

CDN Resource Laboratories Ltd.

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REFERENCE MATERIAL: CDN-BL-10S

Recommended value and the "Between Laboratory" two standard deviations.

Gold	<0.01 g/t	Certified value	30g FA / Instrumental
Silver	<0.5 g/t	Certified value	4 Acid digestion ICP-ES
Platinum	<0.01 g/t	Certified value	30g FA / Instrumental
Palladium	<0.01 g/t	Certified value	30g FA / Instrumental

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Ali Alizadeh, MSc, P. Geo. MBA
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: February 8th, 2023

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-BL-10 was prepared using a blank granitic material.

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200-mesh screen. The +200 material was discarded. The -200 material was mixed for 5 days in a double-cone blender. Splits were taken and sent to 15 commercial laboratories for round robin assaying.

ASSAY PROCEDURES:

Au, Pt, Pd: 30 gr Fire assay pre-concentration, AA or ICP finish.
Ag: 4 Acid digestion ICP-ES, 10 Samples
Whole rock analysis and 30 element ICP analysis (4-acid digestion) were also conducted on 10 samples.

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

	Percent		Percent
SiO ₂	70.7	Na ₂ O	4.5
Al ₂ O ₃	14.0	MgO	0.9
Fe ₂ O ₃	3.9	K ₂ O	1.8
CaO	2.3	TiO ₂	0.3
MnO	<1.0	LOI	1.3
Total S	<0.1	Total C	<0.1

STATISTICAL PROCEDURES:

There was no statistical analysis performed on the data.

PARTICIPATING LABORATORIES: (not in same order as table of assays)

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

RESULTS FROM ROUND ROBIN ASSAYING:

Fire Assay Instrumental Finish	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
CDN-BL-10	Au ppm														
	<0.002	0.004	0.002	0.002	0.001	0.002	<0.001	0.001	<0.002	<0.005	<0.002	0.001	<0.01	0.0001	0.002
	<0.002	0.003	0.002	0.002	0.001	0.002	<0.001	0.001	0.006	<0.005	<0.002	0.001	<0.01	<0.001	0.002
	0.002	0.003	0.001	0.001	0.002	0.002	<0.001	<0.001	0.003	<0.005	<0.002	0.001	<0.01	<0.001	<0.002
	<0.002	0.003	0.001	0.001	0.001	0.003	<0.001	<0.002	0.003	<0.005	0.005	0.001	<0.01	0.0001	<0.002
	0.002	0.002	0.002	0.002	0.001	0.003	<0.001	0.001	0.002	<0.005	<0.002	<0.001	<0.01	0.0001	0.002
	<0.002	0.002	0.002	0.002	0.001	0.002	<0.001	<0.001	0.002	<0.005	<0.002	0.001	<0.01	<0.001	<0.002
	0.002	0.002	0.002	0.001	0.002	0.002	<0.001	0.001	0.004	<0.005	<0.002	<0.001	<0.01	<0.001	<0.002
	<0.002	0.002	0.001	0.002	0.001	0.002	<0.001	0.001	0.002	<0.005	<0.002	0.001	<0.01	<0.001	<0.002
	<0.002	0.003	0.002	0.002	0.001	0.002	<0.001	<0.001	0.003	<0.005	<0.002	<0.001	<0.01	<0.001	<0.002
	0.002	0.003	0.002	0.001	0.002	0.002	<0.001	0.001	0.003	<0.005	<0.002	0.001	<0.01	0.000	<0.002
Pt ppm															
CDN-BL-10	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	0.0006	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.005	<0.0005	0.0006	<0.0005	<0.0005	<0.005	<0.003	<0.005	<0.002	<0.0005	<0.01	<0.001	<0.002
Pd ppm															
CDN-BL-10	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	<0.003	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	0.004	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	<0.003	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	0.004	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	<0.003	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	<0.003	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	<0.003	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	0.003	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	0.003	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002
	< 0.005	< 0.005	<0.001	0.001	0.001	0.001	<0.001	<0.005	0.004	<0.001	<0.005	<0.001	<0.01	<0.001	<0.002

LEGAL NOTICE:

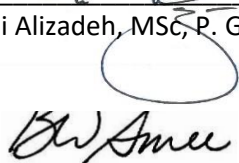
This certificate and the reference material described in it have been prepared with due care and attention. However, CDN Resource Laboratories Ltd. nor Barry Smee accept any liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by



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