568	569	561		578	589	576	569	578.7	609	548	569
Mean	567	576	604	568	574	560		581	578	580	575	576.0	614	580	573
Std. Devn.	8.167	11.507	7.078	7.907	8.598	8.046		12.657	7.863	4.713	7.258	5.122	10.426	16.249	7.136
% RSD	1.440	1.996	1.171	1.391	1.498	1.437		2.178	1.359	0.813	1.261	0.889	1.699	2.801	1.245

Ni (%) by 4 Acid digestion Instrumental finish

ME-2001-1	0.301	0.313	0.258	0.291	0.277	0.280	0.304		0.299	0.30	0.294	0.2914	0.296	0.316	0.283
ME-2001-2	0.292	0.310	0.262	0.294	0.279	0.282	0.308		0.302	0.30	0.291	0.2984	0.294	0.323	0.288
ME-2001-3	0.295	0.319	0.256	0.293	0.294	0.284	0.307		0.301	0.29	0.287	0.2961	0.299	0.320	0.287
ME-2001-4	0.303	0.315	0.257	0.297	0.291	0.292	0.308		0.304	0.30	0.289	0.2981	0.295	0.324	0.287
ME-2001-5	0.301	0.318	0.255	0.295	0.287	0.286	0.312		0.305	0.30	0.292	0.2941	0.291	0.325	0.288
ME-2001-6	0.303	0.307	0.248	0.293	0.294	0.282	0.306		0.306	0.30	0.292	0.2985	0.298	0.331	0.286
ME-2001-7	0.308	0.316	0.254	0.295	0.300	0.275	0.310		0.306	0.29	0.290	0.2991	0.293	0.325	0.288
ME-2001-8	0.303	0.310	0.259	0.292	0.281	0.286	0.302		0.304	0.30	0.282	0.2983	0.295	0.339	0.287
ME-2001-9	0.305	0.305	0.261	0.294	0.292	0.283	0.304		0.308	0.30	0.290	0.2954	0.284	0.332	0.286
ME-2001-10	0.297	0.307	0.255	0.291	0.297	0.288	0.304		0.303	0.30	0.292	0.2943	0.297	0.323	0.286
ME-2001-11	0.295	0.313	0.260	0.292	0.296	0.284	0.310		0.310	0.29	0.290	0.2930	0.296	0.328	0.286
ME-2001-12	0.301	0.310	0.255	0.289	0.294	0.284	0.308		0.306	0.29	0.293	0.2963	0.297	0.319	0.284
ME-2001-13	0.301	0.307	0.253	0.292	0.288	0.288	0.308		0.304	0.29	0.289	0.2957	0.300	0.321	0.290
ME-2001-14	0.293	0.304	0.253	0.29	0.285	0.293	0.306		0.304	0.29	0.292	0.2947	0.297	0.328	0.287
ME-2001-15	0.299	0.311	0.254	0.291	0.285	0.286	0.310		0.310	0.29	0.292	0.2968	0.296	0.318	0.287
Mean	0.300	0.311	0.256	0.293	0.289	0.285	0.307		0.305	0.30	0.290	0.2960	0.295	0.325	0.287
Std. Devn.	0.005	0.005	0.004	0.002	0.007	0.005	0.003		0.003	0.005	0.003	0.002	0.004	0.006	0.002
% RSD	1.524	1.483	1.415	0.728	2.383	1.580	0.912		1.001	1.749	1.006	0.760	1.301	1.876	0.585

Co (%) by 4 Acid digestion Instrumental finish															
ME-2001-1	0.020	0.023	0.0176	0.0209	0.0181	0.0190	0.0208		0.020	0.02	0.019	0.0207	0.021	0.0204	0.019
ME-2001-2	0.019	0.021	0.0181	0.02	0.0188	0.0194	0.0204		0.021	0.02	0.019	0.0211	0.020	0.0211	0.020
ME-2001-3	0.019	0.021	0.0175	0.0204	0.0193	0.0189	0.0204		0.021	0.02	0.019	0.0209	0.020	0.0206	0.020
ME-2001-4	0.020	0.021	0.0181	0.0203	0.0187	0.0201	0.0205		0.021	0.02	0.019	0.0210	0.020	0.0213	0.020
ME-2001-5	0.020	0.021	0.0176	0.0204	0.0190	0.0190	0.0204		0.021	0.02	0.019	0.0209	0.020	0.0210	0.020
ME-2001-6	0.020	0.021	0.0169	0.0207	0.0192	0.0192	0.0204		0.021	0.02	0.019	0.0211	0.021	0.0215	0.020
ME-2001-7	0.020	0.022	0.0175	0.0207	0.0194	0.0185	0.0206		0.021	0.02	0.019	0.0211	0.021	0.0211	0.019
ME-2001-8	0.020	0.022	0.0174	0.0206	0.0186	0.0196	0.0204		0.021	0.02	0.019	0.0210	0.021	0.0211	0.020
ME-2001-9	0.021	0.021	0.0177	0.0203	0.0191	0.0192	0.0207		0.021	0.02	0.019	0.0207	0.020	0.0210	0.019
ME-2001-10	0.020	0.020	0.0173	0.0207	0.0197	0.0199	0.0209		0.021	0.02	0.019	0.0207	0.021	0.0208	0.019
ME-2001-11	0.020	0.022	0.0177	0.0202	0.0195	0.0200	0.0204		0.021	0.02	0.019	0.0207	0.020	0.0207	0.020
ME-2001-12	0.020	0.022	0.0174	0.0203	0.0196	0.0187	0.0208		0.021	0.02	0.019	0.0208	0.020	0.0206	0.020
ME-2001-13	0.020	0.022	0.0176	0.0205	0.0191	0.0200	0.0207		0.021	0.02	0.019	0.0207	0.021	0.0204	0.020
ME-2001-14	0.019	0.022	0.0175	0.0203	0.0189	0.0199	0.0201		0.021	0.02	0.019	0.0205	0.021	0.0204	0.019
ME-2001-15	0.020	0.022	0.0175	0.0203	0.0186	0.0197	0.0210		0.021	0.02	0.019	0.0210	0.020	0.0204	0.019
Mean	0.020	0.022	0.0176	0.0204	0.0190	0.0194	0.0206		0.021	0.02	0.019	0.0209	0.020	0.0208	0.020
Std. Devn.	0.001	0.001	0.000	0.000	0.000	0.001	0.000		0.000	0.000	0.000	0.000	0.001	0.000	0.000
% RSD	2.599	3.452	1.664	1.167	2.288	2.681	1.186		1.233	0.000	0.000	0.902	2.523	1.728	1.649
Cu (%) by 4 Acid digestion Instrumental finish															
ME-2001-1	1.03	1.05	1.08	1.055	1.015	1.040	1.07		1.072	1.04	1.069	1.0583	1.06	>DTL	1.045
ME-2001-2	1.02	1.04	1.06	1.060	1.005	1.020	1.08		1.072	1.07	1.082	1.0389	1.05	>DTL	1.060
ME-2001-3	1.02	1.08	1.09	1.055	1.055	1.035	1.08		1.068	1.06	1.060	1.0419	1.05	>DTL	1.050
ME-2001-4	1.07	1.04	1.09	1.055	1.035	1.060	1.09		1.080	1.07	1.032	1.0445	1.06	>DTL	1.060
ME-2001-5	1.05	1.07	1.09	1.050	1.030	1.045	1.10		1.075	1.08	1.055	1.0436	1.05	>DTL	1.050
ME-2001-6	1.05	1.05	1.06	1.055	1.060	1.045	1.09		1.083	1.08	1.060	1.0598	1.06	>DTL	1.045
ME-2001-7	1.08	1.06	1.09	1.060	1.060	1.000	1.09		1.088	1.05	1.061	1.0658	1.06	>DTL	1.050
ME-2001-8	1.06	1.02	1.09	1.050	1.020	1.055	1.07		1.071	1.07	1.031	1.0581	1.05	>DTL	1.050
ME-2001-9	1.10	1.01	1.09	1.050	1.060	1.020	1.08		1.085	1.08	1.056	1.0493	1.01	>DTL	1.055
ME-2001-10	1.04	1.03	1.11	1.040	1.065	1.025	1.09		1.066	1.08	1.079	1.0466	1.05	>DTL	1.035
ME-2001-11	1.04	1.05	1.10	1.035	1.065	1.025	1.10		1.088	1.06	1.063	1.0487	1.04	>DTL	1.045
ME-2001-12	1.05	1.04	1.09	1.050	1.065	1.040	1.09		1.089	1.09	1.070	1.0493	1.05	>DTL	1.050
ME-2001-13	1.05	1.02	1.07	1.045	1.045	1.060	1.10		1.087	1.06	1.061	1.0488	1.05	>DTL	1.055
ME-2001-14	1.00	1.02	1.10	1.045	1.025	1.075	1.09		1.073	1.07	1.064	1.0487	1.05	>DTL	1.045
ME-2001-15	1.06	1.04	1.10	1.050	1.020	1.040	1.09		1.102	1.07	1.072	1.0494	1.06	>DTL	1.050
Mean	1.05	1.04	1.09	1.050	1.042	1.039	1.09		1.080	1.07	1.061	1.0501	1.05		1.050
Std. Devn.	0.025	0.020	0.014	0.007	0.021	0.019	0.010		0.010	0.013	0.014	0.007	0.013		0.006
% RSD	2.424	1.881	1.322	0.660	2.034	1.848	0.884		0.926	1.218	1.344	0.701	1.194		0.610

Pb (%) by 4 Acid digestion Instrumental finish															
ME-2001-1	0.772	0.792	0.781	0.785	0.755	0.753	0.768		0.77	0.79	0.77	0.7600	0.81	0.874	0.787
ME-2001-2	0.754	0.775	0.807	0.780	0.759	0.752	0.776		0.80	0.79	0.77	0.7675	0.80	0.868	0.800
ME-2001-3	0.749	0.785	0.780	0.783	0.792	0.754	0.774		0.79	0.79	0.76	0.7645	0.80	0.873	0.782
ME-2001-4	0.775	0.786	0.783	0.792	0.781	0.779	0.780		0.80	0.79	0.76	0.7675	0.82	0.861	0.787
ME-2001-5	0.767	0.803	0.789	0.781	0.775	0.753	0.793		0.81	0.79	0.76	0.7577	0.79	0.883	0.796
ME-2001-6	0.769	0.775	0.761	0.786	0.793	0.766	0.770		0.80	0.79	0.77	0.7666	0.81	0.884	0.787
ME-2001-7	0.781	0.793	0.793	0.792	0.796	0.728	0.778		0.79	0.79	0.76	0.7679	0.82	0.877	0.788
ME-2001-8	0.775	0.777	0.787	0.777	0.763	0.770	0.771		0.79	0.79	0.75	0.7679	0.80	0.855	0.792
ME-2001-9	0.781	0.772	0.786	0.781	0.799	0.750	0.769		0.81	0.79	0.76	0.7578	0.76	0.878	0.789
ME-2001-10	0.757	0.773	0.796	0.780	0.799	0.766	0.775		0.80	0.79	0.77	0.7582	0.79	0.878	0.779
ME-2001-11	0.759	0.789	0.799	0.773	0.811	0.762	0.786		0.81	0.79	0.77	0.7543	0.79	0.881	0.786
ME-2001-12	0.773	0.784	0.767	0.777	0.796	0.759	0.781		0.82	0.80	0.77	0.7610	0.81	0.869	0.787
ME-2001-13	0.767	0.767	0.786	0.779	0.787	0.767	0.782		0.81	0.79	0.76	0.7581	0.81	0.876	0.789
ME-2001-14	0.743	0.767	0.784	0.774	0.773	0.779	0.783		0.81	0.79	0.77	0.7541	0.82	0.857	0.783
ME-2001-15	0.770	0.773	0.794	0.781	0.760	0.755	0.789		0.81	0.79	0.77	0.7590	0.81	0.873	0.787
Mean	0.766	0.781	0.786	0.781	0.783	0.760	0.778		0.80	0.79	0.76	0.7615	0.80	0.872	0.788
Std. Devn.	0.011	0.011	0.012	0.006	0.017	0.013	0.007		0.012	0.003	0.006	0.005	0.016	0.009	0.005
% RSD	1.486	1.348	1.479	0.714	2.236	1.685	0.962		1.555	0.327	0.837	0.661	1.968	1.026	0.659
Zn (%) by 4 Acid digestion Instrumental finish															
ME-2001-1	1.52	1.52	1.48	1.535	1.460	1.500	1.50		1.53	1.45	1.52	1.4493	1.51	>DTL	1.465
ME-2001-2	1.49	1.50	1.48	1.540	1.455	1.480	1.52		1.54	1.49	1.52	1.4846	1.49	>DTL	1.480
ME-2001-3	1.49	1.53	1.50	1.525	1.530	1.505	1.52		1.53	1.48	1.50	1.4742	1.48	>DTL	1.470
ME-2001-4	1.54	1.52	1.50	1.540	1.500	1.535	1.53		1.54	1.47	1.49	1.4767	1.51	>DTL	1.470
ME-2001-5	1.51	1.55	1.50	1.530	1.485	1.510	1.54		1.55	1.48	1.50	1.4494	1.48	>DTL	1.470
ME-2001-6	1.53	1.50	1.45	1.535	1.530	1.510	1.51		1.55	1.49	1.52	1.4671	1.50	>DTL	1.475
ME-2001-7	1.56	1.52	1.50	1.545	1.535	1.450	1.53		1.56	1.46	1.50	1.4707	1.51	>DTL	1.480
ME-2001-8	1.54	1.50	1.51	1.525	1.480	1.525	1.49		1.53	1.49	1.47	1.466	1.49	>DTL	1.475
ME-2001-9	1.55	1.49	1.48	1.520	1.535	1.480	1.50		1.55	1.48	1.51	1.4537	1.45	>DTL	1.490
ME-2001-10	1.49	1.48	1.52	1.520	1.540	1.485	1.50		1.52	1.48	1.51	1.4492	1.49	>DTL	1.460
ME-2001-11	1.49	1.51	1.50	1.510	1.540	1.485	1.53		1.56	1.46	1.52	1.439	1.48	>DTL	1.455
ME-2001-12	1.53	1.49	1.45	1.525	1.530	1.500	1.52		1.55	1.49	1.52	1.4554	1.50	>DTL	1.470
ME-2001-13	1.51	1.49	1.52	1.515	1.505	1.540	1.52		1.55	1.45	1.50	1.4491	1.49	>DTL	1.485
ME-2001-14	1.47	1.48	1.50	1.510	1.480	1.555	1.52		1.53	1.48	1.51	1.4399	1.50	>DTL	1.470
ME-2001-15	1.51	1.49	1.51	1.520	1.460	1.500	1.53		1.57	1.47	1.51	1.4545	1.48	>DTL	1.485
Mean	1.52	1.50	1.49	1.526	1.504	1.504	1.52		1.54	1.47	1.51	1.4586	1.49		1.473
Std. Devn.	0.026	0.020	0.022	0.011	0.032	0.027	0.014		0.014	0.014	0.014	0.014	0.016		0.010
% RSD	1.726	1.326	1.447	0.716	2.128	1.796	0.947		0.909	0.954	0.927	0.944	1.060		0.650

Notes:

- Lab 8 did not report Ag, Cu, Pb, Zn, Ni, Co 4 acid digestion with instrumental finish.
- Lab 14 reported Cu, Zn 4 acid digestion with instrumental finish as over limit.
- Au results assayed by fire assay with instrumental finish from Lab 14 were removed for failing the t test.
- Ag results assayed by 4 Acid digestion with instrumental finish from Labs 3 and 7 were removed for failing the t test.
- Ag results assayed by fire assay with gravimetric finish from Lab 13 were removed for failing the t test.
- Pd results assayed by fire assay with gravimetric finish from Lab 10 were removed for failing the t test.
- Ni results assayed by 4 Acid digestion with instrumental finish from Labs 3 and 14 were removed for failing the t test.
- Co results assayed by 4 Acid digestion with instrumental finish from Lab 3 were removed for failing the t test.
- Pb results assayed by 4 Acid digestion with instrumental finish from Lab 14 were removed for failing the t test.

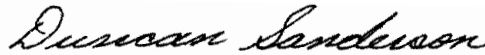
Participating Laboratories: (not in same order as table of assays)

Activation Labs, Ancaster, ON, Canada	Bureau Veritas, Reno, USA
Activation Labs, Thunder bay, ON, Canada	Bureau Veritas, Vancouver, BC, Canada
AGAT Labs, ON, Canada	Certimin S.A., Lima, Peru
ALS Canada, North Vancouver, BC, Canada	MS Analytical, Langley, BC, Canada
ALS, Loughrea, Ireland	SGS, Vancouver, BC, Canada
ALS, Perth Australia	Skyline Assayers & Laboratories, AZ, USA
ALS, Reno, USA	TSL Laboratories Ltd., Saskatoon, SK, Canada
Bureau Veritas, Perth, Australia	

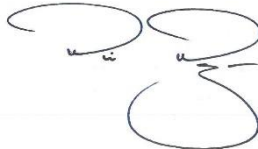
Legal Notice:

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.



Ali Alizadeh, MSc, MBA, P.Geo.

Geochemist



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