

CDN Resource Laboratories Ltd.

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REFERENCE MATERIAL: CDN-GS-1P5Q

Recommended value and the "Between Laboratory" two standard deviations

Gold	1.329 g/t ± 0.100 g/t	Certified value	30g FA / Instrumental
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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: August 8th, 2017

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-1P5Q was prepared using 205 kg of ore supplied by Agnico Eagle from Amaruq gold property in Kivalliq District, Nunavut Territory, Canada blended with 595 kg of granite.

The Amaruq gold project is hosted in a volcanosedimentary succession of the Canadian Shield. Two major gold-bearing mineralization styles have been identified; 1- 'silica flooding' with significant pyrrhotite, arsenopyrite in and around veinlets and/or as disseminated grains preferentially developed in chert bands. 2- quartz-pyrite pyrrhotite+/- chalcopyrite+/- gold extension veins (Geological Survey of Canada-Scientific Presentation 61).

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: Fire assay pre-concentration, AA or ICP finish.
Whole rock analysis and 30 element ICP analysis (4-acid digestion) was also conducted on 3 samples.

APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

	Percent		Percent
SiO ₂	58.9	Na ₂ O	2.4
Al ₂ O ₃	13.7	MgO	4.9
Fe ₂ O ₃	9.6	K ₂ O	1.5
CaO	6.0	TiO ₂	0.4
MnO	0.2	LOI	1.9
Total S	0.9	Total C	0.24

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.

RESULTS FROM ROUND ROBIN ASSAYING:

Instrumental	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
SAMPLE	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
GS-1P5Q-1	1.143	1.357	1.190	1.337	1.370	1.180	1.362	1.325	1.450	1.305	1.340	1.373	1.270	1.310	1.295
GS-1P5Q-2	1.265	1.378	1.210	1.262	1.330	1.240	1.314	1.328	1.400	1.345	1.317	1.282	1.300	1.320	1.220
GS-1P5Q-3	1.426	1.347	1.190	1.271	1.330	1.260	1.396	1.360	1.600	1.345	1.358	1.271	1.280	1.340	1.250
GS-1P5Q-4	1.414	1.352	1.190	1.355	1.330	1.280	1.403	1.326	1.350	1.330	1.400	1.260	1.260	1.230	1.435
GS-1P5Q-5	1.417	1.323	1.250	1.313	1.400	1.180	1.410	1.373	1.375	1.410	1.363	1.267	1.290	1.260	1.240
GS-1P5Q-6	1.402	1.348	1.190	1.274	1.330	1.250	1.386	1.330	1.260	1.270	1.295	1.338	1.250	1.300	1.510
GS-1P5Q-7	1.393	1.327	1.190	1.372	1.400	1.360	1.410	1.372	1.300	1.300	1.383	1.334	1.390	1.340	1.275
GS-1P5Q-8	1.302	1.331	1.170	1.318	1.410	1.280	1.401	1.368	1.350	1.295	1.367	1.360	1.310	1.270	1.420
GS-1P5Q-9	1.481	1.341	1.190	1.268	1.310	1.280	1.343	1.371	1.305	1.365	1.295	1.307	1.310	1.250	1.385
GS-1P5Q-10	1.325	1.350	1.210	1.333	1.330	1.290	1.336	1.352	1.315	1.285	1.358	1.370	1.270	1.260	1.350
Mean	1.357	1.345	1.198	1.310	1.354	1.260	1.376	1.351	1.371	1.325	1.348	1.316	1.293	1.288	1.338
Std. Dev'n	0.099	0.016	0.021	0.040	0.037	0.053	0.035	0.021	0.097	0.042	0.036	0.044	0.040	0.039	0.097
%RSD	7.313	1.198	1.795	3.019	2.746	4.216	2.537	1.554	7.102	3.202	2.636	3.370	3.073	3.036	7.270

Note: Results from laboratory 3 were removed for failing the t test.

PARTICIPATING LABORATORIES:


(not in same order as table of assays)

- Activation Laboratories, Ancaster, Ontario, Canada
- Activation Laboratories, Thunder Bay, Ontario, Canada
- AGAT Labs, Mississauga, Ontario, Canada
- ALS Canada, North Vancouver, BC, Canada
- ALS, Loughrea, Ireland
- ALS, Lima, Peru
- Andes Analytical Assay Ltda., Santiago, Chile
- Argetest, Ankara, Turkey
- Bureau Veritas, Vancouver, BC, Canada
- Certimin S.A., Lima, Peru
- MS Analytical, Langley, BC, Canada
- SGS, Vancouver, BC, Canada
- SGS, Lima, Peru
- SGS, Lakefield, Ontario, Canada
- TSL Laboratories Ltd., Saskatoon, SK, Canada

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 
Duncan Sanderson, Certified Assayer of B.C.

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