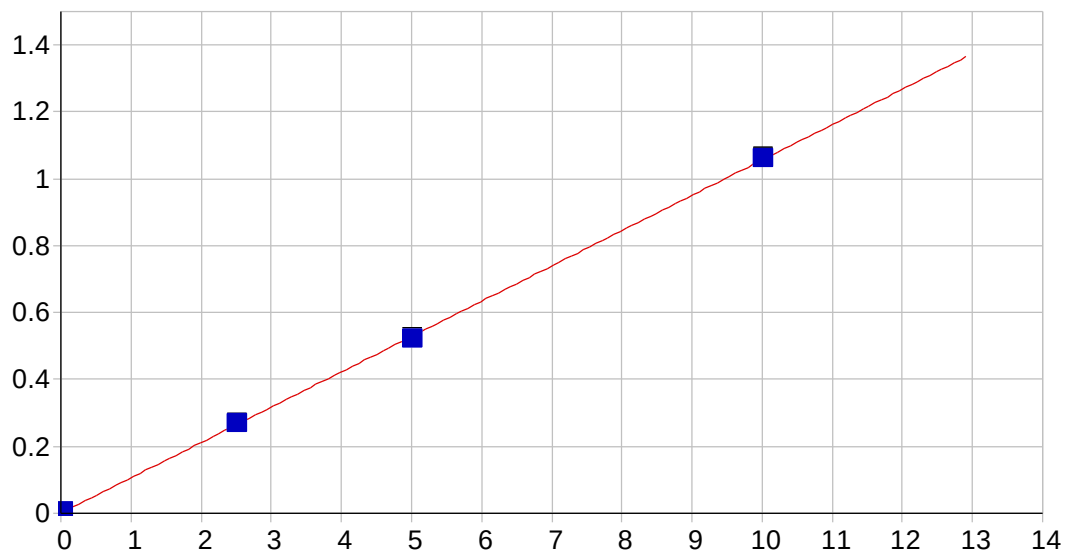




Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000066

Re-Slope: 1.000000

A1 (Gain): 0.105641

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

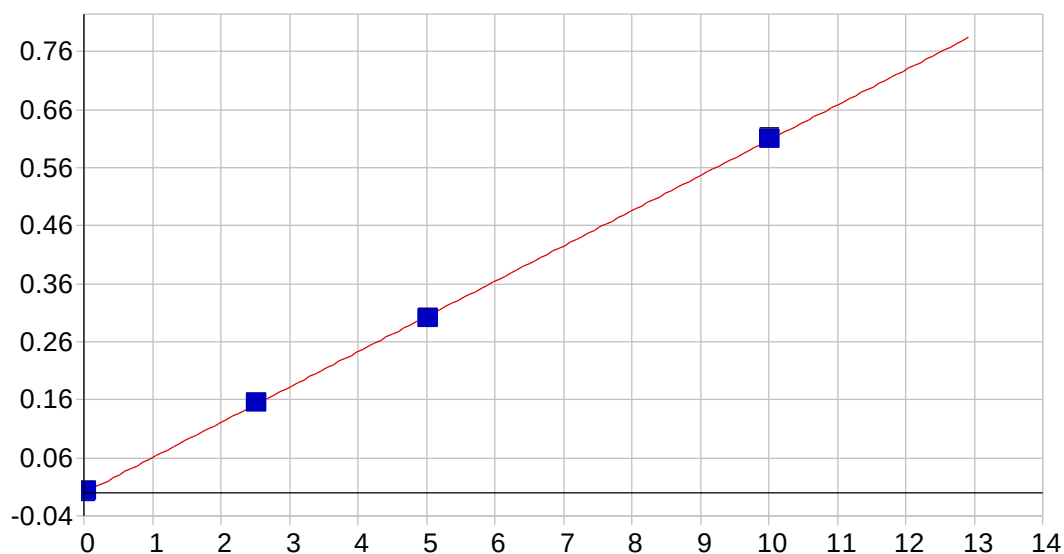
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.002527

Predicted MQL: 0.008424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01896	-.001	-5.18	.00210	.000	1
S3	2.5000	2.5469	.047	1.87	.26949	.000	1
S4	5.0000	4.9335	-.066	-1.33	.52198	.003	1
S5	10.000	10.021	.021	.207	1.0601	.005	1



As 189.042 {479}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000398

Re-Slope: 1.000000

A1 (Gain): 0.060771

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

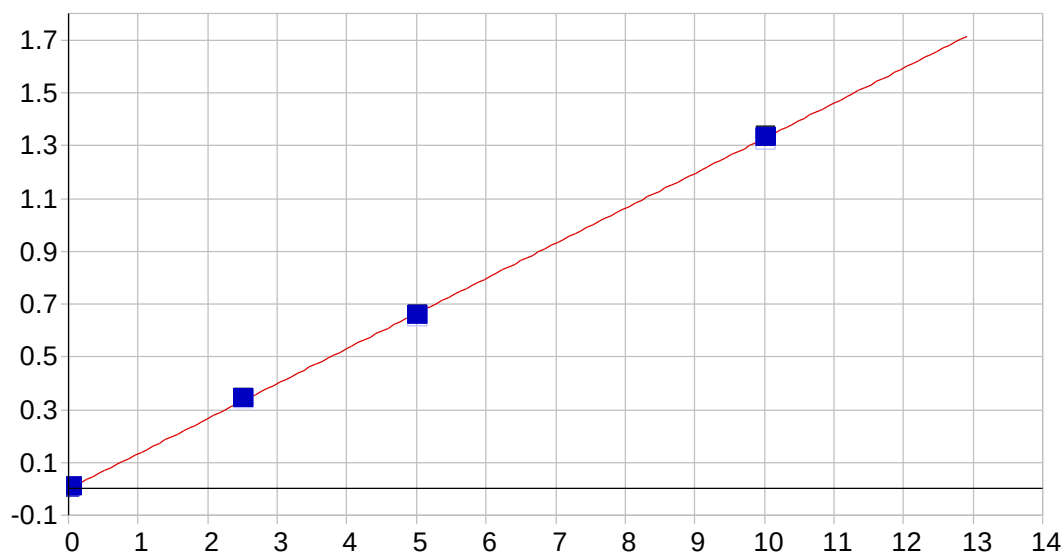
Status: OK.

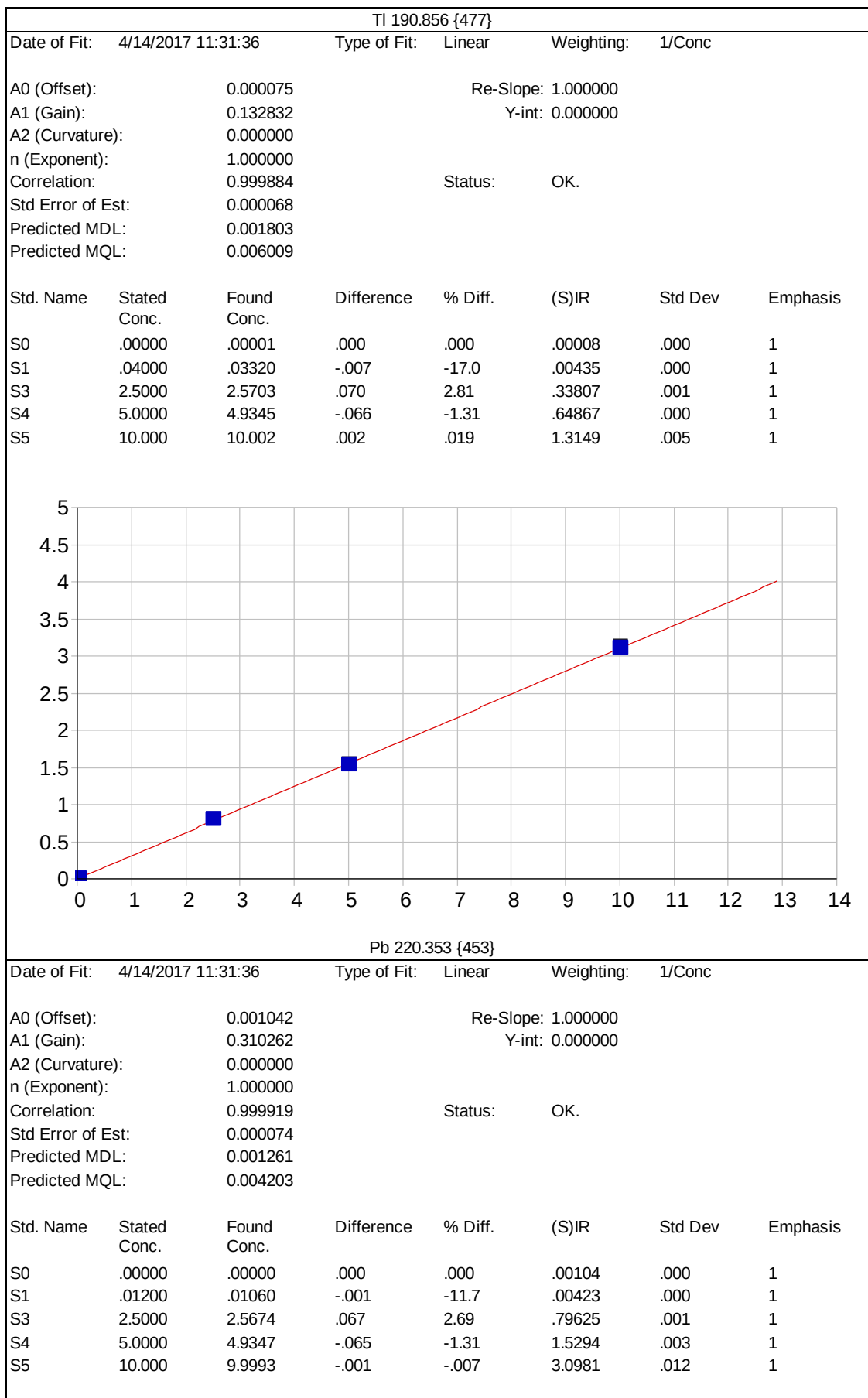
Std Error of Est: 0.000017

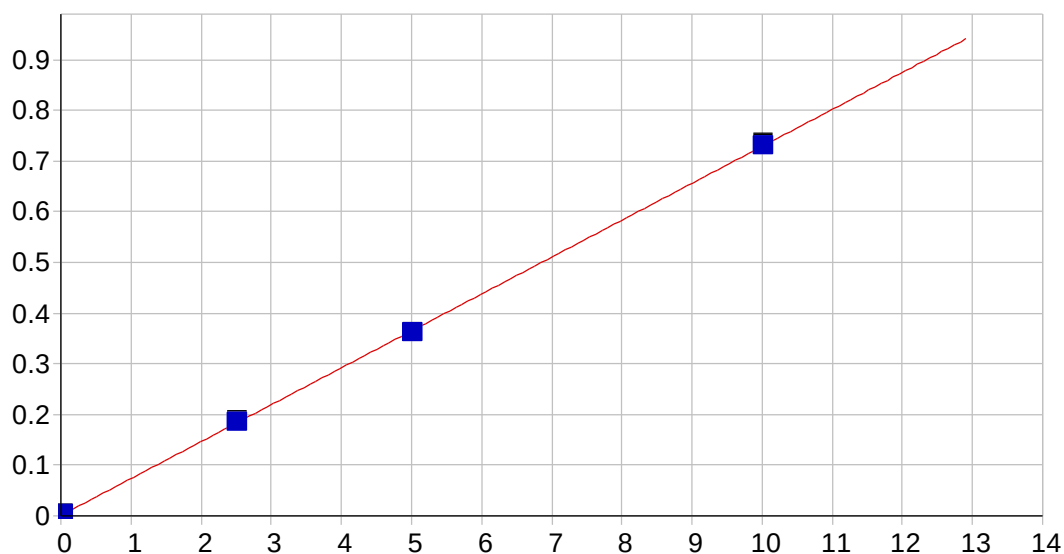
Predicted MDL: 0.002733

Predicted MQL: 0.009109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02000	.02114	.001	5.72	.00091	.000	1
S3	2.5000	2.5559	.056	2.24	.15514	.000	1
S4	5.0000	4.9299	-.070	-1.40	.29961	.000	1
S5	10.000	10.013	.013	.130	.60894	.002	1







Se 196.090 {472}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000239

Re-Slope: 1.000000

A1 (Gain): 0.072877

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

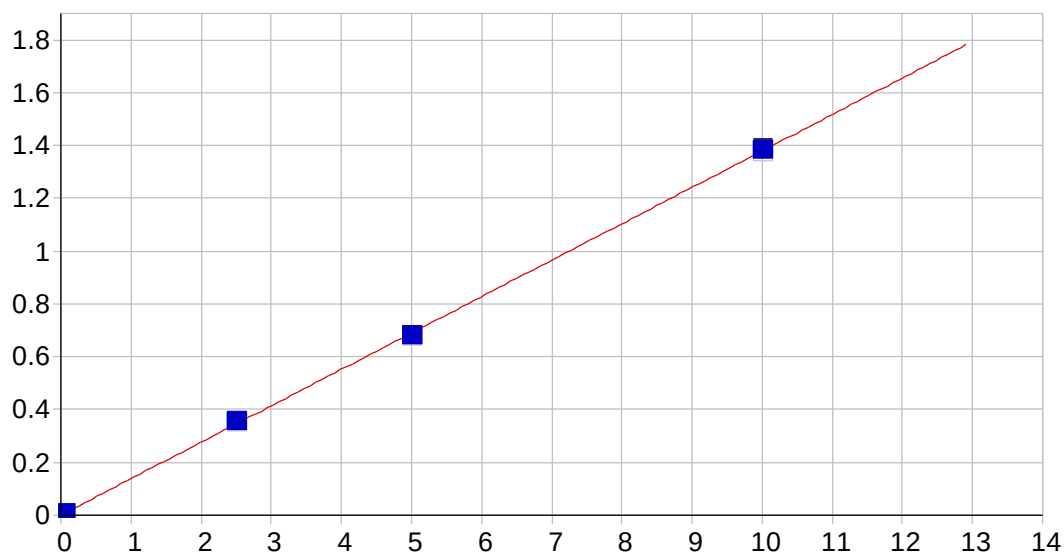
Status: OK.

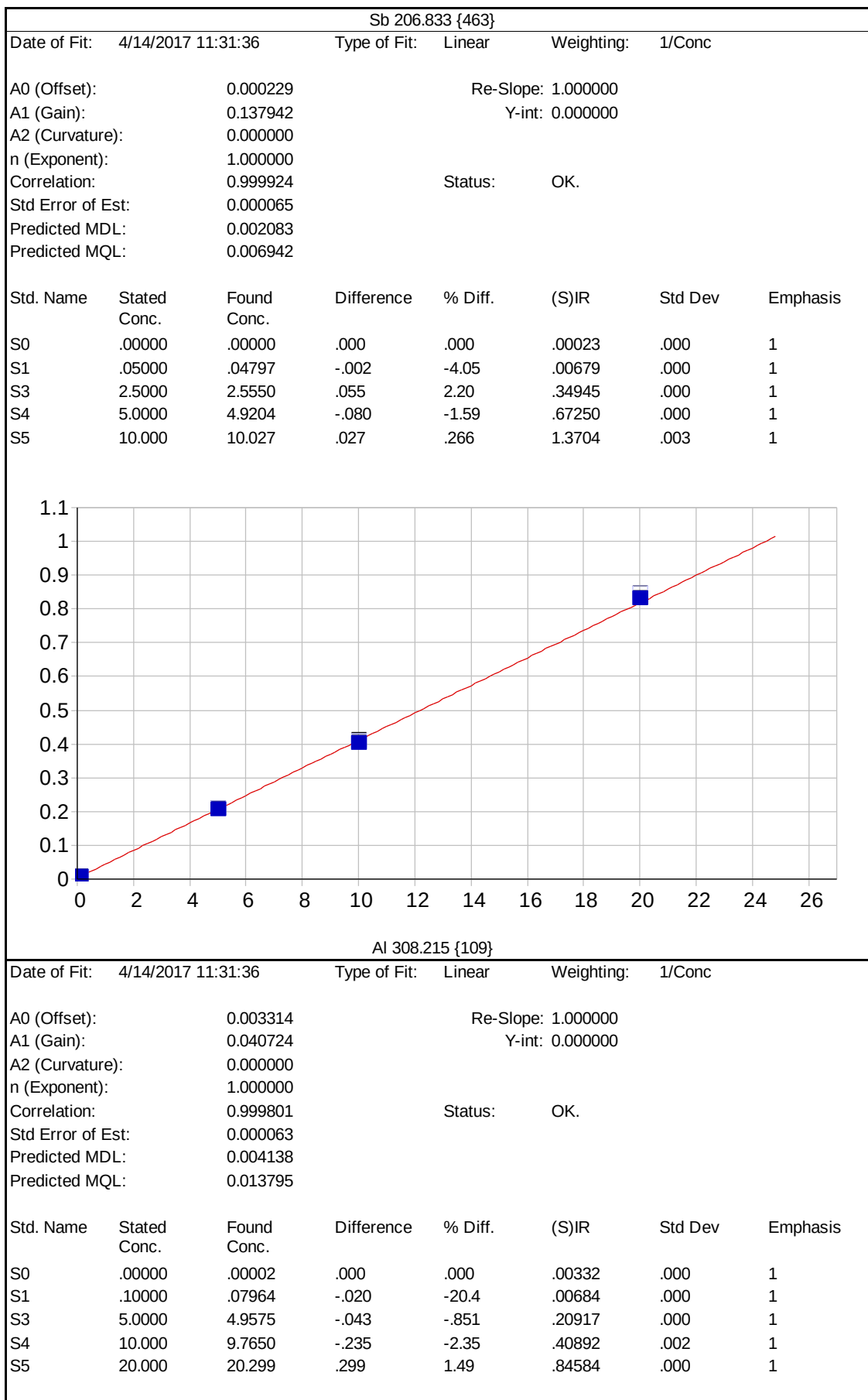
Std Error of Est: 0.000015

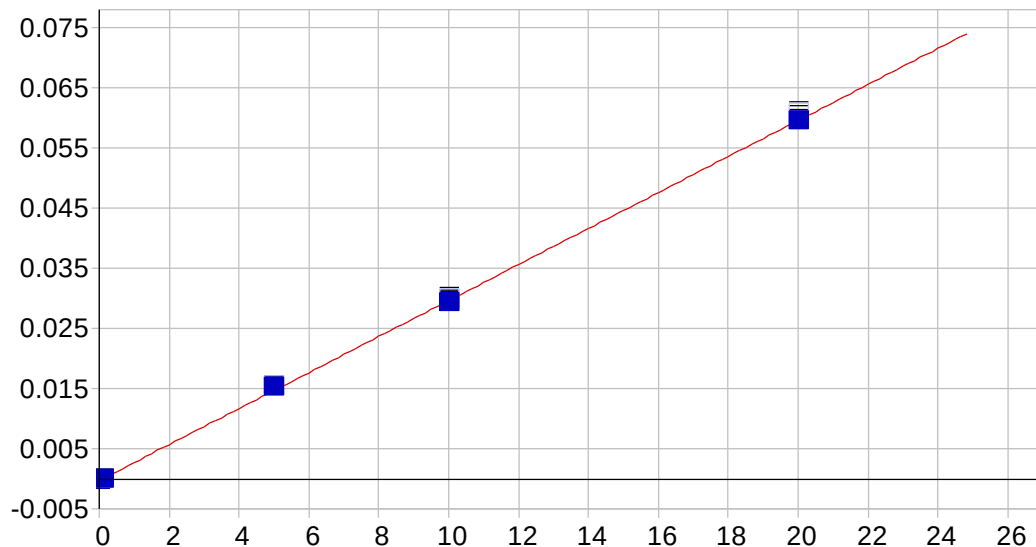
Predicted MDL: 0.002910

Predicted MQL: 0.009701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01991	.000	-.460	.00169	.000	1
S3	2.5000	2.5392	.039	1.57	.18540	.000	1
S4	5.0000	4.9410	-.059	-1.18	.36053	.001	1
S5	10.000	10.020	.020	.199	.73089	.003	1







AI 309.271 {109}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000306

Re-Slope: 1.000000

A1 (Gain): 0.002994

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

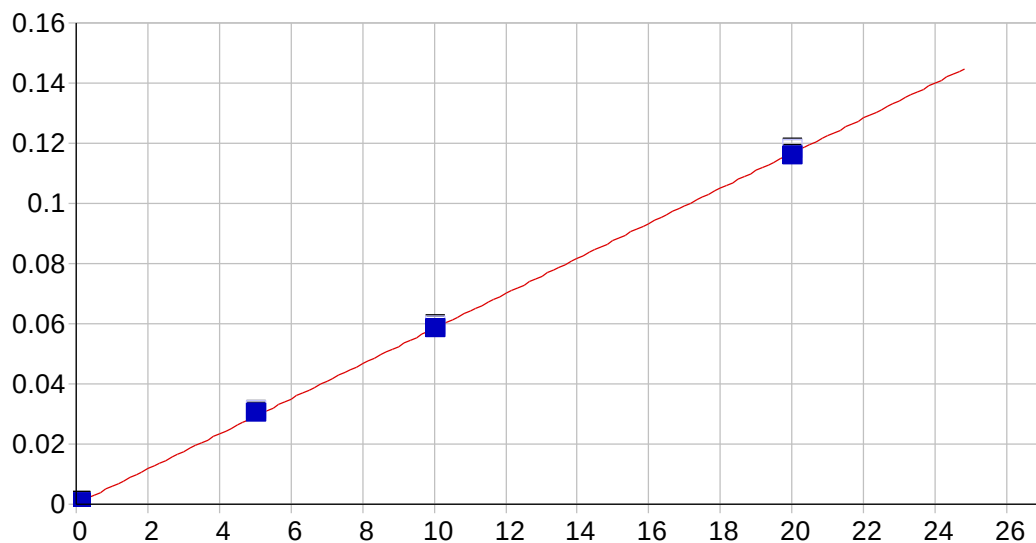
Status: OK.

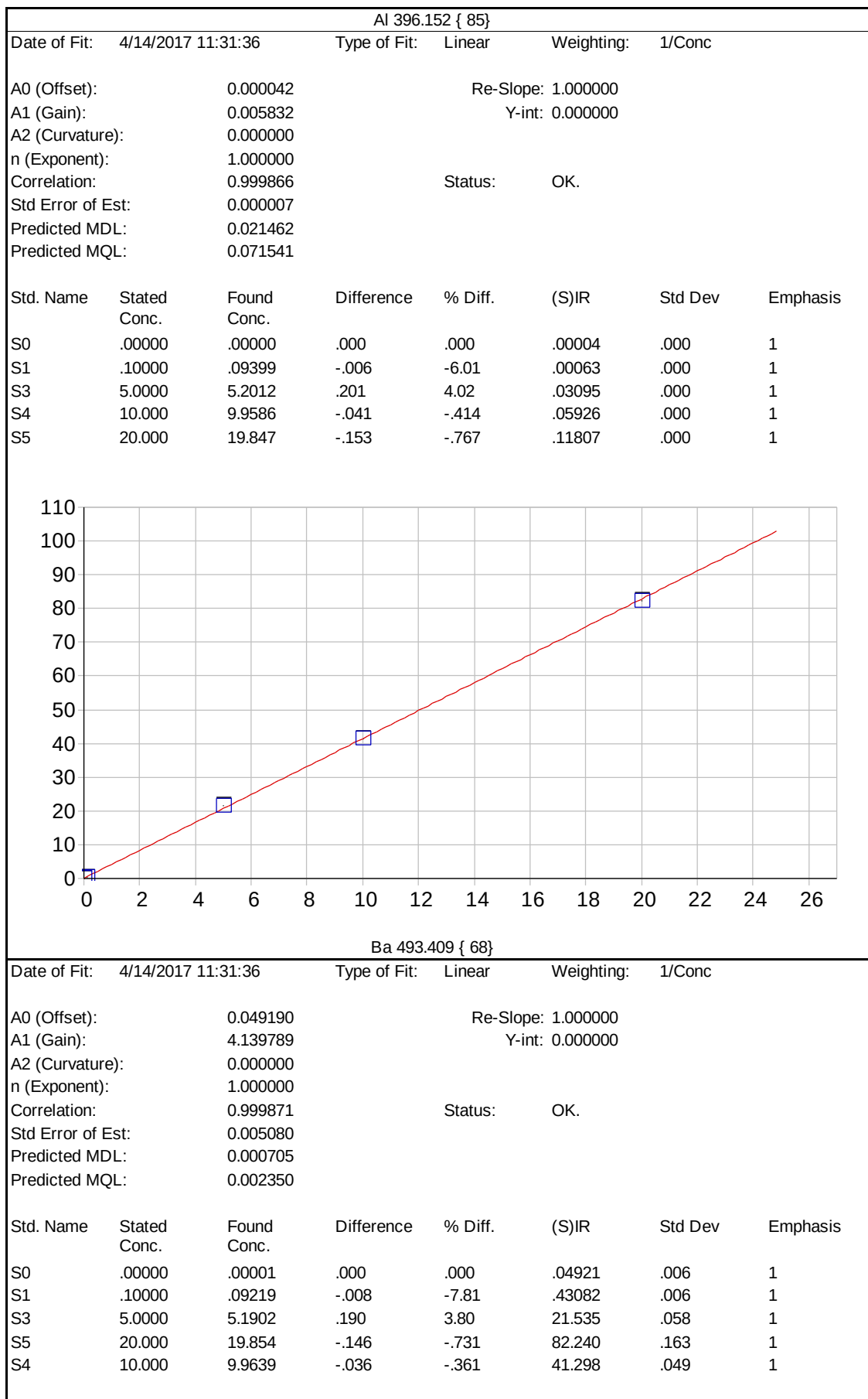
Std Error of Est: 0.000004

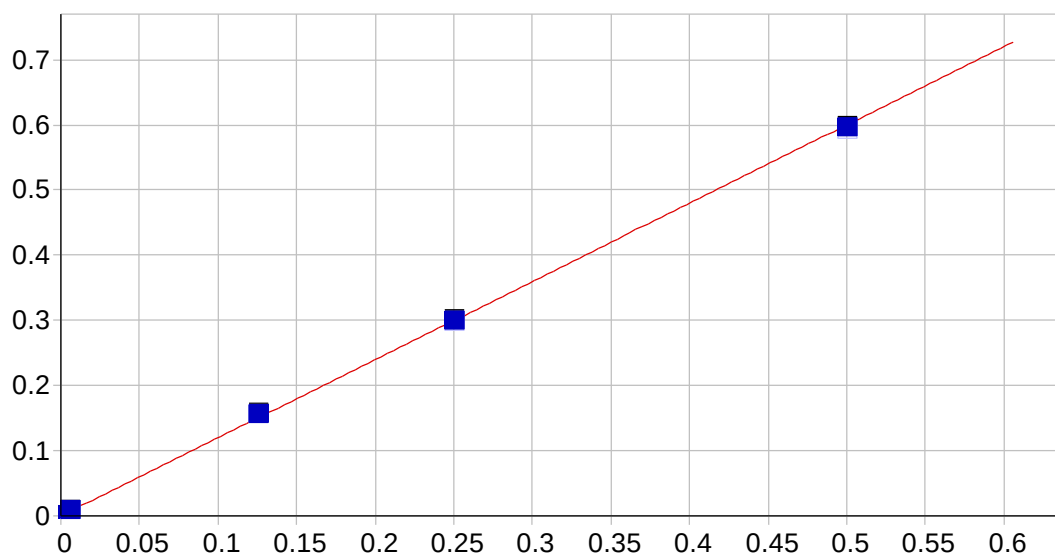
Predicted MDL: 0.028864

Predicted MQL: 0.096215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00031	.000	1
S1	.10000	.07907	-.021	-20.9	-.00005	.000	1
S3	5.0000	5.1538	.154	3.08	.01541	.000	1
S4	10.000	9.8855	-.115	-1.15	.02987	.000	1
S5	20.000	19.983	-.017	-.087	.06068	.000	1







Be 234.861 {144}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000109

Re-Slope: 1.000000

A1 (Gain): 1.199233

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999860

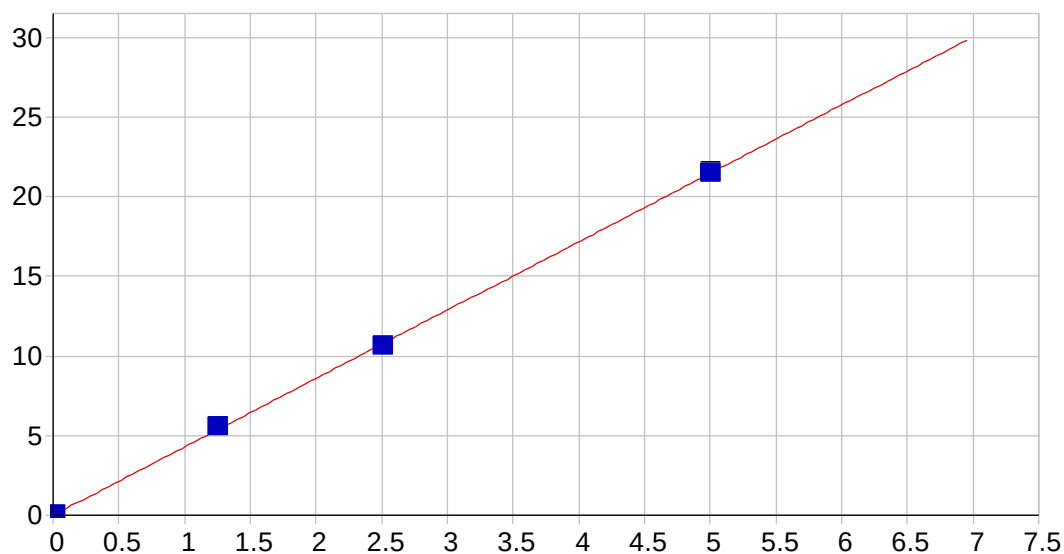
Status: OK.

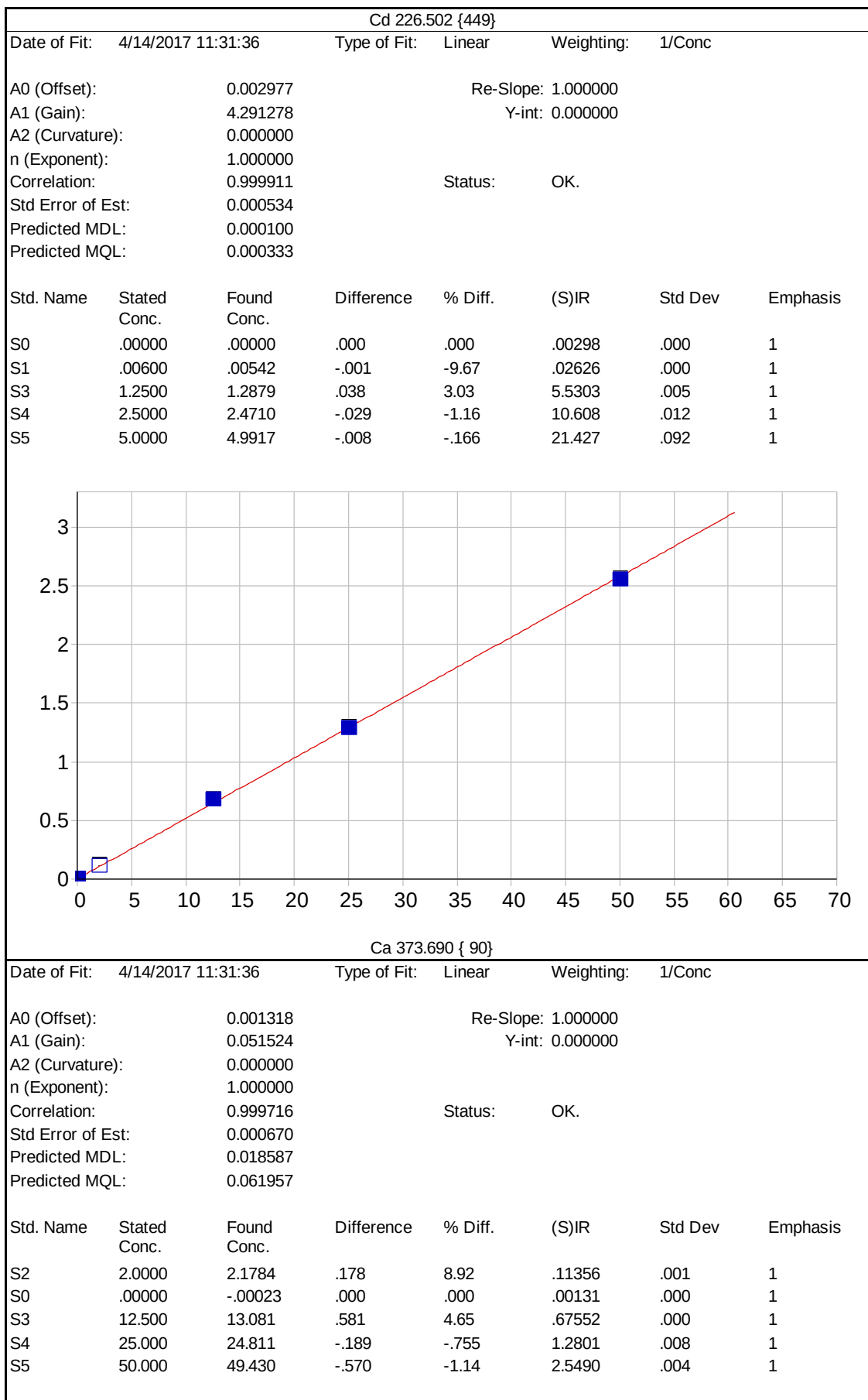
Std Error of Est: 0.000059

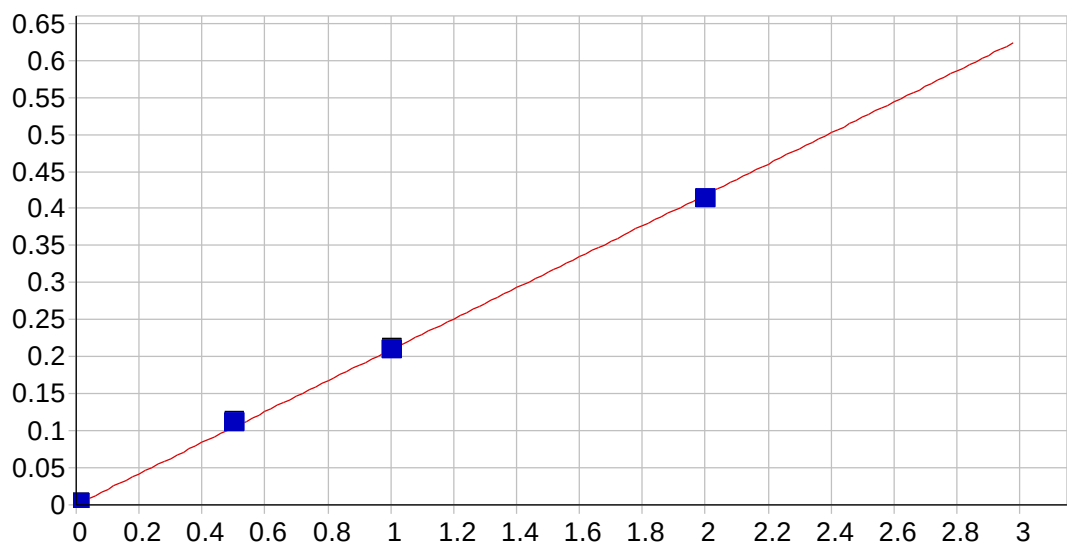
Predicted MDL: 0.000068

Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00600	.00567	.000	-5.54	.00683	.000	1
S3	.12500	.12996	.005	3.97	.15498	.000	1
S4	.25000	.24845	-.002	-.619	.29609	.002	1
S5	.50000	.49691	-.003	-.617	.59208	.000	1







Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000164

Re-Slope: 1.000000

A1 (Gain): 0.209123

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999657

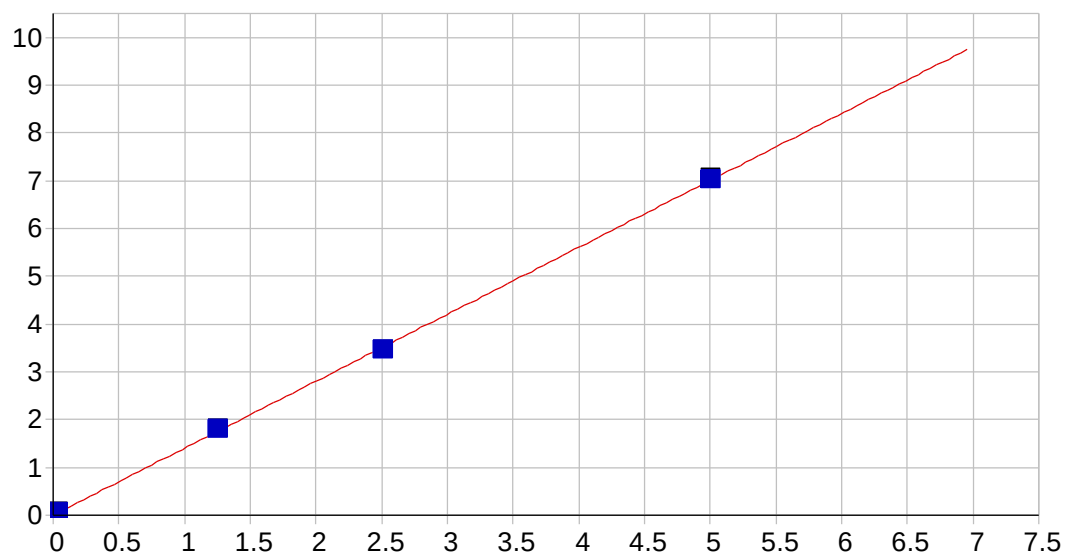
Status: OK.

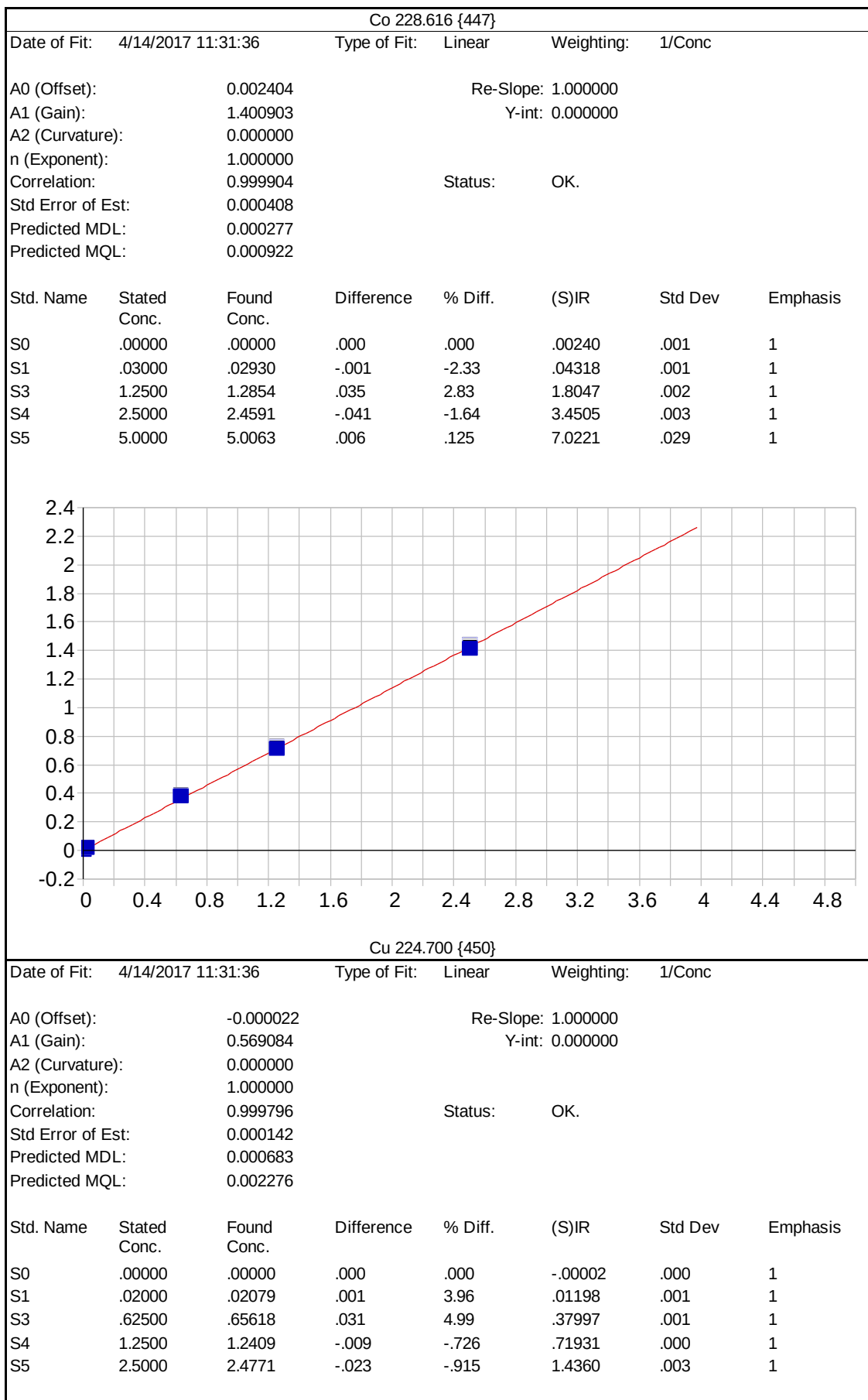
Std Error of Est: 0.000042

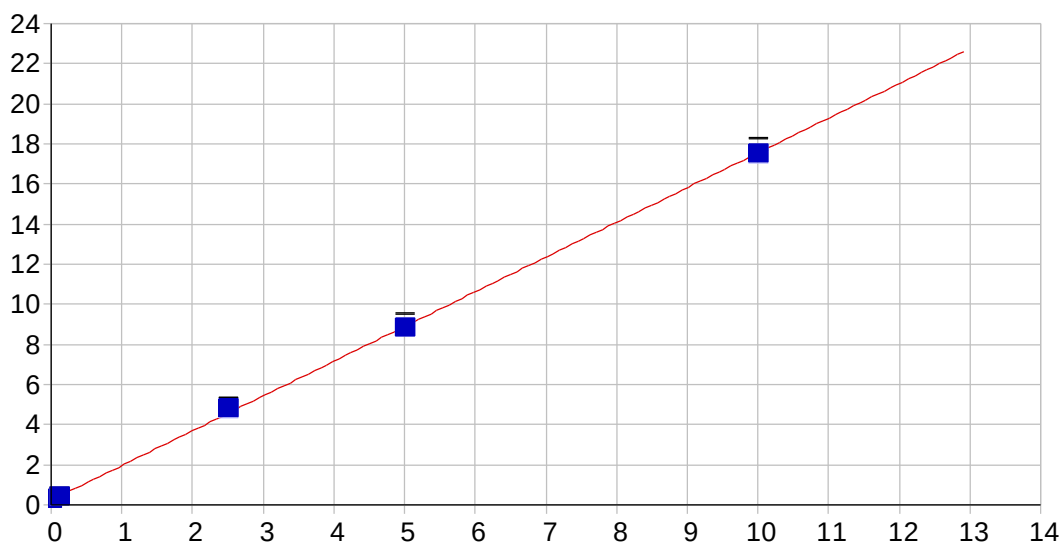
Predicted MDL: 0.000526

Predicted MQL: 0.001752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00932	-.001	-6.83	.00211	.000	1
S3	.50000	.53090	.031	6.18	.11130	.000	1
S4	1.0000	.99995	.000	-.005	.20950	.001	1
S5	2.0000	1.9698	-.030	-1.51	.41256	.001	1







Fe 240.488 {140}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.231684

Re-Slope: 1.000000

A1 (Gain): 1.731884

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999666

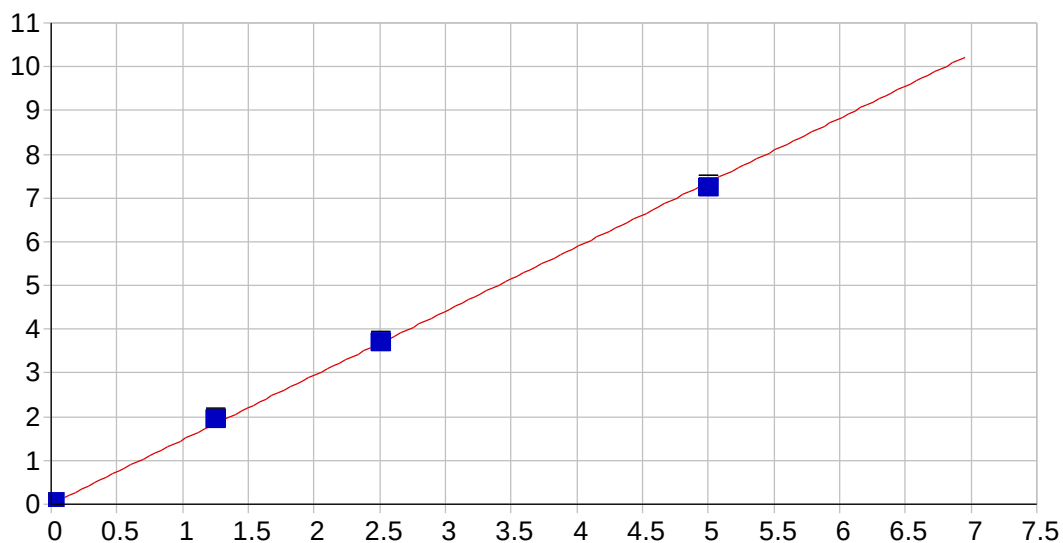
Status: OK.

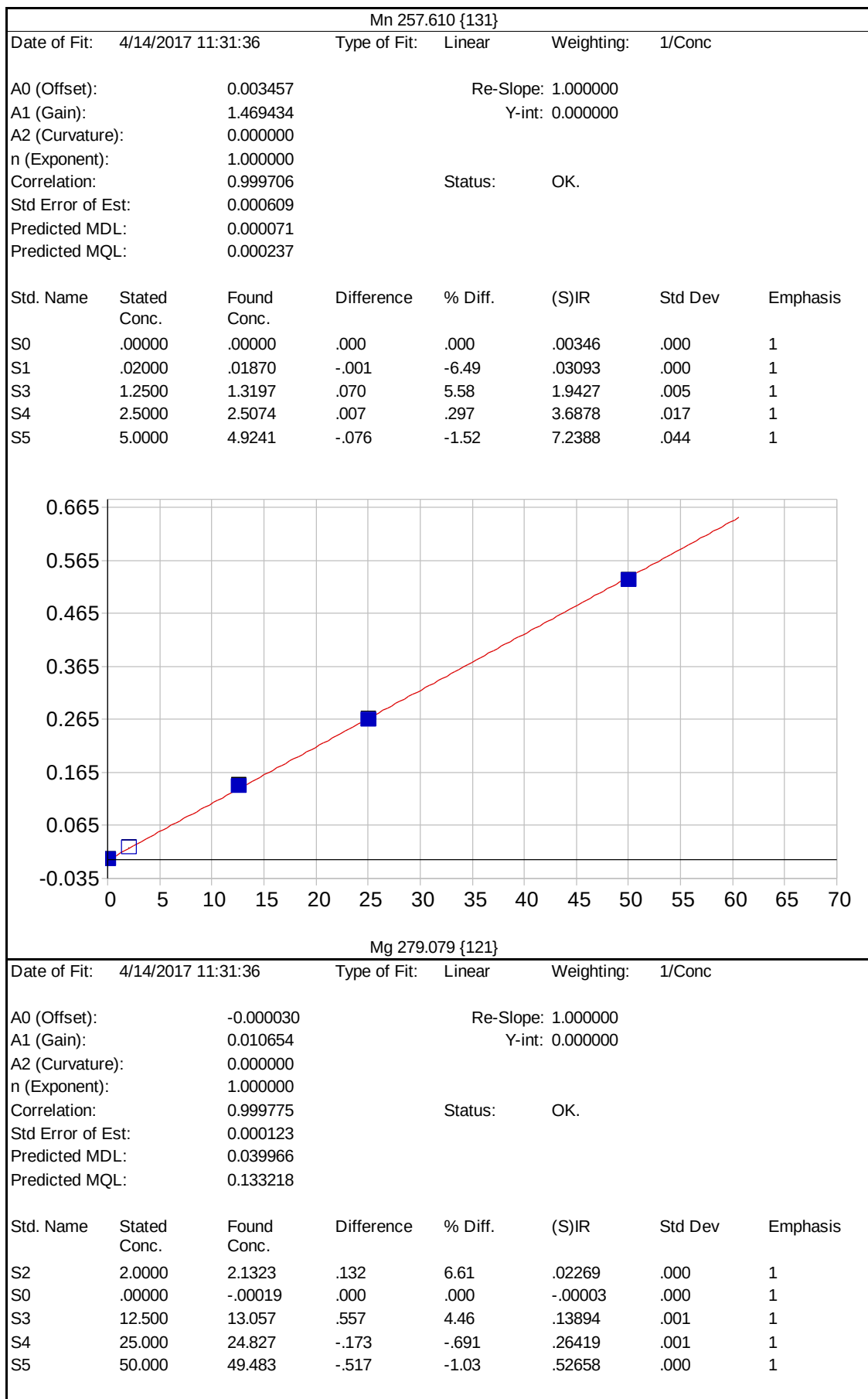
Std Error of Est: 0.002418

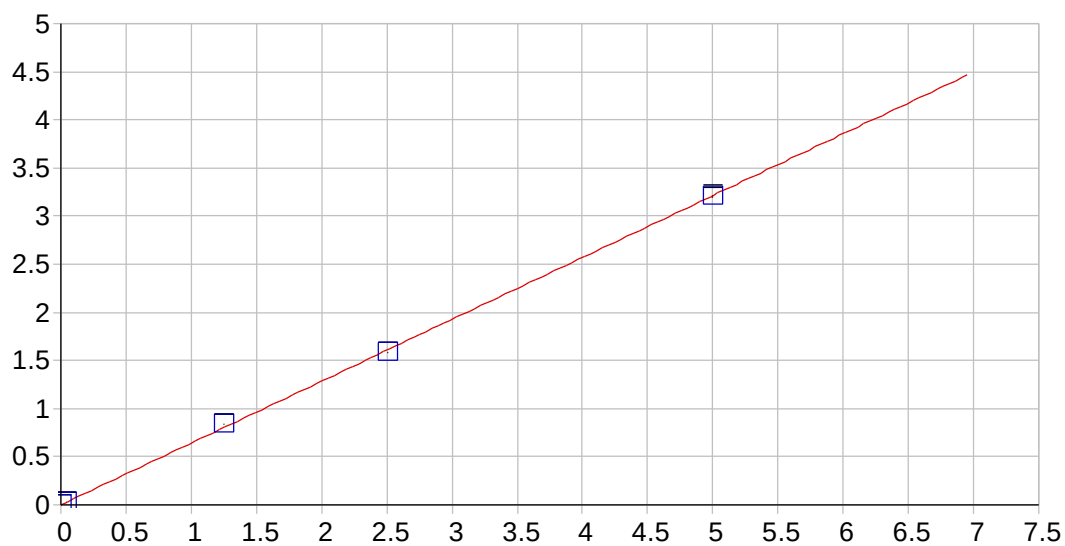
Predicted MDL: 0.010927

Predicted MQL: 0.036423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.23172	.011	1
S1	.10000	.07649	-.024	-23.5	.36396	.022	1
S3	2.5000	2.6164	.116	4.66	4.7552	.065	1
S4	5.0000	4.9446	-.055	-1.11	8.7795	.245	1
S5	10.000	9.9625	-.037	-.375	17.454	.292	1





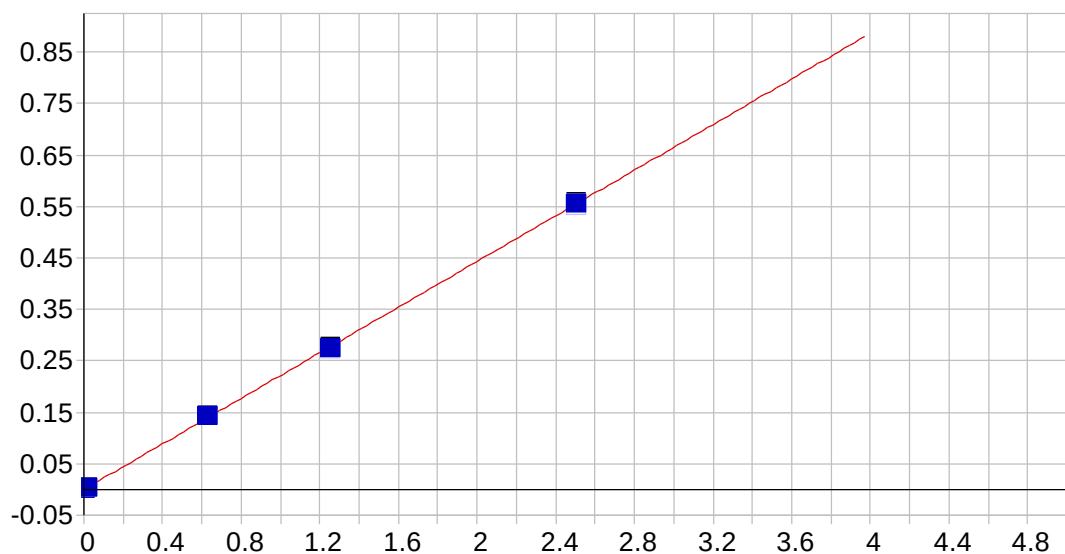


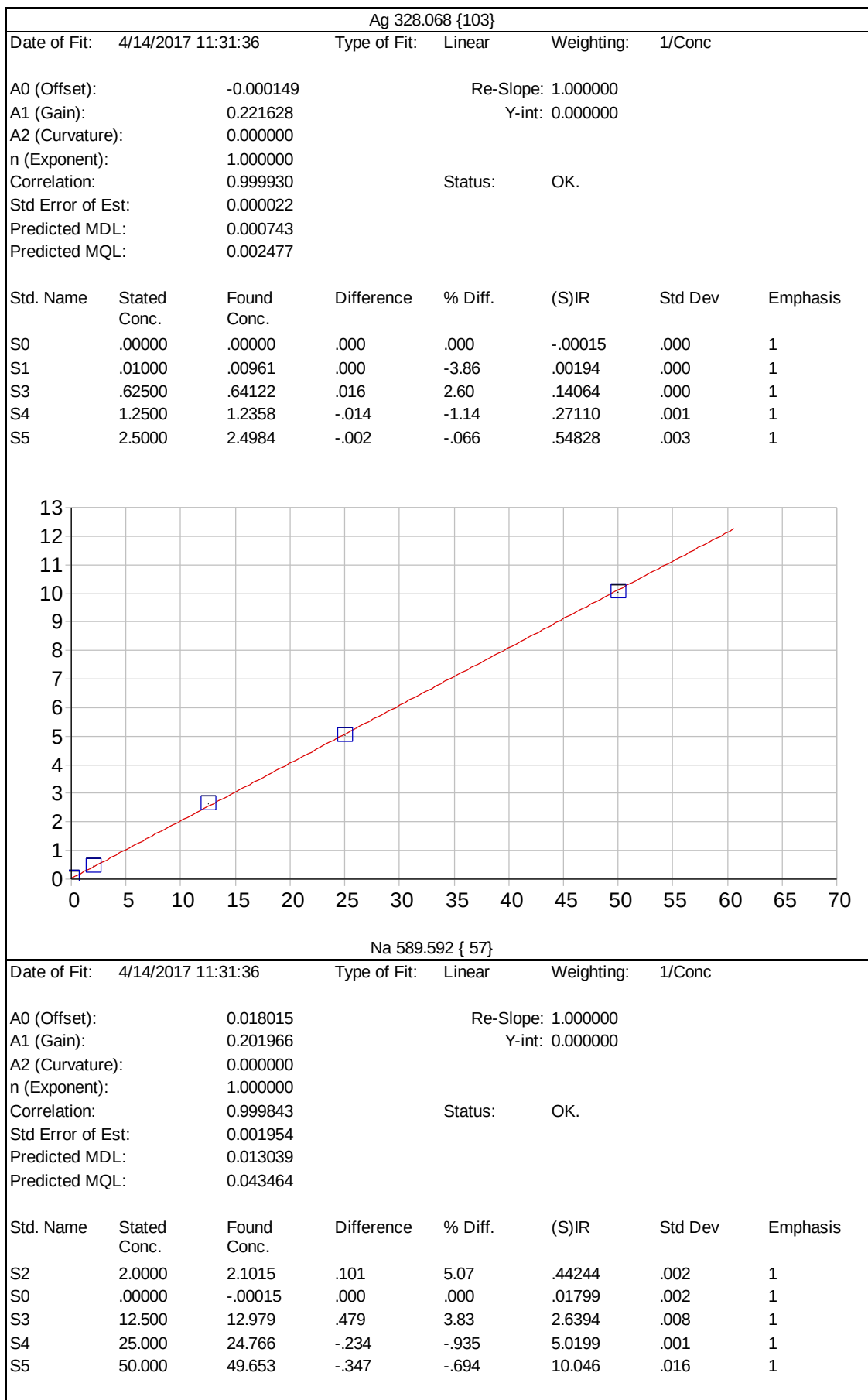
Ni 231.604 {445}

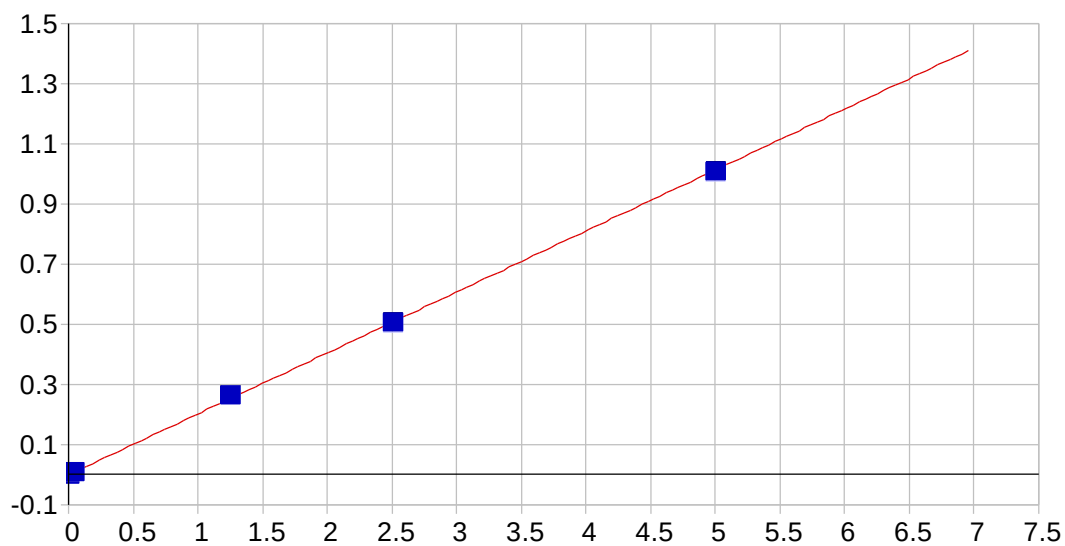
Date of Fit: 4/14/2017 11:31:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.642382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.000521
 Predicted MQL: 0.001735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.04000	.04030	.000	.756	.02632	.000	1
S3	1.2500	1.2981	.048	3.85	.83433	.000	1
S4	2.5000	2.4664	-.034	-1.35	1.5848	.001	1
S5	5.0000	4.9852	-.015	-.296	3.2028	.015	1





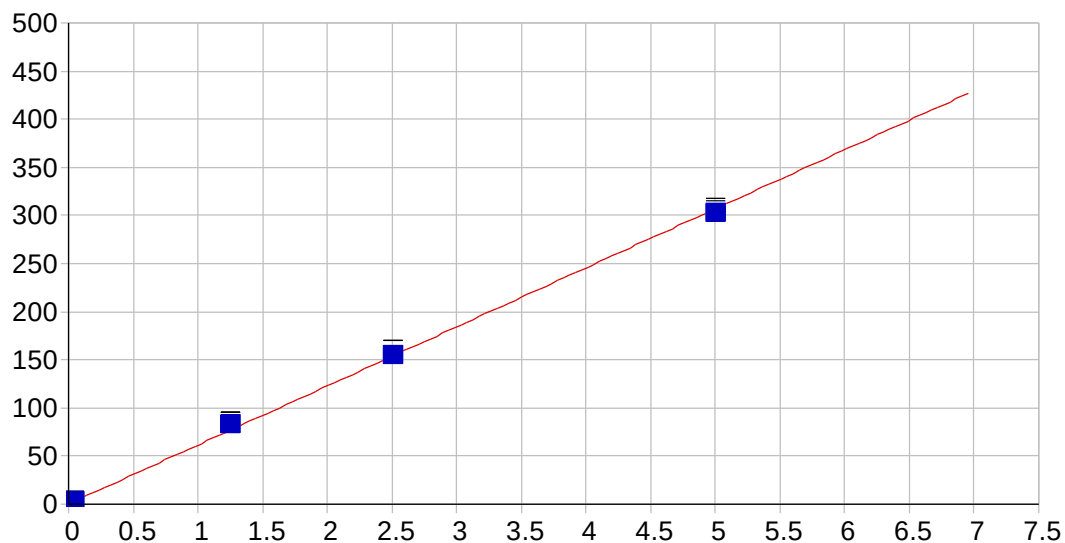


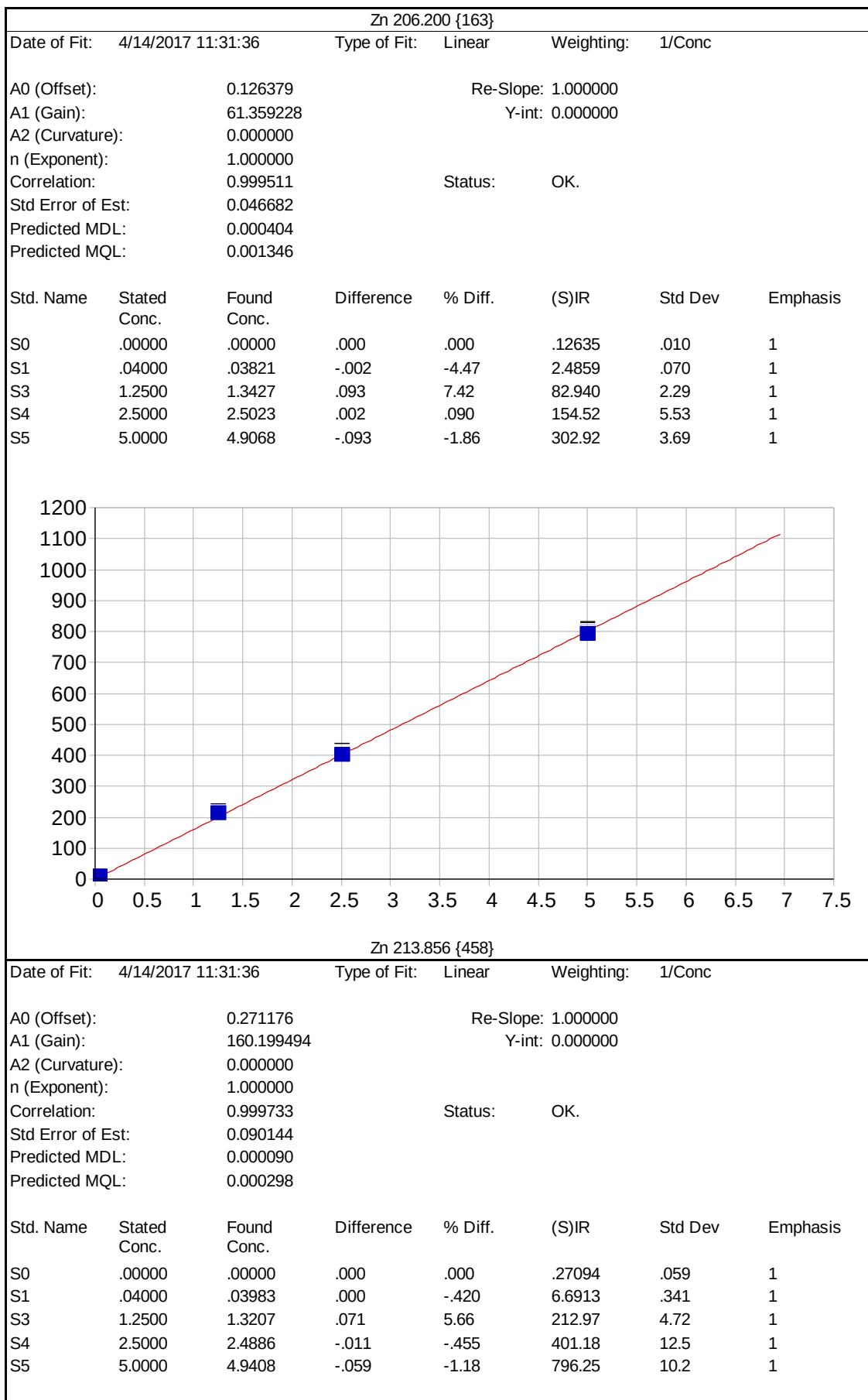
V 292.402 {115}

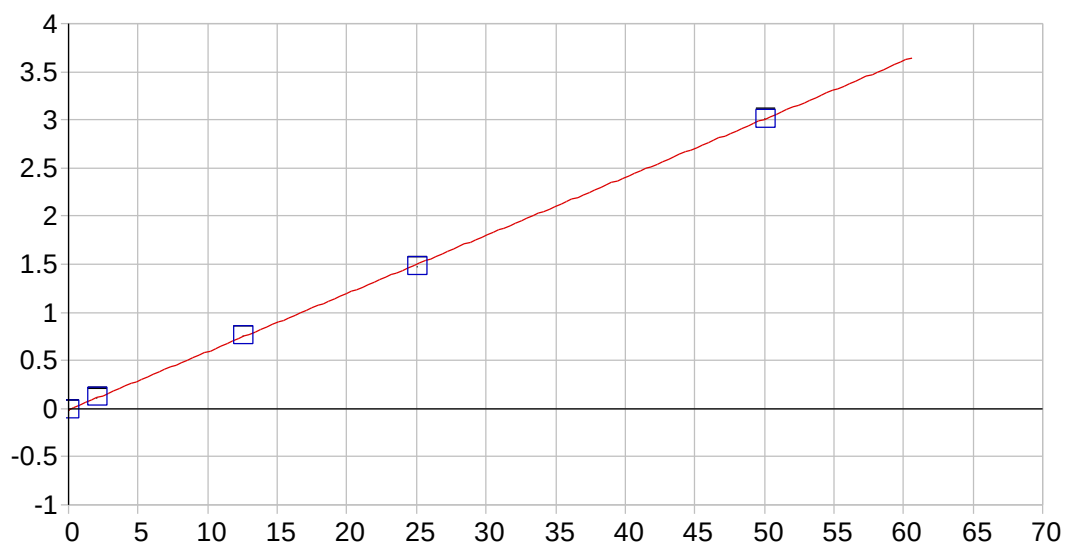
Date of Fit: 4/14/2017 11:31:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.202664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000581
 Predicted MQL: 0.001937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.03675	-.003	-8.11	.00721	.000	1
S3	1.2500	1.2973	.047	3.78	.26117	.000	1
S4	2.5000	2.4832	-.017	-.672	.49989	.002	1
S5	5.0000	4.9728	-.027	-.545	1.0012	.000	1







K 766.490 { 44}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.011401

Re-Slope: 1.000000

A1 (Gain): 0.060359

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

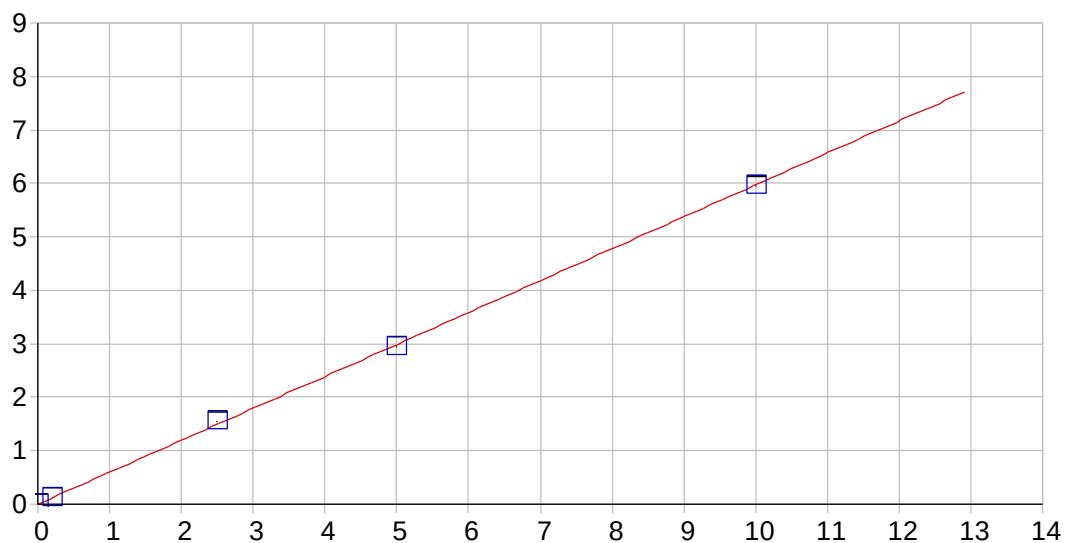
Status: OK.

Std Error of Est: 0.000352

Predicted MDL: 0.044732

Predicted MQL: 0.149106

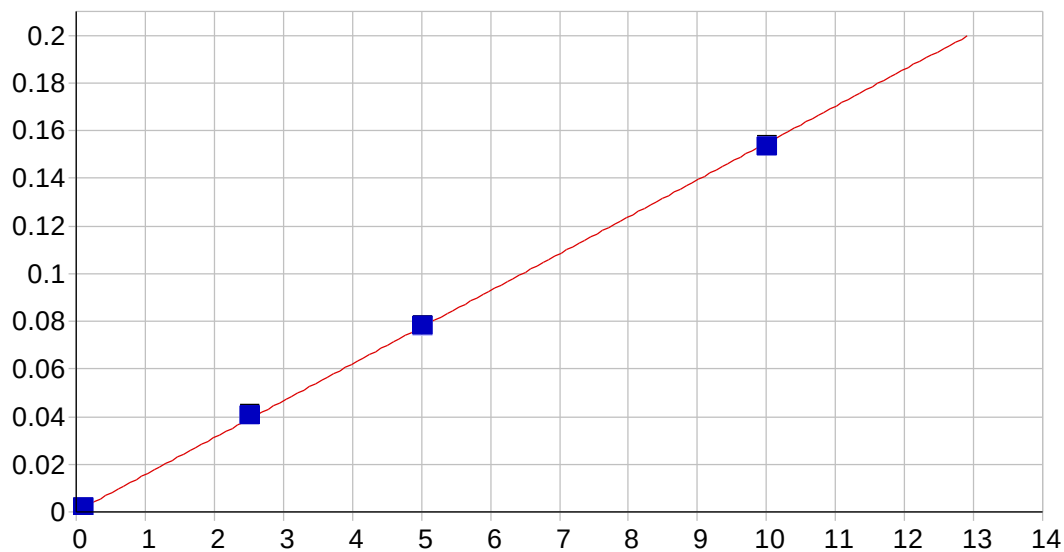
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0547	.055	2.73	.11262	.004	1
S0	.00000	-.00007	.000	.000	-.01141	.002	1
S3	12.500	12.747	.247	1.97	.75797	.002	1
S4	25.000	24.689	-.311	-1.25	1.4788	.000	1
S5	50.000	50.010	.010	.020	3.0072	.009	1



Date of Fit: 4/14/2017 11:31:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001432 Re-Slope: 1.000000
 A1 (Gain): 0.596991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.000397
 Predicted MQL: 0.001323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00142	.000	1
S1	.20000	.20867	.009	4.33	.12600	.002	1
S3	2.5000	2.5873	.087	3.49	1.5460	.004	1
S4	5.0000	4.9379	-.062	-1.24	2.9493	.000	1
S5	10.000	9.9662	-.034	-.338	5.9511	.018	1

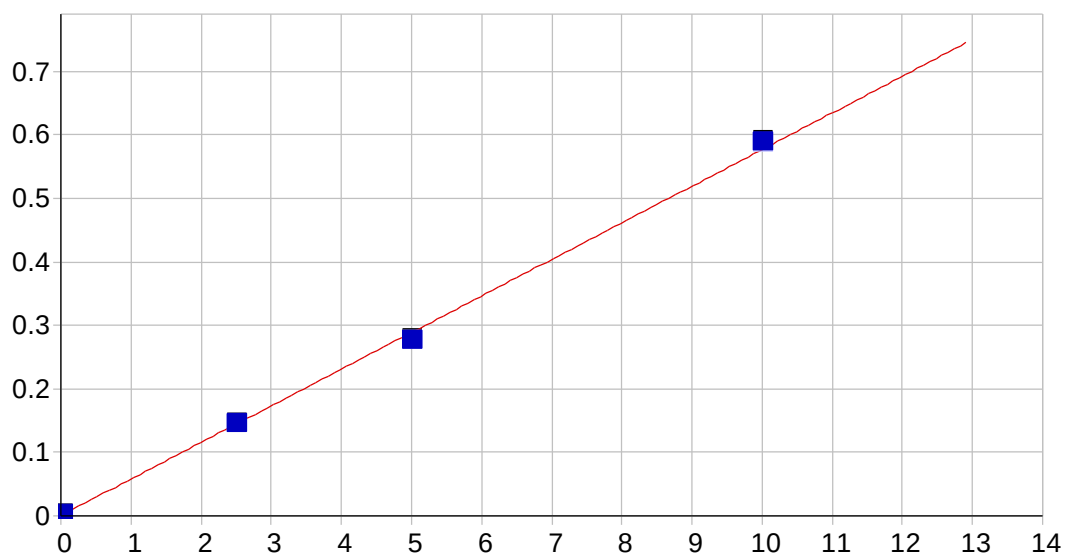


B 249.678 {135}

Date of Fit: 4/14/2017 11:31:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.015456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.016386
 Predicted MQL: 0.054621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.10000	.08639	-.014	-13.6	.00152	.000	1
S3	2.5000	2.6108	.111	4.43	.04049	.000	1
S4	5.0000	5.0116	.012	.232	.07755	.000	1
S5	10.000	9.8912	-.109	-1.09	.15286	.001	1



S 182.034 {485}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000339

Re-Slope: 1.000000

A1 (Gain): 0.057642

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999666

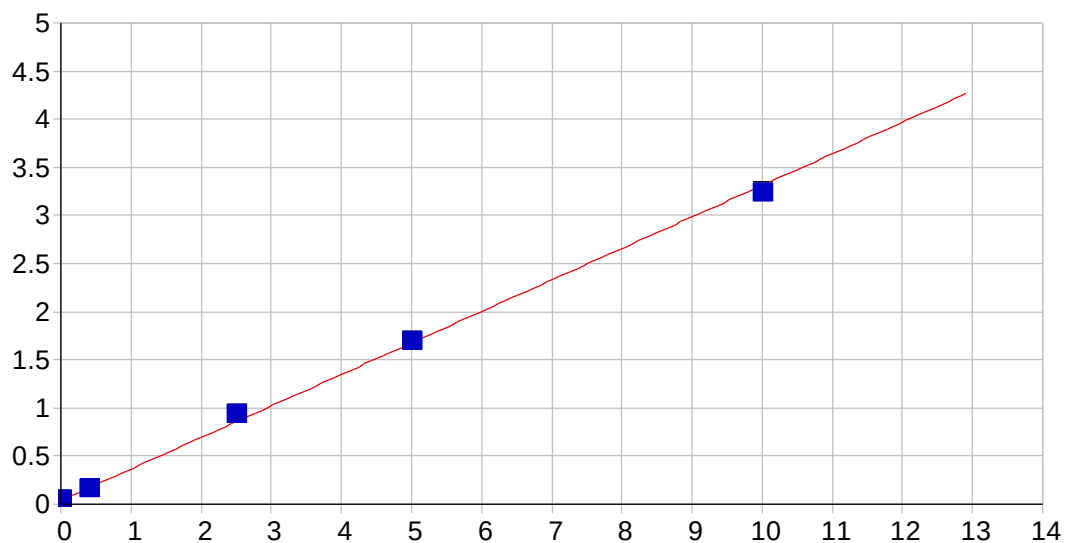
Status: OK.

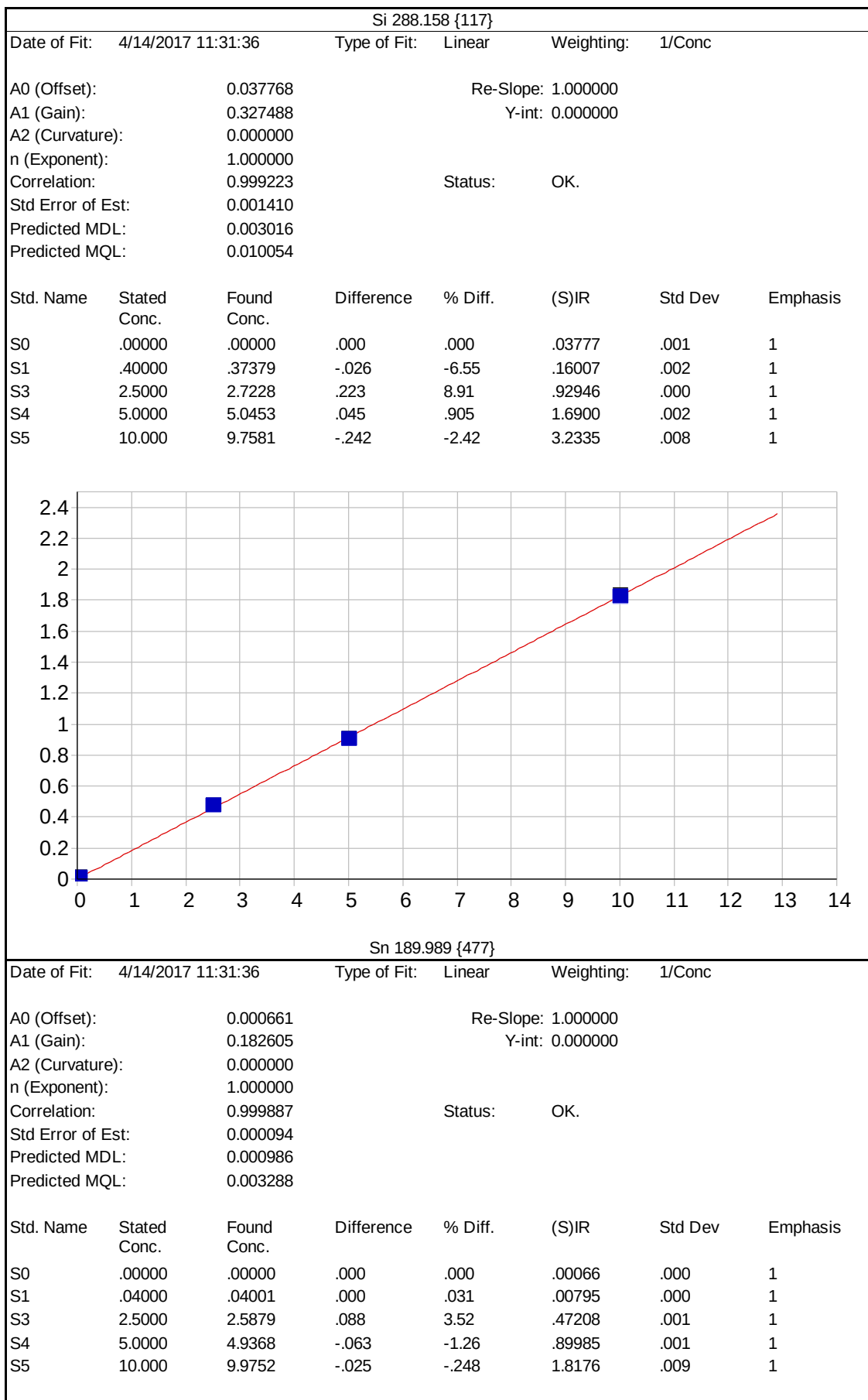
Std Error of Est: 0.000036

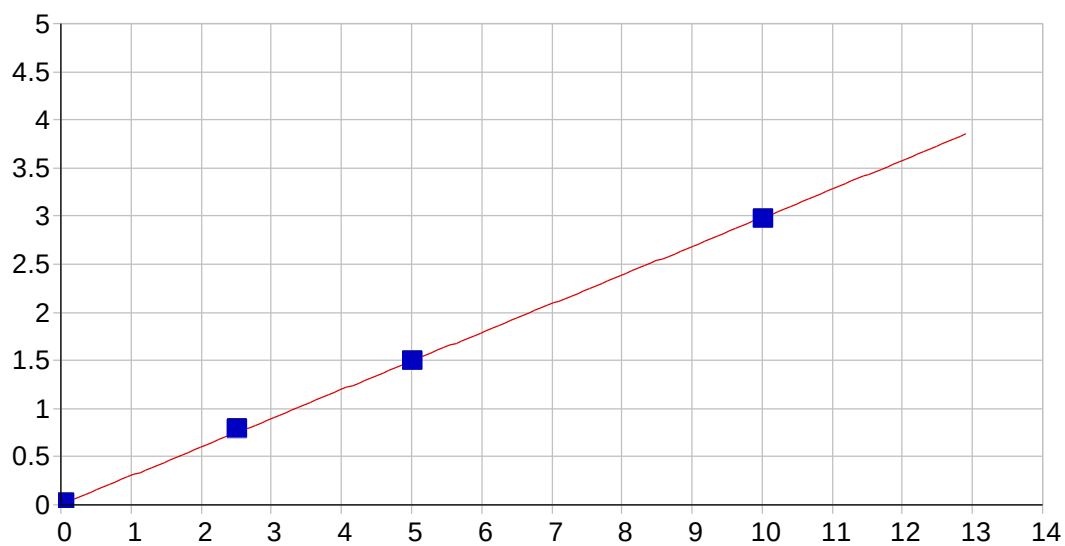
Predicted MDL: 0.003179

Predicted MQL: 0.010598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.02232	.002	11.6	.00159	.000	1
S3	2.5000	2.5101	.010	.404	.14474	.000	1
S4	5.0000	4.8015	-.199	-3.97	.27653	.002	1
S5	10.000	10.186	.186	1.86	.58635	.003	1







Ti 336.121 {100}

Date of Fit: 4/14/2017 11:31:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003359

Re-Slope: 1.000000

A1 (Gain): 0.297919

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999851

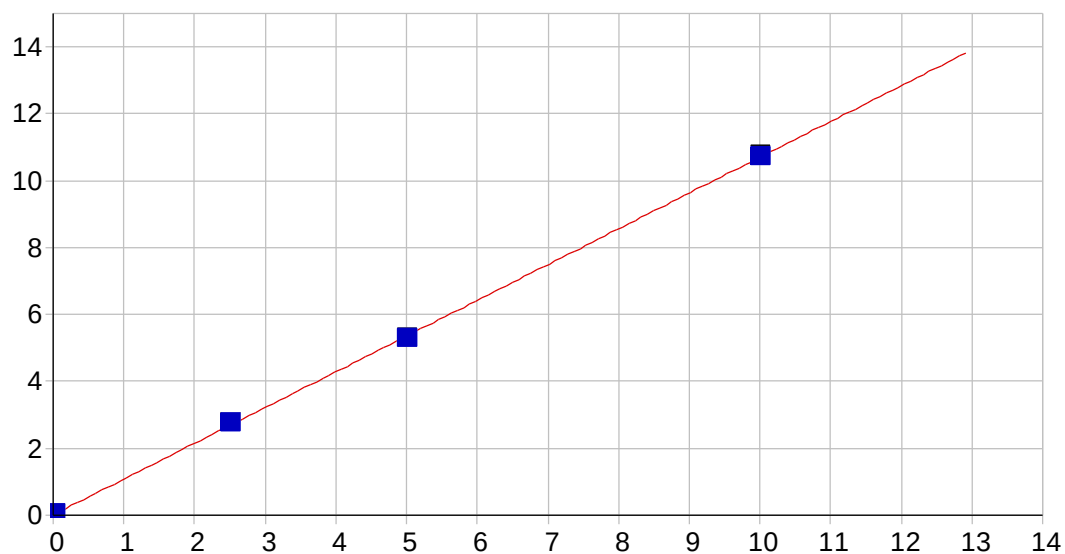
Status: OK.

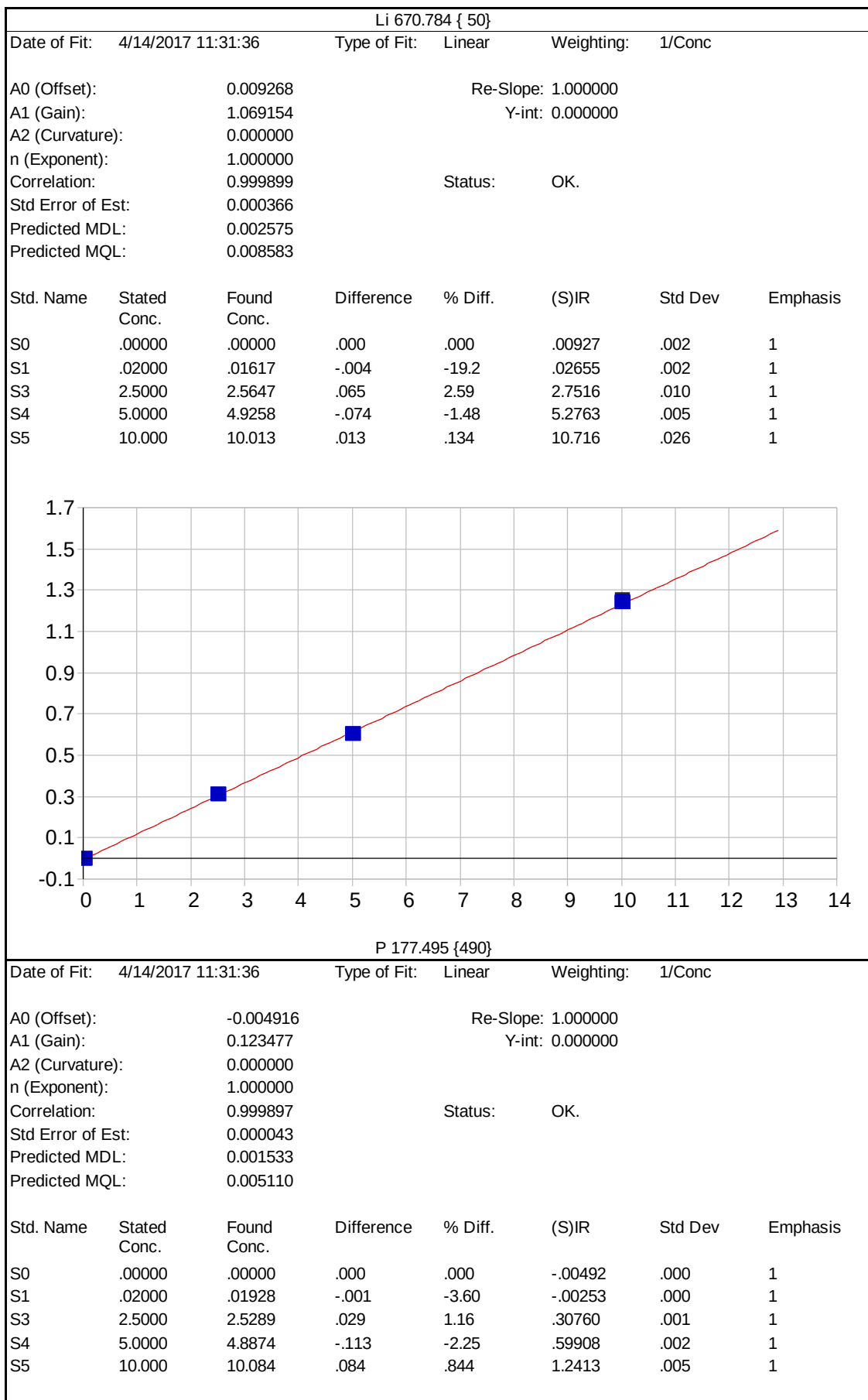
Std Error of Est: 0.000176

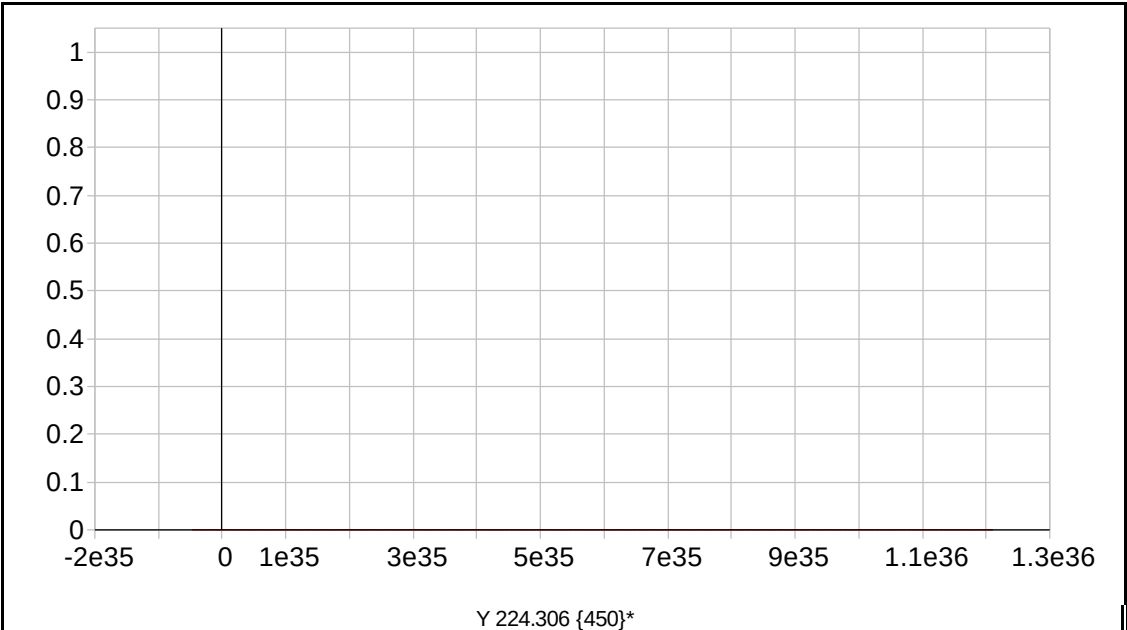
Predicted MDL: 0.002255

Predicted MQL: 0.007518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00336	.000	1
S1	.04000	.03547	-.005	-11.3	.01391	.000	1
S3	2.5000	2.6008	.101	4.03	.77784	.002	1
S4	5.0000	4.9780	-.022	-.440	1.4857	.000	1
S5	10.000	9.9258	-.074	-.742	2.9591	.001	1



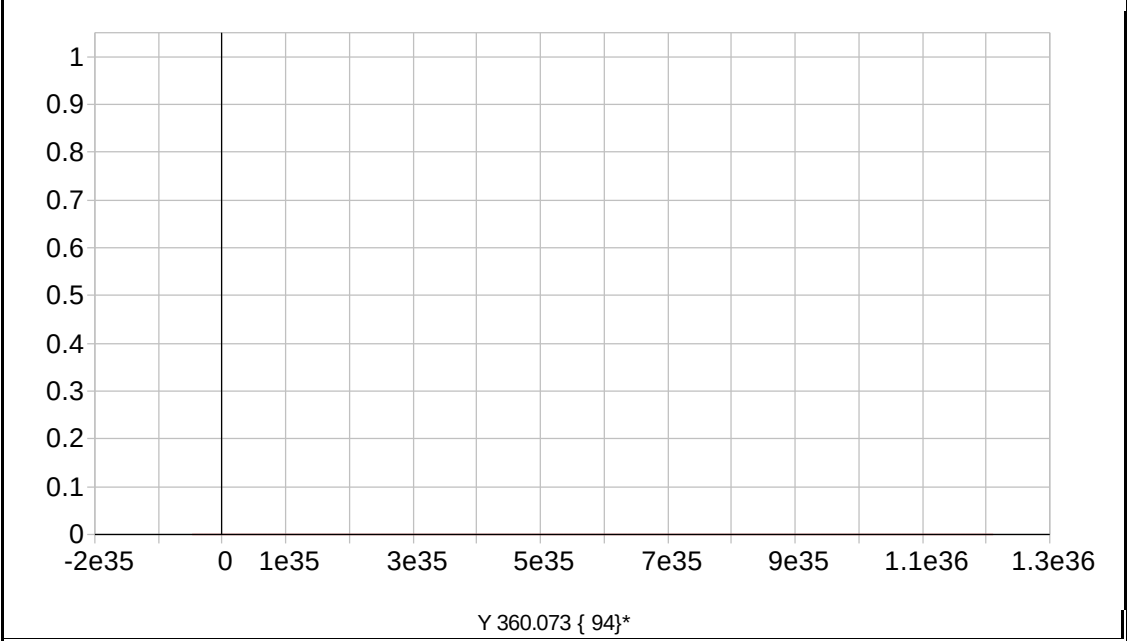




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
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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

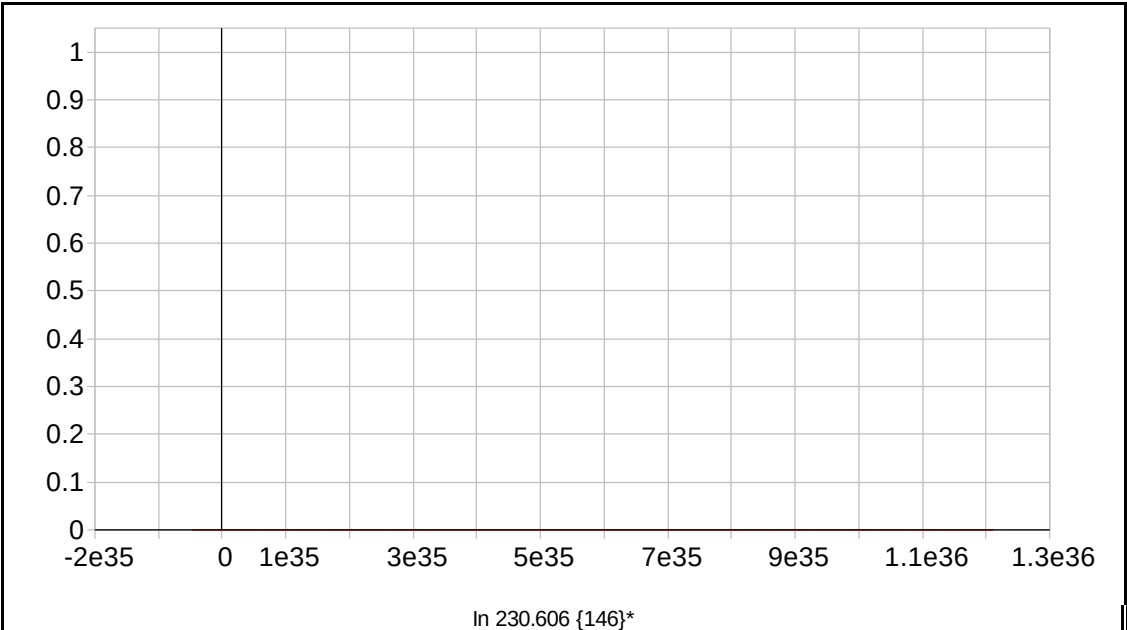
Status: Warning Zero Gain

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

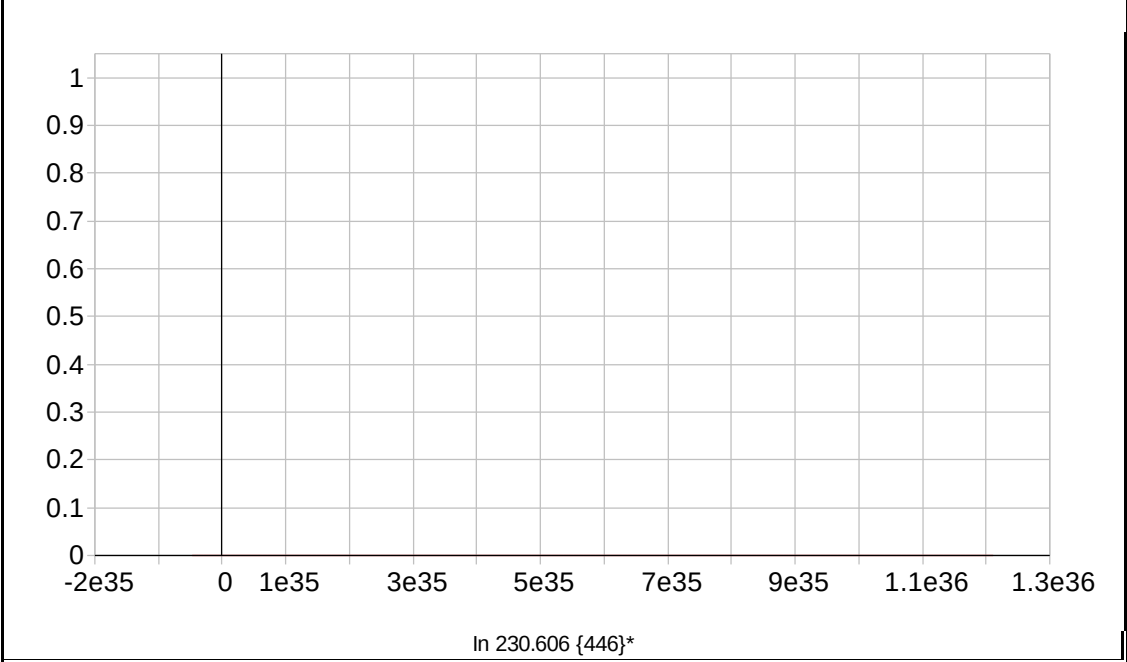
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

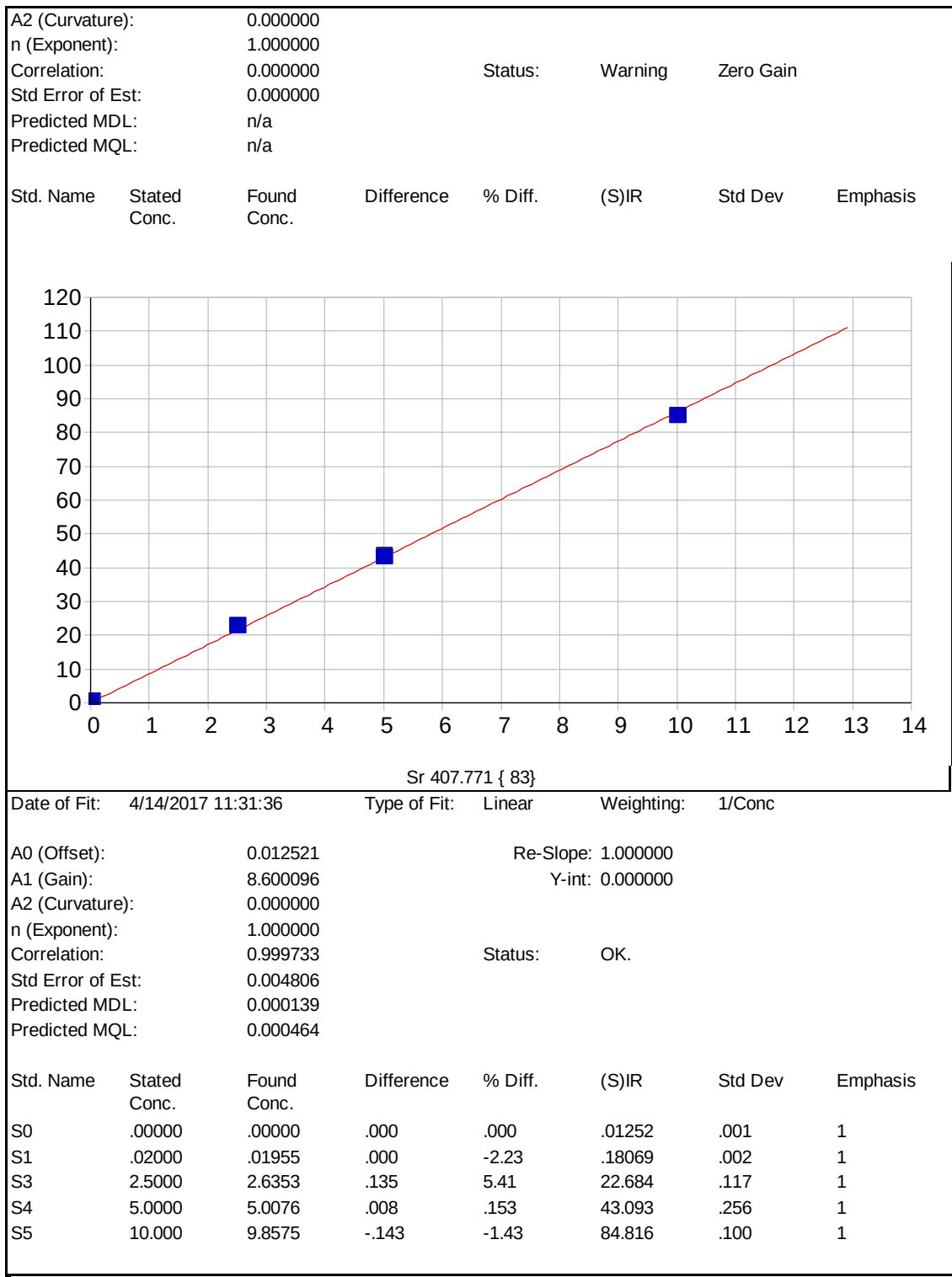
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 4/13/2017 14:26:58 Type: Cal
Method: P4-ICP2(v1981) 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	.00040	.00008	.00104	.00024	.00023	.00004	.04921	.00011
Stddev	.00003	.00014	.00041	.00008	.00015	.00001	.00560	.00002
%RSD	7.9795	191.75	39.715	31.764	67.022	34.689	11.378	22.132

#1	-.00038	.00018	.00133	.00029	.00034	.00005	.05317	.00009
#2	-.00042	-.00003	.00075	.00019	.00012	.00003	.04525	.00013

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	.00298	.00131	.00016	.00240	.00002	.23172	.00346	.00003
Stddev	.00045	.00031	.00008	.00075	.00048	.01101	.00024	.00035
%RSD	15.187	23.603	48.790	31.345	2090.2	4.7506	7.0661	1117.7

#1	.00330	.00152	.00011	.00294	.00032	.23950	.00329	-.00028
#2	.00266	.00109	.00022	.00187	-.00036	.22394	.00363	.00022

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	.00043	.00015	.01799	.00011	.27094	.01141	.00142	.00019
Stddev	.00039	.00004	.00185	.00013	.05896	.00179	.00026	.00003
%RSD	90.787	27.122	10.296	116.04	21.761	15.679	18.389	17.552

#1	.00071	-.00012	.01929	-.00020	.31264	-.01014	.00161	.00021
#2	.00015	-.00018	.01668	-.00002	.22925	-.01267	.00124	.00017

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	.00034	.03777	.00066	.00336	.00927	.0049	.01252	
Stddev	.00005	.00053	.00020	.00027	.00205	.0000	.00074	
%RSD	14.021	1.4090	29.627	7.9022	22.139	.5168	5.9107	

#1	.00031	.03814	.00080	.00355	.00782	-.0049	.01304	
#2	.00037	.03739	.00052	.00317	.01072	-.0049	.01199	

Sample Name: S0 Acquired: 4/13/2017 14:26:58 Type: Cal
Method: P4-ICP2(v1981) 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	4268.7	59081.	3376.8	76.061	3949.8
Stddev	13.2	230.	62.9	.395	13.9
%RSD	.31027	.38879	.98613	.51976	.35133
#1	4259.3	58919.	6332.4	75.782	3940.0
#2	4278.0	59244.	6421.3	76.341	3959.6

Sample Name: S1 Acquired: 4/13/2017 14:31:04 Type: Cal
Method: P4-ICP2(v1981) 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	.00091	.00435	.00423	.00169	.00679	.00063	.43082	.00683	.02626
Stddev	.00000	.00024	.00045	.00003	.00008	.00005	.00642	.00011	.00005
%RSD	.01556	5.4823	10.648	1.4904	1.1054	8.4930	1.4900	1.5372	.20181

#1	.00091	.00418	.00391	.00171	.00674	.00059	.43536	.00676	.02622
#2	.00091	.00452	.00454	.00167	.00685	.00067	.42628	.00691	.02630

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	.00211	.04318	.01198	.36396	.03093	.02632	.00194	.00721	3.6913
Stddev	.00007	.00083	.00064	.02152	.00023	.00033	.00005	.00002	.3406
%RSD	3.2773	1.9292	5.3521	5.9121	.74485	1.2409	2.5404	.32115	5.0902

#1	.00207	.04260	.01153	.37918	.03077	.02609	.00191	.00723	6.9321
#2	.00216	.04377	.01244	.34875	.03110	.02655	.00198	.00719	6.4505

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	.12600	.00152	.00159	.16007	.00795	.01391	.02655	.0025	.18069
Stddev	.00151	.00022	.00001	.00172	.00026	.00032	.00225	.0001	.00193
%RSD	1.1949	14.172	.56885	1.0728	3.2230	2.2803	8.4735	4.440	1.0708

#1	.12494	.00167	.00159	.15886	.00777	.01414	.02814	-.0026	.18206
#2	.12707	.00137	.00160	.16129	.00814	.01369	.02496	-.0024	.17932

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4221.6	58640.	6383.5	75.425	3943.3
Stddev	42.9	407.	16.4	3.982	37.8
%RSD	1.0170	.69452	.25744	5.2798	.95793

#1	4252.0	58352.	6371.9	72.609	3970.0
#2	4191.3	58928.	6395.2	78.241	3916.6

Sample Name: S2 Acquired: 4/13/2017 14:35:12 Type: Cal
Method: P4-ICP2(v1981) 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	.11356	.02269	.44244	.11262
Stddev	.00058	.00015	.00242	.00391
%RSD	.51493	.66008	.54638	3.4713

#1	.11314	.02258	.44415	.11538
#2	.11397	.02279	.44073	.10985

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3379.0
Stddev	13.2
%RSD	.20669

#1	6369.7
#2	6388.3

Sample Name: S3 Acquired: 4/13/2017 14:39:14 Type: Cal
Method: P4-ICP2(v1981) 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	.15514	.33807	.79625	.18540	.34945	.03095	.21535	.15498	5.5303
Stddev	.00008	.00059	.00095	.00041	.00001	.00000	.058	.00026	.0052
%RSD	.04858	.17599	.11911	.22264	.00315	.00575	.26925	.16648	.09465

#1	.15519	.33764	.79692	.18510	.34946	.03095	21.576	.15516	5.5266
#2	.15509	.33849	.79558	.18569	.34944	.03094	21.494	.15480	5.5340

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	.67552	.11130	1.8047	.37997	1.7552	1.9427	.13894	.83433	.14064
Stddev	.00018	.00024	.0020	.00068	.0647	.0046	.00112	.00018	.00024
%RSD	.02690	.21586	.11214	.17816	1.3609	.23573	.80554	.02135	.16759

#1	.67565	.11147	1.8061	.38045	4.7094	1.9459	.13973	.83420	.14048
#2	.67539	.11113	1.8033	.37949	4.8009	1.9394	.13815	.83445	.14081

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	2.6394	.26117	212.97	.75797	1.5460	.04049	.14474	.92946	.47208
Stddev	.0079	.00039	4.72	.00169	.0037	.00002	.00044	.00045	.00068
%RSD	.29858	.14929	2.2182	.22263	.24184	.05108	.30141	.04863	.14398

#1	2.6449	.26144	209.63	.75917	1.5487	.04050	.14443	.92978	.47256
#2	2.6338	.26089	216.31	.75678	1.5434	.04047	.14505	.92915	.47160

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77784	2.7516	.3076	22.684
Stddev	.00230	.0104	.0007	.117
%RSD	.29528	.37873	.2194	.51686

#1	.77946	2.7589	.3071	22.767
#2	.77621	2.7442	.3081	22.601

Sample Name: S3 Acquired: 4/13/2017 14:39:14 Type: Cal
Method: P4-ICP2(v1981) 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	4212.3	58283.	6363.9	72.914	3837.8
Stddev	1.5	333.	45.3	1.641	6.6
%RSD	.03643	.57186	.71186	2.2510	.17168
#1	4213.4	58048.	6331.9	74.075	3842.5
#2	4211.3	58519.	6396.0	71.754	3833.2

Sample Name: S4 Acquired: 4/13/2017 14:43:07 Type: Cal
Method: P4-ICP2(v1981) 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	.29961	.64867	1.5294	.36053	.67250	.05926	11.298	.29609	10.608
Stddev	.00015	.00008	.0030	.00102	.00008	.00012	.049	.00152	.012
%RSD	.05041	.01300	.19433	.28301	.01261	.20622	.11966	.51303	.11450

#1	.29951	.64861	1.5273	.35981	.67256	.05917	41.263	.29716	10.600
#2	.29972	.64873	1.5315	.36126	.67244	.05935	41.333	.29502	10.617

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	1.2801	.20950	3.4505	.71931	3.7795	3.6878	.26419	1.5848	.27110
Stddev	.0081	.00148	.0026	.00014	.2448	.0172	.00078	.0006	.00108
%RSD	.63570	.70526	.07593	.01974	2.7881	.46620	.29581	.03919	.39664

#1	1.2744	.21055	3.4524	.71941	8.9526	3.7000	.26364	1.5843	.27186
#2	1.2859	.20846	3.4487	.71921	8.6065	3.6757	.26474	1.5852	.27034

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	5.0199	.49989	401.18	1.4788	2.9493	.07755	.27653	1.6900	.89985
Stddev	.0013	.00213	12.45	.0003	.0004	.00030	.00162	.0025	.00100
%RSD	.02504	.42610	3.1044	.01982	.01293	.39327	.58597	.14766	.11060

#1	5.0191	.50140	409.98	1.4790	2.9496	.07776	.27539	1.6883	.89915
#2	5.0208	.49838	392.37	1.4786	2.9490	.07733	.27768	1.6918	.90055

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4857	5.2763	.5991	43.093
Stddev	.0004	.0054	.0018	.256
%RSD	.02701	.10189	.3010	.59392

#1	1.4854	5.2725	.5978	43.274
#2	1.4860	5.2801	.6004	42.912

Sample Name: S4 Acquired: 4/13/2017 14:43:07 Type: Cal
Method: P4-ICP2(v1981) 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	4151.8	57273.	6314.2	72.854	3764.2
Stddev	.3	64.	8.4	2.352	1.8
%RSD	.00768	.11156	.13328	3.2277	.04650
#1	4151.5	57228.	6320.1	71.192	3762.9
#2	4152.0	57319.	6308.2	74.517	3765.4

Sample Name: S5 Acquired: 4/13/2017 14:47:08 Type: Cal
Method: P4-ICP2(v1981) 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	.60894	1.3149	3.0981	.73089	1.3704	.11807	32.240	.59208	21.427
Stddev	.00241	.0054	.0115	.00317	.0026	.00037	.163	.00046	.092
%RSD	.39515	.40942	.37184	.43424	.19264	.31733	.19804	.07837	.42937

#1	.60724	1.3111	3.0899	.72864	1.3685	.11780	82.124	.59175	21.362
#2	.61064	1.3187	3.1062	.73313	1.3723	.11833	82.355	.59241	21.492

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	2.5490	.41256	7.0221	1.4360	17.454	7.2388	.52658	3.2028	.54828
Stddev	.0043	.00094	.0286	.0026	.292	.0436	.00004	.0146	.00257
%RSD	.16988	.22773	.40680	.18286	1.6708	.60248	.00737	.45422	.46879

#1	2.5521	.41322	7.0019	1.4341	17.661	7.2697	.52660	3.1925	.55010
#2	2.5460	.41189	7.0423	1.4378	17.248	7.2080	.52655	3.2131	.54646

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	10.046	1.0012	796.25	3.0072	5.9511	.15286	.58635	3.2335	1.8176
Stddev	.016	.0004	10.22	.0087	.0178	.00067	.00312	.0075	.0089
%RSD	.15599	.04259	1.2833	.29020	.29909	.43512	.53202	.23211	.49174

#1	10.057	1.0015	803.48	3.0133	5.9386	.15333	.58414	3.2388	1.8113
#2	10.035	1.0009	789.03	3.0010	5.9637	.15239	.58855	3.2282	1.8239

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9591	10.716	1.241	34.816
Stddev	.0015	.026	.005	.100
%RSD	.04952	.24423	.4413	.11804

#1	2.9580	10.735	1.237	84.745
#2	2.9601	10.698	1.245	84.887

Sample Name: S5 Acquired: 4/13/2017 14:47:08 Type: Cal
Method: P4-ICP2(v1981) 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	4025.3	56157.	5242.3	71.507	3611.6
Stddev	10.8	168.	9.7	.909	17.2
%RSD	.26901	.30001	.15460	1.2716	.47738
#1	4033.0	56038.	6235.5	70.864	3623.8
#2	4017.7	56276.	6249.1	72.150	3599.4

Sample Name: ICV01 Acquired: 4/13/2017 14:51:20 Type: Unk
Method: P4-ICP2(v1981) 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	1.0298	1.0287	1.0140	1.0145	.99925	2.5864	.53464
Stddev	.0053	.0020	.0053	.0006	.00528	.0002	.00298
%RSD	.51999	.19774	.51836	.06375	.52829	.00820	.55813
#1	1.0260	1.0273	1.0103	1.0150	.99552	2.5862	.53675
#2	1.0336	1.0302	1.0177	1.0141	1.0030	2.5865	.53253
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50581	.50628	10.546	.52148	.52121	.53400	5.1600
Stddev	.00065	.00187	.095	.00068	.00275	.00296	.1659
%RSD	.12902	.36906	.90035	.12966	.52721	.55427	3.2142
#1	.50535	.50496	10.614	.52195	.51926	.53191	5.2773
#2	.50627	.50760	10.479	.52100	.52315	.53610	5.0428
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53245	3.3096	.52284	.51602	10.315	.51365	1.0584
Stddev	.00000	.1077	.00283	.00025	.052	.00036	.0343
%RSD	.00058	1.7070	.54151	.04889	.50044	.06999	3.2430
#1	.53245	6.3858	.52084	.51619	10.351	.51339	1.0826
#2	.53245	6.2335	.52485	.51584	10.278	.51390	1.0341
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.355	2.5966	2.5507	F .00270	2.4648	2.5398	2.5661
Stddev	.059	.0147	.0205	.00059	.0287	.0130	.0199
%RSD	.56642	.56664	.80492	21.932	1.1628	.51251	.77671
#1	10.397	2.5862	2.5652	-.00228	2.4851	2.5306	2.5802
#2	10.314	2.6070	2.5362	-.00312	2.4445	2.5490	2.5520

Sample Name: ICV01 Acquired: 4/13/2017 14:51:20 Type: Unk
 Method: P4-ICP2(v1981) 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.00272	F.0044	F.01529
Stddev	.00148	.0002	.00067
%RSD	54.553	4.941	4.3965

#1	.00377	.0046	.01577
#2	.00167	.0043	.01482

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.6	58062.	3282.0	73.119	3893.7
Stddev	14.7	115.	66.3	2.459	11.0
%RSD	.35226	.19760	1.0559	3.3627	.28346

#1	4188.0	58143.	6235.1	71.381	3901.5
#2	4167.2	57981.	6328.9	74.858	3885.9

Sample Name: LLICV01 Acquired: 4/13/2017 15:06:35 Type: Unk
Method: P4-ICP2(v1981) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01899	.03348	.01091	.02044	.04743	.08979	.09902	.00611
Stddev	.00308	.00111	.00039	.00047	.00122	.00320	.00102	.00003
%RSD	16.198	3.3018	3.5864	2.2819	2.5776	3.5688	1.0253	.51361

#1	.02116	.03269	.01063	.02011	.04657	.08752	.09974	.00609
#2	.01681	.03426	.01118	.02077	.04830	.09205	.09831	.00613

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	2.0106	.00978	.02862	.02035	.10357	.02032	2.0280
Stddev	.00008	.0238	.00012	.00038	.00036	.00124	.00003	.0350
%RSD	1.4672	1.1855	1.2633	1.3197	1.7845	1.2004	.16527	1.7258

#1	.00547	2.0275	.00969	.02836	.02009	.10269	.02030	2.0527
#2	.00558	1.9938	.00987	.02889	.02060	.10445	.02035	2.0032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03907	.00977	1.9615	.03887	.04018	2.0346	.20997	.11047
Stddev	.00020	.00030	.0012	.00035	.00020	.0500	.00036	.00270
%RSD	.50342	3.1099	.06108	.91290	.49992	2.4602	.17234	2.4476

#1	.03893	.00999	1.9623	.03912	.04032	2.0699	.21023	.11238
#2	.03921	.00956	1.9606	.03862	.04004	1.9992	.20971	.10855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01369	.36938	.03836	.03972	.01846	.0188	.02040	
Stddev	.00265	.00185	.00040	.00106	.00067	.0003	.00007	
%RSD	19.321	.50145	1.0322	2.6612	3.6438	1.596	.32271	

#1	.01182	.37069	.03808	.03897	.01798	.0190	.02044	
#2	.01556	.36807	.03864	.04046	.01893	.0186	.02035	

Sample Name: LLICV01 Acquired: 4/13/2017 15:06:35 Type: Unk
Method: P4-ICP2(v1981) 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	4156.2	57935.	5185.6	73.514	3989.0
Stddev	7.6	20.	21.4	.257	6.7
%RSD	.18256	.03421	.34585	.34977	.16691
#1	4150.8	57921.	6170.5	73.332	3984.3
#2	4161.6	57949.	6200.8	73.695	3993.8

Sample Name: ICB01 Acquired: 4/13/2017 15:10:37 Type: Unk
Method: P4-ICP2(v1981) 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	.00136	.00578	.00200	.00039	.00079	.00147	.00196	.00000
Stddev	.00151	.00038	.00022	.00223	.00169	.00708	.00012	.00004
%RSD	110.90	6.5878	11.054	566.76	213.07	482.17	6.3436	1812.8

#1	-.00242	-.00551	-.00184	-.00197	-.00199	.00647	-.00187	-.00002
#2	-.00029	-.00605	-.00216	.00118	.00040	-.00354	-.00204	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00796	.00076	.00046	.00053	.01453	.00111	.00409
Stddev	.00002	.00073	.00004	.00034	.00006	.00184	.00003	.01755
%RSD	4.5348	9.2106	5.4234	72.643	10.433	12.690	2.6941	429.24

#1	-.00043	.00848	-.00073	-.00070	-.00057	-.01583	-.00114	.01650
#2	-.00040	.00744	-.00078	-.00022	-.00049	-.01322	-.00109	-.00832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00034	.02543	.00090	.00103	.00422	.00112	.00289
Stddev	.00031	.00041	.00589	.00005	.00008	.01290	.00036	.01635
%RSD	98.818	122.58	23.146	5.1667	8.0438	305.85	32.267	566.00

#1	-.00010	-.00004	-.02960	-.00086	-.00108	.00490	-.00086	-.01445
#2	-.00054	-.00063	-.02127	-.00093	-.00097	-.01334	-.00137	.00867

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00540	.00082	.00007	.00590	.0001	.00171
Stddev	.00049	.00193	.00028	.00022	.00226	.0005	.00016
%RSD	16.802	35.684	33.746	322.40	38.374	451.1	9.2303

#1	-.00259	-.00676	-.00062	.00023	-.00430	-.0005	-.00160
#2	-.00329	-.00404	-.00101	-.00009	-.00749	.0002	-.00182

Sample Name: ICB01 Acquired: 4/13/2017 15:10:37 Type: Unk
Method: P4-ICP2(v1981) 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	4156.4	58022.	6224.6	73.691	3944.3
Stddev	8.8	51.	3.4	1.993	9.6
%RSD	.21266	.08769	.05417	2.7042	.24454
#1	4162.6	57986.	6222.2	75.100	3951.1
#2	4150.1	58058.	6227.0	72.282	3937.5

Sample Name: CRI01 Acquired: 4/13/2017 15:14:49 Type: Unk
Method: P4-ICP2(v1981) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02000	.03180	.01097	.01997	.04756	.09197	.09909	.00596	.00550
Stddev	.00124	.00106	.00050	.00062	.00047	.00298	.00027	.00007	.00004
%RSD	6.2169	3.3252	4.5784	3.0818	.98747	3.2399	.27259	1.2277	.77464

#1	.02088	.03255	.01062	.01953	.04789	.08987	.09890	.00590	.00553
#2	.01912	.03105	.01133	.02040	.04722	.09408	.09928	.00601	.00547

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9873	.01021	.02890	.02104	.08099	.02006	2.0067	.03890	.00971
Stddev	.0250	.00049	.00017	.00060	.01678	.00007	.0545	.00067	.00039
%RSD	1.2574	4.8193	.59385	2.8549	20.719	.35694	2.7142	1.7100	4.0000

#1	1.9696	.01055	.02878	.02146	.06912	.02011	2.0452	.03843	.00944
#2	2.0050	.00986	.02902	.02061	.09285	.02001	1.9681	.03937	.00999

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	1.8324	.03857	.03902	1.8810	.20911	.08304	.01656	.37056	.03836
Stddev	.0742	.00008	.00049	.0942	.00039	.02400	.00085	.00894	.00063
%RSD	4.0492	.21333	1.2605	5.0067	.18866	28.903	5.1157	2.4122	1.6304

#1	1.8848	.03862	.03868	1.9476	.20883	.10001	.01596	.36424	.03792
#2	1.7799	.03851	.03937	1.8144	.20939	.06607	.01716	.37688	.03880

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03866	.01503	.0178	.02004
Stddev	.00056	.00374	.0002	.00001
%RSD	1.4393	24.885	1.068	.05890

#1	.03905	.01768	.0179	.02004
#2	.03826	.01239	.0177	.02003

Sample Name: CRI01 Acquired: 4/13/2017 15:14:49 Type: Unk
Method: P4-ICP2(v1981) 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	4149.8	57960.	3158.0	75.073	3961.6
Stddev	1.0	272.	72.0	1.234	.4
%RSD	.02471	.46957	1.1698	1.6440	.00964
#1	4150.5	58153.	6209.0	75.945	3961.9
#2	4149.1	57768.	6107.1	74.200	3961.4

Sample Name: ICSA01 Acquired: 4/13/2017 15:18:55 Type: Unk
Method: P4-ICP2(v1981) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00409	.00102	.00435	.00590	273.66	.00368
Stddev	.00451	.00021	.00196	.00241	.00340	1.09	.00085
%RSD	170.48	5.1706	192.62	55.375	57.661	.39842	23.136
#1	.00584	-.00394	.00037	.00605	-.00830	274.43	.00428
#2	-.00054	-.00424	-.00240	.00265	-.00349	272.89	.00308
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00080	252.50	.04685	.00099	.01231	101.24
Stddev	.00005	.00057	.74	.00034	.00025	.00192	3.44
%RSD	29.678	71.069	.29267	.71850	24.825	15.617	3.3976
#1	-.00013	-.00120	251.98	.04661	-.00116	-.01367	103.67
#2	-.00019	-.00040	253.02	.04709	-.00081	-.01095	98.810
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01169	263.58	.00152	.00322	.01779	.00107	.00064
Stddev	.00023	.04	.00026	.00066	.00431	.00030	.00008
%RSD	1.9373	.01462	17.131	20.420	24.201	27.895	12.420
#1	.01185	263.61	.00133	-.00276	.02084	.00086	-.00058
#2	.01153	263.55	.00170	-.00368	.01475	.00128	-.00070
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05073	.00252	.02791	F .03078	.01070	.00160	.00040
Stddev	.01467	.00010	.00303	.00296	.00059	.00041	.00025
%RSD	28.915	3.8988	10.859	9.6254	5.4915	25.594	63.724
#1	.06110	-.00259	-.02576	-.02868	-.01112	-.00189	-.00058
#2	.04036	-.00245	-.03005	-.03287	-.01029	-.00131	-.00022

Sample Name: ICSA01 Acquired: 4/13/2017 15:18:55 Type: Unk
 Method: P4-ICP2(v1981) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00316	.0061	F.08580
Stddev	.00421	.0001	.00010
%RSD	133.22	1.221	.11373

#1	.00614	.0062	.08587
#2	.00018	.0061	.08573

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3767.8	52014.	5935.5	38.175	3437.0
Stddev	19.8	201.	7.7	2.259	20.8
%RSD	.52504	.38684	.13040	3.3137	.60464

#1	3781.8	51872.	5930.0	66.577	3451.7
#2	3753.8	52156.	5940.9	69.772	3422.3

Sample Name: ICSAB01 Acquired: 4/13/2017 15:23:07 Type: Unk
Method: P4-ICP2(v1981) 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	.10333	.09961	.04848	.05763	.62602	275.25	.54506
Stddev	.00242	.00036	.00109	.00075	.00038	1.05	.00174
%RSD	2.3392	.36375	2.2430	1.2987	.06097	.38150	.31978
#1	.10504	.09987	.04771	.05710	.62575	275.99	.54382
#2	.10162	.09935	.04925	.05816	.62629	274.51	.54629
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55242	1.0044	253.55	.56237	.50861	.49278	103.58
Stddev	.00011	.0001	.05	.00319	.00148	.00203	.11
%RSD	.01937	.00619	.01825	.56802	.29171	.41179	.10867
#1	.55235	1.0044	253.52	.56463	.50966	.49422	103.50
#2	.55250	1.0043	253.58	.56011	.50756	.49135	103.66
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55152	263.54	1.0010	.21867	.00834	.52701	1.0645
Stddev	.00005	.87	.0016	.00194	.01084	.00053	.0088
%RSD	.00947	.32926	.16336	.88913	130.00	.09968	.82515
#1	.55155	264.15	1.0022	.21730	-.01601	.52664	1.0583
#2	.55148	262.92	.99989	.22005	-.00067	.52738	1.0707
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04088	1.1096	1.0578	-.03203	.98554	1.0911	1.0913
Stddev	.02101	.0009	.0038	.00062	.01060	.0033	.0089
%RSD	51.407	.08505	.35815	1.9350	1.0755	.30033	.81514
#1	-.05574	1.1102	1.0551	-.03247	.97805	1.0934	1.0850
#2	-.02602	1.1089	1.0605	-.03160	.99303	1.0888	1.0975

Sample Name: ICSAB01 Acquired: 4/13/2017 15:23:07 Type: Unk
 Method: P4-ICP2(v1981) 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.00086	F.0085	F.08661
Stddev	.00112	.0006	.00034
%RSD	129.16	7.553	.38774

#1	.00007	.0090	.08637
#2	.00165	.0081	.08685

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.6	53177.	3067.7	38.223	3462.1
Stddev	11.6	47.	31.0	.347	12.6
%RSD	.30234	.08858	.51150	.50813	.36462

#1	3835.3	53144.	6089.7	68.468	3453.2
#2	3851.8	53210.	6045.8	67.978	3471.0

Sample Name: CCV01 Acquired: 4/13/2017 15:27:09 Type: Unk
Method: P4-ICP2(v1981) 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	5.0056	4.8713	4.8960	5.0572	4.9965	3.7288	10.268	25187	2.4719
Stddev	.0035	.0150	.0101	.0094	.0067	.0695	.011	.00029	.0060
%RSD	.06906	.30684	.20620	.18616	.13496	.71449	.10977	.11440	.24458
#1	5.0032	4.8607	4.8888	5.0506	4.9918	9.6797	10.260	25207	2.4676
#2	5.0080	4.8818	4.9031	5.0639	5.0013	9.7780	10.276	25167	2.4762
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.537	98583	2.4663	1.2526	4.9611	2.5701	25.319	2.4783	1.2283
Stddev	.005	.00108	.0042	.0023	.0617	.0026	.077	.0025	.0049
%RSD	.01939	.10941	.16951	.18491	1.2435	.10086	.30442	.10206	.39574
#1	25.533	98659	2.4634	1.2509	5.0047	2.5719	25.373	2.4765	1.2318
#2	25.540	98507	2.4693	1.2542	4.9175	2.5682	25.264	2.4801	1.2249
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	25.052	2.5128	2.5207	25.663	5.0757	4.9242	4.8346	4.9766	4.9153
Stddev	.014	.0047	.0305	.134	.0023	.0056	.0162	.0065	.0219
%RSD	.05698	.18816	1.2095	.52233	.04485	.11296	.33478	.12997	.44644
#1	25.042	2.5161	2.5422	25.758	5.0773	4.9203	4.8231	4.9812	4.8998
#2	25.062	2.5094	2.4991	25.568	5.0741	4.9282	4.8460	4.9720	4.9308
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0181	5.1336	4.885	5.0704					
Stddev	.0104	.0015	.018	.0336					
%RSD	.20778	.02939	.3691	.66369					
#1	5.0107	5.1325	4.873	5.0942					
#2	5.0255	5.1346	4.898	5.0466					

Sample Name: CCV01 Acquired: 4/13/2017 15:27:09 Type: Unk
Method: P4-ICP2(v1981) 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	4026.0	55971.	3096.9	71.246	3727.8
Stddev	10.1	10.	13.4	.777	14.3
%RSD	.25024	.01796	.21975	1.0909	.38446
#1	4033.2	55964.	6087.4	70.696	3737.9
#2	4018.9	55978.	6106.3	71.796	3717.6

Sample Name: LLCCV01 Acquired: 4/13/2017 15:39:23 Type: Unk
Method: P4-ICP2(v1981) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02219	.03550	.01142	.02073	.04680	.10970	.10094	.00611	.00585
Stddev	.00016	.00034	.00073	.00022	.00231	.00014	.00042	.00003	.00013
%RSD	.72571	.95655	6.3611	1.0476	4.9340	.12368	.41467	.52712	2.1473

#1	.02208	.03526	.01193	.02058	.04516	.10960	.10065	.00609	.00594
#2	.02231	.03574	.01090	.02089	.04843	.10979	.10124	.00613	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0132	.01039	.02898	.02091	.11629	.02016	2.0773	.03948	.00972
Stddev	.0326	.00057	.00007	.00044	.00538	.00006	.0222	.00045	.00000
%RSD	1.6215	5.4381	.23589	2.0914	4.6226	.31985	1.0683	1.1334	.02561

#1	1.9902	.00999	.02902	.02122	.11249	.02021	2.0930	.03916	.00972
#2	2.0363	.01079	.02893	.02060	.12009	.02012	2.0616	.03980	.00973

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	1.9524	.03964	.04024	1.9600	.21037	.10234	.01537	.36511	.03942
Stddev	.0027	.00029	.00040	.0536	.00116	.01919	.00510	.00114	.00092
%RSD	.13963	.72610	.99358	2.7323	.55263	18.751	33.180	.31302	2.3335

#1	1.9504	.03944	.04052	1.9221	.20955	.11591	.01177	.36430	.03877
#2	1.9543	.03985	.03996	1.9979	.21119	.08877	.01898	.36592	.04007

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04168	.01939	.0216	.02129
Stddev	.00167	.00108	.0001	.00017
%RSD	4.0150	5.5530	.4175	.82189

#1	.04050	.01862	.0217	.02141
#2	.04287	.02015	.0216	.02116

Sample Name: LLCCV01 Acquired: 4/13/2017 15:39:23 Type: Unk
Method: P4-ICP2(v1981) 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	4139.7	56807.	3164.8	73.757	3950.7
Stddev	16.1	169.	11.8	.145	9.9
%RSD	.38945	.29737	.19207	.19610	.24946
#1	4151.1	56927.	6173.2	73.655	3957.7
#2	4128.3	56688.	6156.5	73.859	3943.7

Sample Name: CCB01 Acquired: 4/13/2017 15:48:55 Type: Unk
Method: P4-ICP2(v1981) 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	.00331	-.00637	-.00200	-.00008	-.00121	.01142	-.00193	-.00010
Stddev	.00029	.00109	.00129	.00037	.00034	.01041	.00046	.00005
%RSD	8.6805	17.123	64.472	451.29	27.810	91.116	23.808	45.062

#1	.00351	-.00560	-.00109	-.00035	-.00144	.00406	-.00161	-.00014
#2	.00311	-.00714	-.00291	.00018	-.00097	.01878	-.00226	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	-.01138	.00028	-.00059	-.00111	-.01485	-.00182	.00908
Stddev	.00007	.00115	.00015	.00026	.00027	.02505	.00010	.02383
%RSD	9.7233	10.077	53.154	43.409	24.471	168.72	5.4153	262.55

#1	-.00076	-.01057	.00038	-.00077	-.00092	.00287	-.00175	-.00778
#2	-.00066	-.01219	.00017	-.00041	-.00130	-.03256	-.00189	.02593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	.00023	-.04210	-.00095	-.00122	-.08071	-.00201	-.00011
Stddev	.00031	.00075	.01036	.00031	.00005	.02230	.00020	.00107
%RSD	52.316	332.42	24.615	32.861	3.9165	27.628	10.006	938.32

#1	-.00082	-.00030	-.03477	-.00118	-.00125	-.06494	-.00187	.00064
#2	-.00038	.00075	-.04943	-.00073	-.00119	-.09648	-.00215	-.00087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00457	-.00949	-.00243	.00219	-.00418	-.0002	-.00177
Stddev	.00137	.00012	.00028	.00076	.00162	.0002	.00009
%RSD	30.021	1.2796	11.551	34.677	38.809	86.71	4.8222

#1	-.00360	-.00957	-.00263	.00273	-.00533	-.0004	-.00171
#2	-.00554	-.00940	-.00223	.00165	-.00303	-.0001	-.00183

Sample Name: CCB01 Acquired: 4/13/2017 15:48:55 Type: Unk
Method: P4-ICP2(v1981) 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	4178.3	57382.	3199.7	74.707	3950.3
Stddev	10.0	112.	38.1	.910	12.7
%RSD	.24025	.19469	.61377	1.2176	.32083
#1	4171.2	57303.	6226.6	74.064	3941.3
#2	4185.3	57461.	6172.8	75.350	3959.2

Sample Name: I2622-08DLX10 Acquired: 4/13/2017 15:53:02 Type: Unk
Method: P4-ICP2(v1981) 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	21.553	.00593	.30098	.01293	.22534	13.176	.12988	.00047
Stddev	.007	.00010	.00116	.00019	.00158	.054	.00031	.00004
%RSD	.03237	1.7662	.38700	1.4705	.70010	.41346	.23637	8.9020

#1	21.548	.00600	.30016	.01279	.22646	13.138	.13010	.00044
#2	21.558	.00586	.30180	.01306	.22422	13.215	.12966	.00050

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00577	12.957	.05027	.02081	.10168	24.512	.26789	10.995
Stddev	.00001	.024	.00008	.00011	.00033	.468	.00005	.011
%RSD	.08875	.18320	.15750	.54826	.32874	1.9108	.01696	.09787

#1	.00577	12.940	.05033	.02089	.10192	24.181	.26785	10.988
#2	.00577	12.974	.05022	.02073	.10144	24.843	.26792	11.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06440	.00022	2.7658	.04359	.22917	1.3350	.00137	.10351
Stddev	.00054	.00037	.0324	.00038	.00355	.0044	.00000	.01788
%RSD	.84417	166.11	1.1712	.86354	1.5493	.32659	.33855	17.274

#1	.06401	.00004	2.7429	.04333	.22666	1.3381	-.00138	.11615
#2	.06478	-.00048	2.7887	.04386	.23168	1.3320	-.00137	.09086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8236	.11994	.01169	.40789	.01794	1.131	.14511	
Stddev	.0046	.00013	.00010	.00288	.00014	.001	.00001	
%RSD	.12027	.10744	.85607	.70705	.80429	.0767	.00470	

#1	3.8269	.11984	.01162	.40993	.01805	1.132	.14511	
#2	3.8204	.12003	.01176	.40585	.01784	1.130	.14510	

Sample Name: I2622-08DLX10 Acquired: 4/13/2017 15:53:02 Type: Unk
Method: P4-ICP2(v1981) 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	4266.5	58771.	3508.8	75.618	4011.1
Stddev	5.3	213.	3.9	1.241	.8
%RSD	.12335	.36306	.05980	1.6407	.02036
#1	4262.8	58620.	6506.1	76.495	4010.5
#2	4270.2	58922.	6511.6	74.741	4011.7

Sample Name: I2601-19 Acquired: 4/13/2017 15:57:05 Type: Unk
Method: P4-ICP2(v1981) 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	1.1820	.02067	.58900	.33217	.00426	517.80	1.5166	.02850	.00634
Stddev	.0046	.00252	.00680	.00746	.00057	.91	.0073	.00019	.00156
%RSD	.38804	12.169	1.1550	2.2459	13.293	.17605	.47941	.67291	24.546

#1	1.1852	.01889	.58419	.32690	.00386	518.44	1.5114	.02864	.00744
#2	1.1788	.02245	.59382	.33745	.00466	517.15	1.5217	.02837	.00524

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.094	.77018	.25405	.39947	375.62	3.0555	138.59	.41792	.00117
Stddev	.087	.00107	.00032	.00159	13.03	.0032	.73	.00057	.00066
%RSD	.47994	.13865	.12438	.39901	1.4876	.10348	.52692	.13719	57.008

#1	18.032	.76942	.25427	.40060	866.41	3.0532	138.08	.41752	.00070
#2	18.155	.77094	.25383	.39835	884.83	3.0577	139.11	.41833	.00164

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	1.3044	1.3811	1.2451	34.072	.16532	.20967	2.0104	2.5189	.04343
Stddev	.0055	.0002	.0280	.466	.00067	.02324	.0007	.0267	.00247
%RSD	.42290	.01443	2.2514	.55398	.40363	11.085	.03388	1.0581	5.6812

#1	1.3083	1.3810	1.2253	83.743	.16579	.19324	2.0100	2.5001	.04169
#2	1.3005	1.3812	1.2649	84.401	.16485	.22610	2.0109	2.5378	.04518

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3467	.87159	5.806	15678
Stddev	.0175	.00367	.011	.00047
%RSD	.27552	.42139	.1860	.30042

#1	6.3344	.86899	5.799	.15645
#2	6.3591	.87419	5.814	.15711

Sample Name: I2601-19 Acquired: 4/13/2017 15:57:05 Type: Unk
Method: P4-ICP2(v1981) 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	5306.2	72021.	3424.1	70.794	3209.9
Stddev	10.1	139.	94.2	1.643	6.0
%RSD	.19083	.19315	1.1180	2.3210	.18640
#1	5313.3	72119.	8490.7	71.956	3214.1
#2	5299.0	71922.	8357.5	69.632	3205.7

Sample Name: I2601-20 Acquired: 4/13/2017 16:01:11 Type: Unk
Method: P4-ICP2(v1981) 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	.08102	.00833	.59679	.21716	.00053	157.55	1.2524	.01071
Stddev	.00252	.00024	.00683	.01093	.00039	.58	.0018	.00011
%RSD	3.1086	2.8697	1.1448	5.0346	73.227	.36708	.14593	1.0539

#1	.07924	.00816	.59196	.20943	.00081	157.96	1.2512	.01079
#2	.08281	.00850	.60162	.22489	.00026	157.15	1.2537	.01063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	3.9099	.20563	.26758	.05706	512.70	3.8642	15.840
Stddev	.00182	.0483	.00013	.00075	.00505	19.12	.0077	.045
%RSD	82.225	1.2345	.06168	.28176	8.8572	3.7286	.08722	.28594

#1	-.00092	3.9441	.20572	.26705	.06064	499.18	8.8587	15.808
#2	-.00349	3.8758	.20554	.26811	.05349	526.22	8.8696	15.872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34388	.02615	.10808	.36947	1.3025	7.9957	.00058	.35108
Stddev	.00042	.00245	.00295	.00125	.0512	.0501	.00005	.03106
%RSD	.12148	9.3533	2.7256	.33872	3.9280	.62647	8.0686	8.8471

#1	.34358	.02442	.10599	.37036	1.2664	8.0312	-.00055	.32912
#2	.34417	.02788	.11016	.36859	1.3387	7.9603	-.00061	.37304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1208	1.7002	.04524	1.2489	.12670	7.339	.03755
Stddev	.0001	.0010	.00091	.0013	.00039	.016	.00007
%RSD	.00342	.05573	2.0057	.10143	.30970	.2223	.18938

#1	2.1208	1.7009	.04589	1.2498	.12642	7.328	.03750
#2	2.1207	1.6995	.04460	1.2480	.12698	7.351	.03760

Sample Name: I2601-20 Acquired: 4/13/2017 16:01:11 Type: Unk
Method: P4-ICP2(v1981) 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	3472.2	116640.	13187.	71.313	3554.6
Stddev	13.6	152.	78.	2.874	8.2
%RSD	.16081	.13047	.59176	4.0305	.23195
#1	8481.8	116750.	13243.	73.345	3560.4
#2	8462.5	116530.	13132.	69.280	3548.8

Sample Name: I2672-01 Acquired: 4/13/2017 16:05:20 Type: Unk
Method: P4-ICP2(v1981) 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	1.5818	.00249	.92723	.05396	.00251	95.302	.77530	.00933
Stddev	.0005	.00266	.00184	.00084	.00037	.380	.00215	.00001
%RSD	.02996	106.74	.19835	1.5597	14.656	.39861	.27674	.11665

#1	1.5822	-.00061	.92853	.05455	-.00225	95.571	.77682	.00934
#2	1.5815	-.00437	.92593	.05336	-.00277	95.033	.77378	.00933

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	202.02	.17611	.09197	.24949	197.86	5.8456	30.025
Stddev	.00003	1.21	.00077	.00006	.00063	1.34	.0051	.470
%RSD	2.1212	.59920	.43513	.06517	.25194	.67684	.08747	.78266

#1	.00146	202.87	.17556	.09202	.24993	196.91	5.8420	60.357
#2	.00142	201.16	.17665	.09193	.24904	198.80	5.8492	59.692

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19631	.00161	7.8016	.31914	1.3031	32.891	.00151	.09496
Stddev	.00047	.00003	.0293	.00013	.0154	.027	.00013	.02057
%RSD	.23837	1.7186	.37578	.04209	1.1816	.08268	8.8431	21.662

#1	.19598	-.00163	7.8223	.31924	1.2922	32.911	-.00160	.10951
#2	.19664	-.00159	7.7809	.31905	1.3140	32.872	-.00141	.08042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1795	13.441	.01824	4.7499	.19226	7.607	.47873	
Stddev	.0054	.008	.00010	.0255	.00068	.010	.00135	
%RSD	.24680	.06167	.53142	.53764	.35518	.1287	.28263	

#1	2.1833	13.435	.01831	4.7680	.19275	7.600	.47969	
#2	2.1757	13.447	.01817	4.7319	.19178	7.614	.47777	

Sample Name: I2672-01 Acquired: 4/13/2017 16:05:20 Type: Unk
Method: P4-ICP2(v1981) 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	4847.7	37520.	7601.8	71.873	3604.9
Stddev	9.1	25.	2.6	.758	8.5
%RSD	.18820	.03708	.03387	1.0553	.23446
#1	4841.3	67537.	7600.0	72.409	3598.9
#2	4854.2	67502.	7603.7	71.336	3610.9

Sample Name: I2672-02 Acquired: 4/13/2017 16:09:19 Type: Unk
Method: P4-ICP2(v1981) 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	34.428	.00900	3.4720	.10861	.06969	37.523	1.2352	.00557
Stddev	.245	.00076	.0494	.00229	.00071	.127	.0015	.00017
%RSD	.71205	8.4147	.58279	2.1080	1.0123	.14513	.11865	2.9989
#1	34.601	.00954	8.5069	.11023	.06919	87.613	1.2342	.00569
#2	34.254	.00847	8.4371	.10699	.07018	87.433	1.2362	.00545
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00557	53.337	.18238	.08843	.54996	269.65	3.4257	37.753
Stddev	.00100	.083	.00175	.00055	.00586	5.78	.0085	.028
%RSD	17.943	.15597	.95681	.62327	1.0650	2.1427	.24741	.07368
#1	.00628	53.278	.18361	.08882	.55410	265.56	3.4316	37.773
#2	.00487	53.396	.18115	.08804	.54582	273.74	3.4197	37.734
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21078	.00015	5.0875	.23251	7.4296	16.045	.00005	.40203
Stddev	.00105	.00072	.0198	.00032	.1523	.038	.00033	.00833
%RSD	.49749	468.91	.38972	.13718	2.0499	.23815	707.64	2.0712
#1	.21152	-.00067	5.0735	.23273	7.3219	16.018	.00019	.40791
#2	.21004	.00036	5.1016	.23228	7.5373	16.072	-.00028	.39614
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.974	9.0243	1.1880	2.2388	.15956	6.423	.28594	
Stddev	.096	.0406	.0071	.0077	.00113	.049	.00096	
%RSD	.68930	.45001	.59680	.34411	.70599	.7630	.33518	
#1	14.042	8.9956	1.1930	2.2333	.16036	6.457	.28526	
#2	13.906	9.0530	1.1830	2.2442	.15876	6.388	.28661	

Sample Name: I2672-02 Acquired: 4/13/2017 16:09:19 Type: Unk
Method: P4-ICP2(v1981) 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	4697.7	34998.	7302.8	72.490	3763.9
Stddev	17.5	36.	4.8	1.686	15.5
%RSD	.37250	.05557	.06571	2.3254	.41257
#1	4685.3	64972.	7306.2	73.682	3752.9
#2	4710.1	65023.	7299.4	71.298	3774.9

Sample Name: I2672-03 Acquired: 4/13/2017 16:13:11 Type: Unk
Method: P4-ICP2(v1981) 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	3.2760	.00544	.19432	.00680	.02458	25.587	.23285	.00193
Stddev	.0037	.00012	.00019	.00116	.00180	.099	.00177	.00005
%RSD	.04452	2.1902	.09953	17.005	7.3329	.38682	.76188	2.5313

#1	8.2786	-.00552	.19418	.00598	.02585	25.517	.23411	.00197
#2	8.2734	-.00535	.19445	.00762	.02330	25.657	.23160	.00190

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	467.41	.09243	.03511	.10985	129.59	2.1245	222.44
Stddev	.00011	3.81	.00014	.00030	.00023	1.06	.0001	1.43
%RSD	23.830	.81472	.14658	.84422	.21027	.81976	.00354	.64215

#1	.00038	470.10	.09252	.03532	.10968	130.34	2.1245	223.45
#2	.00053	464.71	.09233	.03490	.11001	128.84	2.1246	221.43

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21861	.00391	1.0781	.74601	.84539	5.8614	.01703	.05571
Stddev	.00100	.00088	.0165	.00081	.01100	.0717	.00015	.03277
%RSD	.45739	22.406	1.5339	.10813	1.3006	1.2235	.86340	58.822

#1	.21931	-.00453	1.0898	.74543	.85316	5.9121	.01713	.07889
#2	.21790	-.00329	1.0664	.74658	.83761	5.8107	.01692	.03254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.353	3.5542	.02019	1.0187	.04953	3.081	.33598	
Stddev	.031	.0193	.00039	.0032	.00111	.010	.00314	
%RSD	.12399	.54309	1.9093	.31771	2.2409	.3336	.93343	

#1	25.375	3.5678	.01992	1.0164	.04875	3.088	.33820	
#2	25.331	3.5405	.02046	1.0210	.05032	3.073	.33376	

Sample Name: I2672-03 Acquired: 4/13/2017 16:13:11 Type: Unk
Method: P4-ICP2(v1981) 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	3999.5	56711.	3506.4	39.291	3409.7
Stddev	11.4	100.	59.6	.941	13.2
%RSD	.28580	.17648	.91558	1.3581	.38637
#1	3991.5	56781.	6464.3	68.626	3400.4
#2	4007.6	56640.	6548.5	69.957	3419.0

Sample Name: I2672-04 Acquired: 4/13/2017 16:17:08 Type: Unk
Method: P4-ICP2(v1981) 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	5.2542	.00433	.18844	.05941	.03412	38.546	.56237	.00496
Stddev	.0087	.00095	.00133	.00065	.00040	.350	.00530	.00006
%RSD	.16561	21.906	.70780	1.1026	1.1674	.51034	.94227	1.2098

#1	5.2604	-.00366	.18938	.05894	.03440	68.793	.55863	.00491
#2	5.2480	-.00500	.18750	.05987	.03384	68.298	.56612	.00500

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	29.465	.14688	.07391	.16785	149.49	1.1983	34.942
Stddev	.00013	.002	.00048	.00033	.00071	2.21	.0015	.080
%RSD	4.7423	.00695	.32485	.45000	.42367	1.4754	.12873	.22870

#1	-.00289	29.466	.14722	.07367	.16735	151.05	1.1972	34.885
#2	-.00271	29.463	.14654	.07414	.16836	147.93	1.1994	34.998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17215	.00253	2.1800	.20635	.76499	19.180	.00188	.06648
Stddev	.00015	.00006	.0169	.00098	.00883	.107	.00011	.00741
%RSD	.08756	2.2771	.77550	.47634	1.1541	.55922	5.6051	11.143

#1	.17204	-.00257	2.1680	.20565	.77124	19.104	-.00196	.06124
#2	.17226	-.00249	2.1919	.20704	.75875	19.255	-.00181	.07172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69297	11.007	.01605	2.3710	.09341	4.894	.13120
Stddev	.00757	.093	.00015	.0063	.00097	.015	.00032
%RSD	1.0927	.84136	.92224	.26609	1.0420	.3128	.24105

#1	.69832	10.941	.01594	2.3665	.09272	4.904	.13098
#2	.68762	11.072	.01615	2.3755	.09410	4.883	.13142

Sample Name: I2672-04 Acquired: 4/13/2017 16:17:08 Type: Unk
Method: P4-ICP2(v1981) 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	4615.5	34434.	7105.0	73.963	3837.3
Stddev	1.1	40.	63.0	.753	1.6
%RSD	.02470	.06163	.88610	1.0177	.04221
#1	4616.3	64406.	7149.5	73.430	3836.2
#2	4614.6	64462.	7060.5	74.495	3838.4

Sample Name: I2672-07 Acquired: 4/13/2017 16:21:05 Type: Unk
Method: P4-ICP2(v1981) 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	.46196	.00023	3.6518	.12267	.02376	121.10	1.1334	.00539
Stddev	.00627	.00268	.0041	.00365	.00046	.15	.0004	.00001
%RSD	1.3577	1160.8	.11317	2.9755	1.9450	.12620	.03951	.20411

#1	.46640	.00212	3.6547	.12525	.02343	121.00	1.1330	.00540
#2	.45753	-.00166	3.6488	.12009	.02409	121.21	1.1337	.00538

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	39.120	.17866	.10788	.51962	342.09	5.5831	38.506
Stddev	.00007	.180	.00037	.00041	.00135	1.84	.0049	.135
%RSD	13.351	.46072	.20627	.38050	.25891	.53817	.08769	.35119

#1	-.00050	39.248	.17840	.10759	.52057	343.39	5.5796	38.602
#2	-.00061	38.993	.17892	.10817	.51867	340.78	5.5865	38.410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22161	.00217	2.6075	.25918	2.0918	14.233	.00232	.06264
Stddev	.00017	.00060	.0011	.00080	.0062	.067	.00030	.02227
%RSD	.07484	27.805	.04064	.30908	.29703	.46875	12.986	35.551

#1	.22173	-.00174	2.6082	.25975	2.0962	14.280	.00253	.04689
#2	.22149	-.00260	2.6067	.25862	2.0874	14.186	.00211	.07838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.207	16.717	.15374	2.7697	.21187	4.049	.15570	
Stddev	.005	.047	.00030	.0037	.00200	.013	.00077	
%RSD	.03670	.27814	.19191	.13359	.94540	.3110	.49388	

#1	14.211	16.684	.15353	2.7723	.21329	4.058	.15624	
#2	14.203	16.750	.15395	2.7671	.21046	4.041	.15515	

Sample Name: I2672-07 Acquired: 4/13/2017 16:21:05 Type: Unk
Method: P4-ICP2(v1981) 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	4621.0	34380.	7229.3	73.409	3654.3
Stddev	15.2	158.	12.0	.228	5.9
%RSD	.32837	.24601	.16604	.31066	.16175
#1	4610.3	64492.	7237.8	73.247	3650.1
#2	4631.8	64268.	7220.8	73.570	3658.5

Sample Name: I2670-01 Acquired: 4/13/2017 16:25:09 Type: Unk
Method: P4-ICP2(v1981) 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	.17520	.01100	.66766	.37509	.00236	176.32	.95803	.02951
Stddev	.00180	.00126	.00495	.01234	.00137	.70	.00046	.00021
%RSD	1.0250	11.418	.74124	3.2896	57.752	.39950	.04803	.69586

#1	.17647	.01189	.67116	.38381	.00333	175.82	.95771	.02936
#2	.17393	.01011	.66416	.36636	.00140	176.82	.95836	.02965

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	14.414	.27430	1.0400	.04539	F 360.07	7.1924	49.309
Stddev	.00291	.033	.00151	.0007	.00741	25.41	.0053	.081
%RSD	52.797	.23019	.55006	.06351	16.317	2.6465	.07329	.16470

#1	.00346	14.391	.27536	1.0395	.04016	978.04	7.1961	49.252
#2	.00757	14.438	.27323	1.0404	.05063	942.11	7.1886	49.367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71520	.01678	13.705	.31603	1.6533	14.056	.00051	.35135
Stddev	.00191	.00291	.013	.00048	.0549	.024	.00007	.04268
%RSD	.26709	17.319	.09653	.15158	3.3177	.16904	13.707	12.149

#1	.71384	.01883	13.715	.31637	1.6921	14.039	-.00046	.38153
#2	.71655	.01472	13.696	.31569	1.6145	14.073	-.00056	.32117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0637	4.9610	.01234	3.3574	.26242	12.31	.19080	
Stddev	.0104	.0065	.00064	.0034	.00141	.01	.00071	
%RSD	.50143	.13073	5.1689	.10274	.53542	.0480	.37244	

#1	2.0564	4.9656	.01279	3.3598	.26143	12.31	.19029	
#2	2.0710	4.9564	.01189	3.3549	.26341	12.32	.19130	

Sample Name: I2670-01 Acquired: 4/13/2017 16:25:09 Type: Unk
Method: P4-ICP2(v1981) 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	5772.7	30435.	9103.5	71.632	3285.3
Stddev	19.6	148.	45.3	2.255	7.4
%RSD	.33924	.18378	.49789	3.1477	.22536
#1	5786.5	80331.	9071.5	70.038	3290.5
#2	5758.8	80540.	9135.6	73.226	3280.1

Sample Name: I2663-01 Acquired: 4/13/2017 16:29:17 Type: Unk
 Method: P4-ICP2(v1981) 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	.03924	-.00536	.11440	.04442	-.00269	50.113	.22547	.00125
Stddev	.00109	.00007	.00327	.00164	.00065	.252	.00003	.00006
%RSD	2.7789	1.2972	2.8628	3.6841	24.305	.50305	.01428	4.7824

#1	.03847	-.00541	.11208	.04326	-.00223	50.292	.22549	.00129
#2	.04001	-.00532	.11672	.04557	-.00315	49.935	.22545	.00121

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00246	33.071	.10735	.01262	.07114	112.27	.73988	7.0154
Stddev	.00058	.039	.00051	.00001	.00231	5.08	.00019	.0959
%RSD	23.607	.11742	.47101	.05709	3.2519	4.5239	.02543	1.3671

#1	-.00205	33.044	.10771	.01262	.07277	108.68	.73975	6.9476
#2	-.00288	33.099	.10699	.01261	.06950	115.86	.74001	7.0832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03248	-.00143	.74735	.18392	.23508	5.6023	.00516	.05666
Stddev	.00003	.00094	.01499	.00083	.00928	.0378	.00037	.00290
%RSD	.09785	66.064	2.0064	.45058	3.9479	.67420	7.1091	5.1123

#1	.03246	-.00209	.75795	.18451	.22851	5.5756	.00542	.05461
#2	.03251	-.00076	.73675	.18334	.24164	5.6290	.00490	.05871

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7291	13.007	.00682	.96506	.01383	3.026	.17686
Stddev	.0020	.060	.00081	.00244	.00097	.001	.00029
%RSD	.05366	.45862	11.928	.25302	6.9939	.0444	.16315

#1	3.7276	13.049	.00625	.96679	.01315	3.027	.17706
#2	3.7305	12.964	.00740	.96333	.01452	3.025	.17666

Sample Name: I2663-01 Acquired: 4/13/2017 16:29:17 Type: Unk
Method: P4-ICP2(v1981) 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	4271.7	59871.	3574.1	73.668	3897.6
Stddev	11.5	3.	7.6	2.915	3.5
%RSD	.26876	.00469	.11594	3.9569	.08870
#1	4263.6	59869.	6579.4	75.729	3895.2
#2	4279.8	59873.	6568.7	71.607	3900.0

Sample Name: CCV02 Acquired: 4/13/2017 16:33:18 Type: Unk
Method: P4-ICP2(v1981) 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	4.9189	4.8215	4.8346	4.9634	4.9340	3.4967	10.152	2.4768	2.4369
Stddev	.0043	.0075	.0022	.0009	.0033	.0476	.023	.00079	.0035
%RSD	.08678	.15620	.04633	.01787	.06719	.50100	.22684	.31880	.14463

#1	4.9159	4.8162	4.8330	4.9627	4.9316	9.5304	10.168	2.4824	2.4345
#2	4.9220	4.8269	4.8362	4.9640	4.9363	9.4631	10.135	2.4712	2.4394

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.957	.96236	2.4413	1.2285	4.9475	2.5404	24.715	2.4384	1.2070
Stddev	.029	.00173	.0060	.0011	.0209	.0087	.061	.0077	.0022
%RSD	.11654	.17944	.24372	.08804	.42331	.34339	.24538	.31467	.18025

#1	24.977	.96359	2.4371	1.2293	4.9623	2.5466	24.672	2.4330	1.2086
#2	24.936	.96114	2.4455	1.2278	4.9327	2.5343	24.758	2.4438	1.2055

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	24.534	2.4735	2.4681	25.322	5.0149	4.8464	4.7488	4.8591	4.8577
Stddev	.033	.0083	.0060	.052	.0034	.0022	.0158	.0127	.0172
%RSD	.13385	.33722	.24317	.20426	.06886	.04629	.33255	.26145	.35385

#1	24.557	2.4794	2.4724	25.359	5.0124	4.8480	4.7376	4.8681	4.8456
#2	24.510	2.4676	2.4639	25.286	5.0173	4.8448	4.7600	4.8501	4.8699

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9170	5.0690	4.793	4.9666
Stddev	.0055	.0116	.009	.0533
%RSD	.11186	.22940	.1790	1.0730

#1	4.9131	5.0772	4.787	5.0043
#2	4.9209	5.0608	4.799	4.9289

Sample Name: CCV02 Acquired: 4/13/2017 16:33:18 Type: Unk
Method: P4-ICP2(v1981) 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	4067.0	56581.	3163.5	72.516	3766.9
Stddev	6.2	308.	39.4	.106	9.6
%RSD	.15180	.54363	.63943	.14553	.25564
#1	4071.4	56364.	6135.7	72.441	3773.7
#2	4062.6	56799.	6191.4	72.590	3760.0

Sample Name: CCB02 Acquired: 4/13/2017 16:43:44 Type: Unk
Method: P4-ICP2(v1981) 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	.00308	-.00438	.00062	.00152	-.00015	.02489	-.00015	.00000
Stddev	.00199	.00149	.00009	.00203	.00019	.00941	.00056	.0001
%RSD	64.650	33.973	14.221	133.64	122.34	37.788	375.30	2535.5

#1	.00167	-.00333	.00056	.00296	-.00029	.03154	.00024	.00003
#2	.00449	-.00544	.00069	.00008	-.00002	.01824	-.00054	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.04086	-.00018	.00029	-.00030	F .03303	.00082	.01928
Stddev	.00014	.00033	.00024	.00005	.00022	.03137	.00012	.01164
%RSD	527.19	.81861	134.95	15.745	74.027	94.977	14.693	60.348

#1	-.00013	.04062	-.00034	.00032	-.00046	.05521	.00074	.02751
#2	.00007	.04109	-.00001	.00026	-.00014	.01085	.00091	.01105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00037	-.03956	.00029	.00032	-.04738	-.00002	-.00129
Stddev	.00017	.00025	.00700	.00045	.00004	.00734	.00024	.00373
%RSD	242.81	66.990	17.705	155.50	12.031	15.500	1494.7	289.67

#1	.00005	.00055	-.03461	-.00003	.00030	-.04219	.00015	.00135
#2	-.00019	.00020	-.04451	.00060	.00035	-.05258	-.00018	-.00392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00512	-.00509	-.00077	.00069	-.00103	.0022	-.00090	
Stddev	.00079	.00013	.00047	.00086	.00255	.0001	.00002	
%RSD	15.405	2.5736	60.656	125.19	246.07	4.556	1.8282	

#1	.00568	-.00519	-.00111	.00008	.00077	.0021	-.00091	
#2	.00456	-.00500	-.00044	.00130	-.00283	.0022	-.00088	

Sample Name: CCB02 Acquired: 4/13/2017 16:43:44 Type: Unk
Method: P4-ICP2(v1981) 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	4084.9	56731.	5072.9	72.482	3903.0
Stddev	15.8	259.	22.4	.900	20.0
%RSD	.38703	.45686	.36831	1.2416	.51285
#1	4096.1	56547.	6057.1	73.118	3917.1
#2	4073.8	56914.	6088.7	71.845	3888.8

Sample Name: I2666-01 Acquired: 4/13/2017 16:47:54 Type: Unk
Method: P4-ICP2(v1981) 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	.02242	.00516	.08829	.03038	.00261	34.823	.10286	.00062
Stddev	.00274	.00089	.00099	.00036	.00106	.750	.00053	.00001
%RSD	12.228	17.252	1.1249	1.2005	40.444	.79107	.51887	.88210

#1	.02049	-.00579	.08899	.03064	-.00186	94.292	.10248	.00061
#2	.02436	-.00453	.08759	.03013	-.00336	95.353	.10323	.00062

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	21.478	.12349	.00406	.05327	76.717	.41024	3.9762
Stddev	.00040	.003	.00121	.00010	.00051	3.803	.00143	.0054
%RSD	21.886	.01274	.97662	2.4207	.96069	4.9576	.34869	.13648

#1	-.00155	21.480	.12264	.00413	.05363	74.027	.40922	3.9800
#2	-.00212	21.476	.12434	.00399	.05291	79.406	.41125	3.9723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01810	.00128	.33740	.20783	.09975	3.7907	.00238	.02233
Stddev	.00029	.00004	.00037	.00115	.00449	.0026	.00041	.02367
%RSD	1.5885	2.7803	.11114	.55289	4.5064	.06897	17.318	105.98

#1	.01790	-.00125	.33714	.20702	.09657	3.7889	.00267	.00560
#2	.01830	-.00130	.33767	.20864	.10292	3.7926	.00209	.03907

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8403	10.523	.00503	.88009	.01266	1.465	.06573
Stddev	.0017	.003	.00130	.01445	.00095	.001	.00036
%RSD	.09192	.03162	25.854	1.6421	7.4866	.0945	.54424

#1	1.8415	10.520	.00411	.89031	.01199	1.464	.06547
#2	1.8391	10.525	.00594	.86987	.01333	1.466	.06598

Sample Name: I2666-01 Acquired: 4/13/2017 16:47:54 Type: Unk
Method: P4-ICP2(v1981) 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	4387.8	30792.	3683.4	77.248	3938.5
Stddev	18.9	102.	13.2	3.621	12.4
%RSD	.43108	.16699	.19682	4.6872	.31575
#1	4401.1	60863.	6674.1	79.808	3947.3
#2	4374.4	60720.	6692.7	74.688	3929.7

Sample Name: I2638-02 Acquired: 4/13/2017 16:51:56 Type: Unk
Method: P4-ICP2(v1981) 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	.02153	.00004	.11950	.07503	.00223	78.339	.51533	.00418
Stddev	.00197	.00040	.00010	.00016	.00055	.185	.00036	.00002
%RSD	9.1612	975.33	.08043	.20927	24.580	.23666	.06909	.38569

#1	.02292	-.00033	.11944	.07492	-.00261	78.208	.51508	.00417
#2	.02013	.00024	.11957	.07514	-.00184	78.470	.51558	.00420

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	10.759	.20188	.07493	.13479	195.33	5.6862	28.061
Stddev	.00025	.040	.00028	.00019	.00135	2.14	.0043	.082
%RSD	6.5725	.37175	.14000	.25799	1.0051	1.0943	.07619	.29362

#1	-.00404	10.787	.20208	.07506	.13383	196.84	5.6893	28.120
#2	-.00368	10.730	.20168	.07479	.13574	193.82	5.6832	28.003

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19177	.00099	3.1766	.21301	.36566	11.202	.00098	.01614
Stddev	.00042	.00066	.0049	.00016	.00395	.035	.00014	.00703
%RSD	.22052	66.967	.07953	.07456	1.0795	.31349	14.594	43.580

#1	.19147	-.00052	6.1801	.21290	.36845	11.227	.00109	.02111
#2	.19207	-.00146	6.1731	.21312	.36287	11.177	.00088	.01116

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15247	13.115	.00585	2.4491	.08804	3.444	.06536
Stddev	.00065	.087	.00040	.0100	.00140	.005	.00039
%RSD	.42338	.66506	6.8157	.40883	1.5956	.1489	.59546

#1	.15293	13.176	.00557	2.4561	.08705	3.447	.06564
#2	.15201	13.053	.00613	2.4420	.08903	3.440	.06509

Sample Name: I2638-02 Acquired: 4/13/2017 16:51:56 Type: Unk
Method: P4-ICP2(v1981) 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	4703.4	34916.	7075.2	70.140	3839.9
Stddev	10.5	8.	2.0	.658	8.6
%RSD	.22353	.01160	.02848	.93772	.22367
#1	4695.9	64921.	7073.8	69.675	3833.9
#2	4710.8	64910.	7076.6	70.605	3846.0

Sample Name: I2638-02DUP Acquired: 4/13/2017 16:56:02 Type: Unk
Method: P4-ICP2(v1981) 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	.02319	-.00189	.11898	.07054	-.00161	78.737	.50985	.00418
Stddev	.00136	.00249	.00229	.00133	.00247	.116	.00096	.00007
%RSD	5.8571	131.72	1.9233	1.8906	152.97	.14767	.18881	1.7915

#1	.02415	-.00365	.11736	.06960	.00013	78.655	.50917	.00423
#2	.02223	-.00013	.12060	.07148	-.00336	78.819	.51053	.00413

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00321	10.681	.20445	.07601	.13834	190.91	5.7721	27.664
Stddev	.00054	.012	.00039	.00021	.00286	4.72	.0498	.059
%RSD	16.719	.11573	.19259	.27859	2.0678	2.4699	.86325	.21371

#1	-.00283	10.690	.20417	.07616	.14037	187.58	5.8073	27.623
#2	-.00359	10.673	.20473	.07586	.13632	194.25	5.7369	27.706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19278	-.00133	3.1349	.21425	.36012	11.102	.00101	.02359
Stddev	.00055	.00054	.0036	.00141	.00641	.025	.00013	.01442
%RSD	.28374	40.667	.05820	.65977	1.7807	.22339	12.953	61.142

#1	.19239	-.00171	6.1324	.21325	.35558	11.120	.00111	.01339
#2	.19317	-.00095	6.1374	.21525	.36465	11.084	.00092	.03379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15382	12.951	.00495	2.4085	.08850	3.474	.06494
Stddev	.00211	.138	.00000	.0170	.00024	.001	.00023
%RSD	1.3687	1.0670	.09500	.70732	.27098	.0352	.35563

#1	.15531	12.853	.00496	2.3965	.08833	3.474	.06478
#2	.15234	13.048	.00495	2.4206	.08867	3.473	.06510

Sample Name: I2638-02DUP Acquired: 4/13/2017 16:56:02 Type: Unk
Method: P4-ICP2(v1981) 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	4695.1	34300.	7090.1	71.330	3813.8
Stddev	16.2	290.	13.8	1.430	4.6
%RSD	.34495	.45053	.19532	2.0042	.12113
#1	4683.7	64095.	7080.3	72.341	3810.5
#2	4706.6	64505.	7099.9	70.319	3817.1

Sample Name: I2638-02LX5 Acquired: 4/13/2017 17:00:06 Type: Unk
Method: P4-ICP2(v1981) 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	.00559	-.00570	.02172	.01383	-.00175	17.090	.11294	.00097
Stddev	.00018	.00193	.00062	.00014	.00019	.166	.00035	.00004
%RSD	3.1902	33.833	2.8707	1.0122	10.573	.97385	.30589	4.2252

#1	.00571	-.00434	.02216	.01393	-.00162	17.208	.11270	.00094
#2	.00546	-.00706	.02128	.01373	-.00188	16.972	.11318	.00100

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00140	2.4110	.04514	.01417	.03372	36.705	1.3109	3.3043
Stddev	.00006	.0155	.00030	.00007	.00082	.130	.0049	.0050
%RSD	4.3848	.64219	.65373	.46842	2.4416	.35505	.37151	.07942

#1	-.00144	2.4219	.04535	.01421	.03430	36.613	1.3143	6.3079
#2	-.00135	2.4000	.04493	.01412	.03313	36.797	1.3074	6.3008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03733	-.00127	1.3417	.04607	.06970	2.4216	-.00162	-.02327
Stddev	.00009	.00083	.0025	.00032	.00015	.0022	.00001	.00130
%RSD	.24673	65.213	.18846	.68639	.21311	.08879	.80562	5.5942

#1	.03739	-.00068	1.3434	.04629	.06959	2.4200	-.00163	-.02419
#2	.03726	-.00185	1.3399	.04584	.06980	2.4231	-.00161	-.02235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03157	2.9657	-.00050	.54152	.01558	.6967	.01310
Stddev	.00032	.0273	.00021	.00505	.00026	.0000	.00005
%RSD	1.0258	.92120	42.432	.93270	1.6713	.0040	.35013

#1	.03180	2.9850	-.00035	.53795	.01576	.6967	.01307
#2	.03134	2.9463	-.00065	.54509	.01540	.6967	.01314

Sample Name: I2638-02LX5 Acquired: 4/13/2017 17:00:06 Type: Unk
Method: P4-ICP2(v1981) 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	4301.4	58964.	3350.3	75.059	3991.3
Stddev	14.9	257.	14.2	.064	.1
%RSD	.34659	.43660	.22437	.08564	.00254
#1	4290.8	58782.	6360.4	75.105	3991.2
#2	4311.9	59146.	6340.2	75.014	3991.3

Sample Name: I2638-02MS Acquired: 4/13/2017 17:04:09 Type: Unk
Method: P4-ICP2(v1981) 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	.71641	1.9962	1.1253	1.7325	.69148	30.976	.71507	.18449	.20052
Stddev	.00225	.0034	.0044	.0117	.00512	.403	.00007	.00083	.00096
%RSD	.31416	.17271	.38999	.67581	.74059	.49802	.01022	.44983	.47940

#1	.71482	1.9937	1.1222	1.7243	.68786	81.261	.71513	.18507	.20120
#2	.71801	1.9986	1.1284	1.7408	.69510	80.690	.71502	.18390	.19984

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.749	.57069	.28843	.41832	187.27	5.9117	29.882	.71872	.06280
Stddev	.038	.00244	.00017	.00033	9.70	.0050	.178	.00190	.00038
%RSD	.32059	.42764	.05813	.07850	5.1782	.08437	.59652	.26419	.61095

#1	11.722	.57241	.28831	.41855	180.42	5.9152	29.756	.71738	.06253
#2	11.776	.56896	.28855	.41809	194.13	5.9082	30.008	.72006	.06307

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	9.0972	.49509	.54930	21.201	.38182	.28247	.14620	16.899	.71660
Stddev	.0348	.00183	.03118	.036	.00194	.02489	.00059	.079	.00020
%RSD	.38307	.36953	5.6769	.16919	.50725	8.8112	.40594	.46897	.02729

#1	9.0726	.49638	.52725	21.226	.38045	.26487	.14662	16.843	.71674
#2	9.1219	.49379	.57135	21.175	.38319	.30007	.14578	16.955	.71646

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6929	.08840	9.006	25081
Stddev	.0068	.00127	.030	.00006
%RSD	.25313	1.4401	.3384	.02449

#1	2.6881	.08750	8.984	.25076
#2	2.6977	.08930	9.027	.25085

Sample Name: I2638-02MS Acquired: 4/13/2017 17:04:09 Type: Unk
Method: P4-ICP2(v1981) 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	4664.5	34557.	7010.6	73.907	3801.6
Stddev	8.9	122.	29.2	4.057	7.3
%RSD	.19174	.18910	.41686	5.4900	.19106
#1	4670.9	64471.	7031.2	76.776	3806.8
#2	4658.2	64643.	6989.9	71.037	3796.5

Sample Name: I2638-02MSD Acquired: 4/13/2017 17:08:07 Type: Unk
Method: P4-ICP2(v1981) 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	.71047	1.9723	1.1125	1.7232	.68715	79.251	.70679	.18283	.19798
Stddev	.00097	.0050	.0043	.0005	.00003	.236	.00433	.00060	.00003
%RSD	.13690	.25394	.39012	.02813	.00417	.29839	.61198	.32628	.01307

#1	.70978	1.9758	1.1155	1.7236	.68718	79.418	.70373	.18325	.19800
#2	.71115	1.9687	1.1094	1.7229	.68713	79.084	.70985	.18241	.19796

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.575	.56053	.28487	.41468	183.29	5.8325	29.271	.70986	.06203
Stddev	.027	.00124	.00014	.00090	2.30	.0141	.086	.00227	.00126
%RSD	.23342	.22033	.04906	.21797	1.2528	.24125	.29506	.31917	2.0329

#1	11.556	.56141	.28497	.41404	184.92	5.8226	29.210	.71146	.06292
#2	11.594	.55966	.28477	.41532	181.67	5.8425	29.332	.70825	.06114

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	3.9619	.48805	.53909	20.962	.37968	.27922	.14532	15.957	.70830
Stddev	.0076	.00094	.00320	.124	.00073	.01415	.00107	.057	.00271
%RSD	.08437	.19289	.59320	.59067	.19320	5.0665	.73601	.35522	.38230

#1	8.9566	.48871	.54136	20.874	.38020	.28923	.14456	15.997	.71022
#2	8.9673	.48738	.53683	21.049	.37916	.26922	.14608	15.917	.70639

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6375	.08739	3.881	24734
Stddev	.0041	.00167	.021	.00044
%RSD	.15678	1.9067	.2412	.17714

#1	2.6346	.08621	8.897	.24703
#2	2.6405	.08857	8.866	.24764

Sample Name: I2638-02MSD Acquired: 4/13/2017 17:08:07 Type: Unk
Method: P4-ICP2(v1981) 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	4687.0	35198.	7102.9	75.065	3838.9
Stddev	16.8	13.	52.0	.608	13.8
%RSD	.35857	.01942	.73215	.81047	.35953
#1	4675.1	65189.	7139.7	74.635	3829.1
#2	4698.9	65207.	7066.2	75.495	3848.6

Sample Name: I2638-02A Acquired: 4/13/2017 17:12:02 Type: Unk
Method: P4-ICP2(v1981) 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	.71016	1.9684	1.1112	1.7294	.69641	79.462	.71892	.18261	.19740
Stddev	.00064	.0044	.0010	.0077	.00293	.360	.00250	.00016	.00037
%RSD	.09064	.22419	.09413	.44683	.42064	.45304	.34784	.08500	.18974

#1	.71062	1.9715	1.1105	1.7348	.69848	79.207	.71715	.18272	.19767
#2	.70971	1.9652	1.1120	1.7239	.69434	79.716	.72069	.18250	.19714

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.705	.55734	.28448	.41260	188.54	5.8209	29.655	.70952	.06307
Stddev	.014	.00320	.00030	.00140	1.36	.0165	.004	.00036	.00065
%RSD	.12265	.57394	.10509	.33905	.71947	.28324	.01369	.05138	1.0296

#1	11.715	.55960	.28427	.41359	187.58	5.8093	29.658	.70977	.06261
#2	11.695	.55507	.28469	.41161	189.50	5.8326	29.652	.70926	.06353

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	9.0726	.48768	.55520	21.460	.38512	.29412	.14589	17.503	.71999
Stddev	.0172	.00064	.00238	.058	.00164	.01770	.00278	.107	.00232
%RSD	.18909	.13195	.42918	.27188	.42471	6.0189	1.9042	.61081	.32184

#1	9.0605	.48814	.55351	21.502	.38628	.30664	.14786	17.427	.72163
#2	9.0847	.48723	.55688	21.419	.38396	.28161	.14393	17.578	.71835

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6894	.09111	3.863	25055
Stddev	.0079	.00151	.011	.00065
%RSD	.29438	1.6560	.1270	.25975

#1	2.6838	.09218	8.871	.25009
#2	2.6950	.09004	8.855	.25101

Sample Name: I2638-02A Acquired: 4/13/2017 17:12:02 Type: Unk
Method: P4-ICP2(v1981) 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	4709.1	35150.	7018.4	72.988	3859.3
Stddev	10.6	92.	30.5	.269	6.6
%RSD	.22472	.14100	.43497	.36879	.17082
#1	4701.6	65085.	6996.8	73.179	3854.6
#2	4716.6	65215.	7040.0	72.798	3864.0

Sample Name: PB98219BL Acquired: 4/13/2017 17:15:59 Type: Unk
Method: P4-ICP2(v1981) 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	.00303	-.00368	-.00078	.00186	.00099	.04090	.00015	.00002
Stddev	.00197	.00070	.00082	.00231	.00040	.01511	.00027	.00000
%RSD	64.857	18.907	105.80	124.12	40.102	36.936	179.30	2.5772

#1	.00442	-.00417	-.00020	.00023	.00127	.05158	.00035	.00002
#2	.00164	-.00319	-.00136	.00349	.00071	.03021	-.00004	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00402	.00003	-.00030	.00040	.03829	.00109	.05776
Stddev	.00002	.01774	.00010	.00005	.00065	.04255	.00002	.02493
%RSD	7.0512	441.41	322.34	15.850	164.56	111.11	1.4477	43.158

#1	-.00035	-.00852	-.00004	-.00026	-.00006	.06838	.00110	.07538
#2	-.00032	.01656	.00011	-.00033	.00086	.00821	.00108	.04013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00058	.00039	-.04256	-.00014	.00065	-.00301	-.00104	.00226
Stddev	.00047	.00046	.00916	.00001	.00036	.01694	.00002	.00208
%RSD	80.079	118.19	21.526	8.2894	54.956	562.32	2.3363	92.001

#1	-.00025	.00006	-.03608	-.00015	.00091	-.01499	-.00106	.00373
#2	-.00091	.00071	-.04904	-.00014	.00040	.00897	-.00102	.00079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00073	-.00449	-.00202	.00191	-.00262	.0024	-.00093	
Stddev	.00297	.00136	.00109	.00035	.00012	.0004	.00000	
%RSD	406.21	30.304	53.857	18.083	4.4619	17.70	.21089	

#1	-.00283	-.00353	-.00125	.00216	-.00254	.0027	-.00092	
#2	.00137	-.00545	-.00278	.00167	-.00271	.0021	-.00093	

Sample Name: PB98219BL Acquired: 4/13/2017 17:15:59 Type: Unk
Method: P4-ICP2(v1981) 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	4110.7	56731.	3074.0	72.159	3948.7
Stddev	12.4	76.	4.7	2.462	.2
%RSD	.30256	.13460	.07742	3.4119	.00537
#1	4101.9	56677.	6070.7	70.418	3948.8
#2	4119.5	56785.	6077.3	73.900	3948.5

Sample Name: PB98219BS Acquired: 4/13/2017 17:20:08 Type: Unk
Method: P4-ICP2(v1981) 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	.79451	1.9288	.97291	1.9828	.80342	1.9557	.21760
Stddev	.00185	.0133	.00300	.0113	.00146	.0114	.00134
%RSD	.23312	.68913	.30851	.57046	.18198	.58485	.61610
#1	.79582	1.9382	.97503	1.9908	.80445	1.9638	.21855
#2	.79320	1.9194	.97078	1.9748	.80239	1.9476	.21665
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20719	.19942	1.1009	.41615	.20636	.32562	3.1599
Stddev	.00024	.00098	.0010	.00018	.00057	.00188	.0716
%RSD	.11536	.48931	.08932	.04262	.27655	.57828	2.2643
#1	.20702	.20011	1.1002	.41627	.20676	.32695	3.2105
#2	.20736	.19873	1.1016	.41602	.20596	.32429	3.1093
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22188	2.1625	.51427	.07095	3.1904	.31220	.21721
Stddev	.00087	.0232	.00168	.00007	.0079	.00039	.00379
%RSD	.39221	1.0717	.32592	.09205	.24798	.12564	1.7466
#1	.22126	2.1461	.51546	.07090	3.1960	.31193	.21989
#2	.22249	2.1789	.51309	.07100	3.1848	.31248	.21452
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.739	.43175	.30778	F .00748	.94369	.70616	.20993
Stddev	.002	.00196	.01142	.00238	.00714	.00241	.00001
%RSD	.01803	.45410	3.7108	31.842	.75705	.34162	.00316
#1	10.740	.43313	.31586	-.00916	.94874	.70786	.20993
#2	10.737	.43036	.29971	-.00579	.93864	.70445	.20992

Sample Name: PB98219BS Acquired: 4/13/2017 17:20:08 Type: Unk
 Method: P4-ICP2(v1981) 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	F .05663	5.611	.20786
Stddev	.00013	.033	.00079
%RSD	.23085	.5884	.38153

#1	.05672	5.634	.20842
#2	.05653	5.587	.20730

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4215.3	58150.	6137.4	72.948	4055.6
Stddev	8.7	127.	23.5	1.259	10.4
%RSD	.20714	.21792	.38276	1.7265	.25628

#1	4209.1	58240.	6120.8	72.058	4048.3
#2	4221.4	58061.	6154.1	73.839	4063.0

Sample Name: I2595-08 Acquired: 4/13/2017 17:23:59 Type: Unk
Method: P4-ICP2(v1981) 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	.00240	-.00478	-.00076	.00363	-.00076	.04074	.00705	.00009
Stddev	.00143	.00147	.00117	.00033	.00220	.01676	.00035	.00002
%RSD	59.466	30.788	154.81	9.2208	287.68	41.138	5.0175	22.746

#1	.00341	-.00374	-.00159	.00339	.00079	.05259	.00680	.00008
#2	.00139	-.00583	.00007	.00386	-.00232	.02889	.00730	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	9.8943	.00142	-.00075	.00021	-.08516	-.00111	.87261
Stddev	.00003	.0272	.00007	.00010	.00028	.01150	.00000	.00850
%RSD	5.7535	.27525	4.6683	13.015	136.89	13.506	.14388	.97449

#1	-.00062	9.9136	.00147	-.00068	.00001	-.07703	-.00111	.87862
#2	-.00057	9.8751	.00137	-.00082	.00041	-.09329	-.00111	.86660

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00006	19.807	.00362	-.00025	.92601	-.00087	-.00057
Stddev	.00010	.00034	.046	.00008	.00025	.02527	.00024	.02781
%RSD	87.727	572.18	.23438	2.1066	102.18	2.7291	28.298	4858.0

#1	-.00019	-.00018	19.840	.00367	-.00007	.90814	-.00104	.01909
#2	-.00004	.00030	19.774	.00356	-.00043	.94388	-.00069	-.02024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3346	.41095	-.00274	-.00129	-.00561	.0234	.03990	
Stddev	.0109	.00311	.00077	.00050	.00231	.0010	.00005	
%RSD	.81425	.75703	28.250	38.480	41.261	4.116	.12839	

#1	1.3269	.41315	-.00219	-.00094	-.00725	.0241	.03986	
#2	1.3422	.40875	-.00329	-.00164	-.00397	.0227	.03994	

Sample Name: I2595-08 Acquired: 4/13/2017 17:23:59 Type: Unk
Method: P4-ICP2(v1981) 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	4173.5	57590.	3164.2	76.792	4109.6
Stddev	14.5	106.	18.1	3.933	11.3
%RSD	.34656	.18436	.29327	5.1213	.27521
#1	4183.7	57665.	6151.4	74.011	4117.6
#2	4163.3	57515.	6177.0	79.573	4101.6

Sample Name: CCV03 Acquired: 4/13/2017 17:28:04 Type: Unk
Method: P4-ICP2(v1981) 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	4.8956	4.8154	4.8195	4.9565	4.9026	3.5562	10.150	.25039	2.4381
Stddev	.0035	.0083	.0034	.0091	.0121	.1717	.062	.00524	.0021
%RSD	.07193	.17197	.07151	.18391	.24675	1.7967	.61472	2.0914	.08439

#1	4.8931	4.8212	4.8219	4.9629	4.9112	9.6776	10.195	.25409	2.4396
#2	4.8981	4.8095	4.8170	4.9500	4.8941	9.4348	10.106	.24668	2.4367

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.132	.98173	2.4310	1.2315	5.1269	2.5744	24.950	2.4378	1.2194
Stddev	.111	.02060	.0021	.0020	.0013	.0517	.072	.0019	.0204
%RSD	.44012	2.0980	.08629	.16138	.02608	2.0102	.29038	.07689	1.6730

#1	25.210	.99629	2.4325	1.2330	5.1278	2.6110	25.001	2.4365	1.2338
#2	25.054	.96716	2.4295	1.2301	5.1259	2.5378	24.899	2.4392	1.2050

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	2.5046	2.5785	25.402	4.9953	4.7752	4.7319	4.8849	4.8450
Stddev	.127	.0508	.0071	.079	.0040	.0367	.0093	.0307	.0007
%RSD	.51495	2.0304	.27566	.31280	.07928	.76909	.19679	.62822	.01362

#1	24.770	2.5405	2.5734	25.458	4.9981	4.7492	4.7254	4.9066	4.8454
#2	24.590	2.4686	2.5835	25.346	4.9925	4.8012	4.7385	4.8632	4.8445

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9243	5.0753	4.788	4.9472
Stddev	.0144	.0298	.005	.0220
%RSD	.29162	.58631	.1143	.44539

#1	4.9345	5.0963	4.784	4.9316
#2	4.9142	5.0543	4.792	4.9628

Sample Name: CCV03 Acquired: 4/13/2017 17:28:04 Type: Unk
Method: P4-ICP2(v1981) 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	4110.0	56358.	3176.4	39.662	3800.0
Stddev	8.6	924.	17.4	.159	7.1
%RSD	.20867	1.6395	.28210	.22877	.18678
#1	4103.9	55705.	6164.1	69.775	3795.0
#2	4116.0	57011.	6188.7	69.549	3805.0

Sample Name: LLCCV02 Acquired: 4/13/2017 17:31:59 Type: Unk
Method: P4-ICP2(v1981) 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	.01819	.03492	.01011	.02027	.04810	.10866	.09958	.00610	.00523
Stddev	.00038	.00000	.00029	.00230	.00057	.00916	.00105	.00001	.00004
%RSD	2.1005	.00077	2.8880	11.339	1.1853	8.4268	1.0566	.15567	.76262

#1	.01792	.03492	.00990	.02190	.04851	.10218	.10032	.00609	.00520
#2	.01846	.03492	.01032	.01865	.04770	.11513	.09884	.00610	.00525

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0258	.01000	.02837	.02046	.09091	.02045	2.0460	.03876	.00947
Stddev	.0057	.00029	.00054	.00019	.00288	.00006	.0178	.00035	.00012
%RSD	.28279	2.9129	1.9201	.91437	3.1713	.30934	.86800	.90312	1.2161

#1	2.0298	.01021	.02799	.02059	.09294	.02041	2.0335	.03900	.00955
#2	2.0217	.00980	.02876	.02032	.08887	.02050	2.0586	.03851	.00939

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	1.9490	.03896	.03947	2.0257	.21096	.09418	.01447	.36798	.03820
Stddev	.0050	.00023	.00060	.0386	.00106	.00041	.00211	.00050	.00081
%RSD	.25828	.58731	1.5201	1.9055	.50415	.43559	14.613	.13696	2.1238

#1	1.9455	.03912	.03990	2.0530	.21172	.09447	.01297	.36763	.03877
#2	1.9526	.03880	.03905	1.9984	.21021	.09389	.01596	.36834	.03762

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04190	.01906	.0212	.02049
Stddev	.00135	.00041	.0008	.00039
%RSD	3.2174	2.1502	3.729	1.9265

#1	.04285	.01935	.0206	.02077
#2	.04095	.01877	.0217	.02022

Sample Name: LLCCV02 Acquired: 4/13/2017 17:31:59 Type: Unk
Method: P4-ICP2(v1981) 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	4124.5	57161.	3160.7	73.909	3967.7
Stddev	.6	121.	2.0	1.189	11.9
%RSD	.01431	.21125	.03172	1.6090	.30107
#1	4124.1	57075.	6159.3	73.068	3976.1
#2	4125.0	57246.	6162.0	74.750	3959.2

Sample Name: CCB03 Acquired: 4/13/2017 17:36:07 Type: Unk

Method: P4-ICP2(v1981) 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	.00048	.00345	.00058	.00005	.00077	.01839	.00087	.00002
Stddev	.00082	.00016	.00140	.00206	.00134	.00441	.00044	.00000
%RSD	169.00	4.5436	240.29	3818.3	174.57	23.965	50.087	18.213

#1	.00009	-.00356	.00041	-.00140	-.00018	.01528	-.00056	.00002
#2	-.00106	-.00334	-.00158	.00151	.00171	.02151	-.00118	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00787	.00040	.00036	.00029	.00186	.00047	.02115
Stddev	.00001	.00264	.00036	.00001	.00018	.00185	.00001	.01529
%RSD	4.1290	33.556	90.099	2.8557	61.696	99.295	3.0238	72.306

#1	-.00033	.00600	-.00014	-.00037	-.00041	-.00317	.00048	.03196
#2	-.00035	.00974	-.00065	-.00035	-.00016	-.00056	.00046	.01034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00011	.03473	.00055	.00041	.02660	.00055	.01068
Stddev	.00041	.00044	.01069	.00002	.00002	.03006	.00038	.02264
%RSD	208.74	404.20	30.775	3.8725	4.9552	113.00	69.486	211.93

#1	-.00049	-.00042	-.04228	-.00057	-.00042	-.00535	-.00028	-.02670
#2	.00009	.00020	-.02717	-.00054	-.00039	-.04786	-.00082	.00533

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00318	.00754	.00057	.00051	.00378	.0021	.00120	
Stddev	.00087	.00394	.00027	.00084	.00102	.0002	.00003	
%RSD	27.245	52.224	46.929	165.45	27.109	10.69	2.1561	

#1	-.00380	-.00475	-.00038	.00009	-.00450	.0019	-.00122	
#2	-.00257	-.01032	-.00076	-.00110	-.00305	.0022	-.00118	

Sample Name: CCB03 Acquired: 4/13/2017 17:36:07 Type: Unk
Method: P4-ICP2(v1981) 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	4071.6	57077.	3113.7	73.800	3869.8
Stddev	5.9	253.	18.8	.553	2.7
%RSD	.14527	.44351	.30813	.74909	.06923
#1	4067.4	56898.	6127.0	73.409	3867.9
#2	4075.8	57256.	6100.4	74.191	3871.7

Sample Name: I2595-08DUP Acquired: 4/13/2017 17:40:18 Type: Unk
Method: P4-ICP2(v1981) 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	.00229	.00532	.00154	.00178	.00259	.02593	.00801	.00001
Stddev	.00142	.00100	.00032	.00202	.00391	.02132	.00076	.00006
%RSD	62.119	18.864	20.937	113.39	150.94	82.203	9.4970	675.25

#1	.00329	-.00603	-.00177	-.00320	-.00536	.04100	.00855	.00003
#2	.00128	-.00461	-.00132	-.00035	.00017	.01086	.00747	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	9.7604	.00071	.00053	.00083	.08568	.00151	.85072
Stddev	.00002	.0349	.00014	.00016	.00020	.01563	.00002	.01671
%RSD	3.0182	.35781	20.555	30.961	23.946	18.243	1.0737	1.9647

#1	-.00065	9.7357	.00060	-.00041	-.00097	-.07463	-.00152	.83890
#2	-.00067	9.7851	.00081	-.00065	-.00069	-.09673	-.00150	.86254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00037	19.516	.00325	.00015	.91506	.00108	.00023
Stddev	.00021	.00024	.046	.00014	.00089	.07842	.00009	.00249
%RSD	48.550	64.291	.23332	4.3586	608.04	8.5701	8.7856	1066.8

#1	-.00057	.00053	19.549	.00335	.00048	.97051	-.00114	.00199
#2	-.00028	.00020	19.484	.00315	-.00077	.85961	-.00101	-.00152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3156	.41057	.00348	.00150	.00361	.0174	.03916	
Stddev	.0010	.00166	.00041	.00117	.00301	.0010	.00014	
%RSD	.07270	.40431	11.779	77.910	83.506	5.817	.35396	

#1	1.3150	.41174	-.00377	.00067	-.00574	.0166	.03906	
#2	1.3163	.40940	-.00319	.00233	-.00148	.0181	.03926	

Sample Name: I2595-08DUP Acquired: 4/13/2017 17:40:18 Type: Unk
Method: P4-ICP2(v1981) 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	4199.4	57836.	3163.6	75.286	4126.7
Stddev	6.9	153.	15.6	.930	8.8
%RSD	.16542	.26508	.25329	1.2357	.21395
#1	4204.3	57727.	6152.6	75.944	4133.0
#2	4194.5	57944.	6174.7	74.628	4120.5

Sample Name: I2595-08LX5 Acquired: 4/13/2017 17:44:26 Type: Unk
Method: P4-ICP2(v1981) 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	.00073	.00453	.00253	.00137	.00212	.00042	.00041	.00003
Stddev	.00122	.00083	.00073	.00072	.00043	.00868	.00076	.00004
%RSD	167.28	18.235	28.912	52.219	20.146	2077.6	185.33	133.05

#1	-.00013	-.00512	-.00305	-.00188	-.00182	.00572	-.00094	.00000
#2	.00159	-.00395	-.00202	-.00087	-.00242	-.00656	.00013	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	2.0087	.00057	.00062	.00067	.09621	.00163	.21471
Stddev	.00007	.0180	.00000	.00005	.00016	.00429	.00002	.00626
%RSD	10.286	.89449	.48275	8.6595	23.465	4.4575	1.4278	2.9140

#1	-.00071	2.0214	-.00057	-.00058	-.00078	-.09318	-.00164	.21028
#2	-.00061	1.9960	-.00057	-.00066	-.00056	-.09924	-.00161	.21913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00017	3.9886	.00016	.00104	.14570	.00104	.00368
Stddev	.00002	.00030	.0106	.00047	.00006	.01016	.00013	.00349
%RSD	3.6524	173.97	.26590	283.90	5.6413	6.9699	12.223	94.983

#1	-.00067	.00004	3.9961	.00017	-.00100	.13852	-.00113	-.00615
#2	-.00070	-.00039	3.9812	-.00050	-.00108	.15288	-.00095	-.00121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26567	.07561	.00298	.00091	.00639	.0045	.00656
Stddev	.00179	.00154	.00082	.00091	.00174	.0006	.00001
%RSD	.67408	2.0412	27.475	99.656	27.291	13.85	.12923

#1	.26441	.07452	-.00240	.00156	-.00762	.0040	.00656
#2	.26694	.07670	-.00355	.00027	-.00515	.0049	.00655

Sample Name: I2595-08LX5 Acquired: 4/13/2017 17:44:26 Type: Unk
Method: P4-ICP2(v1981) 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	4180.2	57373.	5119.3	74.516	4061.0
Stddev	3.7	305.	5.5	.382	3.9
%RSD	.08846	.53236	.09055	.51329	.09592
#1	4182.8	57157.	6123.3	74.786	4063.7
#2	4177.6	57589.	6115.4	74.245	4058.2

Sample Name: I2595-08MS Acquired: 4/13/2017 17:48:38 Type: Unk
Method: P4-ICP2(v1981) 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	.79514	1.8938	.94499	1.9870	.80506	1.9499	.22282	.20502
Stddev	.00327	.0077	.00264	.0062	.00267	.0156	.00059	.00040
%RSD	.41121	.40462	.27892	.31107	.33153	.79854	.26255	.19671
#1	.79746	1.8992	.94685	1.9914	.80695	1.9609	.22241	.20531
#2	.79283	1.8884	.94312	1.9826	.80318	1.9388	.22323	.20473
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19318	10.894	.40814	.19932	.31741	3.1385	.21460	2.9726
Stddev	.00095	.008	.00045	.00024	.00230	.0184	.00033	.0113
%RSD	.49318	.07562	.10915	.11813	.72409	.58655	.15537	.37878
#1	.19385	10.900	.40783	.19949	.31903	3.1254	.21484	2.9806
#2	.19250	10.888	.40846	.19915	.31578	3.1515	.21437	2.9647
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49607	.06941	22.550	.31359	.21644	11.525	.42983	.30628
Stddev	.00146	.00054	.044	.00029	.00191	.019	.00128	.00696
%RSD	.29343	.77221	.19325	.09298	.88126	.16656	.29718	2.2738
#1	.49710	.06979	22.581	.31380	.21509	11.539	.43073	.31121
#2	.49504	.06904	22.519	.31339	.21779	11.512	.42892	.30136
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3041	1.3680	.69514	.20908	-.00323	5.650	.24407	
Stddev	.0046	.0123	.00296	.00023	.00083	.021	.00076	
%RSD	.34875	.89922	.42643	.11063	25.645	.3625	.31041	
#1	1.3073	1.3767	.69724	.20924	-.00265	5.665	.24461	
#2	1.3009	1.3593	.69305	.20892	-.00382	5.636	.24354	

Sample Name: I2595-08MS Acquired: 4/13/2017 17:48:38 Type: Unk
Method: P4-ICP2(v1981) 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	4174.0	57881.	3113.2	71.297	4047.3
Stddev	10.9	91.	30.9	.602	7.8
%RSD	.26058	.15720	.50509	.84415	.19219
#1	4166.3	57816.	6091.3	71.722	4041.8
#2	4181.7	57945.	6135.0	70.871	4052.8

Sample Name: I2595-08MSD Acquired: 4/13/2017 17:52:33 Type: Unk
Method: P4-ICP2(v1981) 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	.81273	1.9232	.96278	2.0303	.81822	1.9730	.22979	.20930
Stddev	.00084	.0082	.00175	.0039	.00041	.0228	.00042	.00046
%RSD	.10351	.42797	.18204	.19366	.05061	1.1543	.18236	.22140

#1	.81214	1.9174	.96154	2.0275	.81793	1.9569	.23008	.20898
#2	.81332	1.9290	.96402	2.0331	.81852	1.9891	.22949	.20963

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19636	11.142	.41415	.20313	.32303	3.0490	.21909	3.0049
Stddev	.00011	.019	.00008	.00032	.00037	.0528	.00002	.0069
%RSD	.05851	.16978	.01963	.15564	.11595	1.7329	.00794	.23093

#1	.19628	11.155	.41421	.20290	.32329	3.0117	.21911	3.0098
#2	.19645	11.129	.41409	.20335	.32276	3.0864	.21908	3.0000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50640	.07117	22.945	.31947	.21128	11.839	.44044	.30960
Stddev	.00055	.00039	.029	.00056	.00127	.071	.00037	.00542
%RSD	.10770	.55097	.12510	.17648	.60023	.60011	.08412	1.7519

#1	.50679	.07089	22.965	.31907	.21038	11.889	.44070	.31344
#2	.50601	.07144	22.925	.31987	.21218	11.789	.44018	.30577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3259	1.4038	.70598	.21337	-.00638	5.744	.24902
Stddev	.0013	.0052	.00036	.00019	.00071	.019	.00021
%RSD	.09655	.37225	.05123	.08961	11.120	.3314	.08310

#1	1.3250	1.4001	.70573	.21351	-.00588	5.730	.24887
#2	1.3268	1.4075	.70624	.21324	-.00689	5.757	.24917

Sample Name: I2595-08MSD Acquired: 4/13/2017 17:52:33 Type: Unk
Method: P4-ICP2(v1981) 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	4108.0	56904.	3008.5	73.022	3989.6
Stddev	1.6	40.	27.7	.371	.2
%RSD	.03793	.06993	.46160	.50873	.00564
#1	4106.9	56876.	5988.9	73.284	3989.8
#2	4109.1	56933.	6028.2	72.759	3989.5

Sample Name: I2595-08A Acquired: 4/13/2017 17:56:27 Type: Unk
Method: P4-ICP2(v1981) 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	.80136	1.8864	.94651	1.9945	.80039	1.9174	.22306	.20453
Stddev	.00410	.0023	.00051	.0016	.00272	.0074	.00380	.00014
%RSD	.51215	.12186	.05424	.08055	.33930	.38627	1.7052	.06690
#1	.79846	1.8848	.94615	1.9934	.80231	1.9226	.22575	.20463
#2	.80426	1.8880	.94688	1.9957	.79847	1.9121	.22037	.20444
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19312	10.839	.40550	.19859	.31677	2.9580	.21341	2.9583
Stddev	.00057	.003	.00093	.00071	.00031	.0141	.00003	.0480
%RSD	.29413	.02755	.22989	.35537	.09637	.47742	.01345	1.6234
#1	.19272	10.836	.40484	.19809	.31655	2.9480	.21343	2.9923
#2	.19352	10.841	.40615	.19909	.31698	2.9679	.21339	2.9244
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49612	.07015	22.421	.31341	.20683	11.514	.42776	.30979
Stddev	.00002	.00019	.009	.00060	.00432	.055	.00156	.01101
%RSD	.00487	.27356	.04074	.19191	2.0894	.47501	.36412	3.5544
#1	.49614	.07001	22.427	.31299	.20378	11.553	.42666	.31757
#2	.49610	.07028	22.415	.31384	.20989	11.475	.42886	.30200
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3045	1.3607	.69070	.20510	-.00563	5.674	.24277	
Stddev	.0044	.0088	.00075	.00322	.00055	.004	.00033	
%RSD	.33771	.64887	.10891	1.5702	9.8097	.0775	.13555	
#1	1.3013	1.3544	.69123	.20738	-.00524	5.671	.24253	
#2	1.3076	1.3669	.69017	.20283	-.00602	5.677	.24300	

Sample Name: I2595-08A Acquired: 4/13/2017 17:56:27 Type: Unk
Method: P4-ICP2(v1981) 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	4187.4	57976.	3128.5	74.532	4051.2
Stddev	9.8	78.	16.5	1.547	5.9
%RSD	.23492	.13437	.26968	2.0763	.14650
#1	4194.3	57921.	6140.2	75.626	4055.4
#2	4180.4	58031.	6116.8	73.438	4047.0

Sample Name: I2662-01 Acquired: 4/13/2017 18:00:20 Type: Unk
Method: P4-ICP2(v1981) 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	.06241	.00456	2.3152	.11359	.00715	152.00	1.3729	.00505
Stddev	.00148	.00039	.0082	.01405	.00218	.63	.0031	.00022
%RSD	2.3779	8.5403	.35405	12.371	30.549	.41255	.22333	4.3354

#1	.06136	.00484	2.3094	.10366	.00560	151.56	1.3751	.00521
#2	.06346	.00429	2.3210	.12353	.00869	152.44	1.3707	.00490

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	415.57	.26717	.17574	.86271	435.16	3.9670	97.430
Stddev	.00154	1.06	.00006	.00166	.00019	15.72	.0035	.240
%RSD	53.441	.25492	.02075	.94643	.02225	3.6123	.03910	.24662

#1	.00396	416.32	.26721	.17456	.86284	424.04	8.9645	97.600
#2	.00179	414.83	.26713	.17691	.86257	446.27	8.9695	97.260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42229	.00341	15.514	.40984	1.4871	40.703	.00692	.05191
Stddev	.00101	.00125	.015	.00058	.0555	.143	.00025	.01447
%RSD	.23838	36.628	.09686	.14229	3.7295	.35025	3.5496	27.876

#1	.42158	-.00429	15.524	.40942	1.4479	40.803	.00710	.04168
#2	.42301	-.00252	15.503	.41025	1.5264	40.602	.00675	.06214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3772	7.2533	.40930	3.1198	.28242	9.969	1.8923	
Stddev	.0455	.0040	.00181	.0005	.00207	.039	.0010	
%RSD	.61661	.05500	.44312	.00594	.73170	.3912	.05229	

#1	7.3451	7.2561	.40801	8.1194	.28389	9.941	1.8916	
#2	7.4094	7.2505	.41058	8.1201	.28096	9.996	1.8930	

Sample Name: I2662-01 Acquired: 4/13/2017 18:00:20 Type: Unk
Method: P4-ICP2(v1981) 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	4365.4	30594.	3922.3	57.885	3392.8
Stddev	9.5	13.	18.4	2.466	11.6
%RSD	.21794	.02117	.26643	3.6325	.34064
#1	4372.1	60603.	6909.2	69.629	3401.0
#2	4358.7	60585.	6935.3	66.141	3384.7

Sample Name: I2662-03 Acquired: 4/13/2017 18:04:27 Type: Unk
Method: P4-ICP2(v1981) 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	.05160	.00163	1.8031	.11054	.00863	151.73	1.1543	.00492
Stddev	.00204	.00335	.0038	.00232	.00053	.67	.0060	.00001
%RSD	3.9563	205.85	.21225	2.0971	6.0818	.44312	.51543	.19912

#1	.05304	.00400	1.8004	.10890	.00900	151.26	1.1501	.00493
#2	.05015	-.00074	1.8058	.11218	.00826	152.21	1.1585	.00492

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	319.63	.24882	.16637	.77144	378.47	4.6444	76.013
Stddev	.00031	.33	.00006	.00056	.00084	.42	.0404	.286
%RSD	17.769	.10464	.02582	.33530	.10844	.10980	.87064	.37664

#1	-.00155	319.40	.24886	.16598	.77084	378.18	4.6158	76.215
#2	-.00199	319.87	.24877	.16677	.77203	378.77	4.6730	75.811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34244	.00497	12.856	.38446	1.2228	47.568	.00291	.03994
Stddev	.00065	.00034	.032	.00155	.0008	.123	.00011	.00559
%RSD	.19000	6.8846	.24834	.40413	.06808	.25814	3.6099	13.999

#1	.34198	-.00473	12.834	.38337	1.2222	47.481	.00284	.04389
#2	.34290	-.00521	12.879	.38556	1.2234	47.655	.00299	.03599

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6869	5.2852	.49107	3.3225	.25332	3.924	1.8904	
Stddev	.0053	.0283	.00317	.0178	.00386	.011	.0015	
%RSD	.09340	.53495	.64617	.21425	1.5256	.1174	.08119	

#1	5.6831	5.3051	.48882	8.3099	.25058	8.916	1.8893	
#2	5.6906	5.2652	.49331	8.3351	.25605	8.931	1.8914	

Sample Name: I2662-03 Acquired: 4/13/2017 18:04:27 Type: Unk
Method: P4-ICP2(v1981) 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	4390.5	60949.	6964.5	68.211	3488.7
Stddev	.1	101.	13.2	.100	1.8
%RSD	.00336	.16606	.18956	.14591	.05209
#1	4390.6	61021.	6955.2	68.141	3490.0
#2	4390.4	60878.	6973.9	68.282	3487.5

Sample Name: I2662-05 Acquired: 4/13/2017 18:08:33 Type: Unk
 Method: P4-ICP2(v1981) 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	.05987	.00031	.96833	.10729	.00009	169.32	1.2612	.00456
Stddev	.00190	.00065	.00133	.00040	.00052	.90	.0105	.00021
%RSD	3.1776	212.91	.13728	.37700	599.60	.53223	.82906	4.5345

#1	.06121	.00077	.96927	.10701	.00028	168.68	1.2538	.00441
#2	.05852	-.00015	.96739	.10758	-.00046	169.96	1.2686	.00470

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	331.83	.27648	.19212	.62499	383.75	7.1881	98.692
Stddev	.00091	.31	.00027	.00013	.00139	8.17	.0374	.335
%RSD	76.223	.09211	.09850	.06755	.22252	2.1287	.51977	.33978

#1	-.00184	331.61	.27629	.19203	.62597	389.53	7.1617	98.455
#2	-.00055	332.05	.27668	.19222	.62401	377.98	7.2146	98.929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40853	.00641	10.197	.40376	1.7680	49.461	.00734	.04192
Stddev	.00044	.00081	.062	.00130	.0423	.177	.00012	.01016
%RSD	.10789	12.687	.60549	.32244	2.3904	.35774	1.6329	24.232

#1	.40884	-.00584	10.153	.40284	1.7979	49.336	.00742	.04910
#2	.40821	-.00699	10.241	.40468	1.7381	49.587	.00725	.03473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.895	9.0756	.13465	9.4539	.31236	9.153	1.5797	
Stddev	.012	.0084	.00074	.0306	.00162	.002	.0066	
%RSD	.07107	.09251	.54993	.32332	.51964	.0173	.41998	

#1	16.886	9.0815	.13518	9.4323	.31122	9.155	1.5750	
#2	16.903	9.0697	.13413	9.4755	.31351	9.152	1.5843	

Sample Name: I2662-05 Acquired: 4/13/2017 18:08:33 Type: Unk
Method: P4-ICP2(v1981) 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	4333.7	30360.	3925.0	39.900	3458.3
Stddev	18.7	95.	6.6	1.789	3.1
%RSD	.43246	.15710	.09587	2.5595	.09001
#1	4320.5	60427.	6920.3	68.635	3456.1
#2	4347.0	60293.	6929.7	71.166	3460.5

Sample Name: I2662-07 Acquired: 4/13/2017 18:12:41 Type: Unk
Method: P4-ICP2(v1981) 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	.05364	-.00133	.82370	.07831	-.00027	121.90	1.0236	.00440
Stddev	.00229	.00169	.00035	.00059	.00126	.16	.0009	.00009
%RSD	4.2779	127.05	.04235	.75960	466.46	.13367	.09096	1.9746

#1	.05526	-.00253	.82345	.07873	-.00116	121.78	1.0243	.00446
#2	.05202	-.00014	.82394	.07789	.00062	122.01	1.0230	.00434

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00126	257.04	.24183	.12993	.39227	279.60	4.6272	32.923
Stddev	.00045	.72	.00040	.00011	.00276	3.28	.0221	.119
%RSD	35.959	.28027	.16711	.08530	.70253	1.1734	.47817	.12840

#1	-.00094	257.55	.24212	.12985	.39422	277.28	4.6429	93.007
#2	-.00159	256.53	.24155	.13001	.39032	281.92	4.6116	92.838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28874	-.00410	11.922	.32478	.96943	39.306	.00496	.01681
Stddev	.00128	.00126	.024	.00096	.00555	.138	.00022	.00372
%RSD	.44431	30.625	.20089	.29438	.57300	.35229	4.3392	22.149

#1	.28783	-.00499	11.939	.32410	.96551	39.404	.00481	.01944
#2	.28964	-.00321	11.906	.32545	.97336	39.208	.00511	.01418

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.348	7.3085	.08971	7.2441	.18050	10.16	1.3227
Stddev	.037	.0060	.00016	.0031	.00010	.02	.0008
%RSD	.30191	.08269	.17412	.04240	.05316	.2376	.05709

#1	12.322	7.3043	.08982	7.2463	.18057	10.14	1.3233
#2	12.374	7.3128	.08960	7.2420	.18043	10.18	1.3222

Sample Name: I2662-07 Acquired: 4/13/2017 18:12:41 Type: Unk
Method: P4-ICP2(v1981) 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	4432.9	31651.	7064.2	72.008	3558.4
Stddev	6.0	70.	17.5	.599	11.9
%RSD	.13536	.11351	.24721	.83130	.33554
#1	4437.2	61601.	7051.9	72.432	3566.8
#2	4428.7	61700.	7076.6	71.585	3550.0

Sample Name: I2671-01 Acquired: 4/13/2017 18:16:43 Type: Unk
Method: P4-ICP2(v1981) 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	.00152	.00773	.29848	.00412	.00295	.37185	.01704	.00012
Stddev	.00091	.00021	.00126	.00056	.00103	.03853	.00112	.00000
%RSD	60.197	2.6681	.42093	13.605	34.838	10.362	6.5718	.67863

#1	-.00087	-.00788	.29937	.00373	.00222	.39910	.01783	-.00012
#2	-.00216	-.00758	.29759	.00452	.00368	.34460	.01625	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.2548	.00529	.00043	.01513	2.4401	.02968	.21647
Stddev	.00001	.0546	.00040	.00017	.00016	.0607	.00004	.01171
%RSD	5.2581	4.3508	7.5009	40.204	1.0613	2.4864	.14513	5.4087

#1	-.00010	1.2934	.00558	-.00031	.01501	2.4830	.02965	.20819
#2	-.00011	1.2162	.00501	-.00055	.01524	2.3972	.02971	.22475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	.00026	.08779	.00152	.39792	.07592	.00109	.00306
Stddev	.00022	.00007	.00743	.00009	.00001	.00808	.00060	.01787
%RSD	4.0940	27.022	8.4674	5.7033	.00269	10.638	55.003	583.23

#1	.00517	.00021	.08253	.00146	.39792	.08163	-.00067	.01570
#2	.00548	.00031	.09304	.00158	.39793	.07021	-.00152	-.00957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0725	.53823	.00345	.02934	.00629	.0411	.00173	
Stddev	.0014	.01734	.00042	.00013	.00128	.0005	.00033	
%RSD	.13071	3.2213	12.050	.43933	20.413	1.187	19.079	

#1	1.0715	.55048	.00315	.02943	-.00720	.0408	.00197	
#2	1.0735	.52597	.00374	.02925	-.00539	.0415	.00150	

Sample Name: I2671-01 Acquired: 4/13/2017 18:16:43 Type: Unk
Method: P4-ICP2(v1981) 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	4276.9	60151.	6549.5	77.777	4133.9
Stddev	1.4	7.	47.6	.135	.2
%RSD	.03324	.01238	.72753	.17356	.00433
#1	4275.9	60156.	6515.8	77.873	4134.0
#2	4277.9	60146.	6583.2	77.682	4133.8

Sample Name: CCV04 Acquired: 4/13/2017 18:20:49 Type: Unk
Method: P4-ICP2(v1981) 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	5.0267	4.8797	4.8666	5.0683	5.0188	9.8918	10.369	25248	2.4698
Stddev	.0057	.0171	.0178	.0105	.0060	.0012	.032	.00056	.0053
%RSD	.11349	.35134	.36520	.20802	.11855	.01234	.30608	.22204	.21249

#1	5.0307	4.8918	4.8792	5.0758	5.0230	9.8926	10.391	25208	2.4735
#2	5.0226	4.8676	4.8540	5.0609	5.0146	9.8909	10.346	25287	2.4661

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.312	98028	2.5105	1.2566	5.0455	2.5907	24.733	2.4873	1.2263
Stddev	.101	.00382	.0097	.0021	.1519	.0018	.074	.0064	.0046
%RSD	.40057	.39016	.38524	.16861	3.0100	.06745	.29976	.25757	.37797

#1	25.384	98298	2.5174	1.2581	4.9381	2.5919	24.681	2.4918	1.2296
#2	25.241	97757	2.5037	1.2551	5.1529	2.5894	24.786	2.4828	1.2231

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	24.921	2.5112	2.4647	25.738	5.1087	4.9272	4.8729	4.7637	4.9188
Stddev	.129	.0045	.0751	.128	.0041	.0218	.0098	.0266	.0049
%RSD	.51697	.18036	3.0475	.49685	.08083	.44205	.20111	.55802	.09882

#1	25.012	2.5144	2.4115	25.828	5.1117	4.9426	4.8798	4.7825	4.9223
#2	24.830	2.5080	2.5178	25.648	5.1058	4.9118	4.8660	4.7449	4.9154

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0022	5.1766	4.891	5.0795
Stddev	.0022	.0176	.002	.0432
%RSD	.04431	.34003	.0497	.85087

#1	5.0038	5.1890	4.893	5.1100
#2	5.0007	5.1641	4.889	5.0489

Sample Name: CCV04 Acquired: 4/13/2017 18:20:49 Type: Unk
Method: P4-ICP2(v1981) 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	4056.9	56863.	3417.0	73.790	3764.2
Stddev	3.1	5.	16.9	2.305	5.2
%RSD	.07687	.00881	.26396	3.1244	.13842
#1	4054.7	56866.	6405.1	75.420	3760.5
#2	4059.1	56859.	6429.0	72.160	3767.9

Sample Name: CCB04 Acquired: 4/13/2017 18:24:45 Type: Unk
 Method: P4-ICP2(v1981) 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	.00141	.00475	.00078	.00009	.00114	.01693	.00207
Stddev	.00158	.00022	.00000	.00036	.00198	.00197	.00017
%RSD	112.36	4.5750	.36030	421.47	173.65	11.634	8.1899
#1	.00252	-.00460	-.00078	.00034	-.00255	.01832	-.00195
#2	.00029	-.00491	-.00078	-.00017	.00026	.01554	-.00219
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00073	.01365	.00074	.00065	.00037	F .08672
Stddev	.00002	.00001	.00337	.00060	.00032	.00010	.00601
%RSD	26.080	.82905	24.654	80.740	48.802	26.036	6.9303
#1	-.00009	-.00074	-.01603	-.00032	-.00043	.00030	-.08248
#2	-.00006	-.00073	-.01127	-.00117	-.00088	.00044	-.09097
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00021	.00063	.00018	.04730	.00066	.00075
Stddev	.00001	.00297	.00034	.00045	.00133	.00008	.00018
%RSD	.50766	1407.9	53.832	249.82	2.8134	12.105	23.488
#1	-.00124	.00231	-.00039	.00050	-.04824	-.00060	-.00063
#2	-.00123	-.00189	-.00087	-.00014	-.04636	-.00071	-.00088
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04468	.00077	.00289	.00368	.00702	.00308	.00095
Stddev	.03098	.00030	.00622	.00069	.00063	.00026	.00189
%RSD	69.333	39.041	215.58	18.700	9.0277	8.4584	198.70
#1	-.06658	-.00056	.00728	-.00319	-.00657	-.00326	-.00038
#2	-.02277	-.00098	-.00151	-.00417	-.00747	-.00289	.00228

Sample Name: CCB04 Acquired: 4/13/2017 18:24:45 Type: Unk
 Method: P4-ICP2(v1981) 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	.00350	.0004	.00188
Stddev	.00174	.0001	.00008
%RSD	49.802	37.41	4.1446

#1	-.00473	-.0004	-.00193
#2	-.00227	-.0003	-.00182

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.6	58382.	3363.2	73.664	3973.0
Stddev	10.2	34.	41.0	.733	5.0
%RSD	.24310	.05821	.64416	.99482	.12634

#1	4171.4	58358.	6334.2	74.182	3969.4
#2	4185.8	58406.	6392.2	73.145	3976.5

Sample Name: PB98239BL Acquired: 4/13/2017 18:28:56 Type: Unk
Method: P4-ICP2(v1981) 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	.00036	.00595	.00179	.00053	.00220	.00763	.00240
Stddev	.00026	.00051	.00104	.00059	.00201	.00414	.00005
%RSD	71.069	8.6351	57.996	110.78	91.200	54.198	2.1555

#1	.00018	-.00631	-.00252	.00011	-.00362	.00471	-.00236
#2	.00054	-.00558	-.00106	.00095	-.00078	.01055	-.00244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00072	.02020	.00049	.00081	.00018	F .11097
Stddev	.00002	.00002	.01600	.00018	.00001	.00016	.00007
%RSD	34.816	3.4626	79.174	37.222	1.4759	91.214	.06713

#1	-.00005	-.00074	-.00889	-.00062	-.00080	-.00029	-.11091
#2	-.00009	-.00070	-.03152	-.00036	-.00082	-.00006	-.11102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.01087	.00062	.00004	.06155	.00092	.00120
Stddev	.00003	.04879	.00029	.00010	.00564	.00022	.00004
%RSD	1.7333	448.82	46.680	289.43	9.1549	24.359	3.4784

#1	-.00144	-.02363	-.00082	.00004	-.05757	-.00076	-.00123
#2	-.00148	.04537	-.00041	-.00011	-.06554	-.00108	-.00117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02520	.00172	.00145	.00381	.00828	.00207	.00101
Stddev	.00611	.00012	.00934	.00116	.00175	.00069	.00087
%RSD	24.255	7.2378	643.07	30.595	21.193	33.560	86.188

#1	-.02953	-.00181	.00515	-.00298	-.00704	-.00256	.00040
#2	-.02088	-.00163	-.00806	-.00463	-.00952	-.00158	.00163

Sample Name: PB98239BL Acquired: 4/13/2017 18:28:56 Type: Unk
 Method: P4-ICP2(v1981) 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	.00457	.0007	.00198
Stddev	.00096	.0002	.00008
%RSD	20.988	34.95	3.8166

#1	-.00389	.0005	-.00192
#2	-.00525	.0008	-.00203

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.5	57960.	3325.6	75.193	3952.6
Stddev	9.7	243.	34.6	.485	8.2
%RSD	.23339	.41851	.54708	.64545	.20702

#1	4158.4	58132.	6350.1	75.536	3958.4
#2	4144.7	57789.	6301.2	74.850	3946.9

Sample Name: PB98239BS Acquired: 4/13/2017 18:33:06 Type: Unk
Method: P4-ICP2(v1981) 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	.80911	1.9244	.97631	2.0184	.81359	2.0096	.21891
Stddev	.00198	.0072	.00131	.0057	.00323	.0208	.00026
%RSD	.24491	.37302	.13374	.28478	.39724	1.0353	.11910
#1	.81051	1.9193	.97539	2.0143	.81130	2.0243	.21872
#2	.80771	1.9295	.97724	2.0224	.81587	1.9948	.21909
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20746	.19984	1.0600	.41395	.20792	.32757	3.1289
Stddev	.00089	.00053	.0084	.00070	.00035	.00016	.1030
%RSD	.43099	.26464	.79680	.17002	.16776	.04872	3.2904
#1	.20683	.19947	1.0540	.41346	.20767	.32745	3.2017
#2	.20809	.20022	1.0660	.41445	.20817	.32768	3.0561
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22098	2.1665	.51909	.07161	3.1097	.31303	.21444
Stddev	.00018	.0355	.00121	.00089	.0080	.00157	.00377
%RSD	.08090	1.6396	.23289	1.2486	.25652	.50084	1.7594
#1	.22111	2.1916	.51824	.07224	3.1153	.31192	.21710
#2	.22086	2.1413	.51995	.07098	3.1040	.31414	.21177
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.735	.43827	.30174	F .00748	.92673	.70837	.20977
Stddev	.025	.00063	.00142	.00066	.00539	.00396	.00215
%RSD	.23736	.14432	.46948	8.8742	.58182	.55894	1.0240
#1	10.753	.43782	.30274	-.00701	.93055	.70557	.21129
#2	10.717	.43872	.30074	-.00795	.92292	.71117	.20825

Sample Name: PB98239BS Acquired: 4/13/2017 18:33:06 Type: Unk
Method: P4-ICP2(v1981) 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	F.05462	5.675	.20716
Stddev	.00065	.005	.00057
%RSD	1.1879	.0848	.27666

#1	.05507	5.671	.20676
#2	.05416	5.678	.20757

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.6	57258.	3164.6	73.498	3994.2
Stddev	.3	104.	5.3	1.493	4.4
%RSD	.00703	.18209	.08669	2.0313	.11054

#1	4122.8	57332.	6168.4	72.443	3997.3
#2	4122.4	57184.	6160.8	74.554	3991.0

Sample Name: PB98239TB Acquired: 4/13/2017 18:37:03 Type: Unk
Method: P4-ICP2(v1981) 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	.00361	.00974	.00303	.00445	.00008	.00235	.00214
Stddev	.00237	.00042	.00050	.00125	.00193	.01237	.00095
%RSD	65.631	4.2630	16.615	28.006	2364.9	526.59	44.647
#1	-.00528	-.01003	-.00268	.00533	-.00144	-.01110	-.00146
#2	-.00193	-.00945	-.00339	.00357	.00128	.00640	-.00281
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00080	.01810	.00005	.00119	.00037	F .10083
Stddev	.00005	.00005	.01220	.00014	.00015	.00003	.00153
%RSD	22.000	6.5032	67.379	283.47	12.442	8.6070	1.5191
#1	-.00019	-.00084	.02673	-.00015	-.00108	-.00034	-.10192
#2	-.00026	-.00076	.00948	.00005	-.00129	-.00039	-.09975
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.02141	.00040	.00004	F 269.02	.00101	.00155
Stddev	.00003	.00801	.00036	.00075	17.19	.00013	.00037
%RSD	1.8630	37.416	90.953	2137.3	6.3911	12.359	23.925
#1	-.00161	.02708	.00065	.00057	281.18	-.00110	.00182
#2	-.00157	.01575	.00014	-.00050	256.87	-.00092	.00129
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06148	.00127	.00360	.00478	.00039	.00096	.00062
Stddev	.00526	.00004	.01534	.00109	.00638	.00058	.00235
%RSD	8.5495	3.2449	425.96	22.703	1641.8	60.005	376.85
#1	.05776	-.00130	-.00725	.00555	.00490	-.00055	.00228
#2	.06519	-.00124	.01445	.00401	-.00413	-.00137	-.00104

Sample Name: PB98239TB Acquired: 4/13/2017 18:37:03 Type: Unk
 Method: P4-ICP2(v1981) 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	.00225	.0011	.00192
Stddev	.00295	.0009	.00007
%RSD	131.10	85.52	3.8322

#1	-.00434	.0004	-.00198
#2	-.00016	.0017	-.00187

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.8	55830.	5013.7	70.745	3897.2
Stddev	24.6	414.	383.7	6.512	23.7
%RSD	.61103	.74092	6.3804	9.2046	.60769

#1	4012.4	55538.	5742.4	66.141	3880.4
#2	4047.2	56123.	6285.0	75.350	3913.9

Sample Name: I2662-09 Acquired: 4/13/2017 18:41:20 Type: Unk
 Method: P4-ICP2(v1981) 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	.00224	.00996	.00170	.00813	.00489	.09796	.10064	.00013
Stddev	.00247	.00039	.00003	.00191	.00024	.00002	.00057	.00007
%RSD	109.82	3.9206	1.6487	23.541	4.9022	.02193	.56624	53.148

#1	-.00050	-.01024	-.00172	-.00678	-.00506	.09797	.10104	-.00008
#2	-.00399	-.00969	-.00168	-.00949	-.00472	.09794	.10024	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	133.57	.00006	.00101	.00047	.11295	.08652	1.9231
Stddev	.00002	.32	.00019	.00006	.00090	.00082	.00020	.0050
%RSD	5.3023	.24171	326.30	5.9864	190.73	.72975	.23384	.26255

#1	-.00042	133.34	-.00008	-.00105	.00016	-.11353	.08666	1.9195
#2	-.00045	133.80	.00019	-.00097	-.00110	-.11237	.08638	1.9267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00019	253.21	.00046	.03600	2.3423	.00136	.01582
Stddev	.00000	.00063	2.64	.00024	.00086	.0022	.00044	.00911
%RSD	.20320	330.55	1.0414	52.751	2.3928	.09595	32.736	57.598

#1	.00116	-.00064	255.08	-.00029	.03539	2.3408	-.00167	.02226
#2	.00116	.00025	251.35	-.00064	.03661	2.3439	-.00104	.00938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7822	1.2919	.00023	.00181	.00825	.0612	.72054	
Stddev	.0110	.0010	.00024	.00089	.00301	.0021	.00250	
%RSD	.61914	.07682	103.91	49.147	36.455	3.461	.34688	

#1	1.7900	1.2926	-.00040	-.00243	.01038	.0627	.72231	
#2	1.7744	1.2912	-.00006	-.00118	.00612	.0597	.71878	

Sample Name: I2662-09 Acquired: 4/13/2017 18:41:20 Type: Unk
Method: P4-ICP2(v1981) 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	4003.4	55685.	3269.7	74.150	3861.8
Stddev	14.1	261.	30.2	1.773	9.9
%RSD	.35274	.46860	.48196	2.3908	.25666
#1	3993.5	55500.	6248.3	75.404	3854.8
#2	4013.4	55869.	6291.1	72.897	3868.8

Sample Name: I2662-10 Acquired: 4/13/2017 18:45:32 Type: Unk
Method: P4-ICP2(v1981) 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	.00116	-.00961	-.00087	-.01257	-.00480	.11204	.08465	-.00025
Stddev	.00196	.00194	.00076	.00102	.00080	.01567	.00023	.00003
%RSD	168.78	20.144	86.682	8.1102	16.719	13.986	.26659	11.816

#1	.00255	-.01098	-.00141	-.01185	-.00423	.12312	.08481	-.00023
#2	-.00023	-.00824	-.00034	-.01329	-.00536	.10096	.08449	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00070	143.06	-.00010	-.00081	.00070	-.10506	.25422	2.7284
Stddev	.00005	1.10	.00017	.00032	.00038	.00763	.00286	.0205
%RSD	6.5119	.76938	176.74	39.811	54.279	7.2580	1.1255	.75113

#1	-.00067	143.84	.00002	-.00058	.00043	-.09966	.25219	2.7429
#2	-.00073	142.28	-.00022	-.00103	.00096	-.11045	.25624	2.7139

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	-.00003	258.10	-.00029	.02807	4.6938	-.00152	.00197
Stddev	.00015	.00041	2.13	.00027	.00047	.0244	.00036	.02675
%RSD	10.845	1194.0	.82608	93.395	1.6840	.52019	23.354	1361.0

#1	.00151	-.00033	259.61	-.00010	.02840	4.7110	-.00127	.02088
#2	.00130	.00026	256.59	-.00048	.02774	4.6765	-.00178	-.01695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6975	.69715	-.00115	-.00131	.00908	.1271	.81614	
Stddev	.0018	.01724	.00113	.00151	.00162	.0002	.00395	
%RSD	.10416	2.4727	98.341	115.32	17.881	.1523	.48395	

#1	1.6962	.70934	-.00035	-.00237	.00793	.1272	.81893	
#2	1.6987	.68496	-.00194	-.00024	.01023	.1270	.81334	

Sample Name: I2662-10 Acquired: 4/13/2017 18:45:32 Type: Unk
Method: P4-ICP2(v1981) 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	4010.6	56462.	3275.7	75.084	3871.8
Stddev	11.3	441.	40.8	1.471	6.3
%RSD	.28244	.78171	.64963	1.9586	.16303
#1	4002.6	56774.	6246.9	74.044	3867.4
#2	4018.6	56149.	6304.6	76.124	3876.3

Sample Name: I2662-11 Acquired: 4/13/2017 18:49:46 Type: Unk
Method: P4-ICP2(v1981) 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	.00042	.00982	.00104	.00533	.00322	.11526	.09799	.00019
Stddev	.00043	.00077	.00102	.00064	.00129	.00893	.00005	.00004
%RSD	102.64	7.8629	97.454	11.906	40.231	7.7434	.04680	22.210

#1	-.00012	-.01036	-.00032	-.00578	-.00230	.12158	.09796	-.00023
#2	-.00073	-.00927	-.00176	-.00488	-.00413	.10895	.09802	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	93.095	.00012	.00040	.00027	.11323	.28859	3.0255
Stddev	.00003	.399	.00004	.00004	.00032	.01225	.00015	.0077
%RSD	3.6451	.42876	31.483	11.051	118.55	10.823	.05262	.25596

#1	-.00071	92.812	.00014	.00037	-.00050	-.10456	.28870	3.0201
#2	-.00074	93.377	.00009	.00043	-.00004	-.12190	.28849	3.0310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00023	245.28	.00087	.04321	2.5913	.00158	.02925
Stddev	.00059	.00003	.95	.00037	.00011	.0163	.00010	.00182
%RSD	21.172	12.782	.38807	42.370	.25612	.62735	6.6400	6.2139

#1	.00323	-.00025	244.61	-.00114	.04329	2.5798	-.00165	.02796
#2	.00239	-.00021	245.96	-.00061	.04313	2.6028	-.00150	.03053

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5352	1.0770	.00146	.00091	.00494	.0462	.49778	
Stddev	.0021	.0038	.00089	.00020	.00091	.0006	.00185	
%RSD	.13741	.35172	60.995	22.438	18.524	1.244	.37212	

#1	1.5337	1.0743	-.00083	-.00076	.00559	.0458	.49647	
#2	1.5366	1.0796	-.00210	-.00105	.00429	.0466	.49909	

Sample Name: I2662-11 Acquired: 4/13/2017 18:49:46 Type: Unk
Method: P4-ICP2(v1981) 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	4039.0	56694.	3437.7	77.252	3890.1
Stddev	.9	115.	27.8	.055	2.1
%RSD	.02262	.20197	.43222	.07063	.05504
#1	4039.6	56613.	6457.4	77.291	3891.6
#2	4038.3	56775.	6418.0	77.214	3888.6

Sample Name: I2662-12 Acquired: 4/13/2017 18:53:58 Type: Unk
Method: P4-ICP2(v1981) 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	.00088	.00988	.00149	.00252	.00380	.13556	.11661	.00020
Stddev	.00051	.00062	.00074	.00329	.00113	.00215	.00207	.00007
%RSD	57.804	6.2627	49.772	131.00	29.795	1.5895	1.7773	34.137

#1	-.00125	-.00944	-.00096	-.00019	-.00460	.13708	.11807	-.00025
#2	-.00052	-.01032	-.00201	-.00484	-.00300	.13403	.11514	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	33.085	.00045	.00344	.00052	.07814	.66018	2.6751
Stddev	.00008	.451	.00028	.00025	.00011	.00372	.02058	.0679
%RSD	11.264	.54334	62.102	7.2162	20.247	4.7591	3.1176	2.5390

#1	-.00067	83.404	-.00025	.00326	-.00045	-.07551	.64562	2.7231
#2	-.00079	82.766	-.00065	.00361	-.00059	-.08077	.67473	2.6271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00025	254.18	.00002	.05397	4.7183	.00161	.02472
Stddev	.00020	.00016	4.89	.00001	.00049	.0184	.00029	.00146
%RSD	5.0330	66.400	1.9231	33.631	.89969	.38991	17.899	5.8965

#1	.00413	-.00036	257.64	.00002	.05432	4.7052	-.00182	.02575
#2	.00384	-.00013	250.73	.00003	.05363	4.7313	-.00141	.02369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0746	2.9141	.00214	.00014	.00950	.0674	.49900	
Stddev	.0010	.0080	.00042	.00143	.00037	.0005	.00109	
%RSD	.09602	.27564	19.721	1022.7	3.8862	.8022	.21926	

#1	1.0753	2.9198	-.00244	-.00087	.00976	.0677	.49977	
#2	1.0738	2.9085	-.00184	.00115	.00924	.0670	.49823	

Sample Name: I2662-12 Acquired: 4/13/2017 18:53:58 Type: Unk
Method: P4-ICP2(v1981) 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	4060.6	54378.	3287.1	74.035	3920.8
Stddev	.7	1440.	40.6	.283	.7
%RSD	.01687	2.6490	.64560	.38166	.01776
#1	4060.1	55396.	6258.4	73.835	3920.3
#2	4061.1	53359.	6315.8	74.235	3921.3

Sample Name: I2669-01 Acquired: 4/13/2017 18:58:10 Type: Unk
 Method: P4-ICP2(v1981) 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	1.2565	.00463	.00073	.00084	.10469	.05911	.04189	.00018
Stddev	.0008	.00050	.00006	.00109	.00014	.01095	.00057	.00006
%RSD	.06136	10.709	8.0833	129.70	.13701	18.518	1.3608	30.727

#1	1.2559	.00498	.00069	.00007	.10459	.06685	.04229	-.00022
#2	1.2570	.00428	.00077	.00161	.10479	.05137	.04148	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00909	38.145	-.00020	.00842	-.00177	-.02261	1.0382	77.204
Stddev	.00010	.112	.00011	.00000	.00042	.01725	.0023	.181
%RSD	1.0584	.16400	54.407	.01582	23.529	76.281	.22304	.23471

#1	.00902	68.224	-.00012	.00841	-.00148	-.01042	1.0366	77.076
#2	.00915	68.066	-.00027	.00842	-.00206	-.03481	1.0398	77.332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	-.00002	246.33	-.00023	.17171	2.0382	-.00160	.37616
Stddev	.00001	.00042	1.10	.00016	.00838	.0114	.00046	.02884
%RSD	.07595	1972.1	.44793	71.583	4.8779	.56047	28.800	7.6677

#1	.00661	.00028	247.11	-.00011	.17764	2.0463	-.00127	.35576
#2	.00660	-.00032	245.55	-.00034	.16579	2.0302	-.00192	.39655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.503	1.0899	-.00182	-.00131	.00819	.0096	.26691	
Stddev	.050	.0021	.00006	.00029	.00003	.0018	.00028	
%RSD	.12014	.19507	3.4429	21.936	.30762	18.41	.10365	

#1	41.468	1.0884	-.00177	-.00152	.00821	.0108	.26710	
#2	41.538	1.0914	-.00186	-.00111	.00818	.0083	.26671	

Sample Name: I2669-01 Acquired: 4/13/2017 18:58:10 Type: Unk
Method: P4-ICP2(v1981) 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	4025.3	56065.	3341.9	73.674	3870.5
Stddev	3.9	170.	14.3	3.692	5.1
%RSD	.09651	.30259	.22598	5.0117	.13166
#1	4022.5	55945.	6331.7	71.063	3866.9
#2	4028.0	56185.	6352.0	76.285	3874.2

Sample Name: I2669-02 Acquired: 4/13/2017 19:02:20 Type: Unk
Method: P4-ICP2(v1981) 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	2.3614	.00951	.00624	.00085	.18148	.04830	.05276	.00021
Stddev	.0089	.00141	.00132	.00081	.00129	.00967	.00045	.00006
%RSD	.37789	14.783	21.170	94.868	.71295	20.016	.85794	31.210

#1	2.3551	.01050	.00718	.00028	.18239	.05514	.05308	-.00016
#2	2.3677	.00852	.00531	.00143	.18056	.04147	.05244	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	33.453	.00041	.01590	.00147	2.0917	1.1523	52.942
Stddev	.00009	.024	.00034	.00037	.00097	.0104	.0009	.162
%RSD	.57493	.03725	83.826	2.3140	66.128	.49910	.07458	.30601

#1	.01630	63.437	-.00065	.01564	-.00215	2.0843	1.1529	52.828
#2	.01617	63.470	-.00017	.01616	-.00078	2.0991	1.1517	53.057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01283	.00012	246.23	.00016	.48157	1.8811	.00188	.30670
Stddev	.00025	.00067	1.89	.00049	.00895	.0056	.00022	.00563
%RSD	1.9222	565.98	.76791	308.35	1.8585	.30052	11.918	1.8350

#1	.01266	.00059	244.90	-.00050	.47524	1.8771	-.00204	.31067
#2	.01301	-.00036	247.57	.00019	.48790	1.8850	-.00172	.30272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.765	1.0034	.00104	.00125	.00790	.0027	.26028	
Stddev	.039	.0084	.00019	.00057	.00134	.0004	.00037	
%RSD	.14166	.83464	18.510	45.766	17.030	16.31	.14149	

#1	27.793	.99750	-.00118	-.00084	.00695	.0030	.26054	
#2	27.737	1.0093	-.00090	-.00165	.00885	.0024	.26002	

Sample Name: I2669-02 Acquired: 4/13/2017 19:02:20 Type: Unk
Method: P4-ICP2(v1981) 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	4021.5	56389.	3368.1	75.188	3899.3
Stddev	18.0	16.	40.8	1.289	14.9
%RSD	.44806	.02922	.64132	1.7140	.38202
#1	4008.8	56401.	6397.0	76.099	3888.7
#2	4034.3	56377.	6339.2	74.277	3909.8

Sample Name: I2669-03 Acquired: 4/13/2017 19:06:29 Type: Unk
 Method: P4-ICP2(v1981) 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	.80577	.00140	.00187	.00218	.03596	.07988	.03042	.00016
Stddev	.00273	.00094	.00019	.00050	.00002	.01003	.00026	.00004
%RSD	.33888	67.044	10.007	23.166	.04939	12.556	.85397	24.368

#1	.80770	.00073	.00174	.00254	.03598	.08697	.03024	-.00018
#2	.80384	.00206	.00200	.00182	.03595	.07278	.03061	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00481	31.857	.00049	.01703	.00250	4.7638	1.3342	35.901
Stddev	.00002	.216	.00005	.00020	.00080	.1392	.0006	.046
%RSD	.43017	.34859	9.2619	1.1964	32.122	2.9228	.04175	.05383

#1	.00483	62.010	-.00046	.01717	-.00307	4.8623	1.3346	85.869
#2	.00480	61.705	-.00053	.01688	-.00193	4.6654	1.3338	85.934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01467	.00006	249.12	.00059	.29667	1.9665	.00197	.27677
Stddev	.00033	.00036	.66	.00021	.00801	.0019	.00005	.01287
%RSD	2.2439	576.34	.26633	34.759	2.7003	.09787	2.4015	4.6488

#1	.01444	-.00032	249.59	-.00045	.30234	1.9679	-.00200	.28587
#2	.01490	.00019	248.65	-.00074	.29101	1.9652	-.00194	.26767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.908	.68824	.00155	.00229	.00654	.0025	.25640
Stddev	.087	.00039	.00007	.00113	.00160	.0004	.00078
%RSD	.15288	.05731	4.5875	49.357	24.458	17.49	.30464

#1	56.847	.68796	-.00150	-.00308	.00541	.0028	.25695
#2	56.970	.68852	-.00161	-.00149	.00767	.0022	.25584

Sample Name: I2669-03 Acquired: 4/13/2017 19:06:29 Type: Unk
Method: P4-ICP2(v1981) 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	4000.3	55911.	3334.1	75.584	3871.1
Stddev	1.1	59.	18.5	2.161	3.5
%RSD	.02678	.10634	.29173	2.8595	.08926
#1	4001.1	55869.	6347.2	74.055	3873.5
#2	3999.6	55953.	6321.0	77.112	3868.7

Sample Name: CCV05 Acquired: 4/13/2017 19:10:40 Type: Unk
Method: P4-ICP2(v1981) 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	5.0340	4.9070	4.9323	5.0891	5.0336	9.8578	10.351	25166	2.4908
Stddev	.0077	.0065	.0162	.0222	.0118	.0763	.009	.00020	.0062
%RSD	.15269	.13259	.32848	.43630	.23392	.77429	.08449	.07910	.24850

#1	5.0394	4.9024	4.9208	5.1048	5.0420	9.8038	10.345	25152	2.4864
#2	5.0285	4.9116	4.9437	5.0734	5.0253	9.9117	10.357	25180	2.4951

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.114	98508	2.4833	1.2572	5.0690	2.5842	25.106	2.4937	1.2321
Stddev	.019	.00257	.0033	.0027	.1374	.0032	.013	.0023	.0010
%RSD	.07380	.26129	.13371	.21322	2.7109	.12362	.05139	.09231	.08485

#1	25.100	98690	2.4810	1.2553	5.1661	2.5865	25.115	2.4921	1.2313
#2	25.127	98326	2.4857	1.2591	4.9718	2.5820	25.097	2.4953	1.2328

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	24.354	2.5281	2.5266	25.533	5.1236	4.9088	4.9070	4.8594	4.9475
Stddev	.087	.0011	.0817	.031	.0160	.0248	.0108	.0109	.0075
%RSD	.35778	.04408	3.2318	.12151	.31285	.50604	.22086	.22475	.15191

#1	24.292	2.5288	2.5844	25.555	5.1350	4.8912	4.8993	4.8517	4.9422
#2	24.416	2.5273	2.4689	25.511	5.1123	4.9263	4.9146	4.8672	4.9528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0374	5.1232	4.941	5.0521
Stddev	.0131	.0006	.004	.0150
%RSD	.25972	.01153	.0919	.29719

#1	5.0282	5.1236	4.938	5.0415
#2	5.0467	5.1228	4.944	5.0627

Sample Name: CCV05 Acquired: 4/13/2017 19:10:40 Type: Unk
Method: P4-ICP2(v1981) 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	4079.9	57054.	6317.5	72.500	3773.5
Stddev	11.6	30.	.3	2.385	2.9
%RSD	.28420	.05196	.00504	3.2896	.07666
#1	4071.7	57033.	6317.2	70.813	3775.6
#2	4088.1	57075.	6317.7	74.186	3771.5

Sample Name: LLCCV03 Acquired: 4/13/2017 19:14:37 Type: Unk
Method: P4-ICP2(v1981) 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	.02194	.03496	.01027	.01977	.04720	.11046	.10019	.00616
Stddev	.00446	.00134	.00094	.00088	.00022	.02453	.00165	.00002
%RSD	20.321	3.8453	9.1730	4.4463	.46956	22.203	1.6464	.39198

#1	.02509	.03591	.01094	.02040	.04705	.09312	.09902	.00614
#2	.01879	.03401	.00960	.01915	.04736	.12780	.10135	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	2.0019	.00979	.02899	.02057	F.06416	.02055	1.9986
Stddev	.00008	.0051	.00008	.00003	.00047	.00878	.00016	.0132
%RSD	1.5027	.25522	.79636	.10787	2.3045	13.687	.76513	.66188

#1	.00548	2.0055	.00984	.02901	.02090	.07037	.02044	1.9892
#2	.00559	1.9982	.00973	.02896	.02023	.05795	.02066	2.0079

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03957	.01042	2.0036	.03935	.03972	2.0141	.21079	.08619
Stddev	.00033	.00069	.0244	.00039	.00097	.0179	.00119	.00161
%RSD	.82994	6.6094	1.2172	.98298	2.4470	.89085	.56331	1.8722

#1	.03934	.01091	1.9863	.03963	.03904	2.0015	.21163	.08505
#2	.03980	.00993	2.0208	.03908	.04041	2.0268	.20995	.08733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01456	.36254	.03936	.03947	.01911	.0204	.02061	
Stddev	.00279	.01179	.00101	.00253	.00268	.0012	.00012	
%RSD	19.162	3.2519	2.5565	6.4208	14.027	5.724	.57488	

#1	.01259	.35420	.03865	.04126	.01721	.0195	.02053	
#2	.01654	.37087	.04008	.03768	.02100	.0212	.02070	

Sample Name: LLCCV03 Acquired: 4/13/2017 19:14:37 Type: Unk
Method: P4-ICP2(v1981) 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	4154.9	57162.	3292.1	74.627	3951.7
Stddev	18.6	37.	57.6	1.736	8.5
%RSD	.44847	.06421	.91589	2.3257	.21516
#1	4141.7	57188.	6332.9	75.855	3945.7
#2	4168.1	57136.	6251.4	73.400	3957.7

Sample Name: CCB05 Acquired: 4/13/2017 19:18:45 Type: Unk
Method: P4-ICP2(v1981) 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	.00064	.00522	.00203	.00067	.00056	.00579	.00308
Stddev	.00171	.00047	.00129	.00011	.00159	.00382	.00031
%RSD	267.90	9.0011	63.414	16.610	283.56	65.996	10.187

#1	-.00184	-.00555	-.00112	.00075	-.00169	.00850	-.00286
#2	.00057	-.00488	-.00294	.00059	.00057	.00309	-.00330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00070	.01444	.00051	.00067	.00075	F .10314
Stddev	.00003	.00008	.01566	.00023	.00007	.00007	.01789
%RSD	60.121	11.135	108.50	45.094	10.251	9.8578	17.347

#1	-.00006	-.00065	-.02551	-.00067	-.00062	-.00070	-.11579
#2	-.00002	-.00076	-.00336	-.00035	-.00072	-.00081	-.09049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00188	.00060	.00013	.02609	.00065	.00139
Stddev	.00006	.00326	.00030	.00006	.00088	.00022	.00001
%RSD	3.1241	173.11	49.791	47.263	3.3783	34.216	.44344

#1	-.00186	-.00419	-.00039	.00009	-.02671	-.00050	-.00139
#2	-.00194	.00042	-.00081	.00017	-.02546	-.00081	-.00139

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04666	.00190	.00387	.00670	.00799	.00262	.00103
Stddev	.02444	.00017	.01686	.00112	.00092	.00019	.00205
%RSD	52.369	9.0565	435.87	16.749	11.490	7.3109	199.08

#1	-.06394	-.00178	.00806	-.00750	-.00734	-.00248	-.00248
#2	-.02938	-.00202	-.01579	-.00591	-.00864	-.00275	.00042

Sample Name: CCB05 Acquired: 4/13/2017 19:18:45 Type: Unk
Method: P4-ICP2(v1981) 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	.00546	.0000	.00194
Stddev	.00179	.000	.00001
%RSD	32.855	66.07	.67472

#1	-.00419	.0000	-.00195
#2	-.00672	-.0001	-.00193

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4238.5	58447.	3356.6	74.670	3979.8
Stddev	24.2	159.	19.4	.479	8.1
%RSD	.57175	.27173	.30550	.64136	.20251

#1	4221.4	58335.	6370.3	75.009	3974.1
#2	4255.6	58559.	6342.9	74.332	3985.5

Sample Name: I2669-04 Acquired: 4/13/2017 19:22:55 Type: Unk
Method: P4-ICP2(v1981) 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	.45959	-.00253	-.00021	.00243	.02013	.04248	.02786	-.00021
Stddev	.00078	.00088	.00027	.00390	.00005	.00137	.00078	.00002
%RSD	.17069	34.916	125.15	160.43	.27187	3.2250	2.8161	8.2199

#1	.45903	-.00315	-.00002	-.00033	.02017	.04344	.02731	-.00020
#2	.46014	-.00190	-.00040	.00519	.02009	.04151	.02842	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	48.772	-.00061	.01175	-.00199	2.7426	1.0860	92.134
Stddev	.00008	.158	.00002	.00013	.00001	.0042	.0001	.240
%RSD	3.1868	.32420	3.3406	1.0924	.45703	.15458	.00995	.26018

#1	.00244	48.660	-.00063	.01184	-.00198	2.7456	1.0859	91.965
#2	.00233	48.884	-.00060	.01166	-.00199	2.7396	1.0861	92.304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01169	-.00031	261.49	-.00037	.20708	1.4069	-.00212	.19087
Stddev	.00039	.00037	3.80	.00008	.00106	.0015	.00003	.02897
%RSD	3.3743	119.63	1.4538	20.943	.50967	.11010	1.5628	15.175

#1	.01142	-.00005	264.17	-.00032	.20783	1.4059	-.00210	.17039
#2	.01197	-.00058	258.80	-.00043	.20633	1.4080	-.00215	.21135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.909	.48360	-.00094	-.00099	.00014	.0024	.21265	
Stddev	.021	.00693	.00035	.00032	.00449	.0004	.00023	
%RSD	.04110	1.4338	36.986	32.155	3187.1	16.07	.10928	

#1	51.924	.48850	-.00069	-.00077	-.00303	.0021	.21249	
#2	51.894	.47869	-.00118	-.00122	.00331	.0027	.21282	

Sample Name: I2669-04 Acquired: 4/13/2017 19:22:55 Type: Unk
Method: P4-ICP2(v1981) 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	3999.0	55785.	3301.0	74.304	3839.5
Stddev	18.4	7.	56.0	.635	11.4
%RSD	.45979	.01280	.88816	.85412	.29720
#1	3986.0	55790.	6261.4	73.856	3831.4
#2	4012.0	55780.	6340.5	74.753	3847.5

Sample Name: I2670-03 Acquired: 4/13/2017 19:27:09 Type: Unk
Method: P4-ICP2(v1981) 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	.00385	.00742	.00749	.00439	.00180	.13334	.08057	.00002
Stddev	.00069	.00042	.00036	.00025	.00174	.00649	.00088	.00004
%RSD	17.914	5.5993	4.8568	5.5925	96.760	4.8699	1.0919	155.22

#1	-.00336	-.00771	.00774	.00456	-.00057	.12874	.08120	.00000
#2	-.00434	-.00712	.00723	.00421	-.00303	.13793	.07995	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	4.3786	.00124	.00350	.00604	.02735	.31524	1.5230
Stddev	.00002	.0139	.00017	.00003	.00029	.01254	.00119	.0171
%RSD	4.4311	.31672	13.829	.73296	4.8538	45.844	.37622	1.1201

#1	-.00044	4.3884	.00136	.00348	.00583	.01849	.31441	1.5350
#2	-.00047	4.3688	.00112	.00352	.00625	.03622	.31608	1.5109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00016	248.83	.00062	.03985	.66913	.00169	.00255
Stddev	.00037	.00004	1.04	.00019	.00034	.05841	.00011	.01072
%RSD	25.538	25.941	.41934	30.965	.85162	8.7292	6.5015	421.09

#1	.00170	-.00013	249.57	-.00076	.04009	.62783	-.00177	-.00504
#2	.00118	-.00018	248.09	-.00049	.03961	.71043	-.00161	.01013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18192	.32921	.00160	.00230	.00167	.0059	.02498
Stddev	.00142	.00323	.00032	.00003	.00216	.0009	.00014
%RSD	.77955	.97984	20.078	1.2471	128.77	15.97	.54417

#1	.18292	.33149	-.00183	.00232	-.00320	.0052	.02488
#2	.18092	.32693	-.00137	.00228	-.00015	.0066	.02507

Sample Name: I2670-03 Acquired: 4/13/2017 19:27:09 Type: Unk
Method: P4-ICP2(v1981) 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	4162.6	57483.	6437.7	75.843	3972.7
Stddev	32.3	250.	6.4	.640	23.0
%RSD	.77603	.43469	.09875	.84333	.57803
#1	4139.8	57659.	6433.2	75.391	3956.5
#2	4185.4	57306.	6442.2	76.295	3989.0

Sample Name: I2670-03DUP Acquired: 4/13/2017 19:31:23 Type: Unk
Method: P4-ICP2(v1981) 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	.00908	.00776	.00118	.00194	.12427	.08215	.00004
Stddev	.00226	.00019	.00087	.00063	.00138	.00844	.00102	.00000
%RSD	98.840	2.0719	11.235	53.776	71.308	6.7913	1.2431	4.7070

#1	-.00388	-.00894	.00838	.00163	-.00096	.11831	.08287	-.00003
#2	-.00069	-.00921	.00715	.00073	-.00291	.13024	.08143	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	4.4572	.00121	.00382	.00609	.02249	.31718	1.5809
Stddev	.00002	.0235	.00035	.00000	.00055	.01211	.00030	.0103
%RSD	4.1899	.52754	29.247	.04944	8.9601	53.862	.09392	.65053

#1	-.00045	4.4738	.00146	.00382	.00570	.01392	.31697	1.5736
#2	-.00048	4.4406	.00096	.00382	.00647	.03105	.31739	1.5882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00014	248.41	.00054	.04098	.68831	.00193	.00083
Stddev	.00018	.00033	.39	.00003	.00014	.02236	.00010	.00342
%RSD	9.4019	240.11	.15710	6.0475	.35301	3.2483	5.0841	413.57

#1	.00207	-.00009	248.13	-.00056	.04108	.67250	-.00200	.00159
#2	.00181	.00037	248.69	-.00052	.04088	.70412	-.00186	-.00324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18031	.33859	.00116	.00247	.00200	.0057	.02533
Stddev	.00142	.00311	.00025	.00064	.00182	.0009	.00007
%RSD	.78687	.91789	21.875	25.808	91.276	15.12	.27955

#1	.17931	.34078	-.00134	.00202	-.00071	.0051	.02528
#2	.18132	.33639	-.00098	.00292	-.00328	.0063	.02538

Sample Name: I2670-03DUP Acquired: 4/13/2017 19:31:23 Type: Unk
Method: P4-ICP2(v1981) 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	4184.1	57159.	3385.6	73.927	3981.8
Stddev	21.0	90.	50.3	.315	24.3
%RSD	.50082	.15782	.78839	.42607	.61015
#1	4199.0	57095.	6350.0	73.705	3999.0
#2	4169.3	57223.	6421.2	74.150	3964.7

Sample Name: I2670-03LX5 Acquired: 4/13/2017 19:35:37 Type: Unk
Method: P4-ICP2(v1981) 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	.00120	.00607	.00048	.00000	.00032	.05109	.01452	.00008
Stddev	.00197	.00063	.00023	.0002	.00119	.00887	.00021	.00006
%RSD	164.44	10.414	47.689	5004.6	376.12	17.360	1.4129	66.592

#1	-.00259	-.00562	.00064	-.00016	.00052	.05736	.01466	-.00012
#2	.00019	-.00651	.00032	.00015	-.00115	.04481	.01437	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.89575	.00025	.00013	.00024	.08581	.06378	.34082
Stddev	.00006	.00305	.00005	.00004	.00010	.00163	.00015	.02402
%RSD	9.4171	.33995	20.437	28.274	42.028	1.8999	.23270	7.0468

#1	-.00070	.89790	-.00021	.00015	-.00031	-.08466	.06368	.35781
#2	-.00061	.89360	-.00028	.00010	-.00017	-.08697	.06389	.32384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00039	52.234	.00118	.00738	.17156	.00190	.00749
Stddev	.00022	.00018	.486	.00035	.00019	.00028	.00007	.00020
%RSD	79.572	44.752	.92989	29.396	2.5957	.16315	3.9177	2.7029

#1	-.00012	.00027	52.577	-.00142	.00724	.17176	-.00195	-.00735
#2	-.00044	.00052	51.890	-.00093	.00751	.17136	-.00185	-.00764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03462	.06367	.00185	.00083	.00201	.0029	.00368	
Stddev	.00139	.00347	.00012	.00055	.00033	.0007	.00002	
%RSD	4.0274	5.4521	6.5185	66.346	16.511	24.15	.46222	

#1	.03363	.06613	-.00194	-.00122	-.00224	.0034	.00367	
#2	.03561	.06122	-.00177	-.00044	-.00177	.0024	.00369	

Sample Name: I2670-03LX5 Acquired: 4/13/2017 19:35:37 Type: Unk
Method: P4-ICP2(v1981) 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	4213.3	58253.	3381.6	75.115	4059.3
Stddev	20.5	48.	92.4	1.108	12.9
%RSD	.48670	.08310	1.4480	1.4750	.31747
#1	4198.8	58287.	6316.3	75.898	4050.2
#2	4227.8	58218.	6447.0	74.332	4068.4

Sample Name: I2670-03MS Acquired: 4/13/2017 19:39:48 Type: Unk
Method: P4-ICP2(v1981) 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	.77219	1.8678	.95761	1.7884	.76516	2.0834	.29159	.19308
Stddev	.00469	.0256	.01139	.0254	.00325	.0388	.00043	.00029
%RSD	.60735	1.3682	1.1898	1.4182	.42460	1.8614	.14627	.14813
#1	.77551	1.8859	.96566	1.8063	.76286	2.0560	.29129	.19288
#2	.76887	1.8498	.94955	1.7705	.76746	2.1108	.29189	.19328
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19391	5.4217	.40563	.20551	.32024	3.0748	.52640	3.5626
Stddev	.00227	.0094	.00142	.00223	.00230	.0418	.00112	.0210
%RSD	1.1696	.17261	.35019	1.0828	.71914	1.3586	.21239	.59055
#1	.19552	5.4283	.40463	.20708	.32187	3.0453	.52561	3.5478
#2	.19231	5.4151	.40664	.20394	.31861	3.1044	.52719	3.5775
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50035	.06963	.250.62	.31014	.23876	11.005	.42527	.28610
Stddev	.00515	.00034	1.89	.00032	.00193	.003	.00005	.02164
%RSD	1.0303	.48525	.75412	.10395	.80825	.02488	.01124	7.5646
#1	.50399	.06987	251.95	.30991	.23739	11.003	.42523	.30140
#2	.49670	.06939	249.28	.31037	.24012	11.007	.42530	.27079
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17685	1.2069	.68559	.20529	.00234	5.480	.22587	
Stddev	.00127	.0127	.00260	.00144	.00040	.055	.00115	
%RSD	.71767	1.0490	.37956	.70258	17.085	1.004	.50781	
#1	.17774	1.2159	.68743	.20427	-.00263	5.519	.22506	
#2	.17595	1.1980	.68375	.20631	-.00206	5.441	.22668	

Sample Name: I2670-03MS Acquired: 4/13/2017 19:39:48 Type: Unk
Method: P4-ICP2(v1981) 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	4158.9	57862.	3407.5	76.219	3940.0
Stddev	3.6	20.	37.3	1.114	10.2
%RSD	.08760	.03512	.58209	1.4615	.25991
#1	4156.3	57876.	6381.2	77.007	3932.7
#2	4161.5	57847.	6433.9	75.432	3947.2

Sample Name: I2670-03MSD Acquired: 4/13/2017 19:43:49 Type: Unk
Method: P4-ICP2(v1981) 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	.76652	1.8573	.94898	1.7734	.76708	2.1005	.29461	.19235
Stddev	.00072	.0055	.00535	.0033	.00082	.0118	.00084	.00010
%RSD	.09415	.29690	.56389	.18439	.10735	.55947	.28395	.05308

#1	.76601	1.8534	.94520	1.7711	.76766	2.0922	.29520	.19227
#2	.76703	1.8612	.95277	1.7757	.76650	2.1088	.29402	.19242

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19218	5.4219	.40574	.20383	.31745	3.0937	.52665	3.5975
Stddev	.00053	.0045	.00030	.00007	.00064	.0137	.00025	.0216
%RSD	.27664	.08229	.07323	.03218	.20154	.44212	.04674	.60035

#1	.19181	5.4251	.40595	.20388	.31699	3.0840	.52682	3.6128
#2	.19256	5.4187	.40553	.20379	.31790	3.1033	.52647	3.5822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49498	.07011	250.51	.30959	.23889	11.059	.42621	.30537
Stddev	.00111	.00068	.23	.00067	.00205	.025	.00027	.02403
%RSD	.22464	.97413	.09174	.21636	.86018	.23023	.06269	7.8674

#1	.49419	.06963	250.67	.31007	.23744	11.077	.42602	.32236
#2	.49576	.07060	250.34	.30912	.24035	11.041	.42640	.28839

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17832	1.2258	.68697	.20670	-.00172	5.426	.22727	
Stddev	.00205	.0095	.00023	.00146	.00046	.011	.00022	
%RSD	1.1488	.77375	.03393	.70558	26.697	.1931	.09644	

#1	.17977	1.2325	.68680	.20774	-.00140	5.419	.22743	
#2	.17687	1.2191	.68713	.20567	-.00205	5.433	.22712	

Sample Name: I2670-03MSD Acquired: 4/13/2017 19:43:49 Type: Unk
Method: P4-ICP2(v1981) 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	4154.9	57593.	6363.3	75.549	3936.5
Stddev	2.6	172.	25.1	.534	2.6
%RSD	.06149	.29941	.39520	.70724	.06538
#1	4153.1	57715.	6345.5	75.927	3938.3
#2	4156.8	57471.	6381.1	75.171	3934.7

Sample Name: I2670-03A Acquired: 4/13/2017 19:47:48 Type: Unk
Method: P4-ICP2(v1981) 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	.75896	1.8383	.94280	1.7591	.78968	2.3024	.31409	.20183
Stddev	.00832	.0163	.00822	.0165	.00068	.0040	.00262	.00424
%RSD	1.0962	.88620	.87199	.94009	.08654	.17205	.83335	2.0999

#1	.76484	1.8498	.94862	1.7708	.79016	2.2996	.31594	.20482
#2	.75308	1.8268	.93699	1.7474	.78920	2.3052	.31224	.19883

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19096	5.5930	.42626	.20328	.31504	3.4312	.54037	3.7716
Stddev	.00186	.0241	.00928	.00273	.00364	.0666	.00475	.0373
%RSD	.97351	.43117	2.1768	1.3422	1.1544	1.9414	.87926	.98920

#1	.19227	5.6101	.43283	.20521	.31762	3.3841	.54373	3.7980
#2	.18965	5.5759	.41970	.20135	.31247	3.4783	.53701	3.7452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49270	.06879	.248.94	.32332	.23910	12.029	.43566	.31249
Stddev	.00438	.00040	.28	.00812	.00131	.083	.00044	.01197
%RSD	.88986	.58178	.11168	2.5122	.54823	.68852	.10124	3.8315

#1	.49580	.06851	249.14	.32906	.23818	12.088	.43597	.30403
#2	.48960	.06907	248.74	.31757	.24003	11.971	.43535	.32096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17774	1.2343	.70307	.21171	.00039	5.404	.24733	
Stddev	.00131	.0146	.00248	.00196	.00145	.070	.00153	
%RSD	.73808	1.1806	.35290	.92759	372.30	1.290	.61779	

#1	.17867	1.2446	.70483	.21310	-.00141	5.454	.24841	
#2	.17682	1.2240	.70132	.21032	.00064	5.355	.24625	

Sample Name: I2670-03A Acquired: 4/13/2017 19:47:48 Type: Unk
Method: P4-ICP2(v1981) 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	4125.7	57222.	3359.9	74.782	3908.5
Stddev	4.4	242.	22.9	.768	12.8
%RSD	.10578	.42356	.36062	1.0264	.32824
#1	4122.6	57393.	6343.6	75.325	3899.4
#2	4128.8	57050.	6376.1	74.240	3917.6

Sample Name: I2671-02 Acquired: 4/13/2017 19:51:50 Type: Unk
Method: P4-ICP2(v1981) 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	.00654	.01067	.09365	.00294	.00147	.00469	.09381	.00020
Stddev	.00101	.00059	.00000	.00064	.00268	.01841	.00073	.00006
%RSD	15.422	5.5617	.00485	21.888	182.31	392.56	.77660	30.339

#1	-.00582	-.01025	.09365	.00340	-.00042	-.00833	.09330	-.00024
#2	-.00725	-.01109	.09364	.00249	.00336	.01771	.09433	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.43800	.00006	.00122	.00186	.08036	.00221	.01297
Stddev	.00008	.00501	.00019	.00020	.00023	.00328	.00002	.03155
%RSD	17.136	1.1442	339.51	16.317	12.623	4.0835	.69555	243.17

#1	-.00055	.43446	.00008	-.00136	-.00203	-.07804	.00222	-.00933
#2	-.00043	.44155	-.00019	-.00108	-.00169	-.08269	.00220	.03528

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00007	.234.60	.00035	.13056	.35523	.00154	.02153
Stddev	.00016	.00031	.20	.00001	.00178	.01299	.00021	.00711
%RSD	23.727	453.46	.08414	2.2468	1.3599	3.6553	13.682	33.020

#1	.00079	-.00015	.234.46	-.00034	.12931	.34605	-.00169	.02656
#2	.00056	.00029	.234.74	-.00036	.13182	.36442	-.00139	.01650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11444	.00600	.00108	.00037	.00038	.0054	.00047
Stddev	.00038	.00021	.00057	.00101	.00099	.0014	.00010
%RSD	.33485	3.5382	52.214	270.03	264.95	26.29	22.074

#1	.11417	.00585	-.00149	-.00109	.00033	.0044	.00055
#2	.11472	.00615	-.00068	.00034	-.00108	.0065	.00040

Sample Name: I2671-02 Acquired: 4/13/2017 19:51:50 Type: Unk
Method: P4-ICP2(v1981) 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	4160.1	57718.	3469.9	76.802	3975.3
Stddev	19.6	189.	16.2	.736	10.3
%RSD	.47035	.32659	.25003	.95835	.26006
#1	4146.3	57851.	6481.4	77.323	3968.0
#2	4173.9	57585.	6458.5	76.282	3982.6

Sample Name: I2671-04 Acquired: 4/13/2017 19:56:04 Type: Unk
Method: P4-ICP2(v1981) 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	.00404	.01162	.00248	.00430	.00180	.00863	.10622	.00022
Stddev	.00102	.00070	.00083	.00006	.00112	.01475	.00046	.00003
%RSD	25.116	6.0398	33.662	1.5088	62.325	170.87	.43581	11.925

#1	-.00333	-.01113	-.00189	.00435	-.00101	-.00180	.10655	-.00020
#2	-.00476	-.01212	-.00307	.00426	-.00259	.01906	.10590	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.57932	.00036	.00100	.00132	.01997	.01301	.14678
Stddev	.00001	.00588	.00054	.00001	.00042	.01135	.00003	.00117
%RSD	1.0005	1.0158	151.15	1.1571	32.058	56.829	.19942	.79732

#1	-.00076	.57516	.00074	-.00101	-.00162	-.02800	.01302	.14595
#2	-.00075	.58348	-.00002	-.00100	-.00102	-.01195	.01299	.14761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00053	1.4529	.00086	.01204	.29875	.00141	.00378
Stddev	.00020	.00029	.0023	.00007	.00028	.00205	.00004	.01799
%RSD	32.432	54.574	.16076	7.7878	2.3448	.68696	2.5493	476.39

#1	-.00075	-.00032	1.4512	-.00091	.01184	.29730	-.00143	-.00894
#2	-.00047	-.00073	1.4545	-.00081	.01224	.30020	-.00138	.01650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19932	.04920	.00194	.00029	.00190	.0004	.00274
Stddev	.00325	.00035	.00017	.00120	.00043	.0001	.00004
%RSD	1.6309	.71079	8.7795	407.65	22.546	18.65	1.3832

#1	.19702	.04896	-.00206	.00055	-.00221	.0004	.00271
#2	.20162	.04945	-.00182	-.00114	-.00160	.0005	.00276

Sample Name: I2671-04 Acquired: 4/13/2017 19:56:04 Type: Unk
Method: P4-ICP2(v1981) 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	4339.2	30896.	3589.4	75.677	4117.3
Stddev	10.3	186.	9.3	.894	9.8
%RSD	.23777	.30531	.14126	1.1807	.23755
#1	4331.9	60765.	6582.8	76.309	4110.4
#2	4346.5	61028.	6596.0	75.045	4124.2

Sample Name: I2671-07 Acquired: 4/13/2017 20:00:14 Type: Unk
Method: P4-ICP2(v1981) 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	.00307	.00947	.00351	.00344	.00089	.00455	.05245	.00021
Stddev	.00069	.00181	.00092	.00207	.00039	.00804	.00006	.00002
%RSD	22.514	19.077	26.184	60.070	44.050	176.66	.12009	7.9515

#1	-.00258	-.00819	-.00416	.00491	-.00062	-.00113	.05249	-.00020
#2	-.00356	-.01075	-.00286	.00198	-.00117	.01024	.05240	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.47405	.00013	.00085	.00242	.08938	.00596	.11481
Stddev	.00001	.01372	.00003	.00007	.00014	.00734	.00009	.04642
%RSD	1.6902	2.8944	22.504	8.7495	5.7574	8.2105	1.5626	40.428

#1	-.00069	.48375	-.00011	-.00080	.00252	-.09457	.00590	.08199
#2	-.00067	.46435	-.00015	-.00091	.00233	-.08419	.00603	.14763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00033	.60742	.00081	.18418	.08258	.00165	.01220
Stddev	.00028	.00002	.00884	.00002	.00320	.00196	.00014	.00565
%RSD	102.75	6.6583	1.4551	2.6482	1.7355	2.3776	8.5009	46.283

#1	-.00008	-.00035	.61367	-.00080	.18645	.08119	-.00155	.00821
#2	-.00047	-.00032	.60117	-.00083	.18192	.08397	-.00175	.01620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16937	.05674	.00125	.00033	.00452	.0029	.00050
Stddev	.00086	.00040	.00068	.00061	.00033	.0000	.00005
%RSD	.50835	.71255	54.119	185.08	7.2387	.8529	10.627

#1	.16876	.05703	-.00077	.00010	-.00429	.0029	.00054
#2	.16998	.05646	-.00173	-.00077	-.00476	.0030	.00047

Sample Name: I2671-07 Acquired: 4/13/2017 20:00:14 Type: Unk
Method: P4-ICP2(v1981) 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	4344.2	51284.	3607.1	75.075	4117.8
Stddev	17.2	92.	20.1	1.340	14.0
%RSD	.39610	.14960	.30414	1.7853	.34010
#1	4332.1	61348.	6592.9	74.127	4107.9
#2	4356.4	61219.	6621.4	76.023	4127.7

Sample Name: CCV06 Acquired: 4/13/2017 20:04:23 Type: Unk
Method: P4-ICP2(v1981) 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	4.9597	4.8867	4.8701	5.0034	4.9705	3.7681	10.165	24949	2.4614
Stddev	.0088	.0083	.0049	.0147	.0033	.1093	.030	.00023	.0040
%RSD	.17679	.16898	.10094	.29295	.06586	1.1185	.29344	.09361	.16216

#1	4.9659	4.8925	4.8736	5.0137	4.9728	9.6909	10.186	.24965	2.4642
#2	4.9535	4.8808	4.8666	4.9930	4.9682	9.8454	10.144	.24932	2.4585

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.702	.98040	2.4439	1.2392	4.8218	2.5401	24.755	2.4580	1.2233
Stddev	.051	.00066	.0064	.0024	.0071	.0011	.054	.0047	.0002
%RSD	.20465	.06731	.26180	.19480	.14713	.04406	.21914	.18955	.01434

#1	24.667	.98086	2.4484	1.2409	4.8268	2.5393	24.717	2.4613	1.2232
#2	24.738	.97993	2.4394	1.2375	4.8168	2.5409	24.793	2.4547	1.2234

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	24.140	2.4943	2.4089	25.028	5.0200	4.8394	4.8910	4.7879	4.8847
Stddev	.028	.0033	.0019	.036	.0065	.0254	.0124	.0424	.0108
%RSD	.11441	.13395	.07746	.14424	.12996	.52409	.25444	.88595	.22062

#1	24.120	2.4967	2.4102	25.054	5.0246	4.8574	4.8998	4.8179	4.8923
#2	24.159	2.4920	2.4076	25.003	5.0154	4.8215	4.8822	4.7579	4.8771

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9541	5.0347	4.908	4.9873
Stddev	.0039	.0036	.013	.0234
%RSD	.07960	.07215	.2545	.46854

#1	4.9569	5.0373	4.917	4.9708
#2	4.9513	5.0321	4.899	5.0038

Sample Name: CCV06 Acquired: 4/13/2017 20:04:23 Type: Unk
Method: P4-ICP2(v1981) 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	4145.9	57652.	3421.9	75.918	3812.9
Stddev	10.4	133.	24.2	.083	10.1
%RSD	.24973	.23058	.37682	.10968	.26500
#1	4138.6	57746.	6404.8	75.859	3805.8
#2	4153.3	57558.	6439.0	75.976	3820.1

Sample Name: LLCCV04 Acquired: 4/13/2017 20:08:19 Type: Unk
Method: P4-ICP2(v1981) 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	.02063	.03319	.00935	.02057	.04527	.09710	.09744
Stddev	.00022	.00148	.00041	.00073	.00137	.00161	.00139
%RSD	1.0575	4.4509	4.3431	3.5463	3.0241	1.6573	1.4258
#1	.02079	.03214	.00964	.02108	.04430	.09824	.09646
#2	.02048	.03423	.00906	.02005	.04624	.09597	.09842
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	.00519	1.9792	.00972	.02827	.02022	F .01112
Stddev	.00009	.00007	.0150	.00009	.00007	.00010	.01253
%RSD	1.6006	1.2970	.75710	.90591	.23190	.48788	112.63
#1	.00596	.00515	1.9686	.00966	.02823	.02015	-.00226
#2	.00583	.00524	1.9898	.00978	.02832	.02029	-.01998
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01933	2.0377	.03904	.01058	1.9444	.03775	.03884
Stddev	.00002	.0084	.00006	.00008	.0075	.00005	.00065
%RSD	.10321	.41445	.14449	.77196	.38398	.13896	1.6713
#1	.01932	2.0436	.03900	.01052	1.9496	.03779	.03930
#2	.01934	2.0317	.03908	.01064	1.9391	.03771	.03838
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9816	.20677	.07901	.01420	.35881	.03719	.04114
Stddev	.0032	.00039	.01056	.00139	.00841	.00070	.00034
%RSD	.15888	.18692	13.369	9.8194	2.3436	1.8862	.82050
#1	1.9794	.20704	.08648	.01322	.36476	.03769	.04090
#2	1.9839	.20650	.07154	.01519	.35286	.03670	.04138

Sample Name: LLCCV04 Acquired: 4/13/2017 20:08:19 Type: Unk
 Method: P4-ICP2(v1981) 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	.01691	.0191	.01998
Stddev	.00131	.0002	.00007
%RSD	7.7594	1.232	.35030

#1	.01784	.0193	.02003
#2	.01598	.0189	.01993

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.1	58541.	3399.3	75.509	4030.4
Stddev	4.3	147.	25.1	1.086	2.9
%RSD	.10033	.25076	.39196	1.4387	.07189

#1	4233.1	58437.	6381.6	74.741	4032.4
#2	4239.1	58644.	6417.1	76.277	4028.3

Sample Name: CCB06 Acquired: 4/13/2017 20:12:26 Type: Unk
Method: P4-ICP2(v1981) 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	-.00213	-.00624	-.00167	-.00021	-.00252	.00289	-.00237
Stddev	.00163	.00059	.00069	.00014	.00064	.00688	.00003
%RSD	76.485	9.3734	41.576	66.523	25.341	237.87	1.3411

#1	-.00098	-.00666	-.00118	-.00031	-.00297	.00776	-.00239
#2	-.00329	-.00583	-.00216	-.00011	-.00206	-.00197	-.00234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00077	-.01313	-.00079	-.00061	-.00094	F .11224
Stddev	.00006	.00003	.00641	.00004	.00009	.00024	.00967
%RSD	224.14	4.0853	48.812	5.1607	15.549	25.203	8.6185

#1	.00001	-.00075	-.01766	-.00082	-.00054	-.00111	-.11908
#2	-.00006	-.00079	-.00860	-.00076	-.00068	-.00077	-.10540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00207	.01899	-.00041	.00004	-.02333	-.00063	-.00137
Stddev	.00004	.03015	.00045	.00013	.00936	.00015	.00018
%RSD	1.8668	158.77	108.26	376.29	40.095	23.676	13.182

#1	-.00204	-.00233	-.00010	-.00006	-.02995	-.00052	-.00149
#2	-.00210	.04031	-.00073	.00013	-.01672	-.00074	-.00124

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09605	-.00196	-.00384	-.00490	-.01078	-.00375	.00066
Stddev	.01465	.00002	.01370	.00085	.00030	.00017	.00014
%RSD	15.254	.94546	356.86	17.421	2.7392	4.5969	21.926

#1	-.08569	-.00197	-.01352	-.00430	-.01057	-.00363	.00056
#2	-.10641	-.00195	.00585	-.00551	-.01099	-.00387	.00076

Sample Name: CCB06 Acquired: 4/13/2017 20:12:26 Type: Unk
Method: P4-ICP2(v1981) 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	.00586	.0007	.00206
Stddev	.00131	.0004	.00004
%RSD	22.347	55.07	1.9629

#1	-.00678	.0010	-.00203
#2	-.00493	.0005	-.00209

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.9	59166.	3405.8	75.705	4000.5
Stddev	19.6	33.	40.5	3.330	18.8
%RSD	.46158	.05512	.63301	4.3985	.47019

#1	4254.8	59143.	6434.5	78.059	4013.8
#2	4227.1	59189.	6377.1	73.350	3987.2