CDN Resource Laboratories Ltd.

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ORE REFERENCE STANDARD: CDN-W-5

Recommended values and the "Between Lab" Two Standard Deviations

Tungsten concentration: 0.391 ± 0.040 %

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: May 27, 2010

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 rotary mixer. Splits were taken and sent to 11 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by Dentonia Resources Ltd. from their Stafford Tungsten project in British Columbia, Canada. The main showing consists of a calc-silicate contact metamorphic deposit (tungsten existing as scheelite).

Results from round-robin assaying are as follows

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11
	W %	W %	W %	W %	W %	W %	W %	W %	W %	W %	W %
CDN-W5-1	0.404	0.38	0.530	0.423	0.353	0.376	0.39	0.390	0.375	0.401	0.404
CDN-W5-2	0.402	0.38	0.504	0.422	0.357	0.374	0.41	0.401	0.341	0.401	0.411
CDN-W5-3	0.406	0.37	0.522	0.414	0.355	0.377	0.39	0.389	0.366	0.399	0.420
CDN-W5-4	0.384	0.38	0.535	0.417	0.357	0.366	0.40	0.401	0.352	0.393	0.410
CDN-W5-5	0.392	0.38	0.501	0.417	0.354	0.376	0.40	0.411	0.378	0.390	0.426
CDN-W5-6	0.410	0.39	0.484	0.421	0.364	0.369	0.42	0.391	0.365	0.406	0.421
CDN-W5-7	0.380	0.38	0.547	0.419	0.357	0.377	0.37	0.387	0.379	0.398	0.396
CDN-W5-8	0.405	0.39	0.513	0.414	0.361	0.375	0.41	0.401	0.345	0.417	0.370
CDN-W5-9	0.404	0.38	0.499	0.420	0.363	0.384	0.39	0.407	0.347	0.411	0.394
CDN-W5-10	0.399	0.38	0.532	0.419	0.365	0.391	0.42	0.409	0.310	0.409	0.403
Mean	0.399	0.381	0.517	0.419	0.359	0.377	0.399	0.399	0.356	0.403	0.406
Std. Devn.	0.0100	0.0057	0.0197	0.0031	0.0043	0.0070	0.0137	0.0089	0.0214	0.0083	0.0164
% RSD	2.51	1.49	3.81	0.74	1.21	1.86	3.43	2.22	6.01	2.06	4.04

Note: results from Lab 3 were excluded for failing the t test.

Approximate chemical composition (whole rock analysis):

	Percent			Percent
SiO2	41.6		MgO	1.0
Al2O3	12.7		K2O	0.1
Fe2O3	11.9		TiO2	0.1
CaO	28.9		LOI	0.9
Na2O	0.1		C	0.2

STANDARD REFERENCE MATERIAL CDN-W-5

Assay Procedures:

Laboratories were requested to employ their usual ore-grade assay procedure. The following methods were used: a) phosphoric acid / ICP b) neutron activation c) MA / ICP d) fusion / XRF and e) fusion / ICP.

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.

Participating Laboratories:

(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver
Actlabs, Ancaster, Ontario
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
EcoTech Laboratory, Kamloops, B.C.
Genalysis Laboratory Services Pty. Ltd., Australia
Labtium Laboratory, Finland
International Plasma Labs. Ltd., Vancouver
OMAC Laboratories Ltd., Ireland
TSL Laboratories, Saskatoon
Ultra Trace Laboratory, Australia

Certified by 

Duncan Sanderson, Certified Assayer of B.C.

Geochemist 

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