

# CDN Resource Laboratories Ltd.

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## REFERENCE MATERIAL: CDN-ME-2103

Recommended value and the "Between Laboratory" two standard deviations

Gold	0.991 g/t ± 0.126 g/t	Provisional mean	30g FA / AA or ICP Finish
Silver	101 g/t ± 5 g/t	Certified value	4Acid / AA or ICP Finish
Silver	99.4 g/t ± 4.3 g/t	Certified value	Aqua Regia/ AA or ICP Finish
Arsenic	78.1 ppm ± 6.7 ppm	Certified value	Aqua Regia/ AA or ICP Finish
Copper	0.357 % ± 0.013 %	Certified value	4Acid / AA or ICP Finish
Copper	0.356 % ± 0.023 %	Certified value	Aqua Regia/ AA or ICP Finish
Lead	0.222 % ± 0.007 %	Certified value	4Acid / AA or ICP Finish
Lead	0.222 % ± 0.013 %	Certified value	Aqua Regia/ AA or ICP Finish
Zinc	0.428% ± 0.022 %	Certified value	4Acid / AA or ICP Finish
Zinc	0.420 % ± 0.022 %	Certified value	Aqua Regia/ AA or ICP Finish
Mercury	4.05 ppm ± 0.27 ppm	Certified value	Aqua Regia/ AA or ICP 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:** October 20<sup>th</sup>, 2021

### **ORIGIN OF REFERENCE MATERIAL:**

Standard CDN-ME-2103 was prepared using ore from the Minto Mine (Minto Explorations) in Yukon, Canada, supplied as coarse reject from diamond drilling blended with of Hecla's Greens Creek deposit and spiked with a high-grade gold ore. Mineralization in Minto mine is primary chalcopyrite and bornite pervasively disseminated and as stringers within foliated granodiorite units rich in secondary biotite. Sulphide mineralization is typically accompanied by magnetite. Gold is intimately associated with the bornite mineralization and rarely observed as free gold.

The Greens Creek deposit is a polymetallic, stratiform, massive sulfide deposit. The host rock consists of predominantly marine sedimentary, and mafic to ultramafic volcanic and plutonic rocks, which have been subjected to multiple periods of deformation. Mineralization occurs discontinuously along the contact between a structural hanging wall of quartz mica carbonate phyllites, and a structural footwall of graphitic and calcareous argillite.

Ore lithologies fall into two broad groups: massive ores with over 50% sulfides and white ores with less than 50% sulfides. The massive ores are further subdivided as either being base-metal or pyrite dominant. Massive ores vary greatly in precious-metal grade from uneconomic to bonanza Au (>.5 opt) and Ag (>100 opt). White ores are subdivided into three groups by the dominant gangue mineralogy; white carbonate, white siliceous, and white baritic ore. These ores tend to be base-metal poor and precious-metal rich. Major sulfide minerals are pyrite, sphalerite, galena, and tetrahedrite/tennantite.

### **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:

<b>Au:</b>	30 gr Fire assay pre-concentration, AA or ICP finish.
<b>Ag, As, Cu, Pb, Zn, Hg:</b>	Aqua Regia digestion with AA or ICP finish
<b>Ag, Cu, Pb, Zn:</b>	4 Acid digestion with AA or ICP finish

Whole rock analysis and 30 element ICP analysis (4-acid digestion) were also conducted on 5 samples.

## APPROXIMATE CHEMICAL COMPOSITION (by whole rock analysis):

Analyte	Percent	Analyte	Percent
SiO <sub>2</sub>	59.6	Na <sub>2</sub> O	3.4
Al <sub>2</sub> O <sub>3</sub>	15.1	MgO	2.2
Fe <sub>2</sub> O <sub>3</sub>	6.6	K <sub>2</sub> O	2.6
CaO	4.4	TiO <sub>2</sub>	0.5
MnO	0.1	LOI	3.5
Total S	1.1	Total C	0.6

## 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  $\pm 2$  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 1 and can be provided upon request.

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

Activation Labs, Ancaster, Ontario, Canada	ALS Canada, North Vancouver, BC, Canada
Activation Labs, Thunder Bay, Ontario, Canada	Argetest-Turkey
AGAT Labs, Ontario, Canada	Bureau Veritas, Perth, Australia
ALS, Brisbane, Australia	Bureau Veritas, Vancouver, BC, Canada
ALS, Johannesburg, South Africa	Certimin S.A., Lima, Peru
ALS Lima, Peru	MS Analytical, Langley, BC, Canada
ALS, Loughrea, Ireland	SGS Perth, Australia
ALS, Perth Australia	

## Quality Assurance and Quality Control Procedures:

**Screening Test:** After completion of homogenization, three samples, 150g 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.

Additionally, 10 samples were selected selectively throughout the batch and were sent to an independent assay Laboratories for Homogeneity testing. All 10 samples returned acceptable results.

**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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Ali Alizadeh, MSc, MBA, P.Geo.

Geochemist



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

APPENDIX I:

RESULTS FROM ROUND ROBIN ASSAYING:

Standard	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
	<b>Au by Fire Assay, 30g sample size and Instrumental finish</b>														
<b>CDN-ME-2103</b>	0.98	1.010	0.96	1.04	1.025	0.915	1.015	1.010	0.946	0.859	0.945	0.936	1.056	0.73	0.917
	1.24	0.914	1.00	0.95	1.025	0.917	0.966	1.030	1.025	0.912	0.931	0.936	1.048	0.98	0.980
	1.09	1.090	1.04	1.00	0.998	0.868	0.918	0.987	1.120	0.827	1.003	0.950	1.072	0.96	0.959
	1.05	0.996	1.03	1.03	1.200	0.960	0.973	0.985	0.995	0.792	1.084	0.926	1.066	1.21	0.918
	0.99	1.010	0.96	0.97	1.080	1.005	0.982	1.065	0.972	0.753	1.049	0.912	1.055	1.00	0.931
	1.02	1.150	1.04	1.12	1.030	0.918	1.005	0.979	1.110	0.842	0.933	0.863	1.033	1.05	0.919
	0.93	0.920	1.00	1.06	1.100	0.858	0.959	0.993	1.050	0.749	0.979	0.968	1.045	0.94	0.947
	1.13	0.969	1.01	0.83	1.100	0.969	1.01	0.999	0.968	0.806	0.951	0.909	1.041	0.93	0.930
	1.10	0.892	1.01	1.03	1.170	0.939	0.946	1.045	0.975	0.907	0.987	0.883	1.061	1.14	0.913
	0.99	0.903	1.00	1.18	1.130	0.932	0.968	1.050	0.934	0.820	0.983	0.940	1.069	1.02	0.991
<b>Mean</b>	1.05	0.985	1.00	1.02	1.086	0.928	0.974	1.014	1.010	0.827	0.985	0.922	1.05	1.00	0.941
<b>Std. Devn.</b>	0.092	0.085	0.028	0.095	0.067	0.044	0.030	0.031	0.065	0.056	0.050	0.031	0.013	0.129	0.028
<b>% RSD</b>	8.779	8.592	2.829	9.331	6.196	4.773	3.107	3.046	6.475	6.765	5.094	3.410	1.212	12.955	2.959
<b>Ag (g/t) by Aqua Regia digestion /Instrumental finish</b>															
<b>CDN-ME-2103</b>	89.0	100	95	97	104	102	102	103	99	98.97	95	51.9	98.6		98
	84.0	101	92	95	103	99	100	103	98	99.15	96	44.2	98.8		100
	84.6	105	90	97	102	106	104	98	99	99.91	96	41.6	99.2		98
	90.3	98	95	99	102	99	100	101	100	98.92	96	52.9	98.9		97
	84.7	103	99	99	102	97	100	102	100	98.46	97	42.2	98.9		103
	83.4	102	99	98	104	101	104	102	100	98.78	98	40.6	99.0		99
	89.2	98	99	99	100	102	108	103	99	99.17	98	46.6	99.2		
	87.6	100	>100	>100	98	100	104	105	99	99.52	98	41.4	98.6		98
	82.4	98	>100	99	103	97	102	99	100	99.64	97	46.5	98.9		100
	91.1	101	>100	100	96	99	99	101	99	98.35	98	44.6	99.4		97
<b>Mean</b>	87	101	95	98	101	100	102	102	99	99.09	97	45.3	99.0		99
<b>Std. Devn.</b>	3.16	2.32	3.50	1.49	2.63	2.70	2.75	2.058	0.69	0.50	1.10	4.30	0.26		1.90
<b>% RSD</b>	3.64	2.31	3.68	1.51	2.60	2.69	2.69	2.023	0.70	0.51	1.14	9.51	0.26		1.92
<b>Ag (g/t) by 4Acid digestion/ Instrumental finish</b>															
<b>CDN-ME-2103</b>	105	98	99	101	105	102	106	101	101		102	97.5	104	104	101
	99	103	103	102	100	94	104	105	103		103	99.5	104	106	98
	107	100	102	102	102	100	104	103	104		103	96.5	103	95	98
	101	98	102	102	103	99	110	108	99		99	103.0	104	96	98
	101	101	104	101	108	101	103	102	109		101	102.0	102	108	102
	96	101	105	97	105	100	105	100	103		101	98.5	101	104	98
	102	100	91	94	104	103	100	106	109		101	100.0	104	102	98
	96	100	103	96	101	101	102	102	106		101	97.0	102	104	98
	100	97	91	99	102	97	103	101	106		101	96.0	104	107	100
	97	100	102	100	102	103	104	105	105		101	97.5	103	108	99
<b>Mean</b>	100	100	100	99	103	100	104	103	105		101	98.8	103	103	99
<b>Std. Devn.</b>	3.658	1.751	5.169	2.836	2.348	2.789	2.644	2.584	3.206		1.160	2.348	1.101	4.600	1.491
<b>% RSD</b>	3.643	1.755	5.159	2.853	2.275	2.789	2.540	2.502	3.068		1.145	2.378	1.067	4.448	1.506

**As (ppm) by Aqua Regia digestion Instrumental finish**

<b>CDN-ME-2103</b>	74.6	84.4	67.1	79.4	81.0	77.4	81.4	75.6		74.7	<100	76.0	82		76.6
	70.4	82.9	67.4	76.6	81.3	75.1	82.6	74.4		72.9	<100	76.2	80		71.2
	71.2	84.8	68.0	77.9	80.8	76.5	81.3	76.1		73.6	<100	76.2	79		73.4
	75.4	80.9	69.0	78.6	77.0	80.3	80.4	76.4		71.4	<100	75.8	81		75.1
	71.8	83.1	70.1	80.6	77.9	78.6	80.6	77.9		73.6	<100	75.8	80		75.6
	69.7	82.4	70.4	79.2	76.8	79.3	80.3	75.2		74.5	<100	74.4	79		75.0
	75.1	84.7	68.6	80.0	79.9	79.3	80.6	75.6		77.3	<100	76.0	80		74.3
	75.2	81.9	68.3	81.7	76.7	79.4	80.0	74.8		74.1	<100	74.2	83		75.0
	70.2	80.8	69.3	80.8	80.2	78.1	76.4	74.5		74.7	<100	77.4	82		75.5
	76.0	76.9	69.5	80.6	79.3	77.8	78.1	77.8		71.8	<100	76.2	82		75.2
<b>Mean</b>	73.0	82.3	68.8	79.5	79.1	78.2	80.2	75.8		73.8		75.8	81		74.7
<b>Std. Devn.</b>	2.511	2.379	1.095	1.530	1.830	1.554	1.753	1.245		1.682		0.921	1.398		1.481
<b>% RSD</b>	3.441	2.892	1.593	1.923	2.313	1.988	2.187	1.641		2.278		1.215	1.731		1.983

**Cu (%) by 4 Acid digestion Instrumental finish**

<b>CDN-ME-2103</b>	0.358	0.349	0.360			0.336	0.376	0.354	0.348		0.361				
	0.362	0.355	0.377			0.343	0.361	0.353	0.353		0.360				
	0.352	0.350	0.363			0.350	0.369	0.349	0.359		0.359				
	0.348	0.352	0.373			0.347	0.364	0.357	0.349		0.360				
	0.356	0.346	0.366			0.354	0.356	0.354	0.366		0.358				
	0.355	0.339	0.361			0.350	0.359	0.359	0.362		0.358				
	0.359	0.342	0.367			0.353	0.361	0.361	0.356		0.358				
	0.355	0.355	0.373			0.364	0.355	0.360	0.367		0.359				
	0.355	0.355	0.366			0.339	0.363	0.357	0.369		0.358				
	0.346	0.356	0.364			0.362	0.366	0.355	0.357		0.353				
<b>Mean</b>	0.355	0.350	0.367			0.350	0.363	0.356	0.359		0.358				
<b>Std. Devn.</b>	0.005	0.006	0.006			0.009	0.006	0.004	0.007		0.002				
<b>% RSD</b>	1.370	1.696	1.531			2.592	1.723	1.021	2.058		0.606				

**Cu (%) by Aqua Regia digestion Instrumental finish**

<b>CDN-ME-2103</b>	0.343	0.380	0.394	0.350	0.374	0.358	0.361	0.361	0.358	0.345	0.352	0.339	0.355	0.348	0.353
	0.323	0.367	0.404	0.344	0.385	0.352	0.362	0.355	0.355	0.350	0.353	0.340	0.353	0.381	0.364
	0.330	0.380	0.398	0.348	0.379	0.359	0.365	0.364	0.358	0.344	0.352	0.341	0.361	0.350	0.355
	0.353	0.364	0.400	0.356	0.380	0.365	0.354	0.364	0.358	0.344	0.348	0.333	0.358	0.351	0.354
	0.331	0.372	0.399	0.357	0.387	0.364	0.356	0.379	0.365	0.347	0.354	0.336	0.359	0.365	0.357
	0.321	0.372	0.402	0.352	0.371	0.361	0.355	0.369	0.359	0.347	0.354	0.333	0.354	0.349	0.351
	0.351	0.378	0.401	0.356	0.386	0.369	0.354	0.376	0.356	0.340	0.349	0.343	0.357	0.360	0.346
	0.346	0.365	0.398	0.360	0.371	0.369	0.355	0.366	0.360	0.342	0.357	0.334	0.353	0.374	0.358
	0.318	0.358	0.394	0.357	0.379	0.370	0.346	0.363	0.362	0.339	0.355	0.346	0.355	0.393	0.356
	0.349	0.342	0.398	0.360	0.383	0.367	0.355	0.372	0.363	0.345	0.349	0.342	0.354	0.336	0.351
<b>Mean</b>	0.337	0.368	0.399	0.354	0.380	0.363	0.356	0.367	0.359	0.344	0.352	0.339	0.356	0.361	0.355
<b>Std. Devn.</b>	0.013	0.012	0.003	0.005	0.006	0.006	0.005	0.007	0.003	0.003	0.003	0.005	0.003	0.018	0.005
<b>% RSD</b>	3.973	3.168	0.800	1.501	1.563	1.606	1.485	1.967	0.872	0.978	0.825	1.335	0.775	4.862	1.365

**Pb (%) by 4 Acid digestion Instrumental finish**

<b>CDN-ME-2103</b>	0.221	0.222	0.206			0.211	0.226	0.221	0.222		0.22				
	0.227	0.225	0.206			0.219	0.220	0.220	0.232		0.22				
	0.222	0.223	0.205			0.220	0.225	0.216	0.217		0.22				
	0.220	0.224	0.205			0.222	0.220	0.227	0.217		0.23				
	0.221	0.220	0.205			0.223	0.216	0.222	0.228		0.22				
	0.221	0.224	0.206			0.226	0.216	0.227	0.223		0.22				
	0.225	0.222	0.195			0.232	0.219	0.226	0.224		0.22				
	0.220	0.223	0.205			0.227	0.214	0.228	0.228		0.22				
	0.224	0.225	0.208			0.222	0.223	0.229	0.228		0.22				
	0.220	0.226	0.201			0.228	0.220	0.218	0.222		0.22				
<b>Mean</b>	0.222	0.223	0.204			0.223	0.220	0.223	0.224		0.22				
<b>Std. Devn.</b>	0.002	0.002	0.004			0.006	0.004	0.005	0.005		0.003				
<b>% RSD</b>	1.092	0.795	1.800			2.598	1.787	2.048	2.201		1.431				

**Pb (%) by Aqua Regia digestion Instrumental finish**

<b>CDN-ME-2103</b>	0.226	0.204	0.191	0.215	0.228	0.215	0.222	0.228	0.212	0.234	0.22	0.221	0.225	0.231	0.218
	0.209	0.199	0.190	0.209	0.231	0.213	0.226	0.224	0.211	0.234	0.22	0.223	0.220	0.234	0.220
	0.211	0.202	0.191	0.212	0.230	0.214	0.225	0.227	0.211	0.230	0.22	0.222	0.224	0.229	0.218
	0.222	0.193	0.191	0.216	0.231	0.218	0.221	0.230	0.213	0.236	0.22	0.223	0.225	0.234	0.218
	0.214	0.196	0.191	0.218	0.234	0.219	0.220	0.240	0.213	0.229	0.22	0.222	0.225	0.244	0.219
	0.210	0.198	0.189	0.215	0.226	0.218	0.220	0.235	0.211	0.234	0.22	0.217	0.223	0.230	0.219
	0.224	0.201	0.189	0.217	0.234	0.221	0.220	0.238	0.211	0.230	0.22	0.225	0.225	0.241	0.219
	0.222	0.196	0.189	0.220	0.226	0.220	0.220	0.230	0.213	0.227	0.22	0.218	0.224	0.232	0.220
	0.206	0.191	0.189	0.217	0.229	0.223	0.217	0.228	0.214	0.231	0.22	0.226	0.228	0.240	0.220
	0.225	0.181	0.192	0.219	0.231	0.220	0.219	0.234	0.214	0.233	0.21	0.223	0.225	0.222	0.220
<b>Mean</b>	0.217	0.196	0.190	0.216	0.230	0.218	0.221	0.231	0.212	0.232	0.22	0.222	0.224	0.234	0.219
<b>Std. Devn.</b>	0.008	0.007	0.001	0.003	0.003	0.003	0.003	0.005	0.001	0.003	0.003	0.003	0.002	0.007	0.001
<b>% RSD</b>	3.514	3.386	0.597	1.526	1.230	1.473	1.225	2.224	0.590	1.232	1.444	1.256	0.945	2.788	0.458

**Zn (%) by 4 Acid digestion Instrumental finish**

<b>CDN-ME-2103</b>	0.415	0.426	0.422			0.418	0.428	0.429	0.434		0.44				
	0.427	0.428	0.431			0.430	0.411	0.417	0.442		0.44				
	0.414	0.425	0.424			0.435	0.422	0.413	0.433		0.44				
	0.414	0.428	0.434			0.439	0.414	0.433	0.428		0.44				
	0.414	0.417	0.424			0.443	0.411	0.429	0.443		0.44				
	0.412	0.424	0.426			0.444	0.410	0.429	0.443		0.44				
	0.416	0.420	0.410			0.440	0.414	0.436	0.437		0.44				
	0.412	0.426	0.435			0.437	0.398	0.437	0.447		0.44				
	0.422	0.423	0.435			0.417	0.423	0.431	0.449		0.44				
	0.413	0.425	0.432			0.438	0.416	0.418	0.438		0.43				
<b>Mean</b>	0.416	0.424	0.427			0.434	0.415	0.427	0.439		0.44				
<b>Std. Devn.</b>	0.005	0.003	0.008			0.010	0.008	0.008	0.007		0.003				
<b>% RSD</b>	1.164	0.815	1.830			2.211	2.018	1.945	1.499		0.720				

Zn (%) by Aqua Regia digestion Instrumental finish															
CDN-ME-2103	0.474	0.421	0.435	0.395	0.429	0.410	0.421	0.417	0.413	0.435	0.42	0.415	0.421	0.351	0.426
	0.440	0.405	0.442	0.386	0.439	0.404	0.429	0.413	0.411	0.429	0.43	0.418	0.420	0.372	0.432
	0.452	0.424	0.433	0.391	0.438	0.410	0.424	0.413	0.411	0.432	0.42	0.418	0.423	0.359	0.433
	0.477	0.404	0.439	0.401	0.433	0.417	0.417	0.418	0.412	0.433	0.42	0.417	0.429	0.362	0.431
	0.454	0.409	0.438	0.405	0.445	0.417	0.416	0.439	0.415	0.435	0.42	0.416	0.421	0.377	0.435
	0.443	0.415	0.437	0.395	0.427	0.417	0.419	0.423	0.413	0.434	0.43	0.411	0.419	0.361	0.434
	0.476	0.419	0.436	0.403	0.440	0.421	0.417	0.435	0.413	0.429	0.42	0.419	0.422	0.370	0.431
	0.472	0.404	0.427	0.406	0.430	0.421	0.417	0.416	0.415	0.430	0.43	0.409	0.420	0.363	0.436
	0.435	0.394	0.433	0.402	0.439	0.423	0.410	0.414	0.412	0.429	0.43	0.423	0.427	0.380	0.432
	0.473	0.375	0.430	0.404	0.439	0.419	0.410	0.427	0.417	0.431	0.43	0.420	0.426	0.345	0.433
<b>Mean</b>	0.460	0.407	0.435	0.399	0.436	0.416	0.418	0.422	0.413	0.432	0.43	0.417	0.423	0.364	0.432
<b>Std. Devn.</b>	0.017	0.015	0.004	0.007	0.006	0.006	0.006	0.009	0.002	0.002	0.005	0.004	0.003	0.011	0.003
<b>% RSD</b>	3.602	3.581	1.017	1.679	1.331	1.449	1.386	2.215	0.468	0.552	1.240	0.994	0.799	3.029	0.632
Hg (ppm) by Aqua Regia digestion Instrumental finish															
CDN-ME-2103	4.09	3.96	4.91	4.14	4.30	3.99	4.04	3.97		<5	<10	3.95			4.05
	3.93	3.92	4.85	4.10	4.37	3.87	4.03	3.91		<5	<10	3.96			4.01
	3.81	4.03	4.90	4.08	4.32	4.13	4.10	3.99		<5	<10	3.95			3.98
	4.03	3.87	4.96	4.24	4.13	4.23	4.08	3.97		<5	<10	4.14			4.01
	3.87	3.91	5.10	4.25	4.09	4.16	4.11	3.97		<5	<10	3.88			4.03
	3.83	3.97	4.89	4.23	4.14	4.36	4.08	4.04		<5	<10	3.80			4.00
	4.05	3.93	4.81	4.18	4.27	4.28	4.04	3.94		<5	<10	3.93			4.03
	4.03	3.69	4.92	4.24	4.08	4.30	4.05	3.93		<5	<10	3.82			4.02
	3.86	3.64	4.83	4.33	4.21	4.14	3.95	3.93		<5	<10	3.95			4.00
	4.07	3.44	4.99	4.22	4.32	4.20	3.97	4.18		<5	<10	4.01			4.07
<b>Mean</b>	3.96	3.84	4.92	4.20	4.22	4.17	4.05	3.98				3.94			4.02
<b>Std. Devn.</b>	0.108	0.186	0.085	0.076	0.107	0.147	0.052	0.078				0.096			0.026
<b>% RSD</b>	2.732	4.838	1.732	1.814	2.526	3.528	1.294	1.970				2.442			0.653

**Notes:**

Au results assayed by Fire Assay, Instrumental finish from Lab 10 were removed for failing the t test.  
 Ag results assayed by aqua regia digestion from Lab 14 were removed for failing the t test.  
 As results assayed by aqua regia digestion from Lab 3 were removed for failing the t test.  
 Pb results assayed by aqua regia digestion from Lab 2 were removed for failing the t test.  
 Pb results assayed by 4 Acid digestion from Lab 3 were removed for failing the t test.  
 Zn results assayed by aqua regia digestion from Lab 14 were removed for failing the t test.