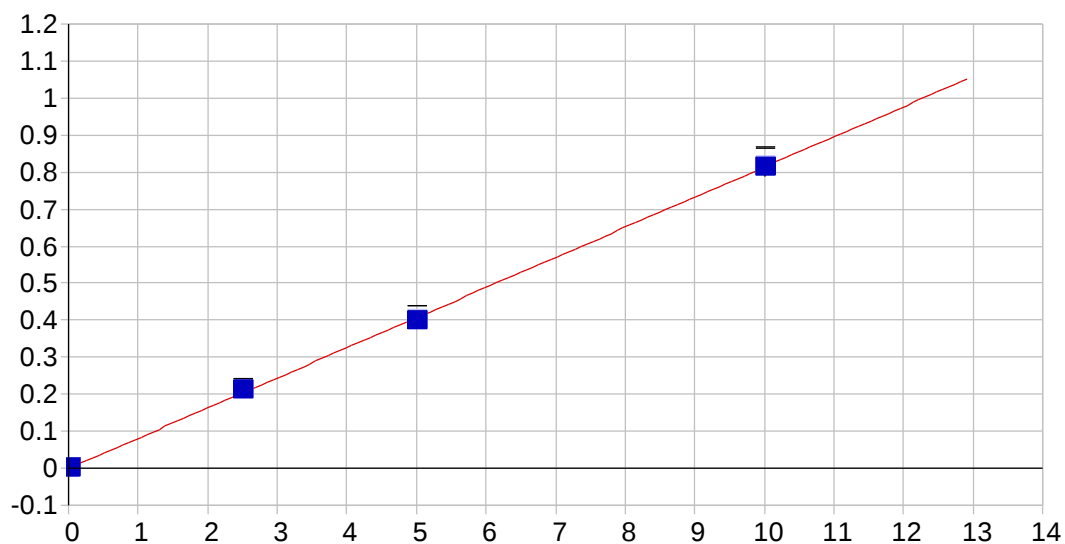




As 189.042 {478}

Date of Fit: 2/23/2017 14:44:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000225

Re-Slope: 1.000000

A1 (Gain): 0.081395

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999851

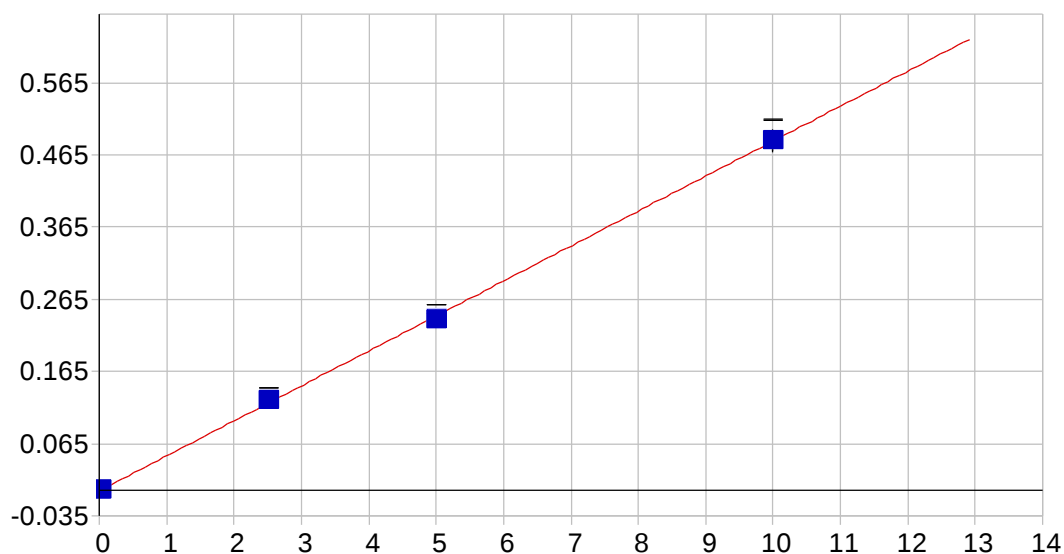
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.002961

Predicted MQL: 0.009871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02000	.02070	.001	3.52	.00148	.000	1
S3	2.5000	2.5932	.093	3.73	.21113	.003	1
S4	5.0000	4.9065	-.093	-1.87	.39971	.011	1
S5	10.000	9.9995	.000	-.005	.81482	.025	1



As 189.042 {479}

Date of Fit: 2/23/2017 14:44:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000381

Re-Slope: 1.000000

A1 (Gain): 0.048446

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999836

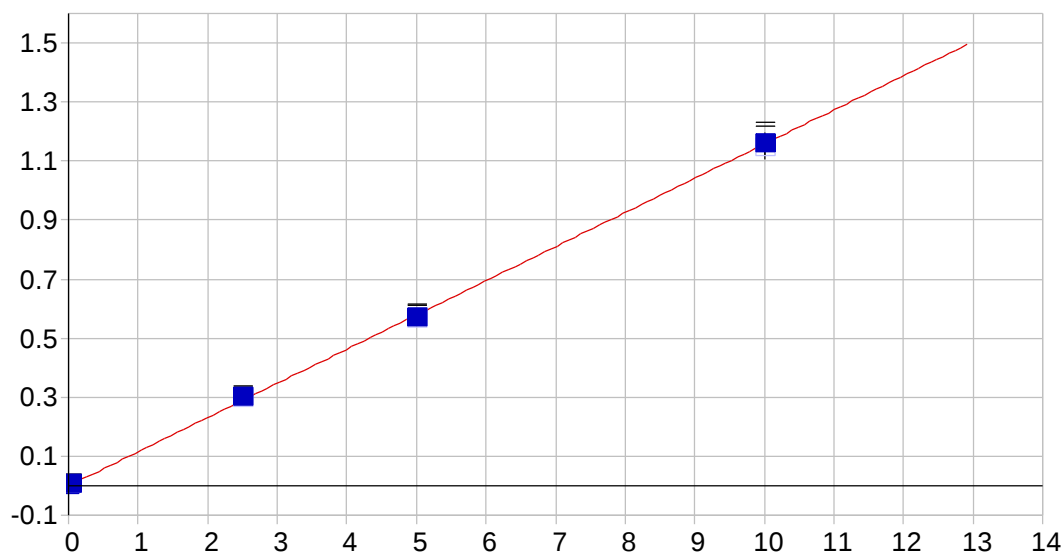
Status: OK.

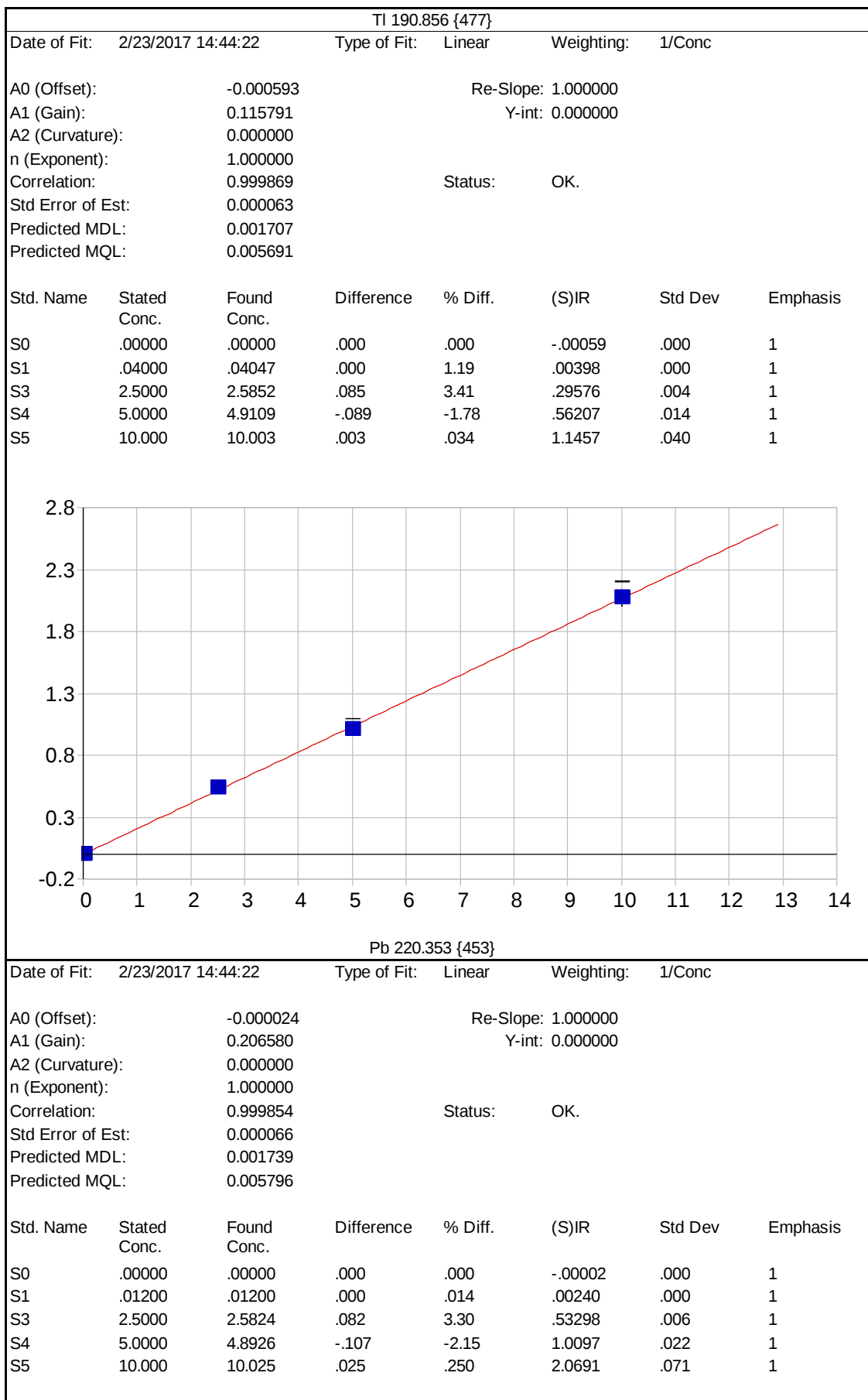
Std Error of Est: 0.000021

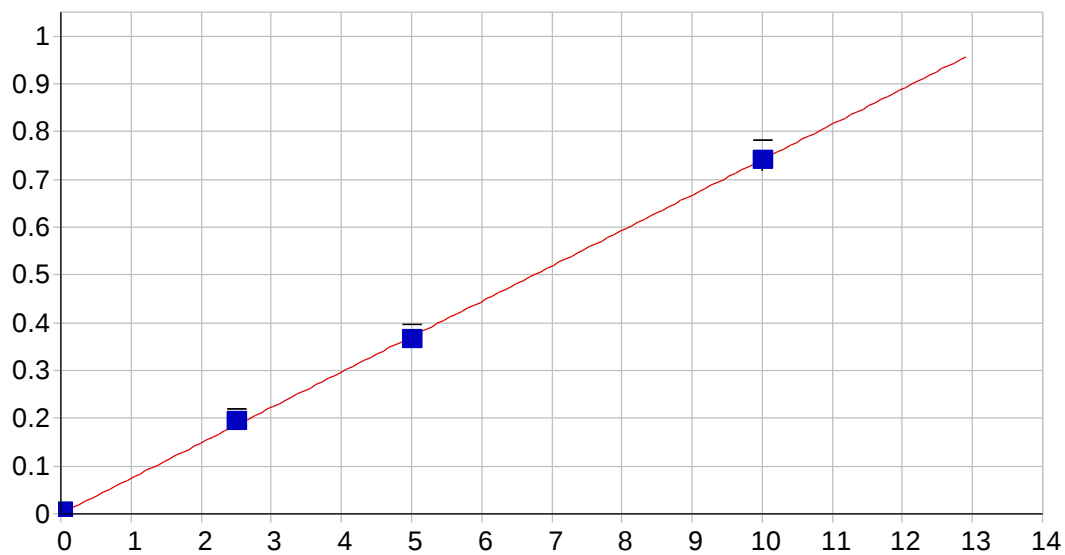
Predicted MDL: 0.003079

Predicted MQL: 0.010264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02000	.02247	.002	12.3	.00072	.000	1
S3	2.5000	2.5930	.093	3.72	.12541	.002	1
S4	5.0000	4.9005	-.100	-1.99	.23736	.007	1
S5	10.000	10.004	.004	.040	.48494	.015	1





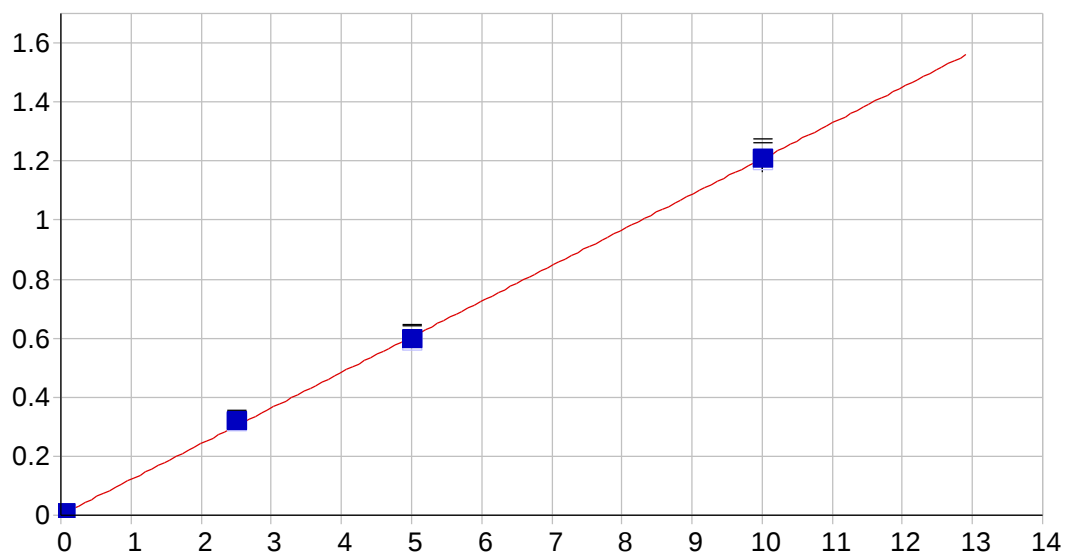


Se 196.090 {472}

Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.074080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002843
 Predicted MQL: 0.009478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01951	.000	-2.45	.00173	.000	1
S3	2.5000	2.6071	.107	4.28	.19353	.004	1
S4	5.0000	4.9217	-.078	-1.57	.36510	.011	1
S5	10.000	9.9718	-.028	-.282	.73943	.022	1

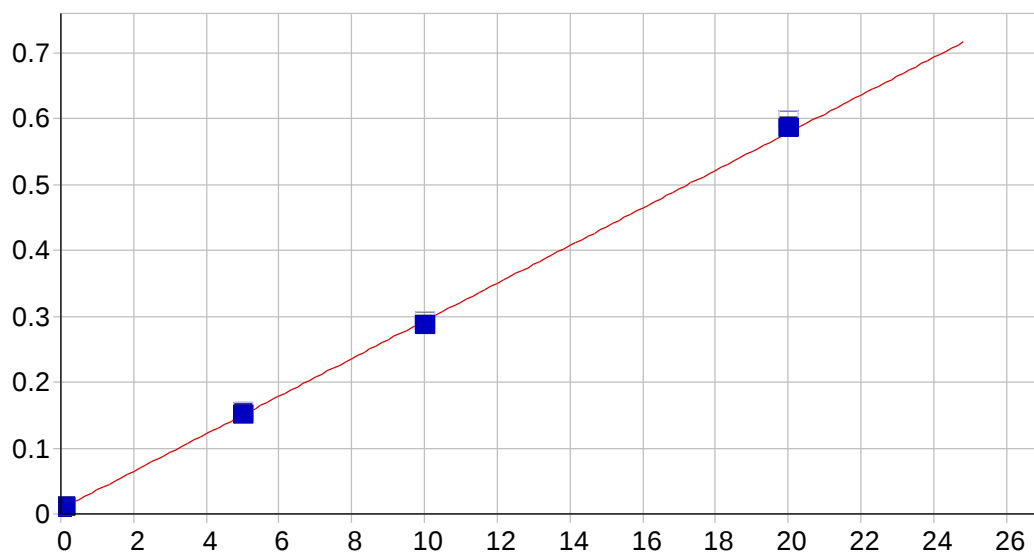


Sb 206.833 {463}

Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.120803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.002050
 Predicted MQL: 0.006833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.05000	.05155	.002	3.11	.00633	.000	1
S3	2.5000	2.6064	.106	4.26	.31219	.006	1
S4	5.0000	4.9076	-.092	-1.85	.58735	.018	1
S5	10.000	9.9844	-.016	-.156	1.1950	.033	1

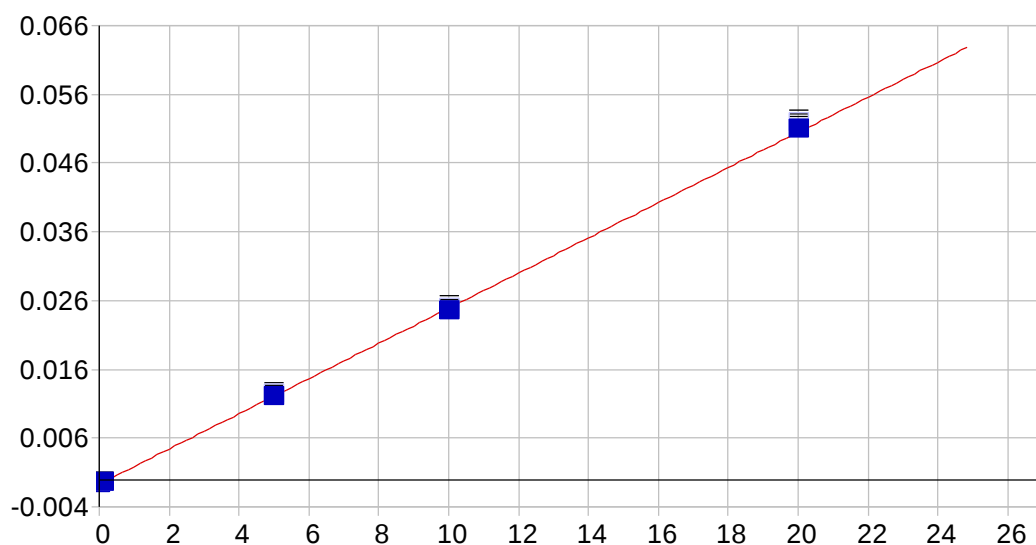


Al 308.215 {109}

Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007412 Re-Slope: 1.000000
 A1 (Gain): 0.028566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003913
 Predicted MQL: 0.013045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00741	.000	1
S1	.10000	.10103	.001	1.03	.01049	.000	1
S3	5.0000	5.0109	.011	.218	.15334	.000	1
S4	10.000	9.7325	-.268	-2.68	.29100	.000	1
S5	20.000	20.256	.256	1.28	.59717	.000	1

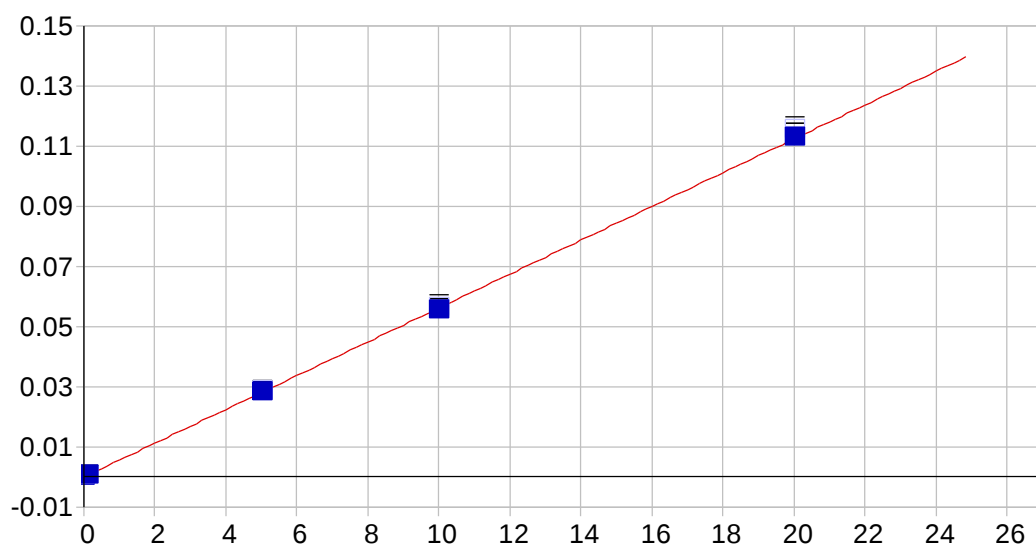


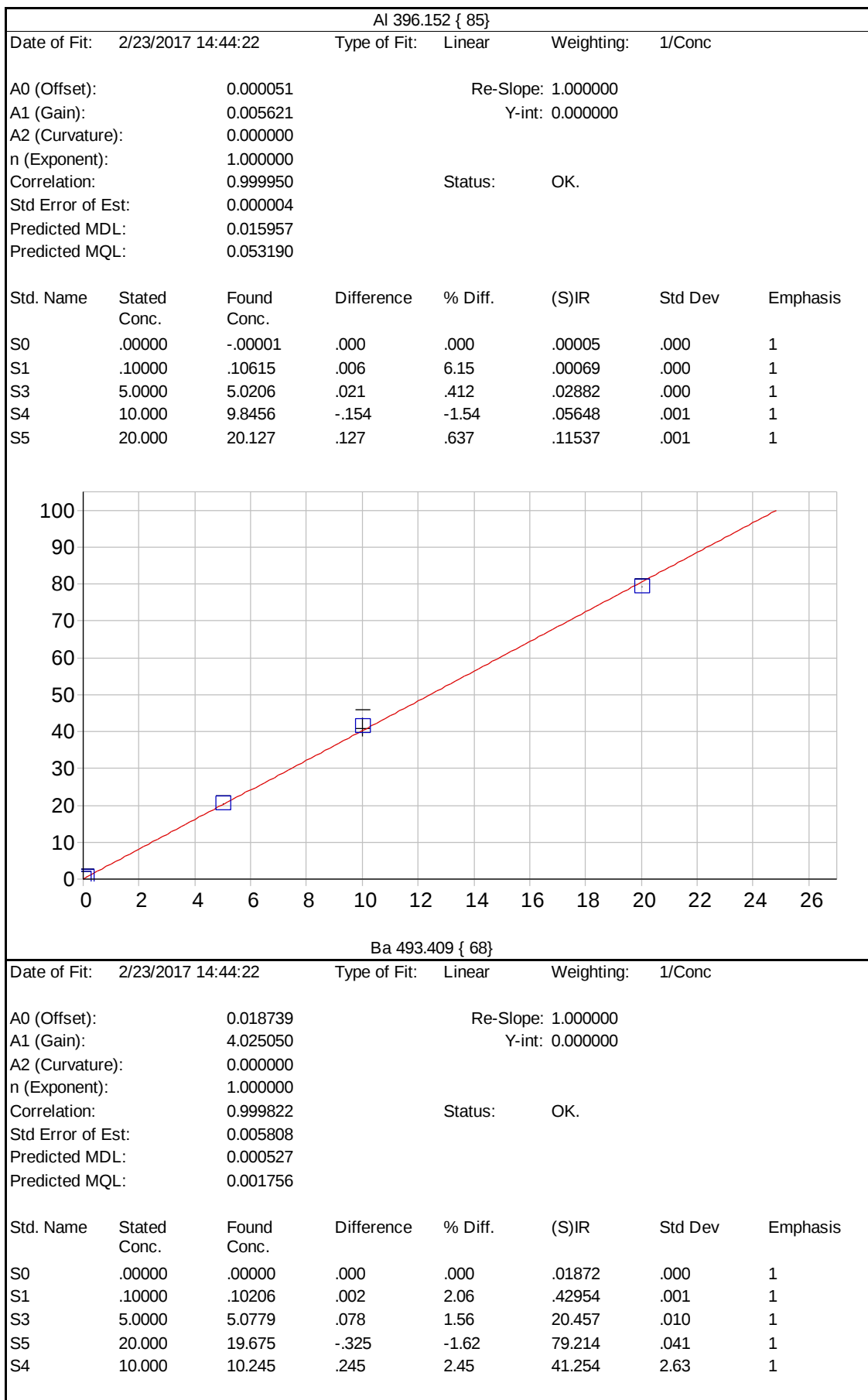
AI 309.271 {109}

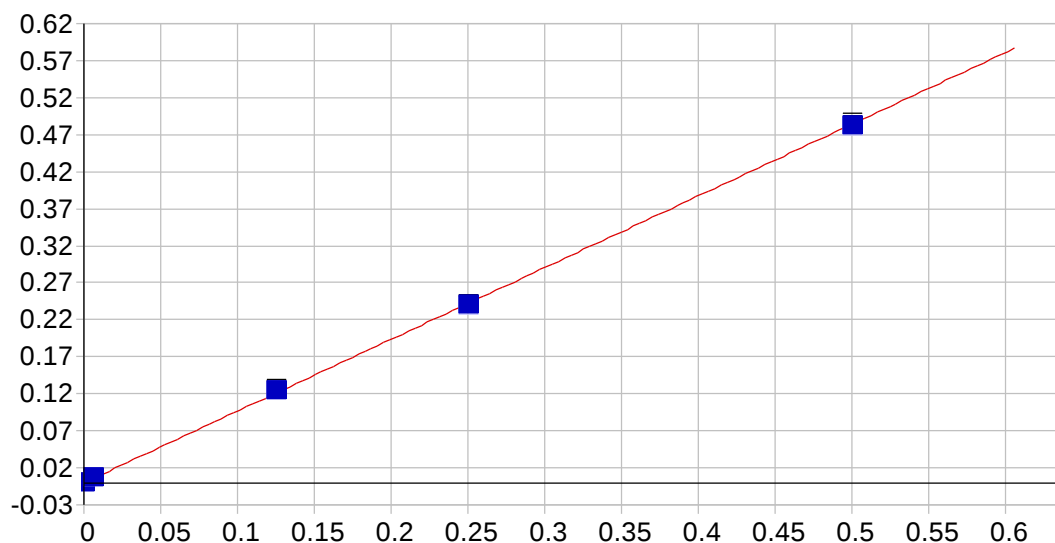
Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.002558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.027069
 Predicted MQL: 0.090230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00069	.000	1
S1	.10000	.08676	-.013	-13.2	-.00045	.000	1
S3	5.0000	4.9981	-.002	-.038	.01234	.000	1
S4	10.000	9.8279	-.172	-1.72	.02494	.000	1
S5	20.000	20.188	.188	.940	.05194	.000	1





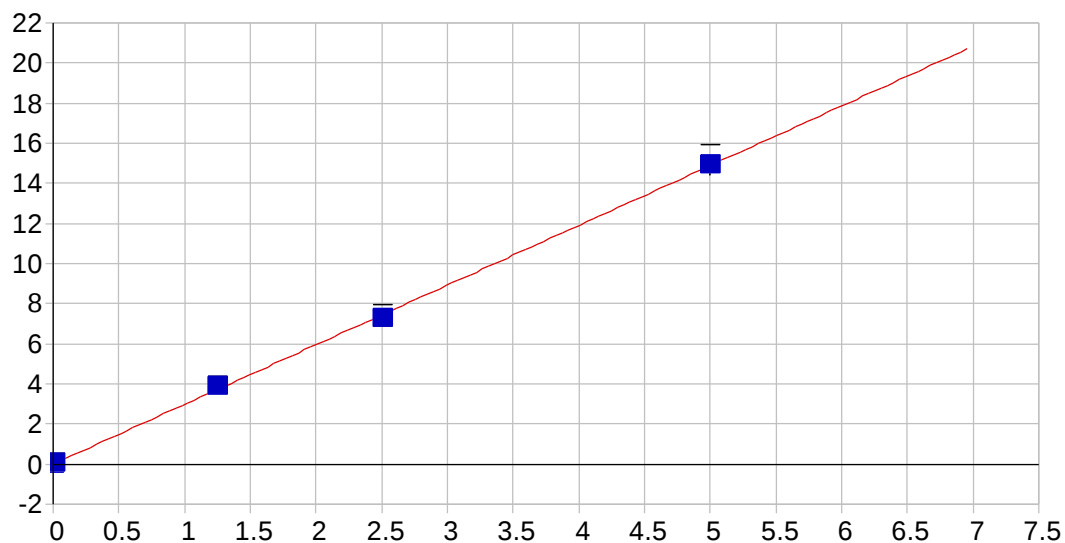


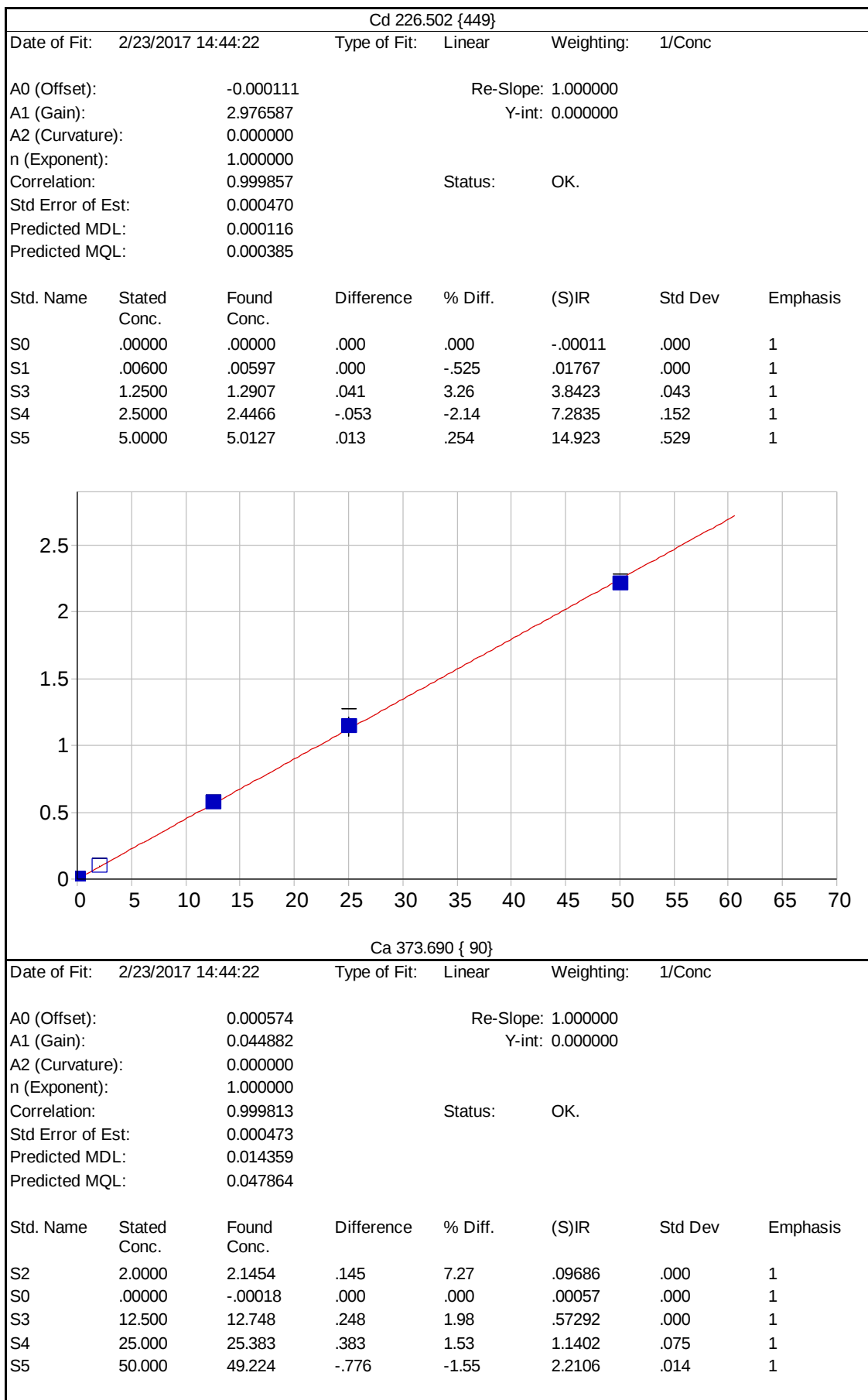
Be 234.861 {144}

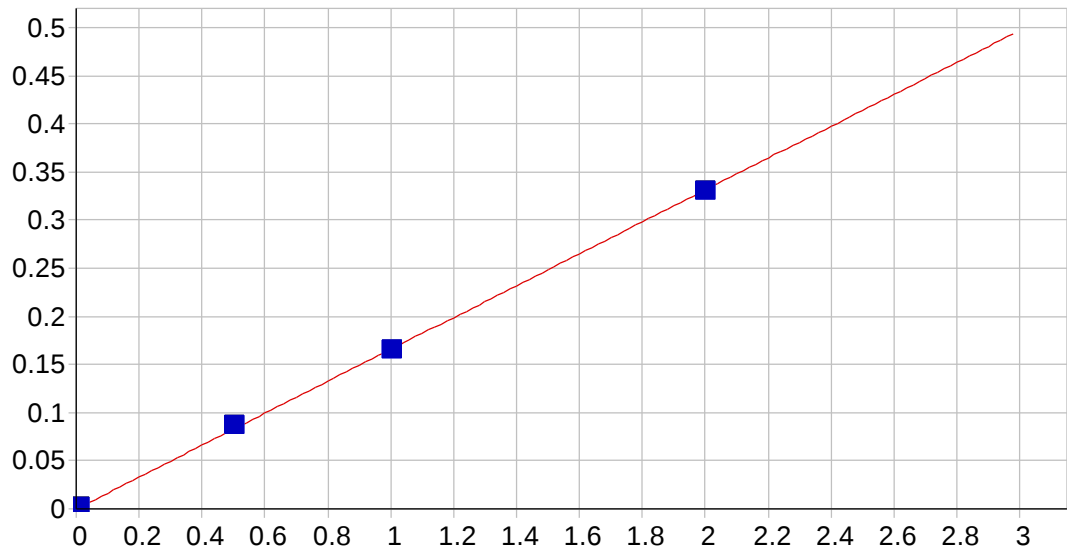
Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.968256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.00600	.00624	.000	3.97	.00592	.000	1
S3	.12500	.12885	.004	3.08	.12390	.000	1
S4	.25000	.24760	-.002	-.960	.23809	.000	1
S5	.50000	.49832	-.002	-.337	.47925	.003	1



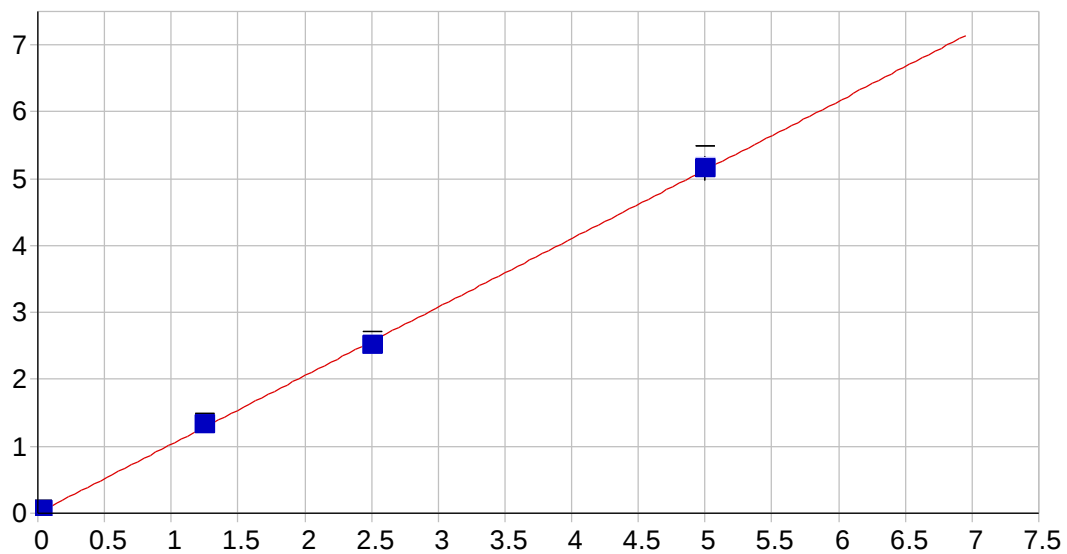


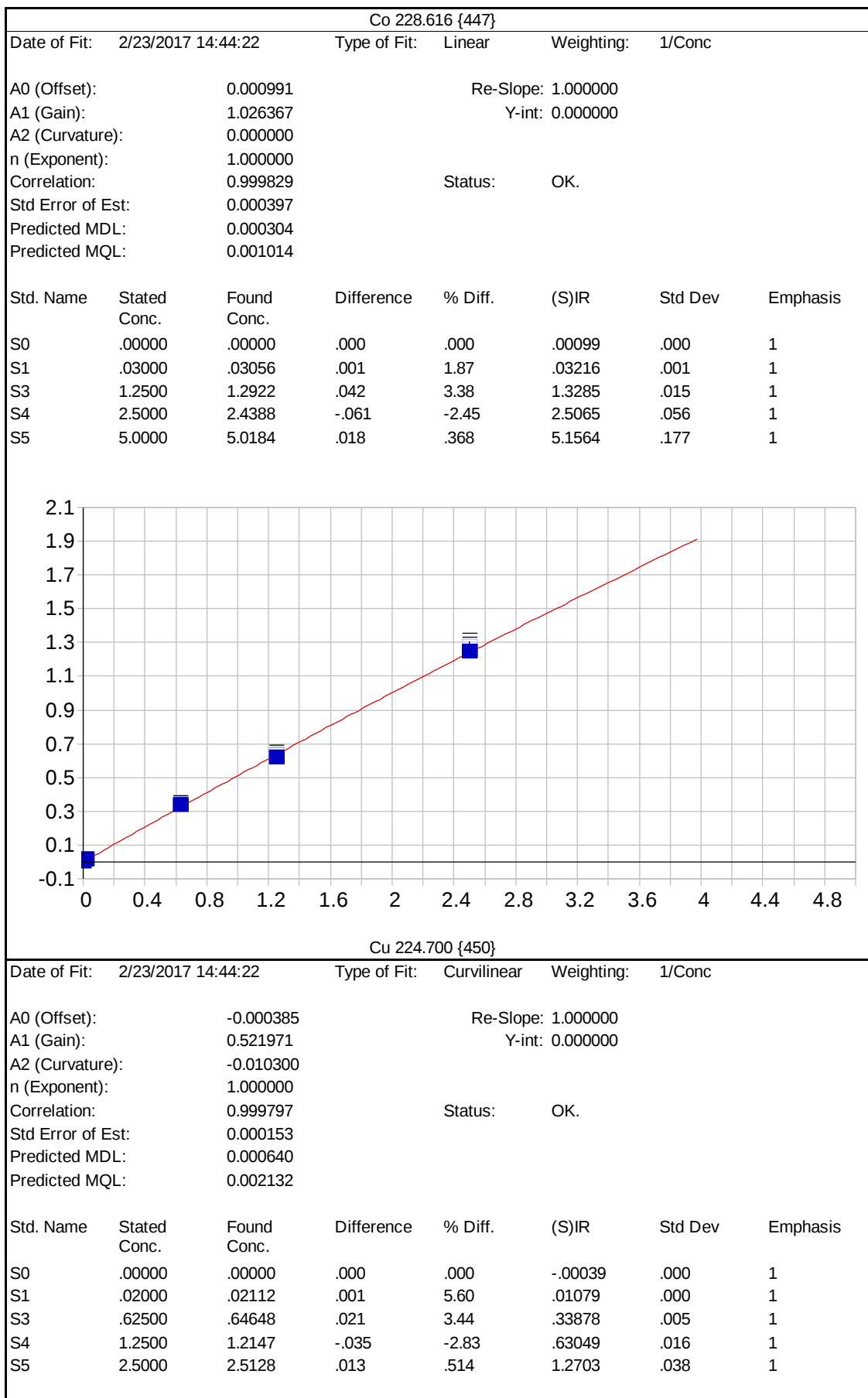


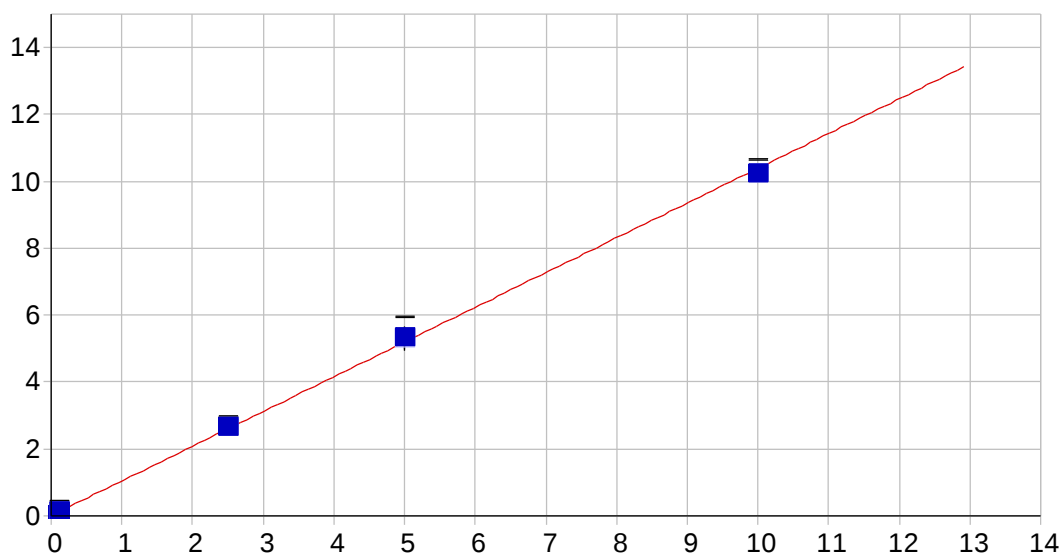
Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.165636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000528
 Predicted MQL: 0.001760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01064	.001	6.39	.00180	.000	1
S3	.50000	.51869	.019	3.74	.08604	.001	1
S4	1.0000	.99194	-.008	-.806	.16451	.000	1
S5	2.0000	1.9887	-.011	-.563	.32980	.000	1







Fe 240.488 {140}

Date of Fit: 2/23/2017 14:44:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003549

Re-Slope: 1.000000

A1 (Gain): 1.038688

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999713

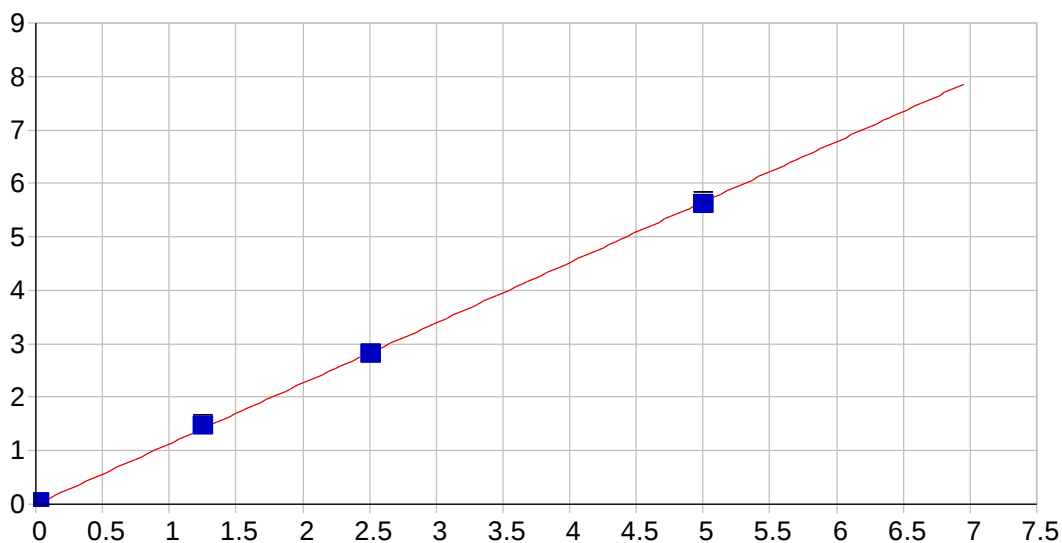
Status: OK.

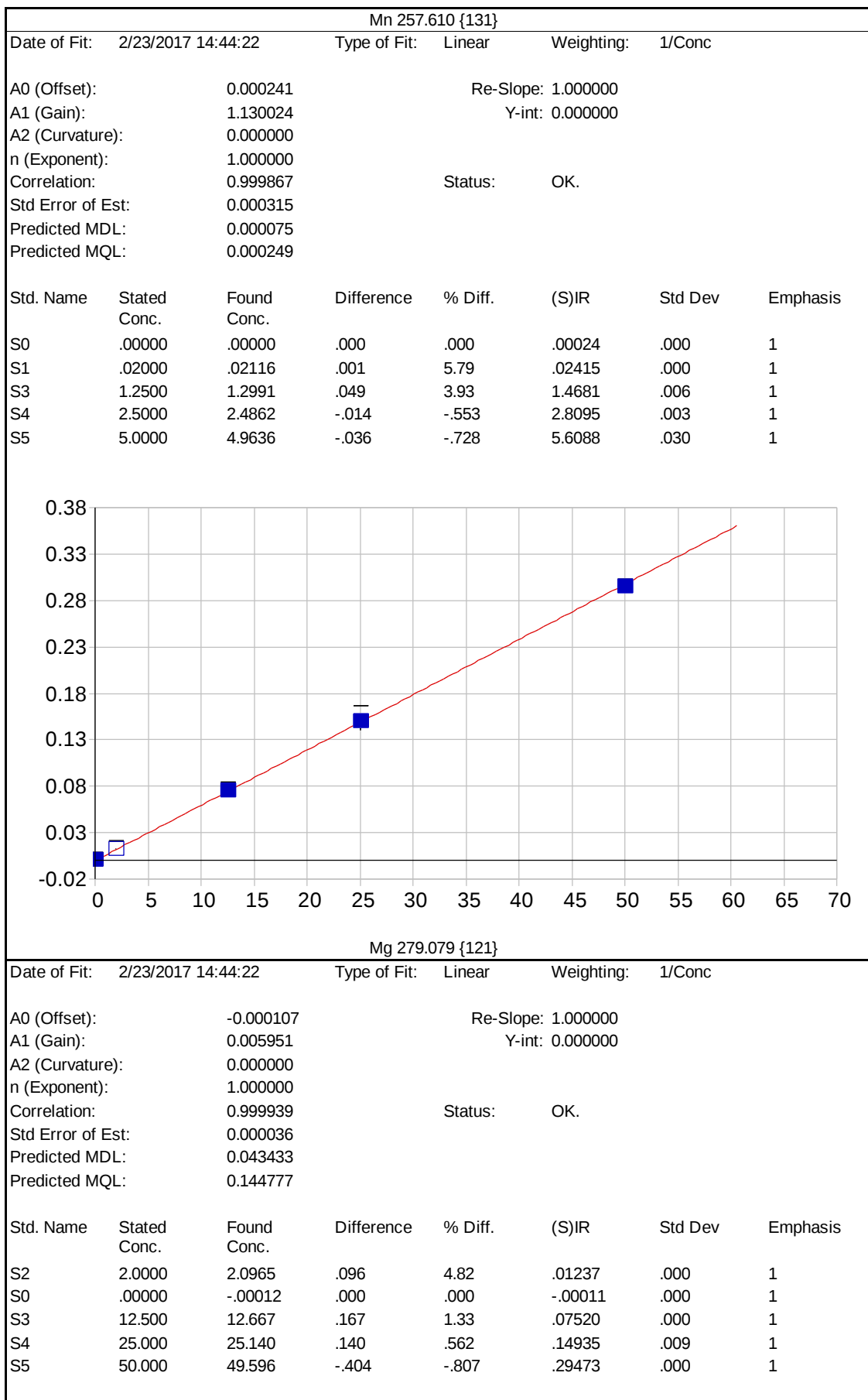
Std Error of Est: 0.001344

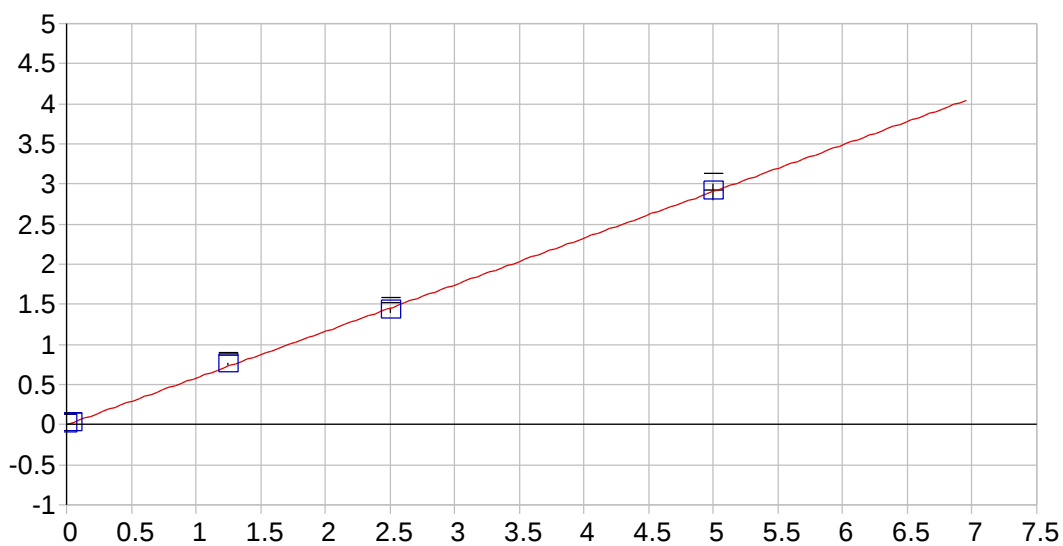
Predicted MDL: 0.011726

Predicted MQL: 0.039088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00352	.000	1
S1	.10000	.12304	.023	23.0	.13124	.003	1
S3	2.5000	2.5261	.026	1.04	2.6226	.045	1
S4	5.0000	5.1034	.103	2.07	5.2951	.343	1
S5	10.000	9.8474	-.153	-1.53	10.213	.125	1





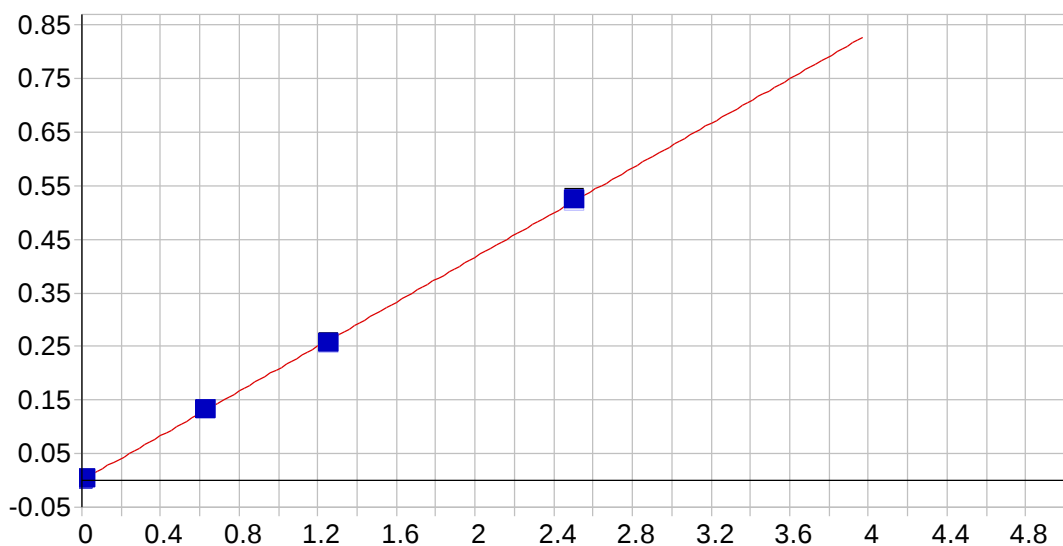


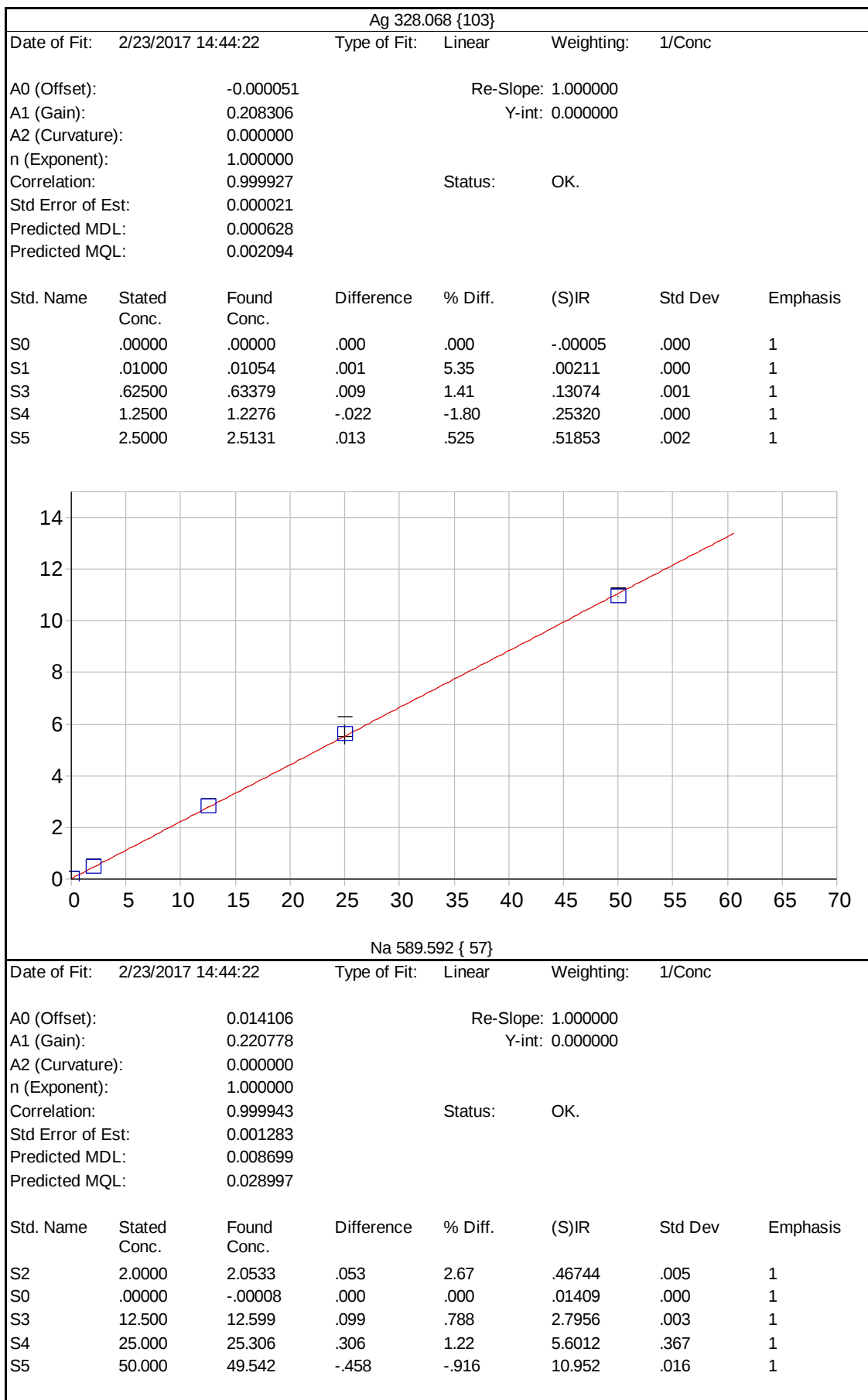
Ni 231.604 {445}

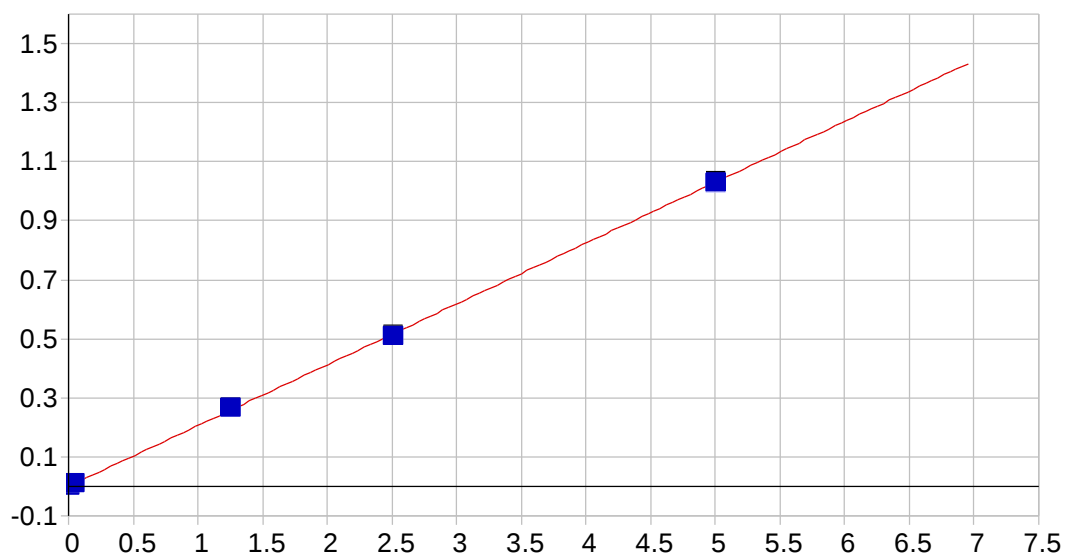
Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.581200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000531
 Predicted MQL: 0.001770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.000009	.000	1
S1	.04000	.04153	.002	3.82	.02405	.001	1
S3	1.2500	1.2994	.049	3.95	.75511	.009	1
S4	2.5000	2.4469	-.053	-2.12	1.4221	.031	1
S5	5.0000	5.0021	.002	.043	2.9072	.102	1





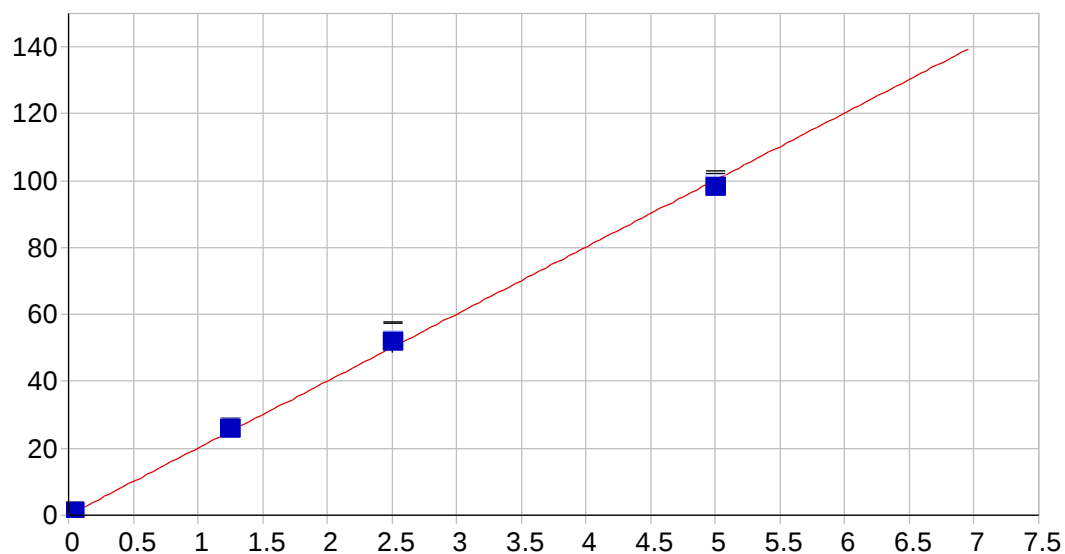


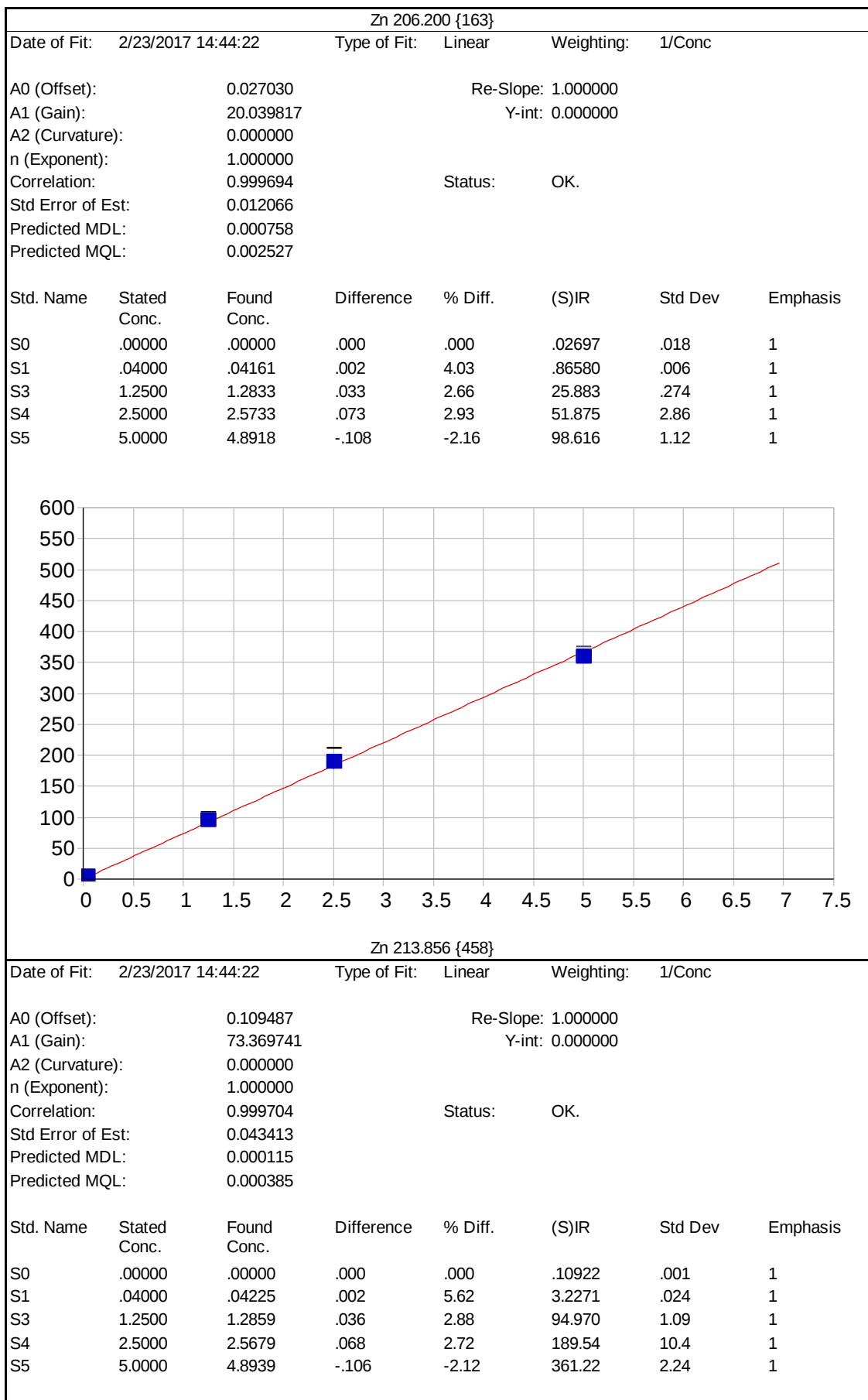
V 292.402 {115}

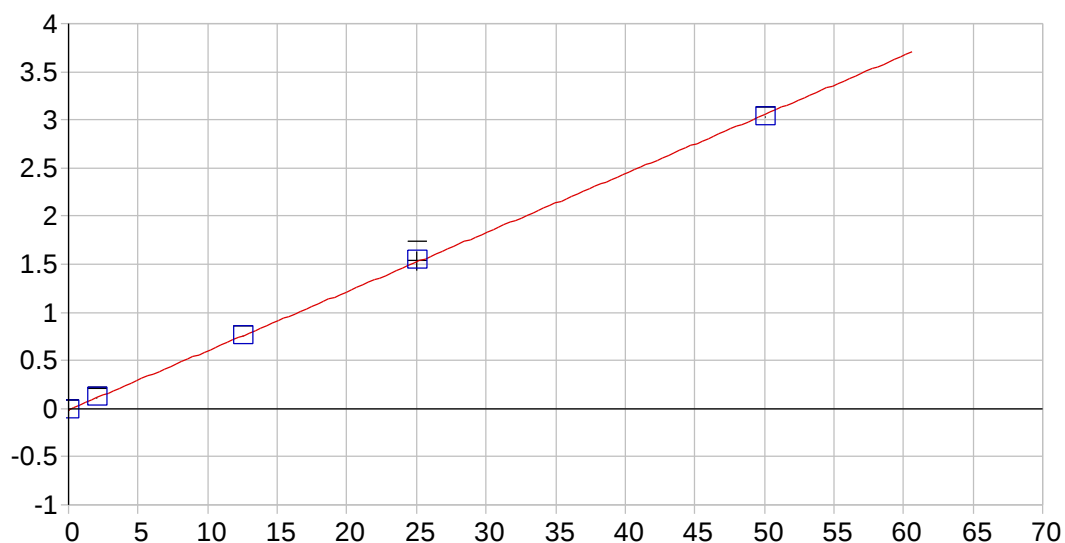
Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.206079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000525
 Predicted MQL: 0.001749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.04155	.002	3.87	.00825	.000	1
S3	1.2500	1.2866	.037	2.93	.26331	.001	1
S4	2.5000	2.4692	-.031	-1.23	.50535	.002	1
S5	5.0000	4.9926	-.007	-.147	1.0221	.002	1







K 766.490 { 44}

Date of Fit: 2/23/2017 14:44:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.011906

Re-Slope: 1.000000

A1 (Gain): 0.061309

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

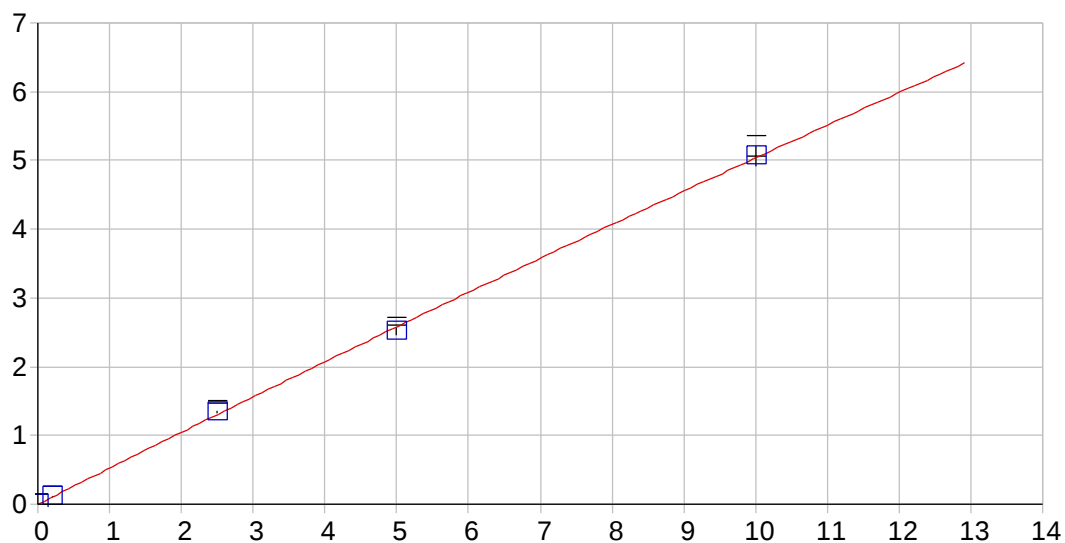
Status: OK.

Std Error of Est: 0.000294

Predicted MDL: 0.033559

Predicted MQL: 0.111864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0083	.008	.415	.11122	.002	1
S0	.00000	-.00003	.000	.000	-.01191	.001	1
S3	12.500	12.569	.069	.554	.75870	.000	1
S4	25.000	25.302	.302	1.21	1.5393	.100	1
S5	50.000	49.621	-.379	-.758	3.0303	.001	1

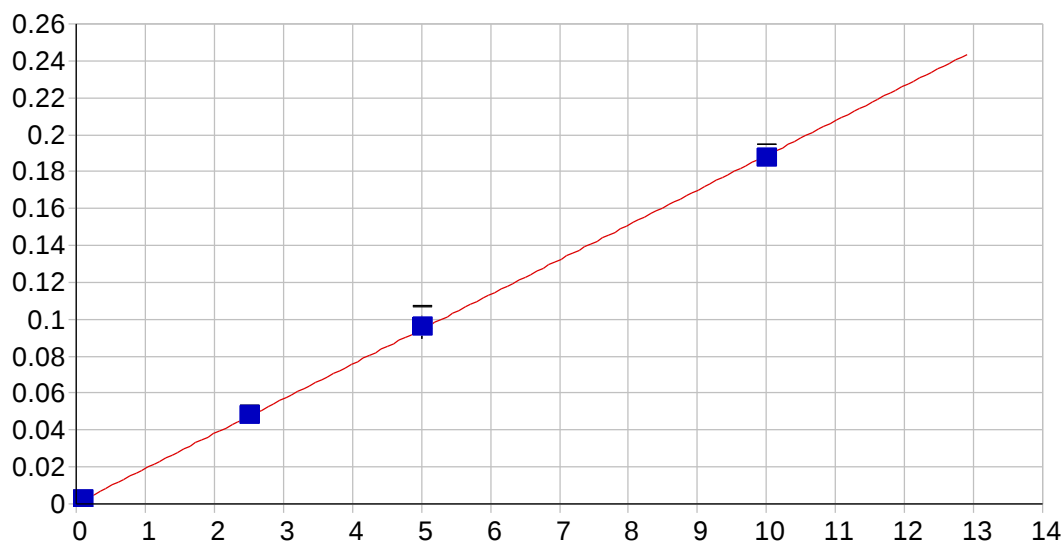


Mo 202.030 {467}

Date of Fit: 2/23/2017 14:44:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000691 Re-Slope: 1.000000
 A1 (Gain): 0.527498 Y-int: 0.000000
 A2 (Curvature): -0.002389
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000928
 Predicted MDL: 0.000392
 Predicted MQL: 0.001307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00069	.000	1
S1	.20000	.20851	.009	4.25	.11058	.003	1
S3	2.5000	2.5771	.077	3.08	1.3442	.023	1
S4	5.0000	4.8643	-.136	-2.71	2.5101	.061	1
S5	10.000	10.050	.050	.504	5.0610	.150	1

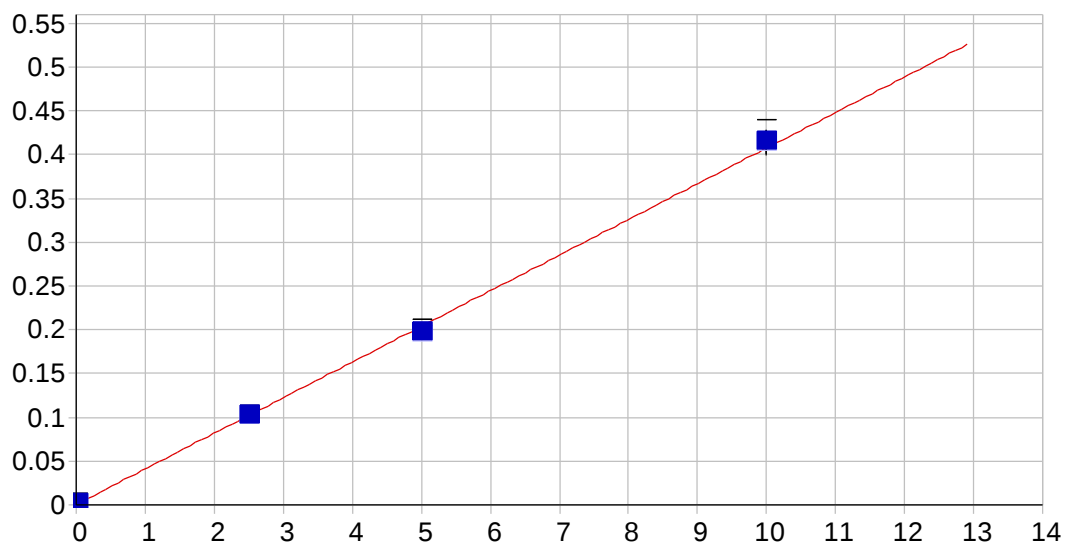


B 249.678 {135}

Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.018850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.011558
 Predicted MQL: 0.038526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.10000	.10298	.003	2.98	.00222	.000	1
S3	2.5000	2.5168	.017	.673	.04766	.000	1
S4	5.0000	5.0561	.056	1.12	.09546	.006	1
S5	10.000	9.9241	-.076	-.759	.18710	.002	1

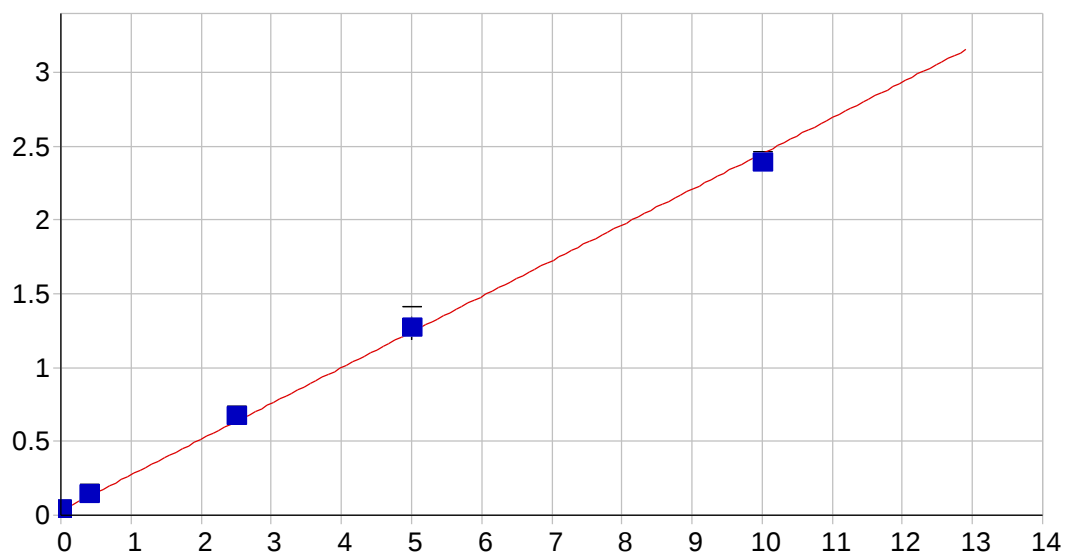


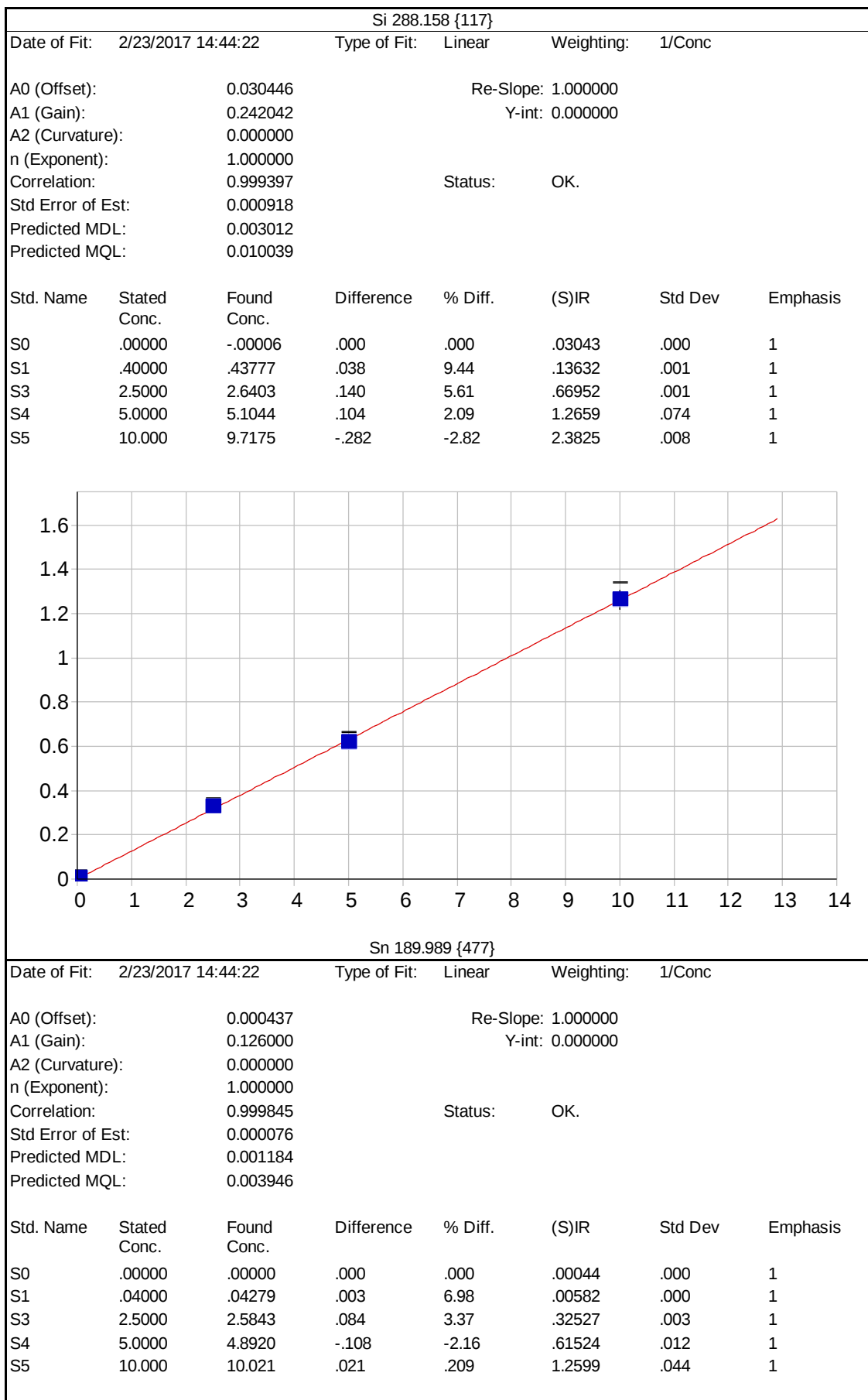
S 182.034 {485}

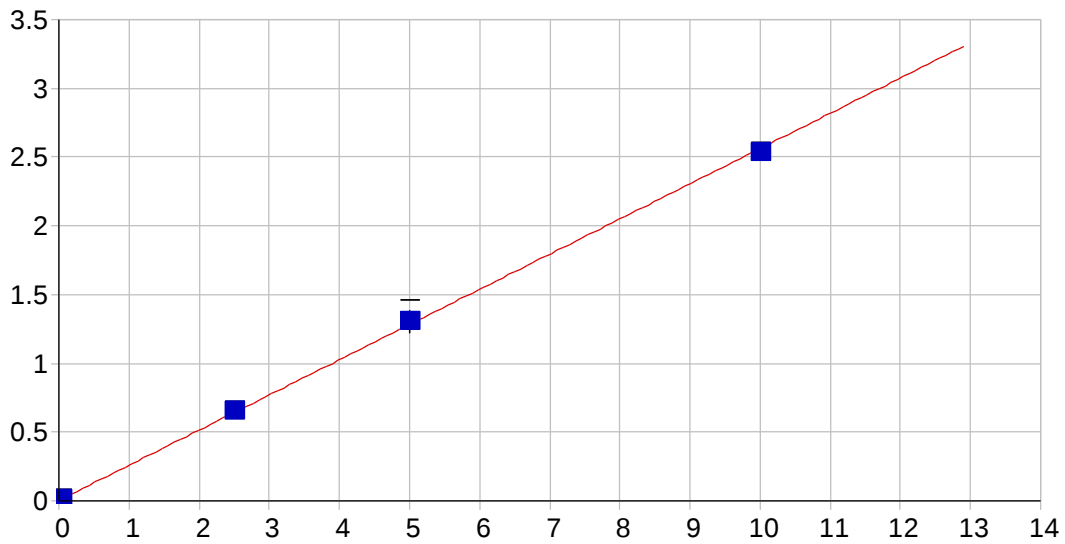
Date of Fit: 2/23/2017 14:44:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.040708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003756
 Predicted MQL: 0.012518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.02259	.003	13.0	.00128	.000	1
S3	2.5000	2.4926	-.007	-.297	.10165	.001	1
S4	5.0000	4.8289	-.171	-3.42	.19655	.004	1
S5	10.000	10.176	.176	1.76	.41382	.014	1







Ti 336.121 {100}

Date of Fit: 2/23/2017 14:44:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001889

Re-Slope: 1.000000

A1 (Gain): 0.256063

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

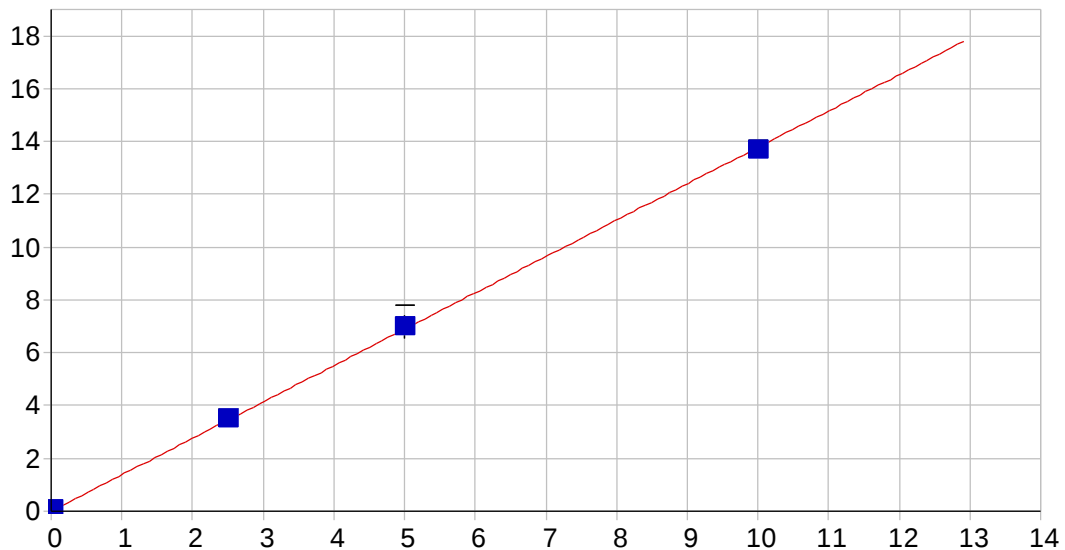
Status: OK.

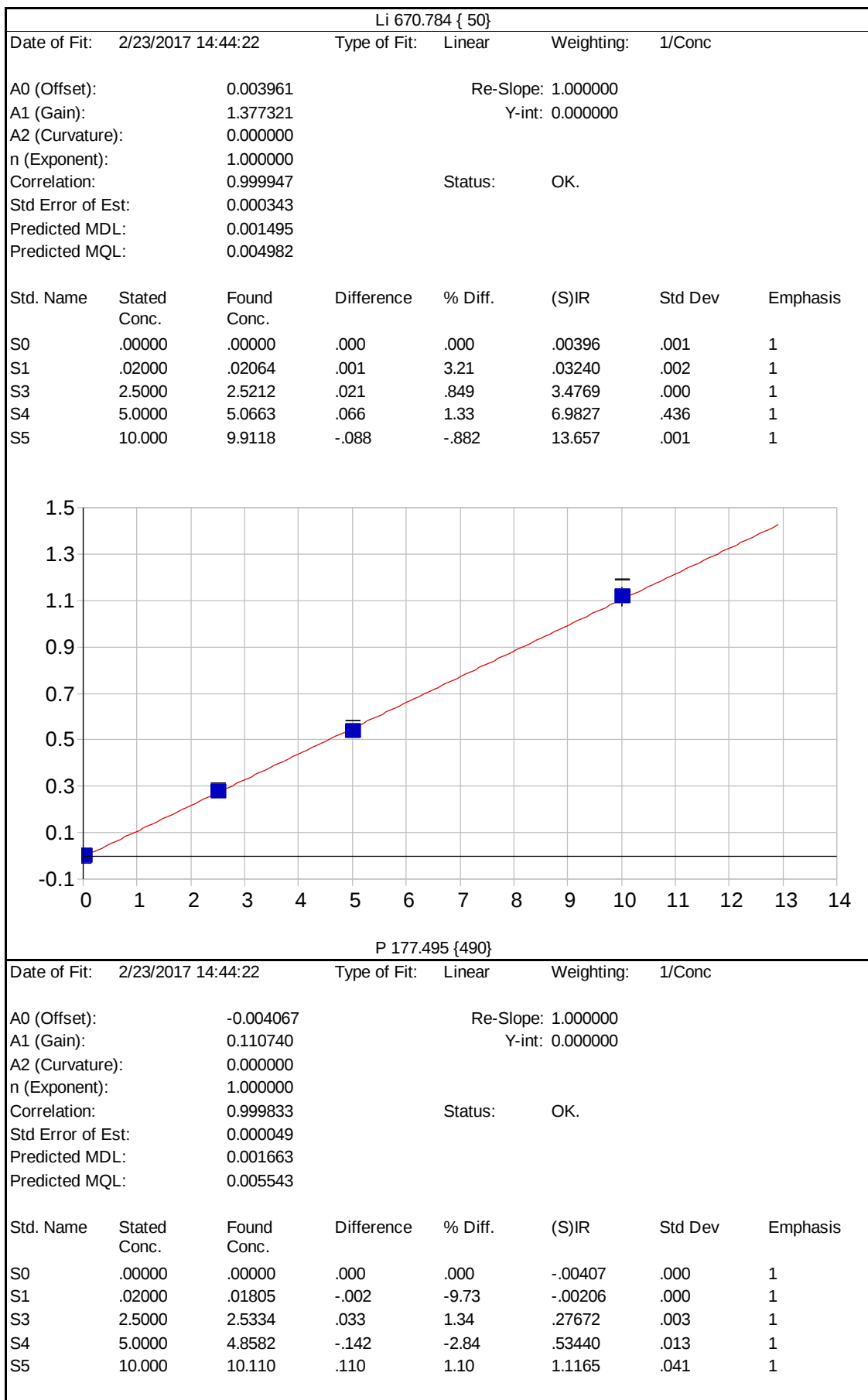
Std Error of Est: 0.000122

Predicted MDL: 0.001765

Predicted MQL: 0.005883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00189	.000	1
S1	.04000	.04164	.002	4.09	.01254	.000	1
S3	2.5000	2.5346	.035	1.38	.65060	.000	1
S4	5.0000	5.0841	.084	1.68	1.3032	.083	1
S5	10.000	9.8797	-.120	-1.20	2.5305	.000	1



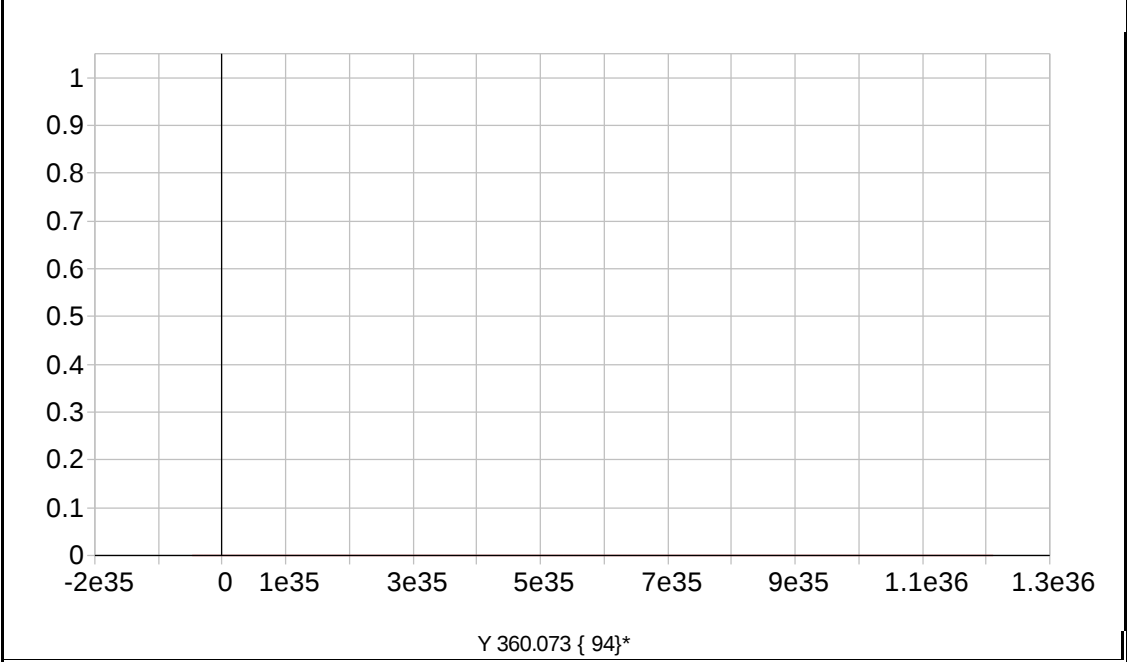




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

A blank coordinate system with a vertical y-axis and a horizontal x-axis. The y-axis is labeled from 0 to 1 in increments of 0.1. The x-axis is labeled from -2e35 to 1.3e36 in increments of 1e35. A vertical line is drawn at x=0.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

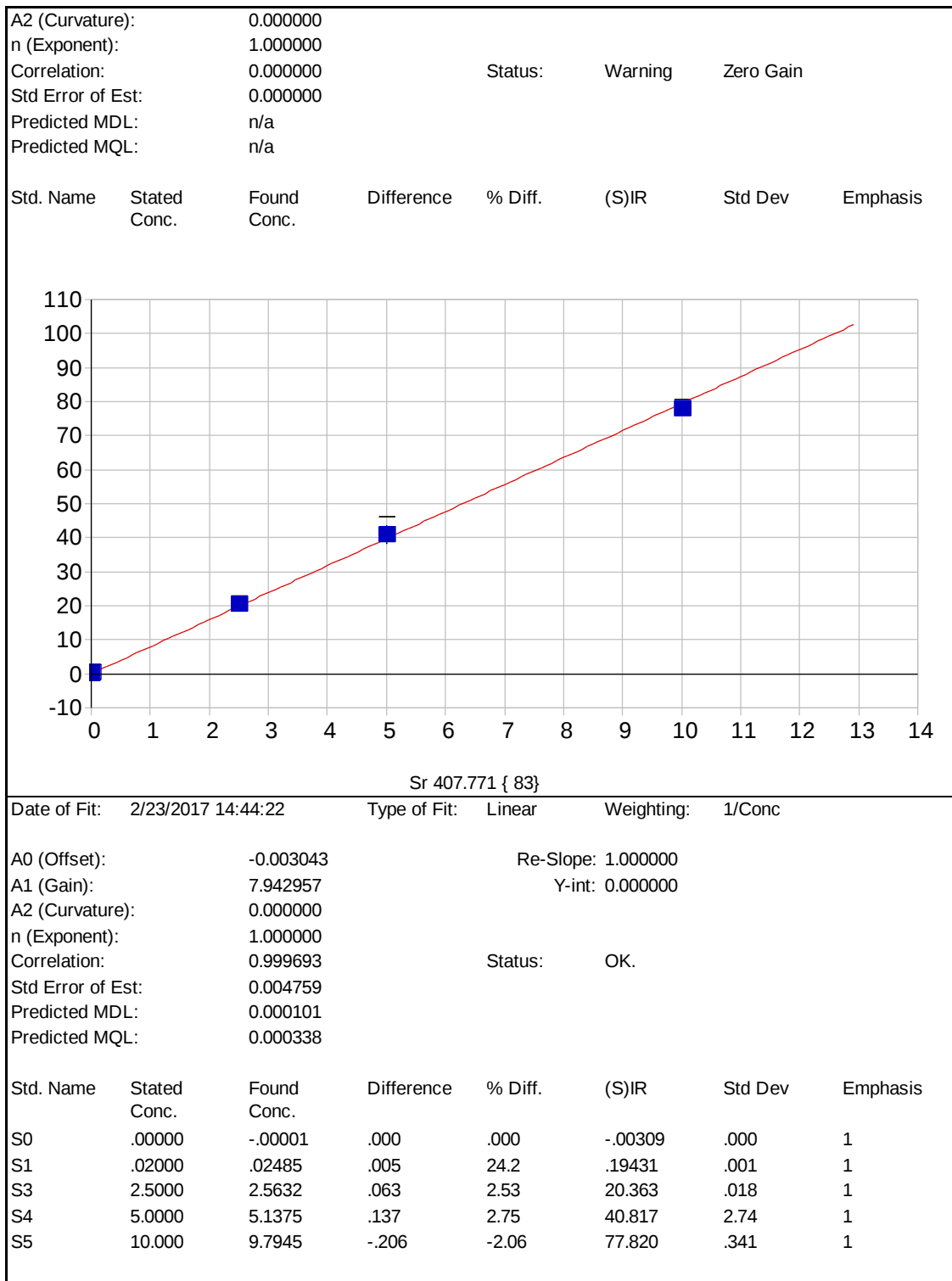
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



Sample Name: S0 Acquired: 2/23/2017 14:02:08 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00059	.00002	.00029	.00015	.00005	.01872	.00006
Stddev	.00002	.00027	.00036	.00006	.00001	.00006	.00039	.00007
%RSD	6.5497	46.297	1462.0	21.028	7.0205	121.36	2.0685	110.73

#1	-.00040	-.00079	.00023	.00033	.00016	.00001	.01845	-.00001
#2	-.00036	-.00040	-.00028	.00025	.00014	.00009	.01899	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00011	.00057	.00004	.00099	.00039	.00352	.00024	.00011
Stddev	.00018	.00025	.00002	.00012	.00002	.00035	.00002	.00012
%RSD	159.16	43.663	70.631	11.643	4.9231	9.9309	10.392	110.74

#1	.00001	.00074	.00002	.00091	-.00040	.00328	.00022	-.00002
#2	-.00024	.00039	.00005	.00107	-.00037	.00377	.00026	-.00019

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00005	.01409	.00018	.10922	.01191	.00069	.00028
Stddev	.00000	.00012	.00015	.00000	.00115	.00051	.00016	.00008
%RSD	4.9946	227.08	1.0668	1.9124	1.0571	4.2822	23.604	28.793

#1	-.00009	.00003	.01420	-.00018	.11004	-.01227	.00080	.00023
#2	-.00009	-.00013	.01398	-.00018	.10840	-.01155	.00057	.00034

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00038	.03043	.00044	.00189	.00396	.0041	.00309	
Stddev	.00006	.00050	.00004	.00046	.00066	.0001	.00012	
%RSD	16.340	1.6320	10.186	24.243	16.570	3.042	3.7702	

#1	.00043	.03078	.00047	.00156	.00442	-.0040	-.00317	
#2	.00034	.03008	.00040	.00221	.00350	-.0042	-.00300	

Sample Name: S0 Acquired: 2/23/2017 14:02:08 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.3	59209.	7146.9	99.339	3969.8
Stddev	150.2	406.	18.5	.170	149.6
%RSD	3.8361	.68519	.25926	.17148	3.7680
#1	3810.1	58922.	7133.8	99.218	3864.0
#2	4022.6	59495.	7160.0	99.459	4075.6

Sample Name: S1 Acquired: 2/23/2017 14:06:16 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00072	.00398	.00240	.00173	.00633	.00069	.42954	.00592	.01767
Stddev	.00000	.00011	.00000	.00041	.00007	.00004	.00081	.00004	.00045
%RSD	.65156	2.8297	.14717	23.906	1.0604	5.9406	.18958	.72158	2.5604

#1	.00072	.00406	.00240	.00203	.00638	.00066	.42896	.00589	.01799
#2	.00073	.00390	.00240	.00144	.00628	.00071	.43011	.00595	.01735

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00180	.03216	.01079	.13124	.02415	.02405	.00211	.00825	3.2271
Stddev	.00001	.00129	.00009	.00350	.00016	.00088	.00000	.00009	.0244
%RSD	.36304	4.0115	.84256	2.6658	.66827	3.6466	.06219	1.0551	.75608

#1	.00180	.03307	.01086	.13371	.02403	.02467	.00210	.00831	3.2444
#2	.00179	.03125	.01073	.12876	.02426	.02343	.00211	.00819	3.2099

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11058	.00222	.00128	.13632	.00582	.01254	.03240	.0021	.19431
Stddev	.00341	.00014	.00017	.00078	.00000	.00015	.00199	.0002	.00076
%RSD	3.0812	6.1953	13.541	.57192	.07833	1.2019	6.1473	7.325	.39169

#1	.11298	.00232	.00140	.13688	.00582	.01243	.03380	-.0020	.19485
#2	.10817	.00212	.00116	.13577	.00582	.01265	.03099	-.0022	.19377

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.4	58672.	7082.8	99.195	1060.6
Stddev	106.5	93.	28.9	.759	94.0
%RSD	2.6745	.15880	.40828	.76468	2.3150

#1	3905.1	58738.	7062.4	98.659	3994.1
#2	4055.7	58606.	7103.3	99.732	4127.1

Sample Name: S2 Acquired: 2/23/2017 14:10:24 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09686	.01237	.46744	.11122
Stddev	.00023	.00023	.00484	.00217
%RSD	.23849	1.8799	1.0357	1.9553

#1	.09703	.01220	.47086	.11276
#2	.09670	.01253	.46402	.10968

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7215.1
Stddev	.5
%RSD	.00739

#1	7214.7
#2	7215.5

Sample Name: S3 Acquired: 2/23/2017 14:14:26 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12541	.29576	.53298	.19353	.31219	.02882	.20.457	.12390	3.8423
Stddev	.00232	.00368	.00619	.00368	.00644	.00001	.010	.00037	.0435
%RSD	1.8527	1.2430	1.1622	1.9040	2.0634	.03176	.04944	.29629	1.1319

#1	.12705	.29836	.53736	.19613	.31674	.02882	20.465	.12416	3.8730
#2	.12377	.29316	.52860	.19092	.30763	.02881	20.450	.12364	3.8115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57292	.08604	1.3285	.33878	2.6226	1.4681	.07520	.75511	.13074
Stddev	.00032	.00051	.0151	.00478	.0451	.0056	.00044	.00891	.00059
%RSD	.05515	.58817	1.1347	1.4096	1.7189	.38292	.57990	1.1806	.45483

#1	.57314	.08640	1.3391	.34216	2.6545	1.4721	.07489	.76142	.13116
#2	.57269	.08568	1.3178	.33541	2.5908	1.4641	.07550	.74881	.13032

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7956	.26331	94.970	.75870	1.3442	.04766	.10165	.66952	.32527
Stddev	.0030	.00088	1.090	.00017	.0230	.00023	.00122	.00125	.00321
%RSD	.10602	.33486	1.1472	.02270	1.7083	.48277	1.1989	.18695	.98827

#1	2.7977	.26394	95.740	.75857	1.3605	.04750	.10251	.67040	.32754
#2	2.7935	.26269	94.199	.75882	1.3280	.04783	.10079	.66863	.32299

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65060	3.4769	.2767	20.363
Stddev	.00031	.0002	.0032	.018
%RSD	.04834	.00644	1.173	.08788

#1	.65082	3.4767	.2790	20.376
#2	.65038	3.4770	.2744	20.350

Sample Name: S3 Acquired: 2/23/2017 14:14:26 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.1	58147.	7082.7	97.413	3871.9
Stddev	59.3	418.	34.3	1.074	44.7
%RSD	1.5409	.71967	.48417	1.1027	1.1536
#1	3806.1	57851.	7058.5	96.653	3840.3
#2	3890.0	58443.	7107.0	98.172	3903.5

Sample Name: S4 Acquired: 2/23/2017 14:18:20 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23736	.56207	1.0097	.36510	.58735	.05648	11.254	.23809	7.2835
Stddev	.00681	.01404	.0222	.01057	.01773	.00060	2.628	.00013	.1517
%RSD	2.8674	2.4985	2.1986	2.8947	3.0192	1.0572	6.3713	.05595	2.0825

#1	.24217	.57200	1.0254	.37258	.59989	.05691	43.112	.23818	7.3908
#2	.23255	.55214	.99405	.35763	.57481	.05606	39.395	.23799	7.1763

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1402	.16451	2.5065	.63049	5.2951	2.8095	.14935	1.4221	.25320
Stddev	.0746	.00039	.0560	.01571	.3429	.0028	.00897	.0314	.00034
%RSD	6.5437	.23719	2.2356	2.4924	6.4756	.09976	6.0073	2.2045	.13304

#1	1.1929	.16479	2.5461	.64160	5.5375	2.8075	.15569	1.4442	.25344
#2	1.0874	.16424	2.4668	.61938	5.0526	2.8114	.14300	1.3999	.25296

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6012	.50535	189.54	1.5393	2.5101	.09546	.19655	1.2659	.61524
Stddev	.3674	.00203	10.42	.1002	.0614	.00610	.00394	.0744	.01243
%RSD	6.5599	.40159	5.4992	6.5090	2.4443	6.3897	2.0070	5.8747	2.0202

#1	5.8610	.50679	196.91	1.6101	2.5535	.09978	.19934	1.3185	.62403
#2	5.3413	.50392	182.17	1.4684	2.4667	.09115	.19377	1.2134	.60646

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3032	5.9827	.5344	40.817
Stddev	.0831	.4360	.0128	2.739
%RSD	6.3794	6.2433	2.388	6.7097

#1	1.3619	7.2909	.5434	42.753
#2	1.2444	6.6744	.5254	38.880

Sample Name: S4 Acquired: 2/23/2017 14:18:20 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.0	58079.	5898.2	33.402	3901.3
Stddev	91.2	42.	383.8	4.930	80.5
%RSD	2.3163	.07150	5.5634	5.2779	2.0626
#1	3871.5	58109.	6626.8	89.917	3844.4
#2	4000.5	58050.	7169.6	96.888	3958.2

Sample Name: S5 Acquired: 2/23/2017 14:22:13 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.48494	1.1457	2.0691	.73943	1.1950	.11537	79.214	.47925	14.923
Stddev	.01501	.0396	.0710	.02184	.0334	.00115	.041	.00305	.529
%RSD	3.0947	3.4516	3.4306	2.9535	2.7949	.99623	.05207	.63573	3.5445

#1	.47433	1.1178	2.0189	.72398	1.1714	.11618	79.184	.48141	14.549
#2	.49555	1.1737	2.1193	.75487	1.2186	.11455	79.243	.47710	15.297

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2106	.32980	5.1564	1.2703	10.213	5.6088	.29473	2.9072	.51853
Stddev	.0139	.00031	.1768	.0379	.125	.0297	.00009	.1015	.00191
%RSD	.62830	.09314	3.4288	2.9858	1.2198	.53025	.02924	3.4916	.36774

#1	2.2008	.33002	5.0314	1.2435	10.301	5.6298	.29467	2.8354	.51988
#2	2.2204	.32958	5.2814	1.2971	10.125	5.5877	.29479	2.9789	.51718

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.952	1.0221	361.22	3.0303	5.0610	.18710	.41382	2.3825	1.2599
Stddev	.016	.0024	2.24	.0014	.1496	.00207	.01432	.0077	.0435
%RSD	.14396	.23811	.61928	.04770	2.9558	1.1088	3.4601	.32303	3.4536

#1	10.941	1.0238	362.80	3.0293	4.9552	.18563	.40369	2.3771	1.2291
#2	10.963	1.0203	359.64	3.0313	5.1667	.18857	.42394	2.3880	1.2907

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5305	13.657	1.116	77.820
Stddev	.0004	.001	.041	.341
%RSD	.01375	.01013	3.646	.43771

#1	2.5308	13.656	1.088	78.061
#2	2.5303	13.658	1.145	77.579

Sample Name: S5 Acquired: 2/23/2017 14:22:13 Type: Cal
Method: P4-ICP2(v1898) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.5	56252.	5979.9	94.058	3664.7
Stddev	88.7	409.	11.5	1.178	102.0
%RSD	2.3511	.72637	.16487	1.2528	2.7837
#1	3834.2	55963.	6988.1	93.225	3736.8
#2	3708.8	56541.	6971.8	94.891	3592.5

Sample Name: ICV01 Acquired: 2/23/2017 14:40:59 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0373	1.0501	1.0126	1.0198	1.0078	2.5262	.50907
Stddev	.0103	.0154	.0106	.0145	.0133	.0103	.00028
%RSD	.99037	1.4648	1.0466	1.4199	1.3146	.40889	.05529
#1	1.0446	1.0610	1.0201	1.0301	1.0171	2.5189	.50887
#2	1.0301	1.0392	1.0051	1.0096	.99839	2.5335	.50927
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48835	.50607	10.127	.50623	.51309	.51366	5.0956
Stddev	.00013	.00603	.033	.00170	.00687	.00789	.0338
%RSD	.02638	1.1906	.32955	.33534	1.3388	1.5358	.66389
#1	.48826	.51033	10.104	.50503	.51795	.51924	5.0717
#2	.48844	.50180	10.151	.50743	.50823	.50808	5.1195
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51766	5.9462	.51449	.50507	9.9301	.49798	1.0493
Stddev	.00098	.0565	.00388	.00073	.0029	.00020	.0013
%RSD	.18974	.95049	.75379	.14383	.02922	.03950	.11899
#1	.51835	5.9062	.51723	.50559	9.9322	.49812	1.0484
#2	.51696	5.9861	.51175	.50456	9.9281	.49784	1.0502
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9442	2.6076	2.5752	F.01526	2.5440	2.5996	2.5586
Stddev	.0072	.0321	.0040	.00002	.0008	.0316	.0067
%RSD	.07250	1.2329	.15491	.10489	.03216	1.2144	.26265
#1	9.9492	2.6303	2.5781	.01527	2.5446	2.6219	2.5538
#2	9.9391	2.5849	2.5724	.01525	2.5434	2.5773	2.5633

Sample Name: ICV01 Acquired: 2/23/2017 14:40:59 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00078	F .0066	F .01113
Stddev	.00014	.0007	.00001
%RSD	18.368	10.07	.06888

#1	-.00088	-.0070	.01114
#2	-.00068	-.0061	.01113

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3847.0	58339.	7110.7	95.336	3921.3
Stddev	41.0	10.	16.1	.258	38.1
%RSD	1.0649	.01788	.22587	.27066	.97255

#1	3818.1	58332.	7099.4	95.519	3894.3
#2	3876.0	58346.	7122.1	95.154	3948.2

Sample Name: LLICV01 Acquired: 2/23/2017 14:46:27 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02288	.04178	.01152	.02377	.05310	.10681	.10072	.00622	.00597
Stddev	.00284	.00082	.00086	.00124	.00077	.00175	.00061	.00001	.00008
%RSD	12.392	1.9540	7.4505	5.2259	1.4529	1.6351	.60084	.08148	1.3937

#1	.02489	.04120	.01213	.02465	.05365	.10558	.10114	.00621	.00602
#2	.02088	.04235	.01092	.02289	.05256	.10805	.10029	.00622	.00591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0297	.01109	.03087	.02069	.11235	.02100	2.0072	.04165	.01027
Stddev	.0037	.00068	.00051	.00000	.01032	.00008	.0383	.00023	.00091
%RSD	.18001	6.1028	1.6640	.01622	9.1845	.37023	1.9104	.56206	8.8929

#1	2.0271	.01061	.03123	.02069	.11964	.02105	2.0343	.04182	.00963
#2	2.0322	.01157	.03051	.02069	.10505	.02094	1.9800	.04149	.01092

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0157	.04043	.04248	1.9994	.21173	.08812	.02489	.41285	.04406
Stddev	.0132	.00022	.00073	.0113	.00178	.00673	.00232	.00300	.00133
%RSD	.65212	.54427	1.7211	.56451	.83997	7.6368	9.3305	.72717	3.0178

#1	2.0250	.04059	.04300	2.0074	.21298	.09288	.02654	.41073	.04500
#2	2.0064	.04028	.04197	1.9914	.21047	.08336	.02325	.41497	.04312

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04157	.02000	.0212	.02416
Stddev	.00094	.00062	.0003	.00012
%RSD	2.2596	3.0964	1.225	.49073

#1	.04223	.01957	.0211	.02424
#2	.04090	.02044	.0214	.02407

Sample Name: LLICV01 Acquired: 2/23/2017 14:46:27 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.7	58919.	7230.6	100.70	4002.8
Stddev	27.5	345.	.5	1.57	30.1
%RSD	.70257	.58603	.00729	1.5640	.75081
#1	3893.3	58675.	7230.9	99.586	3981.5
#2	3932.1	59163.	7230.2	101.81	4024.0

Sample Name: ICB01 Acquired: 2/23/2017 14:50:33 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00216	.00087	.00045	.00067	.00109	.00105	.00003
Stddev	.00107	.00021	.00018	.00078	.00096	.01580	.00003	.00002
%RSD	139.06	9.9542	21.325	174.64	144.50	1453.9	2.5650	75.859

#1	.00001	-.00231	-.00100	-.00010	-.00001	.01009	-.00103	-.00001
#2	.00152	-.00200	-.00074	.00100	.00135	-.01226	-.00107	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00572	.00044	.00015	.00037	.01176	.00002	.01842
Stddev	.00001	.00941	.00014	.00018	.00042	.01789	.00007	.02347
%RSD	62.095	164.56	31.652	117.83	114.95	152.14	305.09	127.38

#1	-.00001	-.01237	.00053	-.00003	.00067	-.00089	-.00008	.00183
#2	-.00001	.00094	.00034	-.00028	.00007	.02440	.00003	.03501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00040	.00767	.00044	.00020	.01181	.00055	.01326
Stddev	.00014	.00042	.00248	.00064	.00012	.01678	.00035	.00381
%RSD	71.380	104.30	32.292	143.48	57.153	142.01	63.118	28.714

#1	-.00029	-.00011	-.00943	.00001	-.00012	-.02367	-.00031	-.01057
#2	-.00010	-.00070	-.00592	-.00090	-.00028	.00005	-.00080	-.01595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00134	.00274	.00013	.00288	.00171	.0011	.00011	
Stddev	.00095	.00117	.00001	.00005	.00074	.0005	.00004	
%RSD	70.911	42.655	9.5108	1.8927	43.367	45.11	34.409	

#1	.00067	.00357	.00013	-.00284	-.00223	.0008	-.00008	
#2	.00201	.00192	.00012	-.00292	-.00118	.0015	-.00014	

Sample Name: ICB01 Acquired: 2/23/2017 14:50:33 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.9	58987.	7130.1	96.118	3993.0
Stddev	115.4	238.	27.8	1.106	120.9
%RSD	2.9201	.40298	.38920	1.1503	3.0279
#1	3869.3	58819.	7110.5	95.336	3907.5
#2	4032.5	59155.	7149.7	96.900	4078.5

Sample Name: CRI01 Acquired: 2/23/2017 14:54:40 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02359	.04091	.01118	.01967	.05288	.10393	.09959	.00615
Stddev	.00020	.00005	.00128	.00317	.00045	.01249	.00050	.00004
%RSD	.83021	.12048	11.421	16.128	.84827	12.017	.50240	.65122
#1	.02345	.04095	.01209	.02191	.05320	.09510	.09995	.00618
#2	.02373	.04088	.01028	.01743	.05256	.11276	.09924	.00612
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	2.0151	.01056	.03103	.02054	.11019	.02085	2.0598
Stddev	.00005	.0060	.00010	.00031	.00010	.00517	.00003	.0150
%RSD	.84190	.29600	.90653	1.0027	.50060	4.6961	.14358	.73027
#1	.00614	2.0193	.01063	.03125	.02061	.10653	.02083	2.0705
#2	.00607	2.0109	.01050	.03081	.02047	.11385	.02087	2.0492
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04207	.01015	2.0159	.04021	.04363	1.9578	.21017	.11499
Stddev	.00029	.00026	.0124	.00031	.00048	.0037	.00256	.00943
%RSD	.68708	2.5949	.61326	.77962	1.1078	.19105	1.2202	8.2040
#1	.04227	.01034	2.0246	.04044	.04329	1.9604	.21199	.12166
#2	.04186	.00997	2.0072	.03999	.04397	1.9551	.20836	.10832
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02734	.43173	.04292	.04039	.01945	.0190	.02459	
Stddev	.00001	.00249	.00039	.00054	.00067	.0006	.00026	
%RSD	.04185	.57653	.91025	1.3342	3.4439	3.002	1.0545	
#1	.02734	.43349	.04265	.04077	.01898	.0186	.02477	
#2	.02735	.42997	.04320	.04001	.01993	.0194	.02441	

Sample Name: CRI01 Acquired: 2/23/2017 14:54:40 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.0	59644.	7252.7	38.070	3990.9
Stddev	49.5	182.	37.4	.775	35.2
%RSD	1.2552	.30441	.51567	.78984	.88223
#1	3908.0	59773.	7226.2	98.618	3966.0
#2	3978.0	59516.	7279.1	97.523	4015.8

Sample Name: ICSA01 Acquired: 2/23/2017 14:58:46 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01568	.00092	-.00201	-.00221	-.00182	277.03	.00480	-.00040
Stddev	.00450	.00264	.00243	.00102	.00216	.19	.00030	.00003
%RSD	28.697	285.85	120.76	46.106	118.34	.07017	6.3280	7.7318
#1	.01250	.00279	-.00374	-.00149	-.00030	276.89	.00459	-.00038
#2	.01886	-.00094	-.00029	-.00293	-.00335	277.16	.00502	-.00043
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	235.90	.04695	-.00050	-.00578	100.26	.01850	253.75
Stddev	.00072	1.24	.00047	.00046	.00078	2.09	.00008	.56
%RSD	27.269	.52523	.99408	90.576	13.431	2.0808	.43709	.21893
#1	.00214	235.02	.04728	-.00083	-.00633	101.73	.01856	253.36
#2	.00316	236.78	.04662	-.00018	-.00524	98.782	.01844	254.14
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00745	.11058	.00130	.00272	.00343	-.00063	F .06188
Stddev	.00013	.00065	.00199	.00072	.00011	.01328	.00045	.00202
%RSD	8.0153	8.7227	1.8028	55.713	4.2082	386.93	71.436	3.2626
#1	.00150	.00791	.10917	.00079	.00280	-.00596	-.00031	.06331
#2	.00169	.00699	.11199	.00181	.00264	.01283	-.00095	.06045
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00474	-.00148	.00082	-.00363	.00154	.0064	F .08531	
Stddev	.00145	.00025	.00112	.00114	.00126	.0015	.00002	
%RSD	30.502	16.570	137.72	31.465	81.570	23.14	.02277	
#1	-.00372	-.00131	.00161	-.00443	.00065	.0053	.08533	
#2	-.00576	-.00166	.00002	-.00282	.00243	.0074	.08530	

Sample Name: ICSA01 Acquired: 2/23/2017 14:58:46 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3451.5	54269.	7087.1	39.818	3295.6
Stddev	99.8	121.	24.3	1.690	104.2
%RSD	2.8925	.22279	.34255	1.8821	3.1618
#1	3522.1	54354.	7104.2	88.623	3369.3
#2	3380.9	54183.	7069.9	91.013	3221.9

Sample Name: ICSAB01 Acquired: 2/23/2017 15:02:59 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12206	.11844	.05851	.05974	.66176	280.80	.53750
Stddev	.00539	.00246	.00264	.00162	.01919	1.20	.00127
%RSD	4.4192	2.0791	4.5194	2.7107	2.8996	.42886	.23633
#1	.11824	.11670	.05664	.05860	.64820	281.65	.53660
#2	.12587	.12018	.06038	.06089	.67533	279.95	.53840
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54107	1.0916	242.37	.56607	.55162	.51706	103.64
Stddev	.00063	.0339	1.03	.00194	.01672	.01634	.12
%RSD	.11594	3.1075	.42427	.34353	3.0316	3.1592	.11176
#1	.54151	1.0676	241.64	.56470	.53980	.50551	103.56
#2	.54063	1.1155	243.09	.56745	.56345	.52861	103.73
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55101	259.43	1.0731	.23150	.05905	.52462	1.0778
Stddev	.00042	1.10	.0332	.00077	.00855	.00022	.0080
%RSD	.07710	.42573	3.0972	.33280	14.473	.04220	.74516
#1	.55071	258.65	1.0496	.23205	.06509	.52478	1.0722
#2	.55131	260.21	1.0966	.23096	.05300	.52446	1.0835
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01923	F_00488	F_06121	F_00310	F_00503	F_00622	F_00212
Stddev	.03038	.00017	.00886	.00216	.00124	.00079	.00202
%RSD	158.01	3.4916	14.477	69.658	24.748	12.739	95.414
#1	-.00225	.00476	.06747	-.00157	.00591	.00566	.00069
#2	.04071	.00500	.05494	-.00463	.00415	.00678	.00355

Sample Name: ICSAB01 Acquired: 2/23/2017 15:02:59 Type: Unk
 Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00789	F.0024	F.09269
Stddev	.00075	.0022	.00000
%RSD	9.5397	92.29	.00283

#1	.00735	.0039	.09270
#2	.00842	.0008	.09269

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.7	53649.	3994.7	38.121	3270.3
Stddev	90.3	272.	33.0	.346	88.2
%RSD	2.6348	.50752	.47141	.39214	2.6969

#1	3491.5	53457.	7018.1	88.366	3332.7
#2	3363.8	53842.	6971.4	87.877	3207.9

Sample Name: CCV01 Acquired: 2/23/2017 15:07:01 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1943	5.1404	5.1800	5.1797	5.2355	10.078	10.091	25581	2.5682
Stddev	.0427	.0205	.0250	.0281	.0348	.052	.031	.00096	.0110
%RSD	.82220	.39806	.48300	.54171	.66514	.51803	.30396	.37650	.42635
#1	5.2245	5.1548	5.1977	5.1995	5.2601	10.115	10.069	25649	2.5759
#2	5.1641	5.1259	5.1623	5.1598	5.2109	10.041	10.113	25513	2.5605
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.708	1.0121	2.5853	1.2776	5.0081	2.5659	24.541	2.5592	1.2572
Stddev	.186	.0048	.0120	.0103	.0876	.0029	.207	.0171	.0014
%RSD	.75314	.47614	.46330	.80680	1.7490	.11393	.84310	.66754	.11301
#1	24.576	1.0087	2.5938	1.2849	5.0700	2.5680	24.395	2.5713	1.2562
#2	24.839	1.0155	2.5768	1.2703	4.9461	2.5639	24.687	2.5471	1.2582
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.680	2.5085	2.5014	24.827	5.1918	4.8780	5.0927	4.9503	5.1399
Stddev	.087	.0085	.0559	.028	.0305	.0543	.0391	.0288	.0180
%RSD	.35437	.33768	2.2362	.11353	.58823	1.1127	.76782	.58083	.34949
#1	24.618	2.5025	2.5410	24.807	5.2134	4.8396	5.1204	4.9300	5.1526
#2	24.742	2.5145	2.4619	24.847	5.1703	4.9163	5.0651	4.9706	5.1272
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0045	4.9728	5.093	5.0258					
Stddev	.0242	.0107	.028	.0060					
%RSD	.48258	.21476	.5550	.11919					
#1	4.9874	4.9653	5.113	5.0216					
#2	5.0216	4.9804	5.073	5.0301					

Sample Name: CCV01 Acquired: 2/23/2017 15:07:01 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.8	56733.	7077.9	95.436	3714.1
Stddev	28.8	188.	15.1	2.256	25.5
%RSD	.77362	.33087	.21360	2.3636	.68755
#1	3701.5	56601.	7088.6	93.841	3696.1
#2	3742.2	56866.	7067.3	97.031	3732.2

Sample Name: LLCCV01 Acquired: 2/23/2017 15:10:54 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02256	.04361	.01269	.02126	.05418	.10265	.10385	.00629
Stddev	.00002	.00079	.00035	.00077	.00144	.00738	.00021	.00006
%RSD	.09417	1.8100	2.7268	3.6156	2.6547	7.1938	.20478	.90795

#1	.02254	.04417	.01293	.02180	.05520	.10787	.10400	.00625
#2	.02257	.04305	.01244	.02072	.05316	.09742	.10370	.00633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	2.0616	.01103	.03167	.02159	.11018	.02154	2.0458
Stddev	.00009	.0066	.00027	.00005	.00044	.00663	.00003	.0109
%RSD	1.3917	.31956	2.4643	.14336	2.0171	6.0194	.14810	.53196

#1	.00612	2.0569	.01122	.03164	.02128	.11487	.02156	2.0381
#2	.00624	2.0662	.01083	.03170	.02190	.10549	.02151	2.0535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04289	.01049	2.0471	.04122	.04317	2.0535	.21968	.10452
Stddev	.00008	.00024	.0054	.00016	.00058	.0257	.00123	.00415
%RSD	.18995	2.3161	.26387	.39085	1.3506	1.2510	.55978	3.9739

#1	.04295	.01032	2.0433	.04111	.04276	2.0354	.22055	.10745
#2	.04284	.01066	2.0510	.04134	.04358	2.0717	.21881	.10158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02643	.42617	.04523	.04237	.02039	.0212	.02488	
Stddev	.00266	.00148	.00116	.00126	.00034	.0018	.00006	
%RSD	10.068	.34735	2.5650	2.9637	1.6568	8.732	.24288	

#1	.02455	.42513	.04605	.04149	.02015	.0199	.02492	
#2	.02831	.42722	.04441	.04326	.02063	.0225	.02484	

Sample Name: LLCCV01 Acquired: 2/23/2017 15:10:54 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.3	58086.	7052.0	38.277	3915.7
Stddev	14.0	107.	26.1	1.106	5.4
%RSD	.36847	.18456	.37027	1.1250	.13801
#1	3792.4	58010.	7033.6	99.059	3911.9
#2	3812.2	58162.	7070.5	97.495	3919.5

Sample Name: CCB01 Acquired: 2/23/2017 15:15:02 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00074	.00176	.00034	.00082	.00535	.00070	.00004
Stddev	.00090	.00230	.00029	.00150	.00160	.00278	.00039	.00000
%RSD	24.405	312.13	16.649	444.84	195.26	51.894	54.895	5.2108

#1	.00304	.00089	-.00155	.00140	.00195	.00339	-.00043	.00004
#2	.00431	-.00236	-.00197	-.00072	-.00031	.00732	-.00098	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00660	.00037	.00008	.00020	.01383	.00009	.01415
Stddev	.00001	.01036	.00012	.00040	.00053	.00001	.00001	.00682
%RSD	36.332	156.98	31.529	490.26	257.74	.07903	10.917	48.150

#1	-.00002	-.01393	.00028	.00020	-.00058	.01382	-.00009	.01897
#2	-.00004	.00073	.00045	-.00036	.00017	.01383	-.00010	.00934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00068	.01402	.00024	.00019	.00525	.00032	.00038
Stddev	.00021	.00038	.00084	.00020	.00013	.00860	.00039	.00890
%RSD	180.88	56.550	5.9716	83.974	65.980	163.90	121.28	2345.2

#1	.00003	-.00041	-.01343	-.00010	-.00028	-.01133	-.00060	-.00668
#2	-.00026	-.00095	-.01461	-.00039	-.00010	.00083	-.00005	.00592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00421	.00045	.00069	.00137	.00114	.0007	.00011	
Stddev	.00291	.00490	.00005	.00208	.00087	.0004	.00003	
%RSD	69.015	1097.3	7.7901	151.99	76.236	64.09	29.642	

#1	.00216	.00302	-.00073	.00010	-.00052	.0004	-.00013	
#2	.00627	-.00391	-.00065	-.00284	-.00175	.0010	-.00008	

Sample Name: CCB01 Acquired: 2/23/2017 15:15:02 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.6	58346.	7072.7	37.491	3912.8
Stddev	9.6	538.	78.4	1.568	6.9
%RSD	.25069	.92124	1.1090	1.6089	.17602
#1	3833.3	57966.	7017.2	96.382	3917.6
#2	3819.8	58726.	7128.1	98.600	3907.9

Sample Name: I1828-02 Acquired: 2/23/2017 15:18:33 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00959	.00468	.01682	.00685	.00043	3.9858	.05685	.00071
Stddev	.00053	.00036	.00107	.00162	.00154	.0773	.00200	.00019
%RSD	5.5388	7.6509	6.3714	23.644	361.46	1.9392	3.5095	27.389

#1	.00997	.00493	.01607	.00800	.00066	4.0405	.05826	.00057
#2	.00921	.00442	.01758	.00571	-.00151	3.9312	.05544	.00084

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	37.226	.28792	.01097	2.1274	1.4254	.05504	5.6540
Stddev	.00014	.565	.01126	.00003	.0135	.0166	.00178	.0286
%RSD	2.4919	1.5187	3.9106	.27733	.63270	1.1658	3.2276	.50636

#1	.00572	36.827	.27996	.01099	2.1369	1.4137	.05379	5.6337
#2	.00552	37.626	.29588	.01095	2.1179	1.4372	.05630	5.6742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23243	.23155	58.655	.00486	4.6348	4.5295	.00926	.43488
Stddev	.00195	.00038	.726	.00139	.0591	.0600	.00010	.01287
%RSD	.84002	.16338	1.2369	28.609	1.2759	1.3236	1.0861	2.9603

#1	.23381	.23129	58.142	.00387	4.5930	4.4871	.00934	.42578
#2	.23105	.23182	59.168	.00584	4.6767	4.5719	.00919	.44399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.316	3.3838	.00814	.03226	.00502	7.033	.08338
Stddev	.083	.0269	.00019	.00145	.00094	.041	.00017
%RSD	.54000	.79587	2.3008	4.4945	18.810	.5842	.20238

#1	15.374	3.3647	.00801	.03328	.00569	7.063	.08350
#2	15.257	3.4028	.00827	.03123	.00435	7.004	.08326

Sample Name: I1828-02 Acquired: 2/23/2017 15:18:33 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.3	57678.	7254.3	99.089	3820.3
Stddev	26.8	257.	88.9	1.321	24.8
%RSD	.73926	.44623	1.2261	1.3329	.64899
#1	3611.3	57860.	7317.2	100.02	3802.8
#2	3649.3	57496.	7191.4	98.155	3837.9

Sample Name: I1828-02DUP Acquired: 2/23/2017 15:22:33 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00866	.00383	.01776	.00811	.00033	3.9684	.05868	.00085	.00563
Stddev	.00334	.00032	.00118	.00266	.00148	.0373	.00141	.00001	.00023
%RSD	38.499	8.4622	6.6352	32.831	445.37	.93912	2.4003	.90532	4.1680

#1	.00630	.00406	.01859	.00623	.00138	3.9421	.05968	.00084	.00579
#2	.01102	.00360	.01693	.00999	-.00071	3.9948	.05769	.00086	.00546

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.197	.27385	.01100	2.1246	1.3463	.05459	5.5059	.23079	.22890
Stddev	.122	.00199	.00060	.0045	.0482	.00015	.0159	.00049	.00062
%RSD	.33792	.72757	5.4378	.21255	3.5824	.26988	.28876	.21354	.27296

#1	36.111	.27526	.01142	2.1278	1.3122	.05449	5.5171	.23044	.22846
#2	36.284	.27244	.01058	2.1214	1.3805	.05469	5.4946	.23113	.22934

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.753	.00463	4.3762	4.5105	.00915	.42878	15.154	3.2444	.00913
Stddev	.034	.00021	.0669	.0421	.00036	.01089	.030	.0118	.00140
%RSD	.05823	4.4487	1.5277	.93358	3.9404	2.5398	.19759	.36359	15.357

#1	57.777	.00449	4.3289	4.4807	.00940	.43648	15.175	3.2360	.01012
#2	57.730	.00478	4.4234	4.5402	.00889	.42108	15.133	3.2527	.00814

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03637	.00607	7.015	.08398
Stddev	.00026	.00091	.009	.00113
%RSD	.71955	14.993	.1234	1.3456

#1	.03655	.00671	7.009	.08478
#2	.03618	.00542	7.021	.08318

Sample Name: I1828-02DUP Acquired: 2/23/2017 15:22:33 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017D Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.8	57800.	7545.8	103.86	3799.1
Stddev	11.5	99.	18.7	1.47	.6
%RSD	.31967	.17136	.24837	1.4127	.01518
#1	3581.7	57870.	7559.1	104.90	3799.5
#2	3597.9	57730.	7532.5	102.82	3798.7

Sample Name: I1828-02LX5 Acquired: 2/23/2017 15:26:36 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	-.00153	.00266	.00294	-.00083	.37914	.00829	.00003
Stddev	.00225	.00081	.00019	.00008	.00037	.02065	.00021	.00002
%RSD	120.62	52.663	7.2793	2.6076	44.497	5.4456	2.5588	55.876

#1	.00345	-.00211	.00279	.00299	-.00109	.39373	.00844	.00002
#2	.00027	-.00096	.00252	.00288	-.00057	.36454	.00814	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	7.4311	.02701	.00129	.42175	.20223	.01060	1.1145
Stddev	.00017	.0045	.00547	.00009	.00312	.00794	.00011	.0490
%RSD	27.165	.06002	20.270	7.1551	.73879	3.9267	1.0831	4.3930

#1	.00052	7.4343	.03088	.00123	.42396	.19661	.01052	1.1491
#2	.00077	7.4279	.02314	.00136	.41955	.20784	.01068	1.0799

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04545	.04431	11.751	.00004	.93904	.90083	.00017	.08159
Stddev	.00031	.00052	.022	.00063	.02663	.01297	.00010	.00289
%RSD	.67936	1.1768	.18705	1511.2	2.8359	1.4394	60.421	3.5415

#1	.04566	.04394	11.735	.00048	.92021	.89166	.00024	.08364
#2	.04523	.04468	11.766	-.00040	.95787	.91000	.00010	.07955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0458	.60480	-.00099	.00218	-.00069	1.426	.01590
Stddev	.0039	.00722	.00058	.00087	.00067	.002	.00002
%RSD	.12948	1.1937	59.014	39.979	97.343	.1352	.14243

#1	3.0430	.60991	-.00140	.00156	-.00022	1.425	.01588
#2	3.0486	.59970	-.00058	.00279	-.00117	1.428	.01592

Sample Name: I1828-02LX5 Acquired: 2/23/2017 15:26:36 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.4	55672.	7067.1	97.979	3724.1
Stddev	22.7	240.	37.4	2.381	9.4
%RSD	.64526	.43127	.52857	2.4302	.25278
#1	3505.3	55842.	7040.7	99.662	3717.5
#2	3537.4	55502.	7093.5	96.295	3730.8

Sample Name: I1828-02MSD Acquired: 2/23/2017 15:30:39 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0906	2.5088	1.2784	2.6598	1.0939	3.6555	31105	25459	25015
Stddev	.0005	.0042	.0017	.0067	.0013	.0163	.00206	.00055	.00072
%RSD	.04560	.16557	.13377	.25364	.11645	.24467	.66144	.21647	.28979

#1	1.0910	2.5059	1.2771	2.6550	1.0930	6.6670	.31250	.25420	.24964
#2	1.0903	2.5118	1.2796	2.6645	1.0948	6.6440	.30959	.25498	.25066

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.028	76850	26499	2.6768	4.9718	30938	3.0536	84995	33935
Stddev	.213	.00205	.00105	.0029	.0360	.00076	.0293	.00170	.00143
%RSD	.54545	.26681	.39807	.11033	.72508	.24534	.36330	.20057	.42063

#1	39.179	.76995	.26424	2.6747	4.9463	.30991	8.0743	.84875	.33834
#2	38.878	.76705	.26574	2.6789	4.9973	.30884	8.0329	.85116	.34036

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.188	37695	4.7995	17.374	53919	81285	15.689	4.5859	89728
Stddev	.490	.00072	.0838	.154	.00096	.01534	.042	.0245	.00202
%RSD	.76410	.19001	1.7464	.88715	.17869	1.8868	.26625	.53520	.22484

#1	64.534	.37644	4.7403	17.483	.53851	.82370	15.659	4.6033	.89585
#2	63.841	.37745	4.8588	17.265	.53987	.80201	15.718	4.5686	.89871

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	28597	26293	14.60	33590
Stddev	.00041	.00184	.04	.00270
%RSD	.14419	.69834	.2835	.80521

#1	.28627	.26422	14.57	.33782
#2	.28568	.26163	14.63	.33399

Sample Name: I1828-02MSD Acquired: 2/23/2017 15:30:39 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.0	57006.	7380.5	101.62	3733.9
Stddev	5.0	8.	22.7	1.69	7.3
%RSD	.13983	.01387	.30729	1.6647	.19611
#1	3555.5	57000.	7364.4	102.81	3739.0
#2	3548.5	57011.	7396.5	100.42	3728.7

Sample Name: I1828-02MS Acquired: 2/23/2017 15:34:28 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0969	2.5277	1.2843	2.6754	1.0985	3.3912	31754	25691	25171
Stddev	.0216	.0505	.0238	.0470	.0192	.1574	.00638	.00213	.00498
%RSD	1.9687	1.9960	1.8556	1.7580	1.7474	2.4621	2.0078	.82992	1.9796

#1	1.0816	2.4921	1.2674	2.6421	1.0850	6.5025	.32205	.25541	.24818
#2	1.1122	2.5634	1.3012	2.7086	1.1121	6.2799	.31303	.25842	.25523

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.892	73119	26670	2.6837	5.2027	31050	3.2057	85399	34211
Stddev	.819	.02261	.00461	.0480	.0769	.00323	.2056	.01573	.00404
%RSD	2.0539	3.0919	1.7274	1.7900	1.4773	1.0387	2.5050	1.8424	1.1814

#1	40.471	.71521	.26345	2.6498	5.2570	.30822	8.3510	.84286	.33925
#2	39.312	.74718	.26996	2.7177	5.1483	.31278	8.0603	.86511	.34496

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.614	37960	4.9956	17.796	54300	80541	15.600	4.5619	90291
Stddev	1.356	.00407	.0383	.295	.00960	.03401	.265	.0631	.01733
%RSD	2.0662	1.0732	.76721	1.6605	1.7676	4.2226	1.6983	1.3828	1.9199

#1	66.572	.37672	5.0227	18.005	.53621	.82946	15.413	4.6065	.89065
#2	64.655	.38248	4.9685	17.587	.54978	.78136	15.787	4.5173	.91517

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	28608	27019	14.69	34362
Stddev	.00853	.00513	.28	.00771
%RSD	2.9815	1.8987	1.914	2.2432

#1	.29211	.27382	14.49	.34907
#2	.28005	.26657	14.89	.33817

Sample Name: I1828-02MS Acquired: 2/23/2017 15:34:28 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017M Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.7	56679.	7218.4	97.313	3708.6
Stddev	55.2	553.	124.0	1.000	63.2
%RSD	1.5619	.97481	1.7182	1.0278	1.7030
#1	3573.7	57070.	7130.7	96.606	3753.2
#2	3495.6	56288.	7306.1	98.020	3663.9

Sample Name: I1828-02A Acquired: 2/23/2017 15:38:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95721	2.2493	1.1292	2.3115	.96614	2.8297	.27393	.22431	.22004
Stddev	.01127	.0348	.0264	.0344	.01929	.0049	.00119	.00227	.00395
%RSD	1.1769	1.5451	2.3360	1.4889	1.9963	.17256	.43560	1.0139	1.7970

#1	.94925	2.2247	1.1106	2.2872	.95250	2.8331	.27478	.22592	.21725
#2	.96518	2.2738	1.1479	2.3358	.97977	2.8262	.27309	.22270	.22284

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.260	.45301	.23456	2.4751	4.1047	.27392	7.4804	.77842	.30606
Stddev	.060	.00791	.00454	.0490	.0008	.00288	.0419	.01457	.00297
%RSD	.16046	1.7452	1.9335	1.9804	.01999	1.0512	.55978	1.8720	.96918

#1	37.302	.45860	.23135	2.4405	4.1041	.27595	7.5100	.76811	.30816
#2	37.218	.44742	.23777	2.5098	4.1053	.27188	7.4508	.78872	.30396

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.053	.32911	4.6899	15.481	.47747	.75088	13.544	3.7632	.79890
Stddev	.160	.00422	.0015	.003	.00834	.00111	.252	.0342	.01556
%RSD	.26287	1.2816	.03267	.01843	1.7473	.14800	1.8580	.90767	1.9479

#1	61.167	.33209	4.6910	15.479	.47157	.75009	13.366	3.7874	.78790
#2	60.940	.32612	4.6888	15.483	.48337	.75166	13.722	3.7391	.80991

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22792	.22540	13.65	29751
Stddev	.00442	.00047	.25	.00112
%RSD	1.9379	.20984	1.832	.37492

#1	.23104	.22574	13.47	.29830
#2	.22479	.22507	13.83	.29672

Sample Name: I1828-02A Acquired: 2/23/2017 15:38:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WINTER-2017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.1	56624.	7350.3	99.420	3671.3
Stddev	52.0	346.	20.3	.328	55.2
%RSD	1.4858	.61075	.27560	.32951	1.5022
#1	3538.9	56379.	7335.9	99.189	3710.3
#2	3465.3	56868.	7364.6	99.652	3632.4

Sample Name: I1915-04 Acquired: 2/23/2017 15:42:10 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01662	-.00499	.16540	.00238	.00156	.08207	.54475	-.00009
Stddev	.00272	.00017	.00022	.00272	.00021	.00337	.00122	.00007
%RSD	16.387	3.4539	.13325	114.44	13.680	4.1021	.22345	86.881

#1	.01470	-.00487	.16555	.00431	.00141	.08445	.54561	-.00003
#2	.01855	-.00511	.16524	.00045	.00171	.07969	.54389	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	42.259	.00096	.00863	.00617	2.4867	.20581	2.9289
Stddev	.00013	.146	.00022	.00003	.00028	.0420	.00127	.0408
%RSD	9.8384	.34582	23.212	.33553	4.6148	1.6897	.61623	1.3937

#1	.00126	42.156	.00112	.00861	.00637	2.5164	.20491	2.9000
#2	.00145	42.363	.00080	.00865	.00597	2.4570	.20671	2.9578

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03634	.00001	350.06	.00037	1.1184	.80672	.00033	.01641
Stddev	.00056	.00008	.92	.00073	.0158	.02834	.00044	.01725
%RSD	1.5324	1556.0	.26207	195.42	1.4154	3.5130	132.89	105.13

#1	.03674	.00006	349.41	.00088	1.1296	.82676	.00064	.00421
#2	.03595	-.00005	350.71	-.00014	1.1072	.78668	.00002	.02860

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.62426	.40569	.00192	.00207	.00298	.0221	.15827	
Stddev	.00426	.00152	.00102	.00068	.00031	.0012	.00077	
%RSD	.68233	.37368	52.936	33.041	10.427	5.595	.48833	

#1	.62728	.40676	.00264	-.00159	.00320	.0230	.15881	
#2	.62125	.40462	.00120	-.00255	.00276	.0212	.15772	

Sample Name: I1915-04 Acquired: 2/23/2017 15:42:10 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5341 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.9	52253.	3847.7	32.384	3395.4
Stddev	29.9	73.	47.1	1.957	27.7
%RSD	.89051	.13909	.68843	2.1183	.81682
#1	3338.7	52202.	6814.3	91.000	3375.8
#2	3381.1	52305.	6881.0	93.768	3415.0

Sample Name: PB97131BL Acquired: 2/23/2017 15:46:19 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00136	.00116	.00067	.00097	.00693	.00078	.00001
Stddev	.00062	.00112	.00013	.00051	.00032	.00318	.00023	.00004
%RSD	134.59	82.071	10.942	76.902	32.651	45.921	29.747	708.48

#1	-.00090	-.00216	-.00107	.00030	.00075	-.00918	-.00094	-.00002
#2	-.00002	-.00057	-.00125	.00103	.00119	-.00468	-.00061	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00188	.00029	.00040	.00081	.00201	.00007	.01097
Stddev	.00008	.00920	.00035	.00024	.00023	.00116	.00002	.01712
%RSD	190.51	488.81	122.30	58.728	28.047	57.686	23.338	156.05

#1	.00001	.00463	-.00053	-.00057	.00097	-.00282	-.00009	.02308
#2	-.00010	-.00839	-.00004	-.00024	.00065	-.00119	-.00006	-.00114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00075	.02289	.00017	.00016	.00632	.00055	.00027
Stddev	.00003	.00010	.00759	.00027	.00006	.01930	.00014	.00378
%RSD	18.950	13.462	33.162	158.84	34.453	305.31	25.553	1421.1

#1	.00020	-.00068	.01752	.00002	.00012	-.00733	-.00045	.00294
#2	.00016	-.00082	.02826	-.00035	.00020	.01997	-.00064	-.00241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01426	.00902	.00223	.00060	.00028	.0008	.00004	
Stddev	.00047	.00296	.00009	.00041	.00137	.0006	.00000	
%RSD	3.2907	32.815	4.0213	68.021	482.52	74.24	6.3365	

#1	.01393	.01111	-.00230	-.00031	.00125	.0013	-.00004	
#2	.01460	.00692	-.00217	-.00089	-.00068	.0004	-.00004	

Sample Name: PB97131BL Acquired: 2/23/2017 15:46:19 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.6	55735.	3876.0	35.975	3710.9
Stddev	19.5	301.	16.4	1.784	9.8
%RSD	.54282	.54043	.23783	1.8586	.26338
#1	3585.8	55522.	6864.4	94.714	3703.9
#2	3613.4	55948.	6887.6	97.236	3717.8

Sample Name: PB97139BS Acquired: 2/23/2017 15:50:28 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92290	2.2337	1.1431	2.1725	.94311	2.2248	.23834	.22249
Stddev	.00012	.0044	.0022	.0018	.00042	.0162	.00093	.00003
%RSD	.01248	.19663	.19552	.08490	.04415	.72790	.39107	.01202

#1	.92298	2.2306	1.1415	2.1738	.94281	2.2362	.23900	.22247
#2	.92282	2.2368	1.1447	2.1712	.94340	2.2133	.23768	.22250

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22819	F 1.2871	.46137	.23561	.35758	3.4676	.23935	2.2396
Stddev	.00034	.0192	.00064	.00039	.00124	.0958	.00069	.0491
%RSD	.15007	1.4948	.13905	.16422	.34702	2.7631	.28870	2.1916

#1	.22795	1.3007	.46091	.23534	.35846	3.3998	.23984	2.2049
#2	.22844	1.2735	.46182	.23588	.35671	3.5353	.23886	2.2743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58325	.07927	3.4043	.34028	.22133	11.341	F .48765	.34047
Stddev	.00142	.00068	.0158	.00055	.00682	.009	.00123	.01070
%RSD	.24324	.85909	.46291	.16044	3.0799	.08324	.25138	3.1439

#1	.58425	.07975	3.3932	.34067	.21651	11.335	.48852	.34804
#2	.58224	.07879	3.4154	.33990	.22615	11.348	.48678	.33290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01482	1.0171	.81242	.22845	.23286	3.398	.23085	
Stddev	.00283	.0056	.00006	.00025	.00021	.007	.00048	
%RSD	19.063	.55565	.00765	.10755	.09178	.1067	.20823	

#1	.01682	1.0131	.81246	.22863	.23301	6.393	.23119	
#2	.01282	1.0211	.81237	.22828	.23271	6.402	.23051	

Sample Name: PB97139BS Acquired: 2/23/2017 15:50:28 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.0	55252.	5785.6	35.832	3700.1
Stddev	9.4	202.	7.1	2.655	4.9
%RSD	.26617	.36539	.10392	2.7707	.13333
#1	3529.3	55110.	6790.6	97.710	3696.6
#2	3542.6	55395.	6780.6	93.955	3703.6

Sample Name: I1948-05 Acquired: 2/23/2017 15:54:20 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08303	.01047	2.1113	.04053	.00373	124.68	.87793	.00600	.00916
Stddev	.00045	.00102	.0020	.00269	.00174	.27	.00182	.00001	.00012
%RSD	.54398	9.7372	.09628	6.6248	46.717	.21625	.20740	.12807	1.2654

#1	.08271	.01119	2.1098	.04243	.00250	124.87	.87665	.00600	.00908
#2	.08335	.00975	2.1127	.03863	.00497	124.49	.87922	.00599	.00924

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.05	.23482	.12409	.55295	249.96	4.7171	56.459	.31853	.02153
Stddev	.15	.00095	.00000	.00022	3.74	.0026	.098	.00081	.00066
%RSD	.13646	.40428	.00273	.03976	1.4966	.05403	.17322	.25420	3.0583

#1	110.94	.23549	.12409	.55280	252.60	4.7189	56.528	.31910	.02199
#2	111.16	.23415	.12409	.55311	247.31	4.7153	56.390	.31795	.02106

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.024	.31430	1.8483	15.992	.00294	.19095	2.0217	9.5526	.05275
Stddev	.026	.00021	.0327	.069	.00046	.00069	.0008	.0182	.00023
%RSD	.21547	.06585	1.7680	.43265	15.460	.36241	.04130	.19029	.42716

#1	12.005	.31416	1.8714	15.943	.00327	.19144	2.0223	9.5398	.05259
#2	12.042	.31445	1.8252	16.041	.00262	.19046	2.0211	9.5655	.05291

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7368	.20866	9.434	.63678
Stddev	.0228	.00145	.012	.00027
%RSD	.83219	.69257	.1229	.04291

#1	2.7529	.20968	9.442	.63658
#2	2.7207	.20764	9.426	.63697

Sample Name: I1948-05 Acquired: 2/23/2017 15:54:20 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.5	51104.	3100.7	91.125	3322.1
Stddev	1.7	56.	8.8	1.612	.0
%RSD	.04447	.09184	.10832	1.7694	.00054
#1	3861.3	61065.	8094.5	89.984	3322.1
#2	3863.7	61144.	8106.9	92.265	3322.1

Sample Name: CCV02 Acquired: 2/23/2017 16:22:00 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1446	4.9313	5.0434	5.1120	5.2105	9.7914	9.8450	2.4612	2.4703
Stddev	.0030	.0130	.0187	.0175	.0066	.0694	.0164	.00012	.0071
%RSD	.05891	.26310	.37179	.34139	.12629	.70886	.16635	.04685	.28789

#1	5.1467	4.9221	5.0301	5.1243	5.2151	9.8404	9.8334	2.4604	2.4652
#2	5.1424	4.9405	5.0566	5.0997	5.2058	9.7423	9.8566	2.4620	2.4753

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.426	9.4782	2.5208	1.2508	4.8594	2.4697	22.945	2.4551	1.1978
Stddev	.051	.00194	.0089	.0017	.0867	.0060	.037	.0035	.0011
%RSD	.21665	.20495	.35351	.13817	1.7852	.24103	.16011	.14427	.09284

#1	23.390	9.4644	2.5145	1.2520	4.7980	2.4655	22.971	2.4526	1.1985
#2	23.462	9.4919	2.5271	1.2495	4.9207	2.4739	22.919	2.4576	1.1970

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.413	2.3660	2.4070	23.930	5.1576	4.5949	5.0109	4.6094	4.9639
Stddev	.037	.0027	.0279	.009	.0050	.0265	.0083	.0294	.0206
%RSD	.15990	.11527	1.1598	.03709	.09751	.57707	.16606	.63866	.41430

#1	23.387	2.3641	2.3873	23.924	5.1611	4.6136	5.0050	4.5886	4.9494
#2	23.439	2.3680	2.4267	23.936	5.1540	4.5761	5.0168	4.6302	4.9784

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8043	4.8308	4.895	4.8153
Stddev	.0039	.0015	.002	.0012
%RSD	.08079	.03111	.0436	.02448

#1	4.8070	4.8298	4.897	4.8145
#2	4.8015	4.8319	4.894	4.8161

Sample Name: CCV02 Acquired: 2/23/2017 16:22:00 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.9	53432.	3857.5	39.589	3463.8
Stddev	17.2	223.	13.8	.691	4.4
%RSD	.50475	.41785	.20083	.77132	.12800
#1	3391.8	53275.	6867.3	90.078	3460.6
#2	3416.1	53590.	6847.8	89.101	3466.9

Sample Name: CCB02 Acquired: 2/23/2017 16:25:48 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00215	.00081	.00169	.00136	.00677	.00095	.00004
Stddev	.00206	.00026	.00109	.00258	.00041	.00692	.00058	.00001
%RSD	822.24	11.886	134.94	152.38	30.049	102.18	61.366	25.693

#1	.00121	.00197	-.00004	.00352	-.00107	-.01166	-.00054	.00003
#2	-.00171	.00233	-.00157	-.00013	-.00165	-.00188	-.00136	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00856	.00013	.00019	.00046	.01643	.00010	.02046
Stddev	.00003	.00587	.00007	.00014	.00038	.00657	.00004	.02608
%RSD	41.638	68.575	55.542	76.260	83.926	39.982	42.043	127.50

#1	-.00011	-.01271	.00018	-.00029	.00073	.01179	.00007	-.03890
#2	-.00006	-.00441	.00008	-.00009	.00019	.02108	.00013	-.00201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00007	.00032	.00024	.00005	.00709	.00102	.00101
Stddev	.00045	.00009	.00916	.00000	.00005	.02423	.00020	.01380
%RSD	201110.	128.35	2876.6	.25418	99.702	341.65	19.799	1365.0

#1	.00032	.00014	-.00616	-.00024	.00001	-.01004	.00088	-.01077
#2	-.00032	.00001	.00680	-.00024	.00008	.02423	.00117	.00875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00654	.01240	.00233	.00052	.00089	.0015	.00004	
Stddev	.00179	.00131	.00007	.00100	.00037	.0002	.00000	
%RSD	27.443	10.593	3.2074	192.28	41.169	13.47	10.185	

#1	.00781	.01333	.00238	-.00019	-.00116	.0016	.00004	
#2	.00527	.01147	.00227	.00123	-.00063	.0013	.00004	

Sample Name: CCB02 Acquired: 2/23/2017 16:25:48 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3540.6	55731.	3959.6	34.789	3682.2
Stddev	9.3	92.	59.4	1.205	2.9
%RSD	.26229	.16546	.85336	1.2716	.07771
#1	3534.0	55796.	6917.6	93.936	3680.2
#2	3547.2	55666.	7001.6	95.641	3684.2

Sample Name: I1952-01 Acquired: 2/23/2017 16:29:57 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13754	.01675	.00380	-.08571	.00209	115.64	.41157	.00762
Stddev	.00020	.00331	.00778	.00381	.00247	.56	.00009	.00017
%RSD	.14715	19.740	204.57	4.4500	117.99	.48293	.02140	2.2472

#1	.13740	.01441	.00930	-.08841	.00384	116.03	.41163	.00775
#2	.13768	.01909	-.00170	-.08301	.00035	115.24	.41151	.00750

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01678	1302.6	.18893	.14451	.24479	354.38	7.0990	725.82
Stddev	.00214	7.1	.00015	.00499	.00986	2.83	.0122	2.88
%RSD	12.749	.54549	.07725	3.4534	4.0293	.79792	.17172	.39620

#1	.01830	1297.6	.18904	.14803	.25177	352.38	7.1076	723.78
#2	.01527	1307.6	.18883	.14098	.23782	356.38	7.0904	727.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27365	.02901	1.6882	.28743	.95027	16.313	.00659	.27232
Stddev	.00872	.00090	.0124	.00128	.00100	.053	.00030	.01364
%RSD	3.1871	3.1071	.73378	.44483	.10482	.32740	4.6176	5.0089

#1	.27981	.02837	1.6794	.28833	.94957	16.275	.00681	.28196
#2	.26748	.02965	1.6970	.28652	.95097	16.351	.00638	.26267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7359	3.2570	.01616	4.3265	.41568	11.88	1.4714	
Stddev	.1244	.0430	.00142	.0040	.00053	.40	.0003	
%RSD	3.3297	.52112	8.7786	.09273	.12764	3.338	.02228	

#1	3.8239	8.2266	.01516	4.3293	.41605	12.16	1.4716	
#2	3.6479	8.2874	.01716	4.3237	.41530	11.60	1.4712	

Sample Name: I1952-01 Acquired: 2/23/2017 16:29:57 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.7	55910.	7938.2	78.326	2542.3
Stddev	80.9	234.	6.9	.418	75.2
%RSD	2.3704	.41919	.08692	.53373	2.9573
#1	3354.5	55744.	7943.1	78.622	2489.1
#2	3468.9	56076.	7933.3	78.030	2595.5

Sample Name: I1952-01DUP Acquired: 2/23/2017 16:34:07 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13706	.01849	.00175	.08126	.00129	114.39	.40913	.00742
Stddev	.00279	.00499	.00060	.00664	.00009	1.26	.00225	.00003
%RSD	2.0378	27.014	34.395	8.1723	6.6700	1.0992	.55096	.41461

#1	.13509	.02202	.00217	-.07657	.00135	115.28	.41072	.00740
#2	.13904	.01496	.00132	-.08596	.00123	113.50	.40753	.00744

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01587	1279.0	.18701	.14007	.24078	350.52	5.9882	715.10
Stddev	.00078	12.7	.00194	.00001	.00255	5.79	.0453	1.99
%RSD	4.8916	.99640	1.0356	.00556	1.0601	1.6519	.64776	.27880

#1	.01532	1270.0	.18838	.14006	.23898	354.61	7.0202	713.69
#2	.01642	1288.0	.18564	.14007	.24259	346.42	6.9562	716.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26784	.02798	1.6945	.28377	.94329	16.411	.00664	.26813
Stddev	.00071	.00086	.0000	.00013	.00914	.085	.00076	.00159
%RSD	.26560	3.0871	.00138	.04676	.96862	.51916	11.396	.59117

#1	.26835	.02860	1.6945	.28386	.94975	16.471	.00610	.26701
#2	.26734	.02737	1.6945	.28368	.93683	16.351	.00717	.26926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6534	9.5093	.01689	4.3222	.41119	11.57	1.4472
Stddev	.0129	.1026	.00048	.0016	.00134	.00	.0040
%RSD	.35217	1.0793	2.8651	.03630	.32708	.0231	.27603

#1	3.6443	9.4367	.01723	4.3233	.41024	11.57	1.4500
#2	3.6625	9.5819	.01655	4.3211	.41215	11.58	1.4443

Sample Name: I1952-01DUP Acquired: 2/23/2017 16:34:07 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.5	55757.	7898.4	77.708	2562.2
Stddev	6.4	298.	34.3	.988	6.5
%RSD	.18613	.53426	.43436	1.2714	.25500
#1	3408.0	55546.	7922.7	77.009	2557.6
#2	3417.0	55967.	7874.2	78.406	2566.9

Sample Name: I1952-01LX5 Acquired: 2/23/2017 16:38:15 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03360	.00363	.00115	-.02025	-.00528	25.991	.10115	.00188
Stddev	.00215	.00225	.00054	.00101	.00177	.099	.00048	.00002
%RSD	6.4131	62.143	47.402	4.9990	33.604	.38280	.47285	1.2968

#1	.03512	.00203	.00076	-.02097	-.00402	26.061	.10081	.00186
#2	.03208	.00522	.00153	-.01954	-.00653	25.920	.10149	.00189

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	340.37	.04905	.02868	.06567	76.646	1.8726	182.81
Stddev	.00002	1.29	.00062	.00013	.00105	.642	.0046	.82
%RSD	1.6170	.37801	1.2562	.46311	1.5916	.83803	.24416	.44658

#1	.00140	339.46	.04949	.02877	.06641	77.100	1.8758	182.23
#2	.00136	341.28	.04861	.02858	.06493	76.191	1.8693	183.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05625	.00545	.40746	.07236	.20271	3.9695	.00091	.03856
Stddev	.00067	.00086	.00188	.00086	.00299	.0507	.00049	.01146
%RSD	1.1840	15.722	.46019	1.1849	1.4754	1.2768	53.821	29.731

#1	.05672	.00484	.40878	.07297	.20482	3.9336	.00126	.03045
#2	.05578	.00605	.40613	.07176	.20059	4.0053	.00057	.04667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.69432	2.7417	.00461	1.1052	.09572	2.271	.36055	
Stddev	.00649	.0170	.00038	.0062	.00093	.030	.00109	
%RSD	.93500	.61896	8.3290	.56028	.97159	1.308	.30155	

#1	.69891	2.7297	.00489	1.1008	.09506	2.292	.35978	
#2	.68973	2.7537	.00434	1.1095	.09638	2.250	.36132	

Sample Name: I1952-01LX5 Acquired: 2/23/2017 16:38:15 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.8	53608.	7074.5	36.514	3159.9
Stddev	9.2	96.	24.4	.651	11.5
%RSD	.27554	.17987	.34521	.75236	.36412
#1	3348.2	53540.	7091.8	86.054	3151.8
#2	3361.3	53676.	7057.3	86.974	3168.1

Sample Name: I1952-01MS Acquired: 2/23/2017 16:42:17 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91268	2.0529	1.1231	1.6563	.20572	120.26	.60208	.19991	.23879
Stddev	.00803	.0384	.0205	.0316	.00353	.12	.00087	.00026	.00402
%RSD	.88036	1.8707	1.8291	1.9078	1.7165	.10155	.14469	.13084	1.6837

#1	.91836	2.0801	1.1376	1.6786	.20822	120.35	.60147	.19973	.24163
#2	.90700	2.0257	1.1086	1.6339	.20323	120.18	.60270	.20010	.23595

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1385.7	.51477	.38051	.46956	352.25	3.3951	731.15	.81733	.09877
Stddev	24.4	.00048	.00679	.00865	2.33	.0062	1.06	.01161	.00071
%RSD	1.7601	.09385	1.7841	1.8428	.66158	.09756	.14488	1.4201	.71653

#1	1368.5	.51443	.38531	.47568	353.90	6.3907	730.40	.82553	.09927
#2	1403.0	.51511	.37571	.46344	350.60	6.3995	731.90	.80912	.09827

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5373	.55185	1.1205	27.022	.37750	.50355	4.1095	3.7375	.80710
Stddev	.0148	.00031	.0051	.053	.00756	.01912	.0948	.0491	.01572
%RSD	.32659	.05677	.45852	.19588	2.0034	3.7976	2.3078	.56222	1.9471

#1	4.5268	.55162	1.1241	26.984	.38285	.51707	4.1765	8.7027	.81821
#2	4.5478	.55207	1.1168	27.059	.37215	.49003	4.0424	8.7722	.79598

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4132	.67069	18.81	1.6653
Stddev	.0031	.00050	.32	.0022
%RSD	.07102	.07507	1.718	.13472

#1	4.4110	.67033	19.03	1.6669
#2	4.4155	.67104	18.58	1.6637

Sample Name: I1952-01MS Acquired: 2/23/2017 16:42:17 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.2	54979.	7746.2	78.891	2523.9
Stddev	58.9	5.	19.0	.392	47.1
%RSD	1.7482	.00939	.24575	.49684	1.8654
#1	3328.5	54983.	7759.6	78.614	2490.6
#2	3411.9	54975.	7732.7	79.168	2557.2

Sample Name: I1952-01MSD Acquired: 2/23/2017 16:46:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91553	2.0405	1.1138	1.6528	.21139	119.95	.60085	.19980	.23688
Stddev	.00721	.0273	.0208	.0208	.00081	.26	.00007	.00049	.00396
%RSD	.78745	1.3382	1.8710	1.2590	.38410	.21657	.01137	.24464	1.6737

#1	.92063	2.0598	1.1286	1.6675	.21196	119.77	.60080	.19945	.23969
#2	.91044	2.0212	1.0991	1.6380	.21082	120.14	.60089	.20014	.23408

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1392.2	.51430	.37879	.46750	358.15	3.3952	729.96	.81246	.10048
Stddev	3.7	.00134	.00607	.00402	4.38	.0000	1.27	.01292	.00058
%RSD	.26934	.25977	1.6028	.86037	1.2224	.00039	.17458	1.5903	.57659

#1	1389.5	.51335	.38308	.47034	361.25	6.3952	730.86	.82159	.10089
#2	1394.8	.51524	.37449	.46465	355.06	6.3952	729.06	.80332	.10007

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5317	.54845	1.1439	26.864	.37592	.50933	4.0901	3.3793	.80593
Stddev	.0117	.00149	.0093	.068	.00614	.00355	.0663	.1226	.01036
%RSD	.25826	.27099	.81292	.25189	1.6333	.69641	1.6198	1.4625	1.2855

#1	4.5400	.54950	1.1505	26.912	.38026	.51184	4.1370	8.2926	.81326
#2	4.5234	.54740	1.1374	26.817	.37157	.50683	4.0433	8.4659	.79860

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3985	.66811	18.70	1.6651
Stddev	.0060	.00050	.25	.0004
%RSD	.13585	.07422	1.357	.02485

#1	4.4027	.66846	18.88	1.6648
#2	4.3942	.66776	18.52	1.6654

Sample Name: I1952-01MSD Acquired: 2/23/2017 16:46:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.4	55228.	7755.4	77.376	2531.2
Stddev	40.0	8.	9.1	.742	38.8
%RSD	1.1855	.01511	.11707	.95917	1.5324
#1	3349.1	55222.	7749.0	76.851	2503.8
#2	3405.7	55233.	7761.9	77.901	2558.7

Sample Name: I1952-01A Acquired: 2/23/2017 16:50:20 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92443	2.0876	1.1213	1.6978	.80501	114.55	.59345	.20039	.23827
Stddev	.00498	.0051	.0055	.0034	.00712	.16	.00083	.00019	.00035
%RSD	.53851	.24230	.49355	.20198	.88479	.14147	.13937	.09594	.14566

#1	.92091	2.0841	1.1252	1.6954	.81004	114.43	.59287	.20053	.23851
#2	.92795	2.0912	1.1174	1.7002	.79997	114.66	.59404	.20025	.23802

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1266.5	.51080	.37318	.49135	351.04	7.0412	715.14	.81586	.10050
Stddev	8.1	.00003	.00040	.00114	9.70	.0149	1.16	.00177	.00081
%RSD	.64157	.00491	.10850	.23145	2.7644	.21113	.16226	.21673	.80960

#1	1272.2	.51082	.37289	.49215	344.18	7.0518	714.32	.81711	.09992
#2	1260.7	.51078	.37346	.49054	357.90	7.0307	715.96	.81461	.10107

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5008	.53654	1.1369	25.911	.39274	.50379	3.6070	10.861	.84401
Stddev	.0242	.00147	.0198	.072	.00053	.02301	.0136	.060	.00274
%RSD	.53735	.27467	1.7379	.27885	.13449	4.5680	.37736	.55555	.32511

#1	4.5179	.53758	1.1229	25.962	.39237	.48751	3.5974	10.904	.84207
#2	4.4837	.53550	1.1509	25.860	.39311	.52006	3.6166	10.818	.84595

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4804	.60920	18.85	1.6171
Stddev	.0040	.00171	.04	.0031
%RSD	.08981	.28092	.2221	.19325

#1	4.4832	.61041	18.82	1.6193
#2	4.4775	.60799	18.88	1.6149

Sample Name: I1952-01A Acquired: 2/23/2017 16:50:20 Type: Unk
 Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.4	55918.	7819.2	77.437	2553.8
Stddev	2.7	220.	56.6	1.414	6.5
%RSD	.08033	.39352	.72338	1.8255	.25587
#1	3400.3	55763.	7779.2	78.437	2558.4
#2	3396.4	56074.	7859.2	76.438	2549.1

Sample Name: I1952-03 Acquired: 2/23/2017 16:54:22 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16170	.02259	.12596	.12609	.00660	237.10	1.0941	.01273	.02263
Stddev	.00218	.00167	.00732	.01192	.00141	.87	.0018	.00008	.00068
%RSD	1.3509	7.4033	5.8086	9.4552	21.325	.36855	.16089	.63022	3.0191

#1	.16324	.02141	.12079	.13452	.00561	237.72	1.0953	.01279	.02214
#2	.16015	.02378	.13114	.11766	.00760	236.48	1.0928	.01267	.02311

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.96	.25161	.23444	.20949	558.65	12.402	127.22	.39181	.05073
Stddev	.05	.00068	.00076	.00362	11.21	.012	.21	.00042	.00129
%RSD	.04698	.27147	.32422	1.7291	2.0070	.10049	.16580	.10731	2.5350

#1	117.00	.25113	.23497	.20693	566.58	12.393	127.07	.39151	.05164
#2	116.93	.25209	.23390	.21205	550.72	12.411	127.37	.39210	.04982

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56636	.45718	1.4254	14.549	.00539	.48664	3.4983	12.713	.02132
Stddev	.00347	.00005	.0234	.003	.00008	.03697	.0148	.019	.00012
%RSD	.61232	.01069	1.6440	.02001	1.3964	7.5966	.42397	.14978	.57994

#1	.56391	.45722	1.4420	14.551	.00533	.51278	3.5088	12.699	.02141
#2	.56881	.45715	1.4089	14.547	.00544	.46050	3.4878	12.726	.02124

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2846	.54869	15.47	15200
Stddev	.0105	.00143	.04	.00034
%RSD	.45835	.26084	.2736	.22090

#1	2.2772	.54970	15.50	.15176
#2	2.2920	.54768	15.44	.15224

Sample Name: I1952-03 Acquired: 2/23/2017 16:54:22 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.1	75300.	10436.	35.951	3002.0
Stddev	1.9	71.	41.	1.535	9.8
%RSD	.03973	.09460	.38829	1.7859	.32513
#1	4662.8	75249.	10464.	84.865	2995.1
#2	4665.4	75350.	10407.	87.036	3008.9

Sample Name: PB97139BL Acquired: 2/23/2017 16:58:27 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	-.00043	-.00133	.00267	-.00083	.00044	-.00132	.00003
Stddev	.00195	.00049	.00056	.00255	.00165	.00251	.00050	.00005
%RSD	85.511	112.10	41.780	95.255	199.47	575.00	38.168	182.12

#1	.00365	-.00078	-.00172	.00447	-.00199	-.00134	-.00096	.00007
#2	.00090	-.00009	-.00094	.00087	.00034	.00221	-.00167	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00422	.00034	-.00016	.00085	F.06529	.00131	.03000
Stddev	.00000	.00967	.00003	.00015	.00011	.00677	.00005	.03994
%RSD	7.0100	229.20	9.9225	94.460	12.449	10.377	3.6372	133.13

#1	-.00003	.01105	.00036	-.00005	.00078	.07008	.00134	.00176
#2	-.00003	-.00262	.00031	-.00026	.00093	.06049	.00127	.05824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00032	-.00487	-.00051	.00134	.01948	-.00054	-.00866
Stddev	.00019	.00058	.00233	.00035	.00037	.00349	.00019	.00129
%RSD	75.154	181.68	47.769	67.889	27.880	17.942	36.052	14.843

#1	.00012	.00009	-.00322	-.00026	.00160	.01701	-.00067	-.00957
#2	.00038	-.00073	-.00651	-.00075	.00108	.02195	-.00040	-.00775

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00151	.01860	-.00104	-.00031	-.00041	.0016	-.00006	
Stddev	.00276	.00293	.00079	.00083	.00144	.0007	.00008	
%RSD	181.99	15.775	76.308	267.70	351.21	42.27	132.43	

#1	.00346	.02067	-.00048	.00028	-.00143	.0011	.00000	
#2	-.00043	.01652	-.00160	-.00090	.00061	.0020	-.00011	

Sample Name: PB97139BL Acquired: 2/23/2017 16:58:27 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.3	55430.	7009.5	93.639	3636.6
Stddev	18.5	238.	21.9	.344	13.4
%RSD	.52887	.42915	.31295	.36727	.36800
#1	3486.2	55262.	6994.0	93.882	3627.2
#2	3512.3	55599.	7025.0	93.395	3646.1

Sample Name: PB97131BS Acquired: 2/23/2017 17:02:35 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87573	2.1000	1.1047	1.9225	.92247	2.2340	.23122
Stddev	.00188	.0054	.0001	.0024	.00068	.0046	.00084
%RSD	.21504	.25687	.00644	.12295	.07327	.20452	.36447
#1	.87706	2.1038	1.1048	1.9208	.92294	2.2307	.23182
#2	.87440	2.0962	1.1047	1.9241	.92199	2.2372	.23063
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20634	.21747	1.1104	.44263	.23037	.34396	3.2836
Stddev	.00041	.00087	.0112	.00035	.00022	.00061	.0351
%RSD	.19707	.39965	1.0063	.07973	.09429	.17836	1.0682
#1	.20605	.21686	1.1025	.44238	.23053	.34353	3.2588
#2	.20663	.21809	1.1183	.44288	.23022	.34440	3.3084
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23119	2.1300	.55502	.07544	3.2852	.32585	.20322
Stddev	.00038	.0018	.00135	.00016	.0029	.00110	.00100
%RSD	.16506	.08484	.24316	.21343	.08788	.33829	.49328
#1	.23092	2.1287	.55406	.07555	3.2832	.32507	.20251
#2	.23146	2.1312	.55597	.07533	3.2872	.32663	.20393
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.888	F .49735	.31153	F .00402	.95482	.79516	.22809
Stddev	.012	.00065	.01529	.00013	.00278	.00029	.00067
%RSD	.11188	.12999	4.9079	3.2146	.29080	.03648	.29176
#1	10.880	.49781	.32234	-.00411	.95679	.79536	.22856
#2	10.897	.49690	.30072	-.00393	.95286	.79495	.22762

Sample Name: PB97131BS Acquired: 2/23/2017 17:02:35 Type: Unk
 Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22550	5.883	.22531
Stddev	.00215	.001	.00075
%RSD	.95454	.0126	.33092

#1	.22398	5.882	.22583
#2	.22702	5.883	.22478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.0	55284.	3991.7	96.601	3660.3
Stddev	25.6	16.	25.3	.192	23.5
%RSD	.73748	.02867	.36134	.19926	.64268

#1	3451.9	55273.	6973.8	96.465	3643.7
#2	3488.1	55295.	7009.6	96.737	3677.0

Sample Name: PB97139TB Acquired: 2/23/2017 17:11:07 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00676	.00159	.00742	.00069	.00299	.00175	.00020
Stddev	.00100	.00156	.00164	.00063	.00145	.01479	.00013	.00002
%RSD	24.164	23.059	103.70	8.4379	210.52	493.94	7.5160	8.9724

#1	-.00342	-.00786	.00042	.00697	-.00172	-.01345	-.00165	-.00019
#2	-.00483	-.00565	.00275	.00786	.00034	.00746	-.00184	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02375	.00338	.00053	.00016	.01430	.00041	.03891
Stddev	.00006	.00731	.00014	.00010	.00040	.01650	.00008	.03465
%RSD	109.66	30.793	4.1414	18.884	246.18	115.37	20.237	89.045

#1	-.00009	.01858	.00348	-.00046	-.00045	.00264	.00047	.06341
#2	-.00001	.02892	.00328	-.00060	.00012	.02597	.00035	.01441

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00024	F 274.04	.00031	.00194	.04751	.00027	.01576
Stddev	.00012	.00016	1.54	.00036	.00004	.02086	.00042	.00974
%RSD	6.3179	66.743	.56077	116.78	1.9458	43.901	156.70	61.845

#1	.00187	-.00013	272.95	-.00057	.00197	.03276	.00003	-.00887
#2	.00204	-.00036	275.13	-.00005	.00192	.06226	-.00057	-.02265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01063	.02940	.00039	.00022	.00100	.0032	.00001	
Stddev	.00060	.00831	.00083	.00249	.00049	.0006	.00002	
%RSD	5.6016	28.273	211.36	1149.9	48.477	18.13	233.38	

#1	.01106	.03528	-.00098	.00198	-.00066	.0036	-.00001	
#2	.01021	.02352	.00019	-.00154	-.00134	.0028	.00002	

Sample Name: PB97139TB Acquired: 2/23/2017 17:11:07 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.3	54161.	7048.5	34.952	3498.3
Stddev	19.5	401.	29.9	.710	21.9
%RSD	.57041	.74044	.42394	.74808	.62520
#1	3405.5	53877.	7027.4	95.455	3482.8
#2	3433.1	54444.	7069.7	94.450	3513.7

Sample Name: CCV03 Acquired: 2/23/2017 17:15:21 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2359	5.0269	5.1914	5.1326	5.3153	9.9713	9.8215	2.4913	2.5083
Stddev	.0113	.0069	.0004	.0118	.0107	.0761	.0135	.00088	.0000
%RSD	.21653	.13773	.00790	.23059	.20175	.76344	.13713	.35148	.00077

#1	5.2439	5.0220	5.1911	5.1410	5.3229	10.025	9.8120	.24975	2.5083
#2	5.2278	5.0318	5.1917	5.1243	5.3077	9.9175	9.8310	.24851	2.5083

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.216	.95811	2.5749	1.2613	4.7756	2.4684	23.008	2.4745	1.2220
Stddev	.047	.00122	.0015	.0001	.1384	.0029	.027	.0015	.0055
%RSD	.20129	.12722	.05733	.00520	2.8984	.11609	.11630	.06052	.44702

#1	23.183	.95725	2.5739	1.2613	4.8735	2.4704	23.027	2.4735	1.2258
#2	23.249	.95897	2.5760	1.2614	4.6778	2.4664	22.989	2.4756	1.2181

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.403	2.3504	2.3276	23.705	5.2073	4.5789	5.0872	4.7336	5.0758
Stddev	.058	.0028	.0662	.027	.0096	.0116	.0058	.0117	.0046
%RSD	.24880	.11903	2.8418	.11401	.18409	.25288	.11457	.24704	.09124

#1	23.362	2.3524	2.3744	23.685	5.2141	4.5708	5.0913	4.7253	5.0725
#2	23.444	2.3485	2.2808	23.724	5.2005	4.5871	5.0830	4.7418	5.0791

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8451	4.7891	4.982	4.8305
Stddev	.0033	.0132	.009	.0087
%RSD	.06777	.27471	.1827	.17969

#1	4.8428	4.7797	4.975	4.8367
#2	4.8474	4.7984	4.988	4.8244

Sample Name: CCV03 Acquired: 2/23/2017 17:15:21 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.8	55065.	7095.5	95.245	3497.7
Stddev	16.8	311.	.4	3.080	13.1
%RSD	.48445	.56449	.00562	3.2338	.37346
#1	3456.9	54845.	7095.8	93.067	3488.4
#2	3480.7	55285.	7095.3	97.423	3506.9

Sample Name: LLCCV02 Acquired: 2/23/2017 17:23:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02507	.04392	.01194	.02419	.05810	.11356	.10568	.00649
Stddev	.00086	.00009	.00061	.00009	.00022	.00938	.00002	.00012
%RSD	3.4492	.20595	5.0791	.38102	.38155	8.2572	.02046	1.8244

#1	.02568	.04385	.01151	.02412	.05826	.10693	.10570	.00641
#2	.02446	.04398	.01236	.02425	.05795	.12019	.10567	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00635	2.0623	.01122	.03369	.02258	.12850	.02207	2.0682
Stddev	.00009	.0099	.00099	.00019	.00014	.00716	.00014	.0048
%RSD	1.4407	.47822	8.7846	.55307	.63355	5.5702	.65252	.23402

#1	.00628	2.0693	.01192	.03356	.02248	.13356	.02217	2.0648
#2	.00641	2.0553	.01053	.03382	.02268	.12343	.02197	2.0717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04429	.01107	2.0820	.04114	.04349	2.0912	.23227	.09710
Stddev	.00012	.00009	.0004	.00003	.00025	.0260	.00014	.00351
%RSD	.26550	.80786	.02079	.07728	.58473	1.2415	.06095	3.6110

#1	.04420	.01114	2.0823	.04116	.04331	2.1095	.23237	.09462
#2	.04437	.01101	2.0817	.04112	.04367	2.0728	.23217	.09958

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03058	.43023	.04583	.04370	.02148	.0214	.02530	
Stddev	.00557	.00851	.00107	.00092	.00001	.0019	.00007	
%RSD	18.228	1.9777	2.3380	2.1107	.05781	8.947	.26024	

#1	.03452	.43625	.04658	.04305	.02147	.0228	.02535	
#2	.02664	.42421	.04507	.04436	.02149	.0201	.02525	

Sample Name: LLCCV02 Acquired: 2/23/2017 17:23:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.6	56547.	7188.3	95.795	3715.4
Stddev	18.3	74.	27.0	.006	10.5
%RSD	.51012	.13015	.37550	.00671	.28246
#1	3569.6	56495.	7169.2	95.800	3708.0
#2	3595.5	56599.	7207.4	95.791	3722.8

Sample Name: CCB03 Acquired: 2/23/2017 17:27:24 Type: Unk
 Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00226	.00022	.00074	.00166	.00802	.00135	.00003
Stddev	.00097	.00100	.00098	.00090	.00076	.00339	.00000	.00005
%RSD	2184.6	44.161	449.19	121.97	45.702	42.218	.17167	150.88

#1	.00064	-.00296	-.00047	.00010	-.00112	-.00563	-.00136	.00000
#2	-.00073	-.00155	.00091	.00137	-.00219	-.01042	-.00135	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00889	.00002	.00022	.00004	.00046	.00004	.00321
Stddev	.00009	.01095	.00035	.00015	.00027	.00213	.00003	.00457
%RSD	100.08	123.18	1451.6	69.316	602.00	463.68	77.445	142.48

#1	-.00003	-.01663	-.00027	-.00033	-.00014	-.00197	-.00002	-.00644
#2	-.00015	-.00115	.00022	-.00011	.00023	.00105	-.00006	.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00017	.00384	.00029	.00016	.02851	.00046	.01417
Stddev	.00050	.00071	.00212	.00011	.00006	.00881	.00048	.00920
%RSD	7253.0	424.93	55.126	36.733	37.225	30.904	105.40	64.933

#1	.00036	-.00033	-.00534	-.00037	-.00012	.03474	-.00080	-.00767
#2	-.00035	.00067	-.00235	-.00022	-.00021	.02228	-.00012	-.02068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.01380	.00118	.00165	.00087	.0005	.00006
Stddev	.00304	.00277	.00062	.00084	.00026	.0010	.00002
%RSD	78.967	20.085	53.023	51.205	30.014	217.8	32.014

#1	.00170	.01576	-.00074	-.00105	-.00106	.0012	-.00007
#2	.00599	.01184	-.00162	-.00224	-.00069	-.0003	-.00005

Sample Name: CCB03 Acquired: 2/23/2017 17:27:24 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.0	56385.	7076.5	94.750	3669.1
Stddev	9.9	196.	29.1	.778	6.8
%RSD	.27850	.34764	.41154	.82092	.18480
#1	3561.0	56246.	7056.0	94.200	3664.3
#2	3575.0	56524.	7097.1	95.300	3673.9

Sample Name: I1948-06 Acquired: 2/23/2017 17:31:35 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00405	.01862	.00087	.00584	.11790	.13276	.00006
Stddev	.00308	.00036	.00009	.00012	.00006	.00192	.00017	.00002
%RSD	165.31	8.8185	.45963	13.581	.99128	1.6260	.13003	34.046

#1	.00404	-.00379	.01856	.00079	-.00588	.11654	.13264	-.00004
#2	-.00031	-.00430	.01868	.00095	-.00580	.11925	.13289	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	57.357	.00401	.00012	.01185	.03042	.13728	1.8132
Stddev	.00000	.217	.00039	.00003	.00021	.00081	.00024	.0535
%RSD	1.2618	.37754	9.6670	24.631	1.7766	2.6521	.17375	2.9517

#1	.00025	57.204	.00428	-.00015	.01170	.02985	.13745	1.7753
#2	.00024	57.510	.00373	-.00010	.01200	.03099	.13711	1.8510

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.00033	322.77	.00020	.08271	1.8806	.00012	.00770
Stddev	.00055	.00050	2.18	.00011	.00017	.0243	.00042	.00601
%RSD	9.6974	154.72	.67542	53.415	.20143	1.2918	336.34	78.045

#1	.00527	.00003	321.23	.00028	.08259	1.8634	.00017	.01196
#2	.00604	-.00068	324.31	.00013	.08283	1.8978	-.00042	.00345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.72133	1.7241	.00242	.00223	.00378	.0425	.29082	
Stddev	.00716	.0071	.00010	.00002	.00090	.0010	.00019	
%RSD	.99225	.41303	4.0583	.88616	23.685	2.374	.06684	

#1	.71627	1.7190	.00249	-.00222	.00442	.0432	.29068	
#2	.72639	1.7291	.00235	-.00225	.00315	.0418	.29096	

Sample Name: I1948-06 Acquired: 2/23/2017 17:31:35 Type: Unk
 Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.6	54395.	7090.3	94.847	3431.1
Stddev	16.7	229.	22.6	.120	23.3
%RSD	.49078	.42021	.31931	.12614	.67805
#1	3393.8	54234.	7074.3	94.763	3414.6
#2	3417.4	54557.	7106.3	94.932	3447.5

Sample Name: I1955-04 Acquired: 2/23/2017 17:35:47 Type: Unk
 Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04943	.00346	.02400	.00562	.00089	.07951	.36331	.00025
Stddev	.00379	.00111	.00078	.00097	.00128	.00999	.00048	.00004
%RSD	7.6595	31.932	3.2587	17.301	144.38	12.560	.13122	14.440

#1	.05211	-.00424	.02344	.00630	.00002	.07245	.36364	-.00028
#2	.04675	-.00268	.02455	.00493	-.00180	.08658	.36297	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	41.937	.00195	.00838	.00148	25.193	.62015	1.3893
Stddev	.00000	.081	.00014	.00007	.00005	.646	.00115	.0199
%RSD	.00984	.19242	7.3220	.80193	3.2181	2.5636	.18621	1.4291

#1	.00050	41.879	.00185	.00843	-.00151	24.736	.62097	1.4033
#2	.00050	41.994	.00205	.00834	-.00144	25.650	.61934	1.3753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02336	.00167	329.89	.00198	.59699	.89294	.00052	.03513
Stddev	.00021	.00053	.12	.00012	.01470	.00013	.00000	.00676
%RSD	.88012	31.731	.03631	6.0874	2.4626	.01476	.44042	19.245

#1	.02351	.00205	329.98	.00207	.58659	.89284	.00052	.03991
#2	.02322	.00130	329.81	.00190	.60738	.89303	.00052	.03035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49659	.61553	.00130	.00163	.00245	.1171	.22698
Stddev	.00338	.00420	.00035	.00022	.00092	.0000	.00161
%RSD	.68027	.68181	26.453	13.658	37.638	.0335	.71132

#1	.49898	.61849	.00106	-.00147	.00311	.1170	.22812
#2	.49420	.61256	.00155	-.00179	.00180	.1171	.22584

Sample Name: I1955-04 Acquired: 2/23/2017 17:35:47 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.5	54712.	7185.2	96.486	3467.6
Stddev	11.0	358.	11.0	1.990	9.6
%RSD	.32081	.65504	.15333	2.0627	.27704
#1	3422.7	54459.	7177.4	97.893	3460.8
#2	3438.3	54965.	7193.0	95.078	3474.4

Sample Name: I1955-08 Acquired: 2/23/2017 17:39:58 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01948	.00224	.00295	.00912	.00216	.09304	.47602	.00041
Stddev	.00110	.00136	.00034	.00010	.00076	.00942	.00130	.00007
%RSD	5.6421	60.920	11.661	1.0955	35.381	10.120	.27302	17.175

#1	.01871	-.00320	.00319	.00919	.00270	.09970	.47694	-.00036
#2	.02026	-.00127	.00270	.00904	.00162	.08638	.47510	-.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	45.475	.00334	.00896	.00335	54.865	.58328	2.8812
Stddev	.00007	.257	.00014	.00014	.00055	.095	.00225	.0614
%RSD	11.029	.56499	4.0603	1.5157	16.295	.17314	.38659	2.1319

#1	.00067	45.293	.00344	.00905	-.00374	54.932	.58168	2.8378
#2	.00057	45.656	.00324	.00886	-.00296	54.798	.58487	2.9247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04578	.00405	331.69	.00042	.55524	1.2616	.00015	.04361
Stddev	.00052	.00025	2.18	.00025	.00096	.0189	.00073	.01546
%RSD	1.1370	6.2023	.65723	60.065	.17327	1.4971	477.47	35.444

#1	.04541	.00422	333.23	.00059	.55592	1.2483	-.00067	.03268
#2	.04615	.00387	330.15	.00024	.55456	1.2750	.00036	.05454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0154	.41658	.00241	.00173	.00684	.0362	.18974	
Stddev	.0012	.00428	.00105	.00171	.00075	.0021	.00043	
%RSD	.11647	1.0263	43.528	99.293	10.984	5.925	.22714	

#1	1.0162	.41356	.00315	-.00051	.00737	.0377	.19004	
#2	1.0146	.41960	.00167	-.00294	.00631	.0347	.18944	

Sample Name: I1955-08 Acquired: 2/23/2017 17:39:58 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.6	54749.	7158.0	96.348	3488.2
Stddev	19.4	4.	12.9	.555	16.3
%RSD	.55904	.00810	.17973	.57620	.46866
#1	3458.8	54746.	7148.9	95.956	3476.7
#2	3486.3	54752.	7167.1	96.741	3499.8

Sample Name: I1956-02 Acquired: 2/23/2017 17:44:08 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00583	.00046	.00242	.00083	.02254	.05971	.00017
Stddev	.00038	.00006	.00022	.00134	.00171	.00417	.00091	.00001
%RSD	22.574	1.0019	49.207	55.355	206.04	18.524	1.5277	3.3590
#1	-.00196	-.00579	-.00030	.00337	.00038	.02549	.06036	-.00017
#2	-.00142	-.00587	-.00062	.00147	-.00204	.01959	.05907	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	13.983	.00423	.00039	.00022	.02662	.00887	1.8359
Stddev	.00003	.040	.00021	.00013	.00008	.00960	.00002	.0605
%RSD	17.270	.28474	4.9747	33.862	37.255	36.081	.24848	3.2953
#1	-.00014	13.955	.00438	-.00029	.00027	.03341	.00889	1.8787
#2	-.00019	14.011	.00408	-.00048	.00016	.01983	.00885	1.7932
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.00003	12.002	.00018	.01153	1.0698	.00017	.02106
Stddev	.00039	.00037	.051	.00025	.00027	.0192	.00023	.00404
%RSD	10.046	1106.3	.42735	139.87	2.3098	1.7950	131.79	19.181
#1	.00420	-.00023	12.038	.00000	.01172	1.0833	.00033	.02391
#2	.00364	.00029	11.965	-.00036	.01134	1.0562	.00001	.01820
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9029	.82175	.00162	.00154	.00073	.0050	.07113	
Stddev	.0051	.00955	.00036	.00145	.00149	.0001	.00021	
%RSD	.17457	1.1627	22.259	94.132	205.51	1.724	.30151	
#1	2.9064	.81499	-.00187	-.00051	-.00178	.0049	.07128	
#2	2.8993	.82850	-.00136	-.00257	.00033	.0050	.07098	

Sample Name: I1956-02 Acquired: 2/23/2017 17:44:08 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.6	58160.	7288.7	100.40	3842.3
Stddev	13.7	109.	5.5	1.75	11.3
%RSD	.37053	.18710	.07607	1.7467	.29296
#1	3678.9	58083.	7284.8	99.155	3834.3
#2	3698.2	58237.	7292.7	101.63	3850.2

Sample Name: I1956-02DUP Acquired: 2/23/2017 17:48:13 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00571	.00013	.00456	.00160	.01090	.05945	.00014
Stddev	.00036	.00027	.00025	.00411	.00027	.01226	.00053	.00004
%RSD	167.67	4.8196	198.69	90.044	16.789	112.44	.88931	32.268

#1	.00004	-.00590	.00005	.00166	-.00141	.00223	.05908	-.00010
#2	-.00047	-.00551	-.00030	.00747	-.00179	.01957	.05982	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	13.960	.00437	.00027	.00040	.02211	.00890	1.8842
Stddev	.00004	.009	.00048	.00023	.00051	.00678	.00010	.0693
%RSD	23.656	.06299	10.924	86.254	127.15	30.680	1.0755	3.6791

#1	-.00019	13.954	.00403	-.00011	-.00076	.02690	.00883	1.8352
#2	-.00014	13.966	.00471	-.00043	-.00004	.01731	.00896	1.9332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	.00046	12.019	.00008	.01150	1.0815	.00003	.01303
Stddev	.00015	.00028	.018	.00030	.00054	.0065	.00035	.00360
%RSD	4.1658	62.470	.14795	391.45	4.7065	.60170	1284.7	27.639

#1	.00355	-.00066	12.031	.00014	.01188	1.0861	.00028	.01557
#2	.00376	-.00025	12.006	-.00029	.01111	1.0769	-.00022	.01048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.8776	.80011	.00251	.00044	.00049	.0059	.07113	
Stddev	.0006	.00845	.00078	.00171	.00121	.0013	.00031	
%RSD	.02110	1.0557	30.985	391.81	246.78	21.67	.43545	

#1	2.8771	.80608	-.00306	-.00077	-.00134	.0050	.07135	
#2	2.8780	.79414	-.00196	.00165	.00036	.0068	.07091	

Sample Name: I1956-02DUP Acquired: 2/23/2017 17:48:13 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.3	58198.	7299.1	99.583	3869.8
Stddev	2.8	40.	57.6	3.673	1.5
%RSD	.07682	.06862	.78966	3.6880	.03922
#1	3701.3	58226.	7258.3	96.986	3868.7
#2	3705.4	58169.	7339.8	102.18	3870.9

Sample Name: I1956-02LX5 Acquired: 2/23/2017 17:52:17 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	-.00381	-.00179	.00368	.00018	-.00835	.01202	-.00010
Stddev	.00148	.00024	.00054	.00254	.00181	.01276	.00015	.00005
%RSD	77.519	6.4052	30.346	68.878	995.66	152.81	1.2314	52.144

#1	.00295	-.00364	-.00141	.00548	-.00110	-.01738	.01213	-.00013
#2	.00086	-.00398	-.00218	.00189	.00146	.00067	.01192	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	2.9726	.00028	-.00030	.00017	-.00142	.00185	.39526
Stddev	.00002	.0105	.00023	.00008	.00013	.00142	.00002	.06955
%RSD	14.547	.35371	81.222	26.252	77.707	99.405	1.0180	17.597

#1	-.00015	2.9652	.00012	-.00035	.00026	-.00042	.00187	.34608
#2	-.00019	2.9801	.00045	-.00024	.00007	-.00243	.00184	.44444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	-.00044	2.5475	-.00030	.00252	.23650	-.00072	.00354
Stddev	.00053	.00014	.0223	.00020	.00000	.00046	.00012	.00559
%RSD	93.712	31.390	.87678	69.027	.19301	.19584	16.327	157.82

#1	.00019	-.00053	2.5317	-.00044	.00252	.23683	-.00064	.00749
#2	.00093	-.00034	2.5633	-.00015	.00252	.23617	-.00081	-.00041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65498	.18969	-.00203	-.00063	-.00077	.0035	.01491
Stddev	.00509	.00132	.00073	.00160	.00114	.0021	.00001
%RSD	.77784	.69356	35.727	253.20	147.60	60.16	.06158

#1	.65858	.18876	-.00152	-.00176	-.00158	.0050	.01490
#2	.65138	.19062	-.00254	.00050	.00003	.0020	.01491

Sample Name: I1956-02LX5 Acquired: 2/23/2017 17:52:17 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.1	57780.	7185.5	96.773	3834.3
Stddev	6.3	275.	40.0	.489	8.7
%RSD	.16925	.47515	.55726	.50484	.22702
#1	3718.6	57585.	7157.2	96.427	3828.2
#2	3727.6	57974.	7213.8	97.118	3840.5

Sample Name: I1956-02MS Acquired: 2/23/2017 17:56:25 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86986	2.0675	1.0765	1.8858	.87447	2.1850	.28064	.20614	.21333
Stddev	.00117	.0125	.0032	.0056	.00067	.0063	.00035	.00033	.00020
%RSD	.13498	.60523	.30146	.29411	.07697	.29014	.12385	.16122	.09416

#1	.87069	2.0763	1.0788	1.8897	.87495	2.1895	.28089	.20637	.21347
#2	.86903	2.0586	1.0742	1.8819	.87400	2.1806	.28040	.20590	.21318

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.959	.43657	.22298	.33089	3.2361	.23345	3.7767	.54183	.07372
Stddev	.029	.00028	.00028	.00077	.0479	.00098	.0386	.00100	.00009
%RSD	.20452	.06384	.12651	.23393	1.4798	.41935	1.0229	.18448	.11887

#1	13.939	.43677	.22318	.33144	3.2022	.23414	3.7494	.54112	.07366
#2	13.980	.43637	.22278	.33035	3.2699	.23276	3.8040	.54254	.07378

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.070	.32471	.21368	11.670	.47028	.32706	2.5345	1.6225	.76497
Stddev	.049	.00118	.00239	.008	.00026	.00885	.0023	.0133	.00325
%RSD	.34637	.36294	1.1161	.06555	.05457	2.7059	.09151	.81751	.42508

#1	14.105	.32555	.21200	11.675	.47046	.33332	2.5361	1.6131	.76727
#2	14.036	.32388	.21537	11.664	.47010	.32081	2.5328	1.6319	.76267

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21620	.21886	5.003	.28302
Stddev	.00093	.00112	.006	.00128
%RSD	.43132	.51357	.0929	.45157

#1	.21686	.21966	6.007	.28393
#2	.21554	.21807	5.999	.28212

Sample Name: I1956-02MS Acquired: 2/23/2017 17:56:25 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.0	57638.	7183.1	98.577	3811.0
Stddev	16.6	453.	26.8	.881	15.0
%RSD	.45389	.78667	.37241	.89394	.39416
#1	3649.3	57318.	7164.2	99.200	3800.3
#2	3672.8	57959.	7202.0	97.954	3821.6

Sample Name: I1956-02MSD Acquired: 2/23/2017 18:00:19 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86002	2.0608	1.0705	1.8763	.86429	2.1563	.27801	.20534	.21238
Stddev	.00164	.0020	.0062	.0090	.00104	.0014	.00093	.00124	.00051
%RSD	.19052	.09606	.57955	.48164	.12076	.06252	.33577	.60351	.23889

#1	.86118	2.0622	1.0662	1.8826	.86502	2.1573	.27867	.20447	.21202
#2	.85886	2.0594	1.0749	1.8699	.86355	2.1554	.27735	.20622	.21273

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.921	.43626	.22175	.32931	3.1937	.23235	3.7485	.53979	.07402
Stddev	.041	.00221	.00058	.00148	.0616	.00062	.0573	.00003	.00013
%RSD	.29307	.50750	.26369	.44889	1.9295	.26829	1.5282	.00500	.17122

#1	13.892	.43469	.22134	.33035	3.1501	.23191	3.7080	.53977	.07393
#2	13.950	.43782	.22216	.32826	3.2372	.23279	3.7890	.53981	.07411

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.963	.32423	.21105	11.567	.46526	.34561	2.5051	1.6219	.75975
Stddev	.023	.00029	.00264	.006	.00126	.00448	.0036	.0027	.00124
%RSD	.16547	.08924	1.2488	.05320	.27154	1.2954	.14241	.16349	.16274

#1	13.979	.32403	.20919	11.572	.46616	.34878	2.5026	1.6200	.75888
#2	13.946	.32444	.21292	11.563	.46437	.34245	2.5076	1.6237	.76062

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21600	.21771	5.985	.28082
Stddev	.00067	.00067	.011	.00043
%RSD	.31201	.30844	.1823	.15370

#1	.21647	.21819	5.978	.28113
#2	.21552	.21724	5.993	.28052

Sample Name: I1956-02MSD Acquired: 2/23/2017 18:00:19 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.0	58115.	7228.4	100.56	3854.7
Stddev	21.2	91.	4.4	1.02	13.9
%RSD	.57006	.15619	.06086	1.0170	.35990
#1	3701.0	58179.	7225.3	101.28	3844.9
#2	3730.9	58050.	7231.5	99.838	3864.5

Sample Name: I1956-02A Acquired: 2/23/2017 18:04:12 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83780	2.0226	1.0400	1.8416	.84991	2.0880	.27646	.20308	.20530
Stddev	.00195	.0064	.0004	.0029	.00265	.0076	.00110	.00141	.00032
%RSD	.23263	.31689	.03657	.15723	.31173	.36487	.39729	.69432	.15803

#1	.83918	2.0271	1.0402	1.8436	.85178	2.0826	.27724	.20209	.20553
#2	.83643	2.0181	1.0397	1.8395	.84804	2.0934	.27568	.20408	.20507

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.264	.42391	.21384	.31791	3.1518	.22660	3.9013	.52375	.07155
Stddev	.082	.00350	.00036	.00295	.0086	.00139	.0451	.00056	.00011
%RSD	.53883	.82545	.16803	.92849	.27266	.61373	1.1563	.10655	.15659

#1	15.206	.42144	.21409	.32000	3.1457	.22562	3.8694	.52414	.07147
#2	15.323	.42638	.21359	.31582	3.1579	.22758	3.9332	.52335	.07163

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.183	.31305	.21194	11.392	.45299	.33100	2.8740	1.7370	.75149
Stddev	.016	.00125	.00006	.007	.00286	.02081	.0023	.0035	.00023
%RSD	.10362	.39955	.02777	.06153	.63198	6.2858	.08076	.20091	.02999

#1	15.194	.31217	.21190	11.387	.45501	.31629	2.8723	1.7346	.75134
#2	15.172	.31394	.21198	11.397	.45097	.34571	2.8756	1.7395	.75165

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20856	.20964	5.869	.28078
Stddev	.00032	.00010	.004	.00029
%RSD	.15425	.04552	.0772	.10257

#1	.20833	.20957	5.872	.28057
#2	.20878	.20971	5.866	.28098

Sample Name: I1956-02A Acquired: 2/23/2017 18:04:12 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.7	58129.	7240.2	98.299	3880.5
Stddev	27.2	16.	7.3	.302	20.6
%RSD	.72570	.02735	.10023	.30675	.53025
#1	3729.5	58140.	7235.1	98.086	3866.0
#2	3767.9	58117.	7245.4	98.512	3895.1

Sample Name: I1956-01 Acquired: 2/23/2017 18:08:05 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00447	.00127	.00540	.00264	.29188	.06693	.00015
Stddev	.00019	.00119	.00032	.00180	.00105	.01470	.00020	.00007
%RSD	141.96	26.561	24.830	33.337	39.720	5.0358	.30342	44.418

#1	-.00026	-.00363	.00105	-.00413	-.00338	.30228	.06678	-.00010
#2	.00000	-.00531	.00150	-.00668	-.00190	.28149	.06707	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	126.00	.00690	.00019	.00222	.33385	.08622	16.589
Stddev	.00009	.44	.00016	.00013	.00008	.01460	.00004	.086
%RSD	42.327	.35310	2.3504	69.079	3.3952	4.3736	.04924	.51945

#1	-.00014	125.68	.00679	.00010	.00227	.34418	.08619	16.529
#2	-.00026	126.31	.00702	.00028	.00216	.32353	.08625	16.650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00737	.00069	107.39	.00436	.06097	10.523	.00434	.18137
Stddev	.00001	.00030	.25	.00003	.00133	.032	.00020	.01343
%RSD	.16988	43.481	.23376	.61467	2.1851	.30173	4.5347	7.4055

#1	.00736	-.00048	107.22	.00434	.06191	10.501	.00447	.17187
#2	.00738	-.00090	107.57	.00438	.06003	10.546	.00420	.19086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	24.940	7.0230	.00132	.00185	.00493	.0460	.63530	
Stddev	.037	.0613	.00086	.00012	.00002	.0007	.00017	
%RSD	.14702	.87222	64.862	6.6912	.41745	1.450	.02655	

#1	24.966	6.9797	-.00193	.00193	.00494	.0456	.63518	
#2	24.914	7.0663	-.00072	.00176	.00491	.0465	.63541	

Sample Name: I1956-01 Acquired: 2/23/2017 18:08:05 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.4	55878.	7081.2	96.875	3671.9
Stddev	29.1	393.	3.2	2.582	23.4
%RSD	.81430	.70303	.04506	2.6653	.63684
#1	3555.8	55601.	7078.9	95.050	3655.4
#2	3596.9	56156.	7083.5	98.701	3688.4

Sample Name: CCV04 Acquired: 2/23/2017 18:12:09 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9155	4.7875	4.8751	4.8912	4.9446	9.3960	9.3534	2.4028	2.4110
Stddev	.0065	.0107	.0058	.0081	.0119	.0169	.0288	.00017	.0007
%RSD	.13264	.22265	.11814	.16604	.24068	.18025	.30825	.07196	.02916

#1	4.9201	4.7800	4.8791	4.8969	4.9530	9.3840	9.3738	2.4040	2.4106
#2	4.9109	4.7950	4.8710	4.8855	4.9362	9.4079	9.3330	2.4016	2.4115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.765	.93366	2.4285	1.1987	4.6791	2.3893	22.638	2.3935	1.1697
Stddev	.048	.00013	.0040	.0031	.0230	.0068	.168	.0015	.0048
%RSD	.21238	.01374	.16410	.26137	.49076	.28480	.74021	.06298	.40963

#1	22.799	.93376	2.4313	1.2009	4.6953	2.3941	22.519	2.3925	1.1731
#2	22.731	.93357	2.4256	1.1965	4.6628	2.3845	22.756	2.3946	1.1663

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.654	2.3084	2.3539	22.897	4.8571	4.5130	4.8177	4.5810	4.8393
Stddev	.017	.0052	.0001	.125	.0113	.0206	.0067	.0133	.0007
%RSD	.07536	.22393	.00259	.54700	.23186	.45594	.13921	.28943	.01458

#1	22.666	2.3120	2.3538	22.986	4.8650	4.4985	4.8224	4.5716	4.8397
#2	22.642	2.3047	2.3539	22.809	4.8491	4.5276	4.8130	4.5904	4.8388

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6291	4.6183	4.790	4.6408
Stddev	.0060	.0046	.007	.0070
%RSD	.13015	.09892	.1560	.15126

#1	4.6334	4.6215	4.796	4.6458
#2	4.6249	4.6150	4.785	4.6359

Sample Name: CCV04 Acquired: 2/23/2017 18:12:09 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.9	57126.	7207.4	95.672	3708.5
Stddev	20.7	151.	10.3	.407	18.7
%RSD	.55816	.26369	.14331	.42555	.50368
#1	3697.2	57019.	7200.1	95.384	3695.3
#2	3726.5	57233.	7214.7	95.960	3721.7

Sample Name: CCB04 Acquired: 2/23/2017 18:15:58 Type: Unk

Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00033	.00070	.00186	.00041	.00846	.00093	.00002
Stddev	.00010	.00226	.00036	.00172	.00063	.00136	.00061	.00000
%RSD	26.099	680.71	50.446	92.432	155.94	16.053	66.199	10.927

#1	.00032	.00193	.00045	.00064	.00004	-.00942	-.00049	-.00002
#2	.00047	-.00126	.00095	.00307	-.00085	-.00750	-.00136	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00389	.00010	.00010	.00002	.01414	.00003	.00329
Stddev	.00005	.01281	.00016	.00005	.00037	.00642	.00005	.01639
%RSD	88.831	329.27	168.70	52.550	1868.8	45.397	180.88	498.87

#1	-.00009	-.01295	.00021	-.00014	-.00028	.00960	-.00001	.01488
#2	-.00002	.00517	-.00002	-.00007	.00024	.01868	.00006	-.00830

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00020	.00754	.00000	.00009	.00607	.00020	.00031
Stddev	.0001	.00023	.00256	.0000	.00011	.01974	.00022	.00770
%RSD	4942.3	111.33	34.004	2164.8	121.48	325.04	108.63	2481.3

#1	-.00010	.00004	-.00573	.00002	-.00001	-.02004	.00035	.00576
#2	.00009	.00037	-.00936	-.00002	-.00016	.00789	.00005	-.00514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00105	.00496	.00110	.00084	.00113	.0005	.00009	
Stddev	.00008	.00097	.00030	.00012	.00021	.0004	.00020	
%RSD	7.1413	19.637	26.980	13.659	18.723	85.83	237.79	

#1	.00100	.00565	.00131	.00093	-.00128	-.0008	.00023	
#2	.00111	.00428	.00089	.00076	-.00098	-.0002	-.00006	

Sample Name: CCB04 Acquired: 2/23/2017 18:15:58 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.8	58911.	7229.8	97.748	3905.3
Stddev	3.8	14.	22.2	1.424	14.1
%RSD	.09874	.02439	.30657	1.4567	.36144
#1	3841.1	58921.	7214.2	96.741	3895.4
#2	3846.5	58901.	7245.5	98.755	3915.3

Sample Name: I1932-01 Acquired: 2/23/2017 18:20:09 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00402	.00287	.01128	.00344	2.2564	.18634	.00007
Stddev	.00203	.00062	.00006	.00335	.00287	.0161	.00062	.00000
%RSD	221.56	15.367	1.9832	29.734	83.517	.71367	.33174	5.4550

#1	-.00052	-.00446	.00291	-.01365	-.00547	2.2450	.18678	-.00007
#2	.00236	-.00359	.00283	-.00891	-.00141	2.2678	.18591	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	156.60	.00776	.00024	.01216	.43283	.04671	39.765
Stddev	.00003	.23	.00038	.00002	.00064	.01152	.00004	.203
%RSD	18.593	.14965	4.9130	9.3513	5.2241	2.6611	.08804	.51003

#1	-.00016	156.77	.00802	-.00022	.01261	.44097	.04674	39.621
#2	-.00013	156.44	.00749	-.00025	.01171	.42468	.04668	39.908

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00419	.00068	39.370	.01154	.00856	3.8650	.00642	.10152
Stddev	.00012	.00052	.003	.00022	.00025	.0171	.00050	.00893
%RSD	2.9167	77.012	.00802	1.9336	2.9485	.19281	7.8676	8.7983

#1	.00427	-.00105	39.368	.01170	.00874	8.8529	.00678	.09520
#2	.00410	-.00031	39.372	.01138	.00838	8.8771	.00606	.10784

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.162	5.9696	.00069	.01900	.00174	.1036	1.3082	
Stddev	.179	.0408	.00003	.00302	.00065	.0018	.0002	
%RSD	.29334	.58575	4.5921	15.870	37.336	1.718	.01821	

#1	61.289	6.9984	-.00067	.01687	.00128	.1023	1.3084	
#2	61.036	6.9407	-.00071	.02113	.00220	.1048	1.3081	

Sample Name: I1932-01 Acquired: 2/23/2017 18:20:09 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.2	56857.	7143.3	95.214	3623.8
Stddev	23.8	280.	67.0	2.998	23.5
%RSD	.65759	.49290	.93798	3.1484	.64896
#1	3601.4	56659.	7095.9	93.095	3607.2
#2	3635.1	57055.	7190.6	97.334	3640.5

Sample Name: I1932-02 Acquired: 2/23/2017 18:24:14 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02354	.00467	.02266	.01065	.00121	2.0312	.04720	.00025
Stddev	.00084	.00173	.00190	.00034	.00003	.0227	.00011	.00001
%RSD	3.5666	37.102	8.3747	3.1882	2.5034	1.1155	.23654	1.9734

#1	.02294	-.00344	-.02131	.01089	-.00123	2.0152	.04712	-.00026
#2	.02413	-.00589	-.02400	.01041	-.00119	2.0472	.04728	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	70.719	.00473	.00005	.00127	45.974	1.2784	25.550
Stddev	.00013	.226	.00078	.00001	.00074	.534	.0029	.205
%RSD	124.62	.31905	16.522	25.969	58.227	1.1622	.22832	.80083

#1	-.00001	70.560	.00529	-.00006	-.00075	45.596	1.2763	25.406
#2	-.00019	70.879	.00418	-.00004	-.00179	46.351	1.2804	25.695

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00325	31.065	.00540	.00741	7.2175	.00060	.09918
Stddev	.00013	.00034	.040	.00044	.00023	.0089	.00004	.00209
%RSD	4.9580	10.446	.12718	8.2195	3.1596	.12371	6.0619	2.1077

#1	.00266	.00301	31.037	.00571	.00724	7.2112	.00063	.10066
#2	.00248	.00349	31.093	.00509	.00757	7.2238	.00058	.09770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.792	3.9693	.00022	.02733	.00038	.0392	.32764	
Stddev	.015	.0084	.00111	.00139	.00038	.0011	.00104	
%RSD	.05690	.21120	495.77	5.0855	100.84	2.712	.31629	

#1	25.782	3.9634	.00100	.02832	.00065	.0385	.32837	
#2	25.803	3.9752	-.00056	.02635	.00011	.0400	.32691	

Sample Name: I1932-02 Acquired: 2/23/2017 18:24:14 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3694.3	57356.	7241.1	96.071	3664.4
Stddev	37.4	114.	6.5	1.170	24.5
%RSD	1.0117	.19912	.08908	1.2180	.66730
#1	3667.9	57276.	7236.5	96.898	3647.1
#2	3720.7	57437.	7245.6	95.243	3681.7

Sample Name: I1932-03 Acquired: 2/23/2017 18:28:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00762	-.00560	.03369	.00181	-.00321	13.563	.10163	.00038
Stddev	.00196	.00034	.00042	.00301	.00095	.068	.00040	.00006
%RSD	25.723	6.0652	1.2582	166.04	29.494	.49872	.39141	15.160

#1	.00624	-.00584	.03339	-.00032	-.00388	13.515	.10135	.00042
#2	.00901	-.00536	.03399	.00394	-.00254	13.611	.10191	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	36.063	.01652	.00216	.03373	3.8706	.37495	14.230
Stddev	.00001	.165	.00016	.00029	.00011	.0209	.00128	.088
%RSD	11.980	.45840	.96444	13.316	.32519	.53932	.34014	.61688

#1	-.00010	36.180	.01641	.00196	.03366	3.8853	.37405	14.292
#2	-.00008	35.946	.01663	.00237	.03381	3.8558	.37586	14.168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00535	-.00035	20.674	.02977	.04055	2.3344	.00013	.10399
Stddev	.00024	.00043	.015	.00026	.00009	.0116	.00005	.00707
%RSD	4.5784	124.33	.07352	.88773	.21969	.49728	37.885	6.7953

#1	.00552	-.00004	20.685	.02959	.04061	2.3426	.00017	.09899
#2	.00518	-.00065	20.663	.02996	.04048	2.3262	.00010	.10898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.272	7.9743	-.00040	.11012	.00249	.3802	.15578	
Stddev	.020	.1180	.00036	.00621	.00134	.0007	.00070	
%RSD	.04760	1.4791	89.437	5.6398	53.678	.1711	.44849	

#1	41.286	8.0577	-.00015	.10573	.00155	.3798	.15627	
#2	41.259	7.8909	-.00066	.11451	.00344	.3807	.15529	

Sample Name: I1932-03 Acquired: 2/23/2017 18:28:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.7	62277.	7811.5	98.452	3811.0
Stddev	5.4	93.	81.6	.890	13.6
%RSD	.13296	.14955	1.0442	.90437	.35634
#1	4052.9	62211.	7753.8	97.822	3801.4
#2	4060.5	62343.	7869.2	99.081	3820.6

Sample Name: I1932-04 Acquired: 2/23/2017 18:32:22 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00880	-.00518	.29520	-.01477	-.00310	4.8464	.09717	-.00006
Stddev	.00026	.00278	.00266	.00057	.00057	.0044	.00075	.00003
%RSD	3.0017	53.627	.89992	3.8778	18.346	.09069	.76968	56.410

#1	.00898	-.00321	.29333	-.01436	-.00350	4.8495	.09664	-.00003
#2	.00861	-.00714	.29708	-.01517	-.00270	4.8433	.09769	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	233.00	.00676	.00451	.04827	5.5237	.73926	40.367
Stddev	.00006	1.59	.00050	.00011	.00090	.0314	.00380	.154
%RSD	10.587	.68396	7.4602	2.3346	1.8672	.56856	.51358	.38176

#1	.00052	231.87	.00640	.00458	.04763	5.5460	.73658	40.258
#2	.00060	234.12	.00712	.00444	.04890	5.5015	.74195	40.476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00696	-.00039	28.518	.00971	.03865	6.8379	.01082	.07867
Stddev	.00033	.00010	.124	.00041	.00003	.0041	.00032	.00283
%RSD	4.7396	25.328	.43471	4.2138	.07172	.06047	2.9595	3.6011

#1	.00672	-.00032	28.430	.00942	.03863	6.8350	.01059	.08068
#2	.00719	-.00047	28.605	.01000	.03867	6.8408	.01104	.07667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	117.31	3.0525	.00018	.07918	.00208	.2290	1.5425	
Stddev	.53	.0383	.00073	.00164	.00078	.0008	.0064	
%RSD	.45266	.47613	412.37	2.0737	37.713	.3480	.41224	

#1	116.94	8.0254	-.00034	.07802	.00153	.2285	1.5380	
#2	117.69	8.0796	.00069	.08034	.00264	.2296	1.5470	

Sample Name: I1932-04 Acquired: 2/23/2017 18:32:22 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.7	56918.	7185.5	97.407	3631.1
Stddev	19.3	8.	17.0	.706	4.3
%RSD	.52983	.01397	.23635	.72431	.11926
#1	3620.1	56913.	7197.5	96.908	3628.1
#2	3647.3	56924.	7173.5	97.906	3634.2

Sample Name: I1932-05 Acquired: 2/23/2017 18:36:25 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01214	-.00620	.05140	-.00387	-.00354	9.9641	.29322	.00188
Stddev	.00404	.00053	.00006	.00178	.00234	.0001	.00034	.00000
%RSD	33.309	8.4898	.11291	46.107	66.129	.00151	.11654	.08995

#1	.01500	-.00583	.05136	-.00513	-.00519	9.9642	.29346	.00188
#2	.00928	-.00657	.05145	-.00261	-.00188	9.9640	.29298	.00188

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	110.17	.02091	.03140	.04168	15.429	2.3566	28.761
Stddev	.00003	.35	.00070	.00011	.00023	.169	.0116	.063
%RSD	2.5553	.32021	3.3469	.35281	.54314	1.0935	.49110	.21746

#1	.00106	109.92	.02041	.03132	.04152	15.310	2.3484	28.717
#2	.00102	110.42	.02140	.03148	.04184	15.548	2.3648	28.806

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02331	.00064	12.721	.03170	.24028	4.4176	.00005	.07230
Stddev	.00076	.00045	.020	.00002	.00181	.0233	.00022	.00713
%RSD	3.2397	70.845	.15378	.06822	.75517	.52741	403.00	9.8673

#1	.02278	.00032	12.735	.03168	.23900	4.4011	.00021	.07734
#2	.02385	.00096	12.707	.03172	.24156	4.4341	-.00010	.06725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.231	10.587	-.00093	.07961	.00468	1.038	.53696
Stddev	.006	.060	.00074	.00692	.00006	.002	.00177
%RSD	.00715	.56495	79.672	8.6896	1.2262	.1758	.32988

#1	79.227	10.545	-.00041	.08450	.00472	1.039	.53821
#2	79.235	10.629	-.00146	.07472	.00463	1.036	.53571

Sample Name: I1932-05 Acquired: 2/23/2017 18:36:25 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.3	32955.	7926.7	37.778	3731.4
Stddev	14.7	72.	17.2	.476	11.0
%RSD	.36119	.11384	.21678	.48705	.29582
#1	4061.9	62905.	7914.6	98.115	3723.6
#2	4082.7	63006.	7938.9	97.441	3739.2

Sample Name: I1942-01 Acquired: 2/23/2017 18:40:26 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00489	-.00208	-.01040	-.05798	.00032	-.04522	.04528	.00006
Stddev	.00093	.00280	.00328	.00378	.00527	.02824	.00060	.00001
%RSD	19.037	134.91	31.538	6.5206	1651.2	62.436	1.3268	25.983

#1	.00555	-.00406	-.00808	-.06065	-.00341	-.02526	.04571	.00005
#2	.00423	-.00010	-.01272	-.05530	.00405	-.06519	.04486	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	516.53	.00141	.00225	.00212	.02631	.13250	1662.4
Stddev	.00028	.42	.00081	.00097	.00001	.00579	.00072	3.8
%RSD	51.012	.08180	57.519	43.045	.41981	22.006	.54569	.22738

#1	-.00036	516.23	.00198	.00156	.00212	.03040	.13199	1659.7
#2	-.00076	516.83	.00084	.00293	.00211	.02221	.13301	1665.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	-.00210	^ *****	.00282	.01680	331.36	.01162	5.5922
Stddev	.00112	.00041	-----	.00017	.00009	3.26	.00051	.0074
%RSD	24.039	19.378	-----	6.0642	.55293	.51603	4.4309	.13193

#1	.00388	-.00239	3243.0	.00294	.01674	633.66	.01198	5.5870
#2	.00547	-.00182	^ -----	.00270	.01687	629.05	.01125	5.5975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1340.5	-.01196	.00444	-.01843	.47966	.1571	10.078	
Stddev	3.1	.00944	.00175	.00216	.00341	.0012	.004	
%RSD	.23292	78.938	39.354	11.741	.71194	.7749	.03592	

#1	1338.3	-.00528	.00568	-.01996	.47725	.1562	10.075	
#2	1342.7	-.01863	.00320	-.01690	.48208	.1579	10.080	

Sample Name: I1942-01 Acquired: 2/23/2017 18:40:26 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.5	39604.	5909.4	74.025	2210.6
Stddev	.8	62.	43.7	1.003	3.2
%RSD	.03105	.15624	.74013	1.3544	.14361
#1	2700.1	39648.	5878.5	73.316	2208.3
#2	2698.9	39561.	5940.3	74.734	2212.8

Sample Name: I1942-01DUP Acquired: 2/23/2017 18:44:42 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00643	-.00308	-.00767	-.05432	-.00047	-.05940	.04580	.00001
Stddev	.00282	.00107	.00106	.00025	.00283	.02032	.00013	.00004
%RSD	43.793	34.687	13.888	.46776	601.15	34.202	.27831	344.63

#1	.00842	-.00384	-.00691	-.05414	-.00247	-.04503	.04571	-.00001
#2	.00444	-.00233	-.00842	-.05450	.00153	-.07376	.04589	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	519.39	.00261	.00198	.00243	.02145	.13247	1679.6
Stddev	.00017	2.44	.00035	.00016	.00011	.00357	.00088	9.4
%RSD	28.222	.46913	13.546	7.8564	4.4793	16.659	.66142	.56129

#1	-.00071	517.66	.00286	.00187	.00235	.01892	.13185	1673.0
#2	-.00047	521.11	.00236	.00209	.00250	.02397	.13309	1686.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	-.00150	2644.1	.00218	.01646	327.06	.01103	5.6325
Stddev	.00173	.00014	58.9	.00035	.00006	2.06	.00003	.0186
%RSD	32.745	9.5597	2.2293	16.311	.36240	.32808	.23218	.32961

#1	.00406	-.00160	2685.8	.00243	.01642	625.61	.01101	5.6194
#2	.00650	-.00140	2602.5	.00192	.01651	628.52	.01105	5.6457

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1345.1	-.01663	.00231	-.01836	.44395	.1532	10.073	
Stddev	5.7	.00684	.00105	.00068	.00168	.0022	.154	
%RSD	.42237	41.134	45.595	3.6885	.37888	1.445	1.5245	

#1	1341.1	-.01179	.00156	-.01884	.44277	.1517	10.182	
#2	1349.1	-.02147	.00305	-.01788	.44514	.1548	9.9648	

Sample Name: I1942-01DUP Acquired: 2/23/2017 18:44:42 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.9	39805.	5859.6	74.836	2205.9
Stddev	1.7	27.	25.1	.305	5.9
%RSD	.06153	.06668	.42753	.40751	.26785
#1	2700.1	39824.	5841.8	74.621	2210.0
#2	2697.7	39786.	5877.3	75.052	2201.7

Sample Name: I1942-01LX5 Acquired: 2/23/2017 18:48:59 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00471	-.00014	.00138	-.00869	-.00356	.05992	.00906	.00007
Stddev	.00195	.00189	.00011	.00110	.00226	.03411	.00051	.00006
%RSD	41.414	1309.2	8.0670	12.682	63.501	56.930	5.6019	80.519

#1	.00609	-.00148	.00130	-.00947	-.00196	.08404	.00870	.00012
#2	.00333	.00119	.00146	-.00791	-.00516	.03580	.00941	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	112.59	.00072	.00004	.00077	.00794	.02843	363.42
Stddev	.00010	.28	.00001	.00020	.00050	.01549	.00009	1.61
%RSD	70.040	.24770	1.8264	552.33	64.561	195.03	.30049	.44323

#1	-.00007	112.39	.00072	-.00011	.00042	-.00301	.02837	362.28
#2	-.00021	112.79	.00073	.00018	.00112	.01889	.02849	364.56

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	-.00057	1931.7	.00099	.00346	117.62	.00097	1.1853
Stddev	.00029	.00047	26.0	.00009	.00021	.30	.00030	.0073
%RSD	15.424	81.295	1.3452	9.3942	5.9692	.25572	30.980	.61966

#1	.00206	-.00024	1950.0	.00093	.00361	117.40	.00076	1.1801
#2	.00165	-.00090	1913.3	.00106	.00332	117.83	.00118	1.1905

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 302.92	.00312	.00272	-.00352	.06007	.0257	2.1311	
Stddev	.52	.00004	.00150	.00010	.00132	.0017	.0009	
%RSD	.17045	1.1980	55.166	2.8029	2.1896	6.432	.04102	

#1	303.28	.00309	.00378	-.00359	.06100	.0246	2.1317	
#2	302.55	.00314	.00166	-.00345	.05914	.0269	2.1305	

Sample Name: I1942-01LX5 Acquired: 2/23/2017 18:48:59 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.7	49572.	5792.2	92.903	2932.7
Stddev	11.9	105.	17.7	.642	9.4
%RSD	.35957	.21094	.26096	.69151	.32073
#1	3290.4	49646.	6804.7	92.449	2926.1
#2	3307.1	49498.	6779.6	93.358	2939.4

Sample Name: I1942-02 Acquired: 2/23/2017 18:53:11 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97868	1.7326	.98366	2.1349	.91495	2.4633	.24604	.26364
Stddev	.00766	.0299	.01794	.0201	.01501	.0054	.00196	.00003
%RSD	.78317	1.7275	1.8239	.94173	1.6404	.22084	.79724	.01076

#1	.97326	1.7114	.97097	2.1207	.90434	2.4595	.24465	.26362
#2	.98410	1.7538	.99635	2.1492	.92556	2.4672	.24743	.26366

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21380	488.80	.38045	.21676	.25576	2.9358	.31879	1577.0
Stddev	.00349	5.52	.00122	.00390	.00252	.0604	.00109	21.5
%RSD	1.6345	1.1299	.32190	1.7995	.98483	2.0588	.34078	1.3660

#1	.21132	484.89	.38132	.21400	.25398	2.8931	.31802	1561.7
#2	.21627	492.70	.37958	.21952	.25754	2.9786	.31955	1592.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52456	.09468	2470.6	.30000	.23528	596.30	.40400	5.5850
Stddev	.00648	.00005	93.5	.00128	.00268	5.75	.00583	.0603
%RSD	1.2349	.05357	3.7827	.42793	1.1390	.96475	1.4428	1.0803

#1	.51998	.09471	2536.6	.29909	.23338	592.23	.39988	5.5423
#2	.52914	.09464	2404.5	.30090	.23717	600.37	.40813	5.6276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1256.9	.82274	.72290	.17913	.72140	3.724	9.6135	
Stddev	15.3	.00935	.01109	.00464	.00996	.143	.0866	
%RSD	1.2199	1.1362	1.5336	2.5889	1.3808	1.636	.90113	

#1	1246.1	.81613	.71506	.17585	.71435	8.624	9.5522	
#2	1267.7	.82935	.73074	.18241	.72844	8.825	9.6747	

Sample Name: I1942-02 Acquired: 2/23/2017 18:53:11 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.1	40621.	5946.6	75.880	2269.4
Stddev	18.3	53.	9.7	.472	18.9
%RSD	.66372	.13006	.16319	.62219	.83306
#1	2767.1	40658.	5953.5	76.214	2282.8
#2	2741.2	40584.	5939.8	75.546	2256.0

Sample Name: I1942-03 Acquired: 2/23/2017 18:57:16 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98120	1.7601	1.0040	2.1435	.90855	2.4571	.24694	.26619
Stddev	.00559	.0099	.0059	.0211	.00314	.0110	.00092	.00024
%RSD	.56950	.56088	.59103	.98533	.34557	.44872	.37403	.09143

#1	.98515	1.7531	.99978	2.1584	.90633	2.4493	.24629	.26602
#2	.97725	1.7671	1.0082	2.1286	.91077	2.4649	.24760	.26637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21793	493.65	.38233	.22051	.25917	2.9160	.32167	1598.0
Stddev	.00088	4.85	.00296	.00155	.00026	.0290	.00055	17.0
%RSD	.40169	.98235	.77469	.70113	.10104	.99325	.17214	1.0632

#1	.21731	490.22	.38443	.21942	.25899	2.8955	.32206	1585.9
#2	.21855	497.08	.38024	.22160	.25936	2.9365	.32127	1610.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53196	.09433	.2416.1	.30372	.23590	.596.08	.40673	5.6501
Stddev	.00159	.00038	93.3	.00125	.00370	2.83	.00080	.0155
%RSD	.29879	.40201	3.8633	.41188	1.5703	.47475	.19778	.27339

#1	.53084	.09460	2482.1	.30461	.23328	594.08	.40730	5.6610
#2	.53308	.09407	2350.1	.30284	.23852	598.08	.40616	5.6392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1276.7	.83510	.73693	.17959	.70942	3.813	9.7103	
Stddev	2.4	.00007	.00594	.00073	.00318	.018	.1221	
%RSD	.18970	.00802	.80540	.40512	.44824	.2070	1.2571	

#1	1275.0	.83505	.73273	.17908	.70717	8.800	9.6240	
#2	1278.4	.83514	.74113	.18011	.71167	8.826	9.7967	

Sample Name: I1942-03 Acquired: 2/23/2017 18:57:16 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.1	40029.	5831.2	74.970	2231.7
Stddev	4.7	39.	48.2	1.189	3.8
%RSD	.17352	.09834	.82679	1.5856	.17225
#1	2716.8	40001.	5865.3	75.811	2234.4
#2	2723.5	40057.	5797.1	74.129	2228.9

Sample Name: ZZZ20 Acquired: 2/23/2017 19:01:20 Type: Unk

Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00010	-.00065	.00203	-.00059	.00299	-.00001	.00002
Stddev	.00171	.00018	.00009	.00187	.00244	.00390	.00016	.00007
%RSD	104.71	169.84	13.750	92.203	413.14	130.41	1115.6	387.36

#1	.00042	.00023	-.00071	.00071	.00114	.00023	-.00013	.00007
#2	.00284	-.00002	-.00058	.00335	-.00232	.00574	.00010	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00530	.00017	-.00015	-.00011	-.00076	-.00002	.07082
Stddev	.00008	.00916	.00007	.00018	.00021	.00306	.00008	.01730
%RSD	1144.9	172.85	41.939	115.28	195.55	401.50	403.11	24.426

#1	-.00006	.01178	.00021	-.00003	.00004	.00140	-.00007	.05858
#2	.00005	-.00118	.00012	-.00028	-.00025	-.00292	.00004	.08305

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00024	1.3467	.00020	-.00021	.07481	-.00028	.00513
Stddev	.00003	.00003	.0846	.00026	.00003	.00738	.00040	.00842
%RSD	14.668	13.857	6.2812	125.56	15.071	9.8656	139.20	164.03

#1	.00024	-.00026	1.4066	.00038	-.00018	.08003	-.00057	.01109
#2	.00020	-.00021	1.2869	.00002	-.00023	.06959	.00000	-.00082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02579	-.00033	-.00171	.00045	.00015	.0006	.00021	
Stddev	.00497	.00341	.00042	.00084	.00160	.0020	.00012	
%RSD	19.278	1027.5	24.267	187.39	1039.1	335.1	57.290	

#1	.02931	.00208	-.00201	-.00015	.00128	-.0008	.00030	
#2	.02228	-.00274	-.00142	.00104	-.00097	.0021	.00013	

Sample Name: ZZZ20 Acquired: 2/23/2017 19:01:20 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.3	58998.	7042.4	96.755	3938.6
Stddev	5.4	59.	37.7	.225	1.4
%RSD	.13654	.09929	.53513	.23254	.03575
#1	3956.1	58957.	7069.0	96.595	3939.6
#2	3948.5	59040.	7015.7	96.914	3937.6

Sample Name: CCV05 Acquired: 2/23/2017 19:05:30 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7411	4.7179	4.7355	4.7692	4.7204	3.1219	3.0724	.23477
Stddev	.0240	.0028	.0058	.0265	.0199	.0426	.0271	.00032
%RSD	.50609	.06027	.12189	.55589	.42083	.46692	.29840	.13512

#1	4.7580	4.7159	4.7396	4.7879	4.7345	9.0918	9.0915	.23500
#2	4.7241	4.7199	4.7314	4.7504	4.7064	9.1520	9.0532	.23455

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3772	22.658	.93430	2.3637	1.1733	4.6048	2.3317	22.712
Stddev	.0013	.114	.00029	.0024	.0014	.0486	.0026	.066
%RSD	.05270	.50136	.03082	.10260	.11501	1.0552	.11280	.29101

#1	2.3781	22.738	.93410	2.3654	1.1743	4.5704	2.3336	22.759
#2	2.3763	22.578	.93451	2.3620	1.1723	4.6392	2.3299	22.666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3728	1.1522	F 21.855	2.3171	2.3565	22.502	4.6682	4.6105
Stddev	.0029	.0003	.038	.0013	.0023	.025	.0067	.0133
%RSD	.12364	.02593	.17513	.05510	.09707	.11031	.14403	.28888

#1	2.3749	1.1520	21.882	2.3180	2.3581	22.519	4.6729	4.6011
#2	2.3708	1.1524	21.828	2.3162	2.3548	22.484	4.6634	4.6199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6928	4.6215	4.7556	4.5359	F 4.4749	4.752	4.5683	
Stddev	.0039	.0311	.0015	.0121	.0155	.010	.0073	
%RSD	.08255	.67179	.03220	.26581	.34688	.2184	.16018	

#1	4.6955	4.6434	4.7545	4.5445	4.4859	4.760	4.5735	
#2	4.6901	4.5995	4.7567	4.5274	4.4639	4.745	4.5632	

Sample Name: CCV05 Acquired: 2/23/2017 19:05:30 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.1	58554.	7188.8	97.112	3832.6
Stddev	22.2	170.	65.7	.440	13.8
%RSD	.56982	.28980	.91432	.45265	.35924
#1	3875.4	58434.	7142.3	96.801	3822.8
#2	3906.7	58674.	7235.3	97.423	3842.3

Sample Name: LLCCV03 Acquired: 2/23/2017 19:09:20 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02042	.04256	.01199	.02216	.05312	.09820	.09961	.00633
Stddev	.00022	.00019	.00059	.00211	.00095	.00062	.00085	.00000
%RSD	1.0577	.43474	4.9438	9.5066	1.7839	.62961	.84939	.02467

#1	.02027	.04269	.01241	.02365	.05245	.09864	.10021	.00633
#2	.02058	.04243	.01157	.02067	.05379	.09776	.09902	.00633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00615	2.0198	.01098	.03113	.02110	.11237	.02125	2.0571
Stddev	.00005	.0190	.00066	.00030	.00107	.03515	.00019	.0228
%RSD	.73562	.94099	5.9804	.97408	5.0738	31.279	.90303	1.1076

#1	.00618	2.0063	.01144	.03135	.02186	.08752	.02111	2.0410
#2	.00611	2.0332	.01051	.03092	.02035	.13722	.02139	2.0732

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04240	.01019	2.3772	.04090	.04370	2.0108	.21290	.09109
Stddev	.00025	.00023	.0005	.00017	.00081	.0177	.00055	.00632
%RSD	.57895	2.2823	.02163	.42464	1.8463	.87957	.25942	6.9329

#1	.04223	.01002	2.3775	.04102	.04313	1.9983	.21250	.09556
#2	.04257	.01035	2.3768	.04077	.04427	2.0233	.21329	.08663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02869	.42198	.04380	.04003	.02075	.0211	.02417	
Stddev	.00383	.00001	.00004	.00063	.00032	.0017	.00001	
%RSD	13.341	.00251	.08064	1.5633	1.5396	8.065	.03960	

#1	.02598	.42199	.04382	.04048	.02053	.0223	.02417	
#2	.03140	.42197	.04377	.03959	.02098	.0199	.02416	

Sample Name: LLCCV03 Acquired: 2/23/2017 19:09:20 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.0	59564.	7198.8	38.600	4011.6
Stddev	9.7	121.	21.2	1.613	7.8
%RSD	.24455	.20295	.29450	1.6364	.19541
#1	3973.1	59478.	7213.8	99.741	4006.1
#2	3986.9	59649.	7183.8	97.459	4017.1

Sample Name: CCB05 Acquired: 2/23/2017 19:13:26 Type: Unk

Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00096	.00169	.00171	.00003	.00055	.00057	.00000
Stddev	.00063	.00095	.00176	.00055	.00198	.01061	.00052	.00004
%RSD	66.194	98.952	104.06	32.205	5899.9	1941.1	91.741	876.90

#1	.00140	-.00163	-.00293	-.00132	-.00137	.00695	-.00020	.00003
#2	.00051	-.00029	-.00045	-.00210	.00143	-.00805	-.00094	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00875	.00016	.00004	.00013	.00968	.00000	.02005
Stddev	.00003	.00451	.00010	.00024	.00026	.00478	.00001	.01998
%RSD	22.091	51.597	63.300	588.09	197.80	49.410	841.79	99.676

#1	-.00010	-.00556	-.00024	-.00021	-.00005	.01306	.00001	.03417
#2	-.00013	-.01194	-.00009	.00013	.00031	.00630	.00000	.00592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00008	.33893	.00029	.00017	.01018	.00061	.00042
Stddev	.00008	.00013	.00358	.00021	.00001	.01055	.00003	.00911
%RSD	38.237	170.50	1.0561	70.228	7.0495	103.57	5.2282	2158.9

#1	.00015	.00002	.33640	-.00015	-.00016	-.00273	-.00064	-.00602
#2	.00026	-.00017	.34146	-.00044	-.00018	-.01764	-.00059	.00686

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00372	.00058	.00069	.00010	.00106	.0014	.00002	
Stddev	.00163	.00148	.00049	.00220	.00120	.0002	.00002	
%RSD	43.955	255.99	72.182	2308.9	113.90	10.96	85.664	

#1	.00256	-.00047	-.00104	-.00146	-.00191	-.0015	.00003	
#2	.00487	.00163	-.00034	.00165	-.00021	-.0013	.00001	

Sample Name: CCB05 Acquired: 2/23/2017 19:13:26 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.9	50221.	7187.4	97.680	4027.5
Stddev	15.2	43.	17.1	.273	10.3
%RSD	.37922	.07193	.23724	.27969	.25467
#1	4002.2	60190.	7175.3	97.873	4020.3
#2	4023.7	60251.	7199.4	97.486	4034.8

Sample Name: I1942-01A Acquired: 2/23/2017 19:17:37 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99655	1.7641	1.0031	2.1599	.88664	2.4646	.25373	.27080
Stddev	.00236	.0022	.0057	.0038	.00026	.0120	.00090	.00135
%RSD	.23667	.12526	.57349	.17700	.02903	.48658	.35320	.49691

#1	.99822	1.7656	.99908	2.1572	.88682	2.4730	.25309	.27175
#2	.99489	1.7625	1.0072	2.1626	.88646	2.4561	.25436	.26985

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21918	511.82	.38980	.22006	.26099	2.9723	.32696	1658.4
Stddev	.00035	3.24	.00310	.00013	.00116	.0195	.00133	13.4
%RSD	.15754	.63311	.79561	.05831	.44558	.65722	.40586	.80686

#1	.21894	509.53	.39200	.21997	.26017	2.9861	.32790	1649.0
#2	.21943	514.12	.38761	.22015	.26181	2.9585	.32602	1667.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53789	.09746	F 2746.5	.31157	.24168	318.53	.40046	5.8593
Stddev	.00045	.00003	138.0	.00120	.00292	2.09	.00017	.0282
%RSD	.08352	.02896	5.0257	.38361	1.2064	.33849	.04212	.48074

#1	.53757	.09748	2844.1	.31242	.24374	617.05	.40058	5.8394
#2	.53820	.09744	2648.9	.31073	.23961	620.01	.40034	5.8792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1281.7	.86424	.72731	.18260	.74130	3.927	9.9825	
Stddev	1.0	.00242	.00147	.00124	.01199	.011	.0324	
%RSD	.07484	.28038	.20276	.67645	1.6171	.1264	.32465	

#1	1282.4	.86252	.72835	.18172	.73283	8.935	10.005	
#2	1281.0	.86595	.72626	.18347	.74978	8.919	9.9596	

Sample Name: I1942-01A Acquired: 2/23/2017 19:17:37 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.0	40473.	5775.1	75.685	2279.8
Stddev	16.3	285.	4.6	1.413	12.0
%RSD	.58750	.70443	.07909	1.8665	.52653
#1	2770.5	40271.	5771.9	74.686	2271.3
#2	2793.6	40674.	5778.4	76.684	2288.3

Sample Name: I1942-04 Acquired: 2/23/2017 19:21:43 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	-.00018	-.00810	-.06250	.00008	.02173	.03996	-.00001
Stddev	.00005	.00031	.00317	.00182	.00264	.00507	.00052	.00011
%RSD	.59970	168.11	39.095	2.9153	3239.3	23.338	1.3037	1043.6

#1	.00797	-.00040	-.01034	-.06121	-.00179	.02532	.03959	-.00009
#2	.00803	.00003	-.00586	-.06379	.00195	.01815	.04033	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	529.92	.00138	.00276	.00362	.02160	.12467	1724.0
Stddev	.00015	9.34	.00007	.00007	.00007	.00033	.00090	29.4
%RSD	24.280	1.7622	5.0694	2.5632	1.9129	1.5464	.72219	1.7042

#1	-.00053	523.31	.00143	.00281	.00357	.02136	.12404	1703.2
#2	-.00075	536.52	.00133	.00271	.00367	.02183	.12531	1744.8

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	-.00178	2251.5	.00245	.01579	328.55	.01255	5.8127
Stddev	.00116	.00044	44.6	.00023	.00025	10.51	.00061	.0661
%RSD	25.373	24.873	1.9829	9.2795	1.5649	1.6716	4.8541	1.1365

#1	.00375	-.00147	2283.0	.00229	.01561	621.12	.01211	5.7660
#2	.00539	-.00210	2219.9	.00262	.01596	635.98	.01298	5.8594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1378.2	-.03711	.00377	-.01719	.42497	.1457	10.148	
Stddev	10.2	.00316	.00047	.00163	.00940	.0017	.054	
%RSD	.74241	8.5056	12.445	9.4618	2.2111	1.150	.53146	

#1	1371.0	-.03488	.00411	-.01834	.41832	.1445	10.110	
#2	1385.4	-.03934	.00344	-.01604	.43161	.1469	10.186	

Sample Name: I1942-04 Acquired: 2/23/2017 19:21:43 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.0	40033.	5817.4	75.127	2195.8
Stddev	14.6	128.	38.7	1.003	10.7
%RSD	.53992	.31895	.66521	1.3351	.48889
#1	2706.3	40123.	5844.7	75.836	2203.4
#2	2685.7	39942.	5790.0	74.418	2188.2

Sample Name: ZZZ19 Acquired: 2/23/2017 19:25:59 Type: Unk

Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00149	.00076	.00012	.00143	.00371	.00022	.00000
Stddev	.00037	.00060	.00014	.00125	.00000	.00665	.00040	.0001
%RSD	42.899	40.421	18.760	1087.2	.03679	179.29	178.41	2391.3

#1	-.00113	-.00106	-.00066	-.00077	.00144	.00099	-.00051	-.00005
#2	-.00061	-.00191	-.00086	.00100	.00143	-.00841	.00006	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00017	.00017	.00039	.00005	.00210	.00002	.07176
Stddev	.00003	.01528	.00013	.00007	.00042	.00895	.00003	.01482
%RSD	41.229	9093.1	76.831	17.445	781.73	425.10	144.82	20.650

#1	-.00005	.01064	-.00026	-.00043	-.00035	-.00422	.00000	.08223
#2	-.00009	-.01097	-.00008	-.00034	.00025	.00843	-.00004	.06128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00032	1.3928	.00044	.00023	.07305	.00032	.00652
Stddev	.00051	.00026	.0963	.00010	.00005	.01387	.00031	.00188
%RSD	238.05	80.757	6.9160	22.924	22.259	18.990	98.737	28.812

#1	-.00015	-.00014	1.4609	-.00037	-.00019	.08286	-.00054	-.00519
#2	.00057	-.00050	1.3247	-.00051	-.00027	.06324	-.00010	-.00784

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02233	.00154	.00229	.00060	.00023	.0017	.00017	
Stddev	.00886	.00011	.00026	.00138	.00030	.0006	.00004	
%RSD	39.684	7.2455	11.142	229.94	129.30	35.33	23.810	

#1	.02860	-.00146	-.00248	.00037	-.00044	.0013	.00019	
#2	.01607	-.00162	-.00211	-.00157	-.00002	.0022	.00014	

Sample Name: ZZZ19 Acquired: 2/23/2017 19:25:59 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.8	30748.	7239.6	101.79	4058.4
Stddev	.5	31.	6.4	2.58	7.7
%RSD	.01303	.05071	.08902	2.5356	.18884
#1	4061.1	60770.	7235.0	99.964	4053.0
#2	4060.4	60726.	7244.1	103.61	4063.8

Sample Name: I1930-04 Acquired: 2/23/2017 19:30:09 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02854	.00532	.00451	.00591	.00343	14.631	.49884	.00036
Stddev	.00131	.00105	.00081	.00194	.00033	.108	.00107	.00002
%RSD	4.6036	19.755	17.928	32.904	9.5829	.73993	.21474	4.6707

#1	.02761	-.00607	.00394	.00728	.00366	14.554	.49960	.00037
#2	.02947	-.00458	.00508	.00453	.00320	14.707	.49809	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	7.1965	.03911	.00251	.01353	3.8145	.09481	3.2969
Stddev	.00006	.0437	.00076	.00059	.00043	.1398	.00015	.0309
%RSD	22.290	.60741	1.9557	23.523	3.1968	3.6644	.16215	.93701

#1	-.00033	7.1656	.03856	.00293	.01384	3.7157	.09470	3.2751
#2	-.00024	7.2274	.03965	.00209	.01322	3.9134	.09492	3.3187

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01792	.00034	16.331	.02036	.05325	4.1783	.02815	.20005
Stddev	.00003	.00013	.050	.00020	.00215	.0121	.00043	.00070
%RSD	.17742	37.039	.30654	1.0029	4.0317	.28844	1.5247	.35237

#1	.01794	.00025	16.295	.02021	.05173	4.1698	.02846	.20055
#2	.01790	.00043	16.366	.02050	.05477	4.1869	.02785	.19955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3006	19.241	.00070	.40715	.02684	.1085	.04635
Stddev	.0021	.103	.00020	.00077	.00200	.0005	.00031
%RSD	.09152	.53604	28.923	.18955	7.4606	.4195	.67381

#1	2.2991	19.314	.00056	.40660	.02542	.1082	.04613
#2	2.3021	19.168	.00085	.40770	.02825	.1088	.04657

Sample Name: I1930-04 Acquired: 2/23/2017 19:30:09 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.9	30804.	7394.5	103.10	4092.9
Stddev	32.1	60.	23.7	3.11	18.4
%RSD	.79316	.09803	.32059	3.0141	.45027
#1	4020.2	60762.	7377.7	105.30	4079.8
#2	4065.6	60846.	7411.3	100.91	4105.9

Sample Name: I1930-04DUP Acquired: 2/23/2017 19:34:14 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02800	-.00409	.00447	.00576	.00358	14.588	.49559	.00037
Stddev	.00058	.00115	.00018	.00029	.00068	.023	.00250	.00002
%RSD	2.0705	28.033	3.9466	5.1015	19.110	.15506	.50367	4.9449
#1	.02759	-.00490	.00434	.00597	.00406	14.604	.49735	.00039
#2	.02841	-.00328	.00459	.00555	.00310	14.572	.49382	.00036
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	7.1771	.03915	.00267	.01359	3.8568	.09472	3.3020
Stddev	.00001	.0031	.00094	.00013	.00034	.0244	.00022	.0331
%RSD	4.2339	.04321	2.4076	5.0064	2.5292	.63198	.23599	1.0008
#1	-.00026	7.1749	.03848	.00258	.01383	3.8741	.09488	3.3254
#2	-.00027	7.1793	.03981	.00276	.01334	3.8396	.09457	3.2787
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01757	-.00042	16.335	.02064	.05385	4.1317	.02799	.20414
Stddev	.00020	.00053	.026	.00047	.00036	.0147	.00029	.00686
%RSD	1.1325	124.95	.15933	2.2876	.66833	.35674	1.0411	3.3627
#1	.01743	-.00005	16.353	.02030	.05411	4.1421	.02820	.19928
#2	.01771	-.00080	16.316	.02097	.05360	4.1213	.02779	.20899
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2907	19.473	-.00071	.40115	.02530	.1090	.04594	
Stddev	.0014	.011	.00005	.00024	.00062	.0018	.00013	
%RSD	.06087	.05657	7.6664	.06047	2.4573	1.681	.27706	
#1	2.2917	19.465	-.00075	.40098	.02574	.1103	.04603	
#2	2.2897	19.481	-.00068	.40133	.02486	.1077	.04585	

Sample Name: I1930-04DUP Acquired: 2/23/2017 19:34:14 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4052.5	50975.	7455.6	102.52	4099.6
Stddev	27.3	334.	17.7	1.12	25.9
%RSD	.67396	.54832	.23744	1.0936	.63087
#1	4033.2	60738.	7443.1	101.73	4081.3
#2	4071.9	61211.	7468.1	103.31	4117.9

Sample Name: I1930-04LX5 Acquired: 2/23/2017 19:38:16 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	-.00257	-.00066	.00397	-.00055	3.1218	.10313	.00005
Stddev	.00042	.00249	.00052	.00172	.00102	.0061	.00026	.00007
%RSD	7.1705	97.099	79.230	43.251	184.20	.19584	.25457	127.03

#1	.00609	-.00080	-.00102	.00276	-.00127	3.1175	.10294	.00010
#2	.00551	-.00433	-.00029	.00518	.00017	3.1261	.10331	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	1.4988	.00836	.00053	.00302	.82321	.01998	.76762
Stddev	.00004	.0405	.00010	.00028	.00025	.02075	.00000	.04953
%RSD	69.937	2.7006	1.1762	53.529	8.2244	2.5206	.00107	6.4528

#1	-.00009	1.4702	.00829	.00073	.00285	.83788	.01998	.80264
#2	-.00003	1.5274	.00842	.00033	.00320	.80853	.01998	.73259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	-.00013	3.7443	.00455	.01193	.89258	.00498	.04691
Stddev	.00004	.00000	.0054	.00018	.00007	.01006	.00006	.00634
%RSD	1.0128	1.1944	.14456	3.9665	.58762	1.1268	1.1983	13.522

#1	.00396	-.00013	3.7481	.00467	.01198	.89969	.00493	.05139
#2	.00402	-.00013	3.7405	.00442	.01188	.88547	.00502	.04242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52186	4.4868	-.00192	.08672	.00474	.0228	.00963	
Stddev	.00778	.0265	.00050	.00085	.00039	.0004	.00009	
%RSD	1.4900	.59073	25.913	.97587	8.1266	1.603	.97484	

#1	.51636	4.4681	-.00227	.08612	.00447	.0231	.00969	
#2	.52736	4.5056	-.00157	.08732	.00501	.0225	.00956	

Sample Name: I1930-04LX5 Acquired: 2/23/2017 19:38:16 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.2	30552.	7288.4	100.60	4081.3
Stddev	9.4	16.	48.1	1.03	4.5
%RSD	.23105	.02640	.65964	1.0223	.11124
#1	4052.5	60564.	7322.4	99.877	4084.6
#2	4065.8	60541.	7254.4	101.33	4078.1

Sample Name: I1930-04MS Acquired: 2/23/2017 19:42:24 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80367	1.9320	.98330	1.7220	.80568	17.322	.70840	.19017	.19931
Stddev	.00122	.0009	.00074	.0069	.00220	.008	.00044	.00016	.00053
%RSD	.15202	.04829	.07499	.40190	.27283	.04672	.06153	.08485	.26516

#1	.80281	1.9327	.98382	1.7269	.80723	17.328	.70871	.19028	.19969
#2	.80454	1.9314	.98278	1.7171	.80412	17.316	.70809	.19005	.19894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4837	.43068	.20777	.31659	5.1840	.29694	5.3174	.52186	.06975
Stddev	.0182	.00076	.00001	.00199	.2251	.00088	.0066	.00021	.00073
%RSD	.21424	.17755	.00716	.62949	3.6398	.29603	.12343	.03977	1.0530

#1	8.4709	.43014	.20778	.31800	6.0249	.29756	5.3128	.52171	.07027
#2	8.4966	.43123	.20776	.31518	6.3432	.29632	5.3221	.52201	.06923

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.109	.33248	.24357	13.811	.46695	.52448	2.2851	21.606	.75081
Stddev	.015	.00032	.00790	.026	.00110	.00442	.0033	.042	.00167
%RSD	.07269	.09749	3.2439	.18833	.23624	.84353	.14323	.19282	.22301

#1	20.099	.33225	.23798	13.829	.46773	.52135	2.2874	21.635	.75199
#2	20.120	.33271	.24916	13.793	.46617	.52761	2.2827	21.576	.74962

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.63693	.22573	5.676	24870
Stddev	.00176	.00029	.017	.00039
%RSD	.27708	.12923	.2998	.15600

#1	.63817	.22594	5.688	.24898
#2	.63568	.22553	5.664	.24843

Sample Name: I1930-04MS Acquired: 2/23/2017 19:42:24 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.7	30442.	7324.0	102.13	4055.3
Stddev	22.5	359.	44.8	2.97	18.5
%RSD	.55968	.59406	.61144	2.9071	.45737
#1	4007.8	60188.	7292.3	104.23	4042.2
#2	4039.6	60696.	7355.7	100.03	4068.4

Sample Name: I1930-04MSD Acquired: 2/23/2017 19:46:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79726	1.9206	.97703	1.7039	.80131	16.833	.69888	.18887	.19814
Stddev	.00407	.0002	.00213	.0042	.00007	.157	.00054	.00015	.00045
%RSD	.51028	.00991	.21779	.24361	.00841	.93284	.07758	.07939	.22520

#1	.80014	1.9208	.97552	1.7068	.80126	16.944	.69927	.18898	.19783
#2	.79439	1.9205	.97853	1.7010	.80136	16.722	.69850	.18877	.19846

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4033	.42907	.20574	.31419	5.1200	.29451	5.2999	.51844	.06936
Stddev	.0660	.00127	.00077	.00006	.1251	.00010	.0118	.00183	.00024
%RSD	.78513	.29580	.37588	.01763	2.0449	.03257	.22201	.35309	.34926

#1	8.3567	.42818	.20519	.31415	6.0315	.29444	5.2915	.51715	.06954
#2	8.4500	.42997	.20628	.31423	6.2084	.29458	5.3082	.51974	.06919

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.013	.32926	.24300	13.644	.46333	.51258	2.2641	20.626	.74766
Stddev	.058	.00088	.00602	.035	.00002	.01247	.0142	.207	.00268
%RSD	.28839	.26860	2.4755	.25940	.00406	2.4325	.62545	1.0056	.35814

#1	19.972	.32989	.23875	13.619	.46331	.52140	2.2541	20.479	.74955
#2	20.054	.32864	.24726	13.669	.46334	.50376	2.2741	20.773	.74577

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.62047	.22370	5.636	24701
Stddev	.00618	.00040	.002	.00102
%RSD	.99544	.18043	.0291	.41178

#1	.61610	.22399	5.635	.24629
#2	.62484	.22342	5.637	.24773

Sample Name: I1930-04MSD Acquired: 2/23/2017 19:46:18 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.7	50980.	7382.6	102.38	4082.4
Stddev	24.6	356.	12.4	2.22	14.6
%RSD	.60749	.58300	.16781	2.1696	.35822
#1	4039.3	60729.	7391.4	103.95	4072.1
#2	4074.1	61231.	7373.9	100.81	4092.8

Sample Name: I1930-04A Acquired: 2/23/2017 19:50:11 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77439	1.8568	.94682	1.6569	.74229	11.501	.67768	.18280	.19167
Stddev	.00185	.0034	.00102	.0019	.00222	.008	.00283	.00005	.00010
%RSD	.23853	.18575	.10792	.11343	.29916	.07295	.41827	.02568	.05167

#1	.77308	1.8592	.94754	1.6582	.74072	11.495	.67968	.18283	.19160
#2	.77569	1.8544	.94609	1.6556	.74386	11.507	.67567	.18276	.19174

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1726	.43781	.19966	.30732	5.3118	.28880	5.1699	.51252	.06666
Stddev	.0093	.00022	.00060	.00012	.1219	.00010	.0030	.00098	.00041
%RSD	.11348	.04974	.30135	.04041	1.9310	.03613	.05734	.19074	.62067

#1	8.1660	.43766	.19924	.30741	6.3980	.28873	5.1678	.51321	.06695
#2	8.1792	.43797	.20009	.30723	6.2257	.28887	5.1720	.51182	.06636

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.338	.31740	.24352	13.078	.43342	.50375	2.2397	14.024	.69640
Stddev	.073	.00187	.00634	.054	.00060	.01091	.0002	.035	.00133
%RSD	.37560	.58924	2.6046	.41397	.13890	2.1652	.00941	.24695	.19109

#1	19.390	.31608	.24800	13.116	.43299	.51147	2.2395	14.000	.69546
#2	19.287	.31872	.23903	13.040	.43384	.49604	2.2398	14.049	.69734

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.43893	.21097	5.462	23910
Stddev	.00284	.00069	.014	.00133
%RSD	.64598	.32636	.2623	.55621

#1	.43693	.21146	5.472	.24004
#2	.44094	.21048	5.452	.23816

Sample Name: I1930-04A Acquired: 2/23/2017 19:50:11 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.2	30930.	7318.2	99.593	4075.5
Stddev	16.5	266.	34.2	2.785	23.3
%RSD	.40844	.43576	.46742	2.7960	.57135
#1	4030.6	60743.	7294.0	97.624	4059.0
#2	4053.9	61118.	7342.4	101.56	4091.9

Sample Name: CCV06 Acquired: 2/23/2017 19:54:06 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7359	4.7255	4.6847	4.7885	4.6992	3.1255	F 3.9880	.23565
Stddev	.0078	.0006	.0097	.0011	.0027	.0350	.0131	.00075
%RSD	.16432	.01329	.20680	.02307	.05795	.38381	.14566	.31835

#1	4.7414	4.7260	4.6915	4.7893	4.6973	9.1503	8.9972	.23512
#2	4.7304	4.7251	4.6778	4.7877	4.7012	9.1008	8.9787	.23618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3643	22.794	.94589	2.3439	1.1821	4.6177	2.3240	22.890
Stddev	.0006	.005	.00229	.0046	.0005	.0143	.0037	.065
%RSD	.02700	.02079	.24205	.19671	.03883	.31043	.15775	.28473

#1	2.3648	22.798	.94427	2.3472	1.1825	4.6075	2.3214	22.844
#2	2.3639	22.791	.94751	2.3407	1.1818	4.6278	2.3266	22.936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3867	1.1638	F 22.433	2.3441	2.3794	F 22.465	4.6448	4.6280
Stddev	.0026	.0014	.039	.0023	.0314	.001	.0023	.0272
%RSD	.10938	.11995	.17542	.09665	1.3218	.00326	.04966	.58851

#1	2.3885	1.1648	22.461	2.3425	2.3572	22.465	4.6431	4.6087
#2	2.3848	1.1628	22.405	2.3457	2.4017	22.466	4.6464	4.6472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6832	4.7235	4.7490	4.5078	F 4.4595	4.788	4.5700	
Stddev	.0128	.0232	.0009	.0039	.0073	.002	.0109	
%RSD	.27238	.49027	.01872	.08592	.16272	.0387	.23856	

#1	4.6742	4.7071	4.7496	4.5106	4.4646	4.787	4.5777	
#2	4.6923	4.7399	4.7484	4.5051	4.4543	4.789	4.5623	

Sample Name: CCV06 Acquired: 2/23/2017 19:54:06 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.0	59261.	7213.8	98.022	3900.7
Stddev	.1	162.	22.8	1.240	1.6
%RSD	.00295	.27364	.31559	1.2645	.04151
#1	3963.1	59147.	7229.9	98.899	3899.5
#2	3962.9	59376.	7197.7	97.146	3901.8

Sample Name: LLCCV04 Acquired: 2/23/2017 19:57:55 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02234	.04336	.01013	.02289	.05473	.10313	.10174	.00644	.00624
Stddev	.00232	.00244	.00254	.00048	.00114	.00306	.00010	.00007	.00006
%RSD	10.373	5.6366	25.043	2.0913	2.0917	2.9644	.09580	1.1022	.92331

#1	.02398	.04164	.00834	.02255	.05392	.10096	.10167	.00639	.00620
#2	.02070	.04509	.01192	.02323	.05554	.10529	.10181	.00649	.00628

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0650	.01137	.03190	.02155	.10624	.02141	2.1414	.04415	.01032
Stddev	.0010	.00006	.00013	.00027	.00093	.00020	.0010	.00031	.00017
%RSD	.04794	.56687	.41987	1.2753	.87104	.94162	.04872	.70140	1.6908

#1	2.0657	.01133	.03200	.02175	.10558	.02127	2.1407	.04393	.01045
#2	2.0643	.01142	.03181	.02136	.10689	.02155	2.1421	.04437	.01020

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2303	.04205	.04396	2.0392	.21564	.10026	.02143	.43104	.04432
Stddev	.0155	.00017	.00072	.0091	.00151	.00347	.00216	.00071	.00090
%RSD	.69657	.40392	1.6308	.44403	.70055	3.4647	10.065	.16446	2.0311

#1	2.2193	.04217	.04447	2.0328	.21671	.09781	.02296	.43154	.04495
#2	2.2413	.04193	.04345	2.0456	.21457	.10272	.01991	.43054	.04368

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04258	.01933	.0204	.02485
Stddev	.00001	.00053	.0018	.00006
%RSD	.01219	2.7277	8.940	.24247

#1	.04258	.01970	.0191	.02480
#2	.04257	.01895	.0217	.02489

Sample Name: LLCCV04 Acquired: 2/23/2017 19:57:55 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4104.8	51264.	7316.9	99.609	4128.4
Stddev	18.6	32.	4.3	1.748	18.0
%RSD	.45379	.05271	.05886	1.7553	.43512
#1	4091.7	61287.	7313.9	98.373	4115.7
#2	4118.0	61241.	7320.0	100.85	4141.1

Sample Name: CCB06 Acquired: 2/23/2017 20:02:01 Type: Unk

Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00059	.00216	.00048	.00033	.00227	.00066	.00000
Stddev	.00156	.00003	.00141	.00311	.00022	.00418	.00022	.00003
%RSD	106.48	5.8511	65.375	645.78	68.036	183.84	33.975	1816.5

#1	.00258	-.00057	-.00116	-.00268	-.00017	-.00068	-.00082	-.00002
#2	.00036	-.00061	-.00316	.00172	-.00049	.00523	-.00050	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00832	.00010	.00018	.00001	.00175	.00006	.00147
Stddev	.00005	.01360	.00050	.00008	.00076	.00399	.00011	.00183
%RSD	64.186	163.45	517.15	45.287	5486.0	227.91	179.72	124.61

#1	-.00012	-.01793	.00026	-.00012	.00055	-.00457	-.00014	-.00017
#2	-.00004	.00130	-.00045	-.00023	-.00052	.00107	.00002	-.00276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00029	.19058	.00009	.00016	.01602	.00041	.00699
Stddev	.00031	.00022	.01017	.00005	.00004	.01633	.00005	.00275
%RSD	100.96	73.961	5.3386	52.108	22.640	101.95	11.250	39.381

#1	-.00009	-.00045	.18339	-.00006	-.00013	-.02757	-.00045	-.00504
#2	-.00053	-.00014	.19778	-.00013	-.00019	-.00447	-.00038	-.00894

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00384	.00015	.00139	.00166	.00158	.0011	.00015	
Stddev	.00436	.00113	.00071	.00027	.00010	.0001	.00003	
%RSD	113.43	748.10	50.843	16.466	6.3027	6.558	16.999	

#1	.00692	-.00065	-.00089	-.00185	-.00165	-.0011	-.00013	
#2	.00076	.00095	-.00189	-.00146	-.00151	-.0012	-.00017	

Sample Name: CCB06 Acquired: 2/23/2017 20:02:01 Type: Unk
Method: P4-ICP2(v1898) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4095.8	60966.	7238.4	98.732	4098.8
Stddev	18.4	13.	18.8	1.954	24.2
%RSD	.44818	.02175	.25914	1.9793	.59100
#1	4082.9	60957.	7251.7	97.350	4081.7
#2	4108.8	60975.	7225.2	100.11	4115.9