CDN Resource Laboratories Ltd.

Certificate of Analysis

REFERENCE MATERIAL: CDN-CM-61

Recommended values and the "Between Lab" Two Standard Deviations

Analyte	SD	Mean -3 SD	Recommended values			Mean+3 SD	Method	Certification
			Mean -2 SD	MEAN	Mean+2 SD			
Cu (%)	0.0025	0.116	0.118	**0.123**	0.128	0.131	4 Acid / ICP	Certified value
Cu (%)	0.0020	0.116	0.118	**0.122**	0.126	0.128	Aqua regia / ICP	
Mo (%)	0.003	0.091	0.094	**0.099**	0.105	0.108	4 Acid / ICP	
Mo (%)	0.003	0.088	0.091	**0.097**	0.104	0.107	Aqua regia / ICP	

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: Ali Alizadeh, MSc, MBA, P Geo, FGC
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., FGC
DATE OF CERTIFICATION: January 8th, 2026

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-CM-61 was prepared using ore sourced from Mount Polley Mine located in south-central British Columbia, Canada and 3kg of molybdenum concentrate.
This deposit is located in the Canadian Cordillera's Intermontane Belt, within Jurassic-Triassic granodiorite intruding older volcanic rocks. Mount Polley deposit is considered an alkalic porphyry deposit, often associated with breccias.
Primary Minerals consist of chalcopyrite, with bornite, magnetite, pyrite, malachite, etc. exhibiting distinct alteration zones like potassic (K-feldspar, biotite) and propylitic, with mineralization concentrated in veins and disseminated sulfides, often linked to structures like the Polley Fault. Alteration zones include actinolite-pyroxene cores, biotite-rich areas, and peripheral K-feldspar-albite zones, with mineralization occurring as sulfides (chalcopyrite, pyrite) and native copper in breccias, showing complex metal ratios and structural controls, with recent drilling finding significant new intercepts.

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 at least 5 days in a double-cone mixer. Splits were taken and sent to 15 commercial laboratories for round robin assaying.

Assay Procedures:

Cu, Mo, 4-acid and Aqua regia digestion AA or ICP finish.

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 database. 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.

Quality Assurance and Quality Control Procedures:

Screening Test: After completion of homogenization, three samples, 300g each of homogenized material were randomly collected and was re-screened by a testing sieve. Over size material of this standard and based on CDN's screening test was ~%1.0.

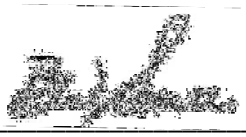
LEGAL NOTICE:

This certificate and the reference material described in it have been prepared with due care and attention. However, CDN Resource Laboratories Ltd. nor Barry Smee accept any 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

Ali Alizadeh, MSc, MBA, P.Geo.

Geochemist



Dr. Barry Smee, PhD, FGC

APPENDIX I:
Whole rock analysis and 30 element ICP analysis (4-acid digestion) were also conducted on 3 samples.

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

Analyte	Percent	Analyte	Percent
SiO_2	54.9	**Na_2O**	3.9
Al_2O_3	15.4	**MgO**	4.0
Fe_2O_3	6.5	**K2O**	2.4
CaO	8.0	**TiO_2**	0.7
MnO	0.2	**LOI**	3.1
Total S	0.3	**Total C**	0.4

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

Activation Labs, Ancaster, Ontario, Canada	Bureau Veritas, Perth, Australia
Activation Labs, Thunder Bay, Ontario, Canada	Bureau Veritas, Vancouver, BC, Canada
AGAT, Calgary, Canada	Certimin S.A., Lima, Peru
ALS, Brisbane, Australia	Intertek, Perth, Australia
ALS, Perth, Australia	MS Analytical, Langley, BC, Canada
ALS Lima, Peru	SGS Lakefield, ON, Canada
ALS, Loughrea, Ireland	SGS, Vancouver, BC, Canada
ALS, Canada, North Vancouver, BC, Canada	

APPENDIX II: 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
	Cu (%) by 4 Acid digestion Instrumental finish														
CM-61	0.124	0.118	0.130	0.122	0.122	0.122	0.125	0.126	0.124	0.123	0.128	0.12	0.126	0.1204	0.122
	0.121	0.100	0.138	0.123	0.124	0.122	0.124	0.121	0.127	0.123	0.128	0.13	0.128	0.1210	0.122
	0.125	0.118	0.130	0.123	0.124	0.120	0.123	0.126	0.125	0.122	0.125	0.12	0.125	0.1215	0.121
	0.128	0.119	0.130	0.124	0.121	0.119	0.123	0.127	0.124	0.123	0.127	0.12	0.122	0.1220	0.117
	0.121	0.126	0.124	0.120	0.122	0.122	0.124	0.125	0.126	0.120	0.119	0.12	0.127	0.1200	0.120
	0.129	0.118	0.131	0.123	0.123	0.120	0.123	0.125	0.125	0.120	0.126	0.12	0.123	0.1213	0.121
	0.118	0.118	0.126	0.122	0.123	0.120	0.124	0.123	0.124	0.122	0.128	0.12	0.122	0.1213	0.117
	0.122	0.119	0.122	0.123	0.120	0.123	0.122	0.126	0.124	0.123	0.128	0.12	0.121	0.1204	0.119
	0.123	0.130	0.126	0.123	0.122	0.121	0.123	0.121	0.124	0.122	0.129	0.12	0.125	0.1215	0.118
	0.121	0.128	0.128	0.123	0.122	0.120	0.123	0.124	0.124	0.119	0.127	0.12	0.122	0.1203	0.119
Mean	0.123	0.119	0.129	0.123	0.122	0.121	0.123	0.124	0.125	0.122	0.127	0.12	0.124	0.1210	0.120
Std. Devn.	0.003	0.008	0.004	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.003	0.003	0.002	0.001	0.002
% RSD	2.75	6.92	3.47	0.88	1.02	1.06	0.68	1.70	0.85	1.13	2.27	2.61	1.95	0.54	1.59
	Cu (%) by Aqua Regia digestion /ICP finish														
CM-61	0.121	0.111	0.120	0.120	0.126	0.127	0.123	0.124	0.127	0.121	0.123	0.12	0.120	0.1161	0.122
	0.123	0.123	0.119	0.121	0.126	0.128	0.123	0.124	0.127	0.121	0.124	0.12	0.122	0.1219	0.120
	0.122	0.117	0.121	0.121	0.126	0.128	0.124	0.123	0.128	0.119	0.123	0.12	0.120	0.1197	0.124
	0.123	0.121	0.121	0.121	0.123	0.128	0.123	0.123	0.126	0.119	0.122	0.12	0.121	0.1209	0.119
	0.125	0.124	0.122	0.123	0.124	0.128	0.124	0.123	0.126	0.120	0.124	0.12	0.123	0.1193	0.118
	0.124	0.124	0.119	0.122	0.124	0.129	0.123	0.123	0.126	0.118	0.123	0.12	0.123	0.1185	0.120
	0.119	0.125	0.118	0.120	0.124	0.126	0.122	0.123	0.123	0.120	0.124	0.12	0.121	0.1192	0.121
	0.126	0.122	0.120	0.120	0.124	0.127	0.122	0.122	0.127	0.120	0.124	0.12	0.117	0.1196	0.118
	0.123	0.122	0.119	0.120	0.125	0.126	0.122	0.122	0.127	0.120	0.124	0.12	0.122	0.1180	0.122
	0.123	0.117	0.120	0.121	0.130	0.128	0.124	0.122	0.129	0.118	0.124	0.12	0.119	0.1197	0.119
Mean	0.123	0.121	0.120	0.121	0.125	0.128	0.123	0.123	0.127	0.120	0.124	0.12	0.121	0.1193	0.120
Std. Devn.	0.002	0.004	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.001	0.001	0.000	0.002	0.002	0.002
% RSD	1.60	3.61	1.00	0.82	1.59	0.76	0.66	0.60	1.246	0.91	0.57	0.00	1.55	1.32	1.62
	Mo (%) by 4 Acid digestion Instrumental finish														
CM-61	0.074	0.099	0.085	0.096	0.091	0.100	0.096	0.0992	0.098	0.103	0.103	0.097	0.096	0.0952	0.0987
	0.074	0.086	0.093	0.098	0.095	0.099	0.097	0.1030	0.100	0.104	0.102	0.100	0.097	0.0956	0.0963
	0.076	0.102	0.086	0.098	0.095	0.099	0.096	0.1050	0.100	0.105	0.099	0.098	0.098	0.0977	0.0980
	0.074	0.102	0.087	0.100	0.092	0.097	0.097	0.1040	0.099	0.105	0.102	0.097	0.097	0.0972	0.0962
	0.074	0.104	0.085	0.096	0.095	0.098	0.098	0.1030	0.100	0.103	0.094	0.093	0.101	0.0954	0.0985
	0.077	0.101	0.089	0.100	0.094	0.097	0.097	0.1050	0.100	0.105	0.100	0.095	0.095	0.0966	0.1000
	0.077	0.100	0.084	0.100	0.095	0.100	0.099	0.1040	0.101	0.107	0.101	0.099	0.097	0.0984	0.0999
	0.075	0.102	0.086	0.102	0.092	0.100	0.098	0.1070	0.101	0.106	0.104	0.100	0.096	0.0978	0.0998
	0.075	0.111	0.085	0.102	0.095	0.100	0.101	0.1030	0.101	0.106	0.102	0.100	0.099	0.0982	0.1010
	0.078	0.111	0.089	0.102	0.096	0.100	0.098	0.1020	0.102	0.105	0.102	0.101	0.100	0.0974	0.1000
Mean	0.075	0.102	0.087	0.099	0.094	0.099	0.098	0.1035	0.100	0.105	0.101	0.098	0.098	0.0970	0.0988
Std. Devn.	0.002	0.007	0.003	0.002	0.002	0.001	0.001	0.002	0.001	0.001	0.003	0.002	0.002	0.001	0.002
% RSD	2.00	6.83	3.02	2.33	1.81	1.26	1.53	2.00	1.13	1.06	2.78	2.48	1.94	1.22	1.64

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
	Mo (%) by Aqua Regia digestion Instrumental finish														
CM-61	0.080	0.082	0.081	0.092	0.097	0.093	0.086	0.0972	0.100	0.098	0.101	0.098	0.095	0.0915	0.0995
	0.077	0.083	0.084	0.093	0.097	0.094	0.087	0.0969	0.098	0.099	0.102	0.097	0.097	0.0967	0.0987
	0.073	0.093	0.088	0.094	0.098	0.094	0.089	0.0962	0.097	0.098	0.102	0.099	0.096	0.0954	0.1000
	0.076	0.087	0.082	0.092	0.097	0.094	0.086	0.0965	0.095	0.099	0.100	0.099	0.095	0.0960	0.0998
	0.088	0.087	0.084	0.093	0.097	0.095	0.084	0.0961	0.098	0.098	0.101	0.100	0.097	0.0937	0.0989
	0.073	0.089	0.081	0.092	0.097	0.097	0.084	0.0956	0.098	0.098	0.101	0.100	0.098	0.0944	0.0996
	0.081	0.090	0.082	0.094	0.098	0.093	0.087	0.0973	0.095	0.099	0.102	0.101	0.096	0.0963	0.1020
	0.076	0.090	0.080	0.093	0.102	0.095	0.087	0.0956	0.099	0.100	0.103	0.101	0.095	0.0959	0.1010
	0.081	0.090	0.084	0.093	0.101	0.096	0.085	0.0947	0.098	0.100	0.104	0.102	0.099	0.0966	0.1020
	0.075	0.096	0.086	0.092	0.097	0.096	0.089	0.0955	0.100	0.102	0.104	0.101	0.099	0.0963	0.1020
Mean	0.078	0.089	0.083	0.093	0.098	0.095	0.086	0.0962	0.098	0.099	0.102	0.100	0.097	0.0953	0.1004
Std. Devn.	0.005	0.004	0.003	0.001	0.002	0.001	0.002	0.001	0.002	0.001	0.001	0.002	0.002	0.002	0.001
% RSD	5.89	4.76	3.03	0.85	1.89	1.41	2.06	0.87	1.79	1.26	1.31	1.60	1.62	1.73	1.29

Notes:

highlighted results assayed were removed for failing the t-test.

APPENDIX III: QAQC

Table below illustrates percentages of over size (+275 mesh) material in CDN-CM-61

Standard	Study Date	Total weight Screened (g)	Total weight Over size (g)	Percentage
CM-61	29-Aug-25	300	5	1.7%
	29-Aug-25	300	5	1.7%
	29-Aug-25	300	5	1.7%

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APPENDIX IV: General Notes

Intended Use

This Certified Reference Material fits for use as a control sample in routine assay laboratory quality control when inserted within runs of test samples and measured in parallel to test samples. This material can also be used for method development, use as independent calibration verification check standard or for validation of accuracy in a method validation exercise.

This CRM can also be used to assess inter-laboratory or instrument bias and establish within-laboratory precision and within-laboratory reproducibility. The certified concentrations and expanded uncertainty for this material are property

values based on an inter-laboratory measurement campaign and reflected consensus results from the laboratories that took part in the exercise.

Handling

Do not use it if the seal is broken or there are any signs of contamination.

The material is packaged in either Tin Tie envelopes, foil envelopes or jars that must be shaken before use.

Storage information

The material should be stored in a dry place, in such a way that it does not compromise the integrity of the CRM. The material should be stored in conditions which will ensure it does not absorb moisture.

Certificate is not valid if re-packaged by a third party.

Metrological Traceability

The values quoted herein are based on the consensus values derived from statistical analysis of the data from an inter-laboratory measurement program. Traceability to SI units is via the standards used by the individual laboratories, all of which are accredited to the ISO17025 general requirements for the competence of testing and calibration laboratories and who have maintained measurement traceability during the analytical process.

Period of Validity

The certified values are valid for this product, while still sealed in its original packaging, until notification to the contrary. The material's stability will undergo regular testing every five years throughout its inventory duration. Should product stability become an issue, all customers will be notified and notification to that effect will be placed on the http://www.cdnlabs.com/ website.

Minimum Sample Size

Most of the laboratory's reporting used a 0.5g sample size for the ICP and a 30g sample size for the fire assay.

Our certified gold values are based on 30 g Fire Assay determinations. For optimal results, we strongly recommend you assay our standards with similar methods using "at least" 30 g of material. Using a smaller sample weight may result in erratic values. These are the recommended minimum sample sizes for the use of this material.

Abbreviations and Symbols

SD: Standard Deviation
4 Acid / ICP: 4 Acid digestion / ICP finish
Aqua regia / ICP: Aqua regia digestion / ICP finish
Mean +/-2 SD: Warning Limit
Mean +/-3 SD: Control Limit
Cu: Copper
Mo: Molybdenum