CDN Resource Laboratories Ltd.

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REFERENCE MATERIAL: CDN-SS-2205

Recommended value and the "Between Laboratory" two standard deviations

Gold	**5.84 g/t ± 0.36 g/t**	**Certified value**	**30g FA / AA or ICP finish**
Silver	**567 g/t ± 23 g/t**	**Certified value**	**Fire assay, gravimetric finish**

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Ali Alizadeh, MSc, MBA, P Geo
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: August 3rd, 2023

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-SS-2205 was prepared using the ore that was supplied by Silver Crest Metals from their Las Chispas deposit, located northeast of Hermosillo, Sonora, Mexico. Historical reporting has identified economic mineralization in the form of silver sulfides and sulfosalts, as primary silver mineral species, present in association with pyrite. Secondary silver enrichment is indicated by the gradation from chlorargyrite near surface to pyrargyrite at depth. Gangue minerals, from visual inspection of core and underground, include calcite, pyrite, goethite, adularia, chlorite, sericite, epidote, barite, manganese oxides (e.g., pyrolusite), and rhodonite.
Alteration of the host rocks from hydrothermal activity is locally propylitic with formation of chlorite, calcite, and disseminated pyrite. Weak to moderate sericite alteration along rims of feldspars and/or volcanic fragments in breccias is noted within wall rock immediately adjacent to dykes and some veins.

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 blender. Splits were taken and sent to 15 commercial laboratories for round robin assaying.

ASSAY PROCEDURES:

Au: 30 gr Fire assay pre-concentration, AA or ICP finish.
Ag: Fire assay pre-concentration, gravimetric finish

30 element ICP analysis (4-acid digestion) were also conducted on 10 samples.
Whole Rock analysis by Fusion XRF was completed on 10 samples.

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 mean and standard deviation 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.

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.

Printed results from Round Robin Assaying is available in Appendix II and can be provided upon request.

Quality Assurance and Quality Control Procedures:

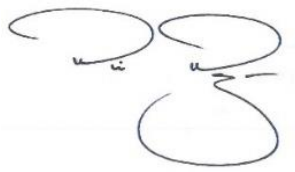
Screening Test: After completion of homogenization, three samples, 300g each of homogenized material was randomly collected and was re-screened by a testing sieve. Over size material of this standard and based on CDN's screening test was ~%1.0.

Homogeneity Test:
15 samples were selected selectively throughout the batch and were sent to an independent assay Laboratories for Homogeneity testing for gold and silver following directions of Annex B, Homogeneity and Stability of proficiency test items, ISO 13528:2015 Guidelines.
Assay results went through a statistical work-up by checking the mean, standard deviation, and %RSD. Based on performed statistical works outlined by ISO 13528; CDN-ME-2205 is statistically homogenized (Appendix III).

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, P. Geo.

APPENDIX I:

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

Analyte	Percent	Analyte	Percent
SiO_2	72.2	**Na_2O**	1.0
Al_2O_3	12.3	**MgO**	0.7
Fe_2O_3	2.8	**K2O**	4.9
CaO	2.0	**TiO_2**	0.3
MnO	0.1	**LOI**	3.0
Total C	0.1	**Total S**	0.3

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
ALS Reno, USA	Certimin S.A., Lima, Peru
ALS Canada, North Vancouver, BC, Canada	MS Analytical, Langley, BC, Canada
ALS Lima, Peru	SGS Burnaby, BC, Canada
ALS, Brisbane, Australia	SGS Lakefield, ON, Canada
ALS, Loughrea, Ireland	Skyline Assayers & Laboratories, AZ, USA
ALS, Perth Australia	

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
	Au (g/t) by Fire Assay, 30g sample size and Instrumental finish														
CDN-SS-2205	6.11	6.23	5.87	5.84	5.97	5.68	5.99	5.89	5.56	5.848	5.679	5.696	> 5.000	5.95	5.06
	5.95	6.18	5.77	5.71	6.10	5.81	6.17	5.83	5.70	5.738	5.817	5.714	> 5.000	5.82	5.08
	5.77	5.92	5.94	5.95	6.24	5.67	5.92	6.25	6.03	5.950	5.785	5.519	> 5.000	5.67	5.56
	5.99	6.19	6.04	5.89	6.29	5.66	5.62	5.38	6.13	5.837	5.527	5.863	> 5.000	5.48	5.29
	5.86	6.22	5.97	5.71	5.85	5.67	5.84	6.14	5.64	6.226	5.638	5.685	> 5.000	5.86	5.61
	5.90	N.S	5.71	5.66	5.84	5.73	5.89	5.73	5.60	5.718	5.636	5.510	> 5.000	5.63	5.21
	5.49	5.78	6.02	5.35	6.02	5.73	5.84	6.17	5.74	6.142	5.553	5.883	> 5.000	5.61	5.49
	5.77	6.01	5.84	5.85	5.84	5.46	5.89	5.96	5.80	5.928	5.733	5.606	> 5.000	6.00	5.24
	5.38	6.03	5.86	5.81	5.87	5.70	5.95	5.96	6.14	5.716	5.677	5.835	> 5.000	5.71	5.46
	6.06	5.78	5.87	5.82	5.90	5.84	5.98	6.10	5.83	5.467	5.812	5.803	> 5.000	5.85	5.42
Mean	5.83	6.04	5.89	5.76	5.99	5.70	5.91	5.94	5.82	5.857	5.686	5.711	-	5.76	5.34
Std.	0.24	0.18	0.11	0.17	0.17	0.10	0.14	0.26	0.21	0.22	0.10	0.14	-	0.16	0.19
% RSD	4.05	2.99	1.78	2.93	2.80	1.80	2.36	4.30	3.68	3.76	1.79	2.38	-	2.86	3.64
	Ag (g/t) by Fire Assay, Gravimetric finish														
CDN-SS-2205	534	561	569	573	522	565	570	557	572	573	573	580	566	559	508
	537	549	573	575	527	566	570	552	572	572	580	572	578	572	498
	548	564	574	575	537	562	573	554	574	570	586	573	553	562	539
	545	543	574	581	559	568	568	558	569	571	569	575	572	547	526
	552	542	578	579	550	563	565	559	573	571	571	575	554	563	532
	544	560	575	570	561	559	571	556	578	573	587	583	575	585	525
	534	556	566	575	553	559	557	554	577	577	583	582	562	573	538
	527	546	574	585	564	557	561	554	571	574	587	556	565	577	518
	552	539	578	580	546	557	561	559	576	577	588	584	566	572	522
	561	546	573	574	535	566	564	555	571	577	582	584	586	556	522
Mean	543	551	573	577	545	562	566	556	573	574	581	576	568	567	523
Std.	10.37	8.92	3.66	4.45	14.60	4.02	5.23	2.394	2.91	2.68	7.14	8.53	10.34	11.23	12.70
% RSD	1.91	1.62	0.64	0.77	2.68	0.72	0.92	0.431	0.51	0.47	1.23	1.48	1.82	1.98	2.43

Notes: Au results assayed by Fire Assay, 30g sample size and Instrumental finish from Lab 15 were removed for failing the t test.

Ag results assayed by Fire Assay, gravimetric finish from Lab 15 were removed for failing the t test.

APPENDIX III: QAQC

Table below illustrates percentages of over size (+275 mesh) material in CDN-SS-2205

Standard	Study Date	Total weight Screened (g)	Total weight Over size (g)	Percentage
CDN-SS-2205	May 8 2023	300	1.0	0.3%
	May 8 2023	300	1.0	0.3%
	May 8 2023	300	1.0	0.3%

Table below shows homogeneity test results of CDN-SS-2205

	Au Original	Au Repeat	Between Sample Variance Wt	Sample Avg. Xt	Stdev of Sample Avg	Within-Sample Std.
CDN-SS-2205	5.837	5.960	0.123	5.899	0.000	0.015
	5.833	5.765	0.068	5.799	0.014	0.005
	5.864	5.814	0.050	5.839	0.006	0.002
	5.993	5.885	0.108	5.939	0.000	0.012
	5.925	5.895	0.030	5.910	0.000	0.001
	6.011	5.928	0.083	5.970	0.003	0.007
	5.901	6.004	0.103	5.953	0.001	0.011
	5.995	5.930	0.065	5.963	0.002	0.004
	5.899	6.052	0.153	5.976	0.003	0.023
	5.922	5.602	0.320	5.762	0.024	0.102
	5.818	5.613	0.205	5.716	0.041	0.042
	6.074	5.909	0.165	5.992	0.005	0.027
	6.016	6.133	0.117	6.075	0.025	0.014
	6.116	6.127	0.011	6.122	0.041	0.000
	5.885	5.831	0.054	5.858	0.004	0.003
Statistics			**Gavg**	**SX**	**SS**	
Mean	5.939	5.897	**5.918**	**0.110**	**0.095**	
SD	0.0907	0.1574	**C**	**C SQRT**		
RSD	1.526	2.669	**0.0270**	**0.16**		
Proof of Homogeneity	Based on Statistical procedures outlined in Annex B, ISO 13528:2015 guidelines, If "SS is < square root of C" Standard is considered homogeneous. **CDN-SS-2205 is statistically homogenous in Au**					

	Ag Original	Ag Repeat	Between Sample Variance Wt	Sample Avg. Xt	Stdev of Sample Avg	Within-Sample Std.
CDN-SS-2205	598	622	24.00	610.00	364915.18	576.00
	590	623	33.00	606.50	360698.86	1089.00
	602	597	5.00	599.50	352339.71	25.00
	596	580	16.00	588.00	338819.57	256.00
	590	600	10.00	595.00	347017.72	100.00
	587	595	8.00	591.00	342321.06	64.00
	610	601	9.00	605.50	359498.69	81.00
	603	591	12.00	597.00	349378.05	144.00
	608	589	19.00	598.50	351153.55	361.00
	581	628	47.00	604.50	358300.53	2209.00
	584	605	21.00	594.50	346428.89	441.00
	590	612	22.00	601.00	354122.71	484.00
	594	592	2.00	593.00	344665.39	4.00
	612	594	18.00	603.00	356507.03	324.00
	608	587	21.00	597.50	349969.38	441.00
Statistics			**Gavg**	**SX**	**SS**	
Mean	596.9	601.1	**598.97**	**613.89**	**14.83**	
SD	9.93	14.28	**C**	**C SQRT**		
RSD	1.66	2.38	**637061.20**	**798.16**		
Proof of Homogeneity	Based on Statistical procedures outlined in Annex B, ISO 13528:2015 guidelines, If "SS is < square root of C" Standard is considered homogeneous. **CDN-SS-2205 is statistically homogenous in Ag**					