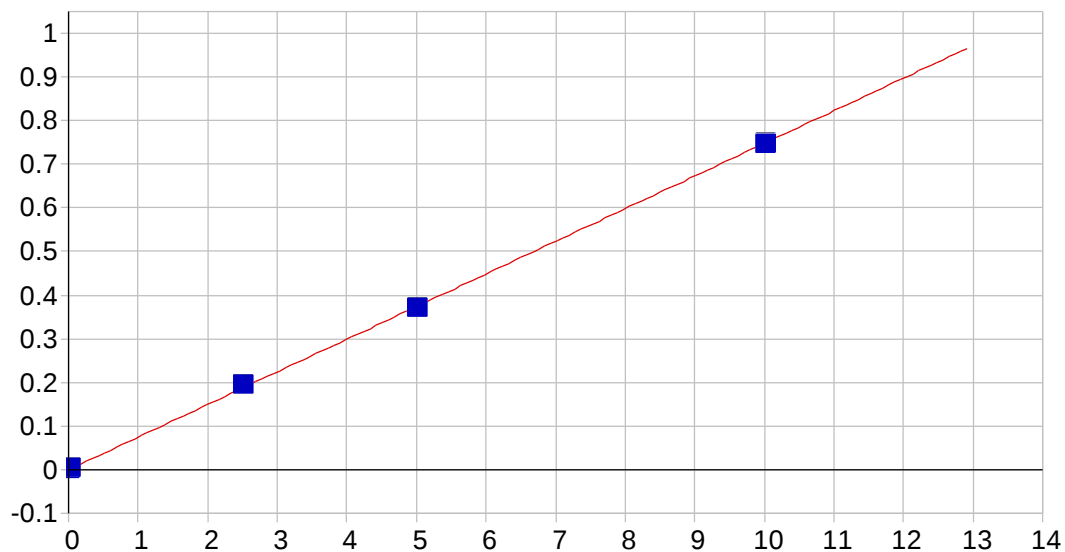




As 189.042 {478}

Date of Fit: 6/20/2017 14:56:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000272

Re-Slope: 1.000000

A1 (Gain): 0.074808

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

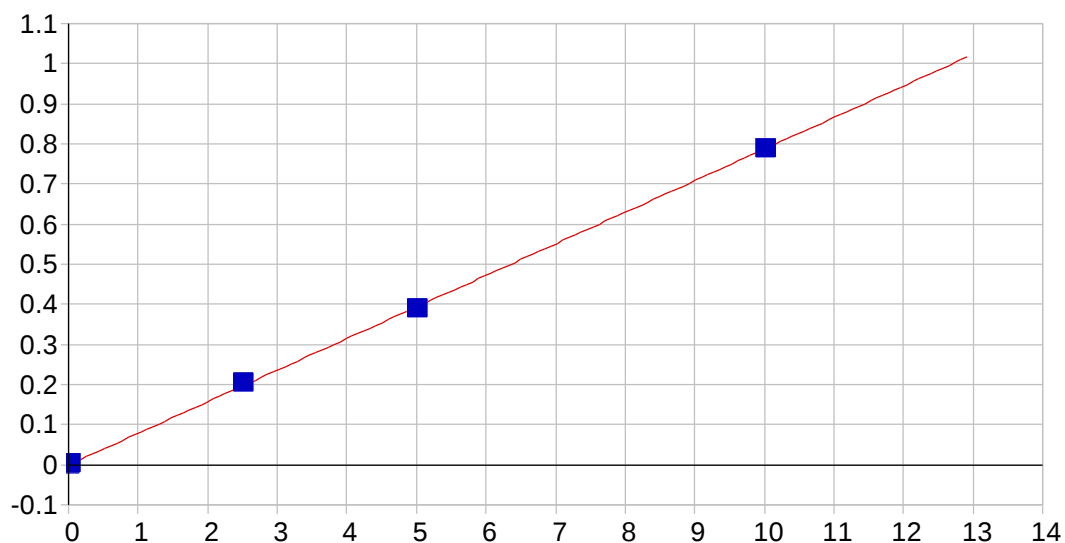
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002778

Predicted MQL: 0.009259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.02090	.001	4.52	.00131	.000	1
S3	2.5000	2.5874	.087	3.49	.19354	.000	1
S4	5.0000	4.9339	-.066	-1.32	.36934	.001	1
S5	10.000	9.9778	-.022	-.222	.74718	.000	1

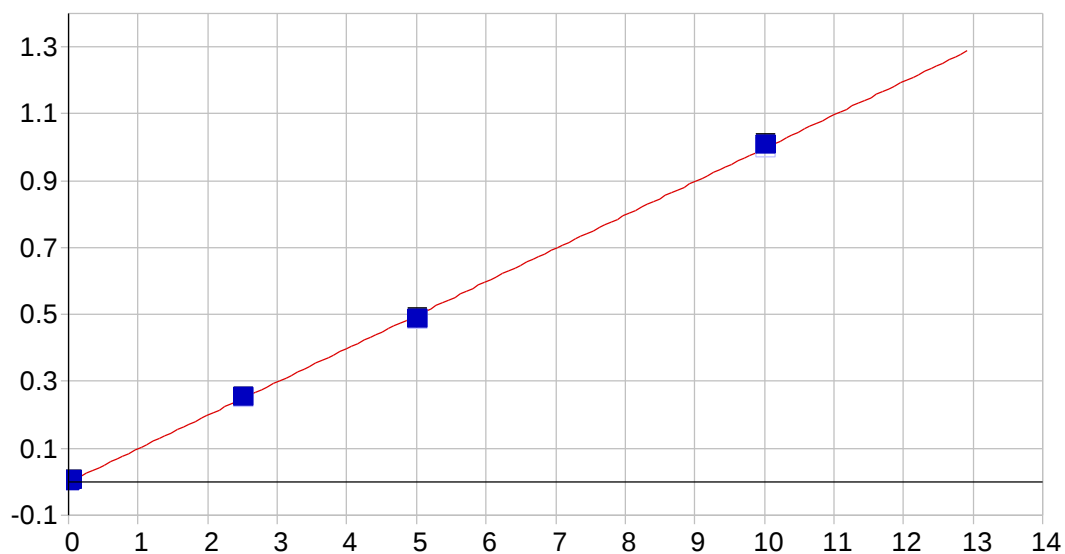


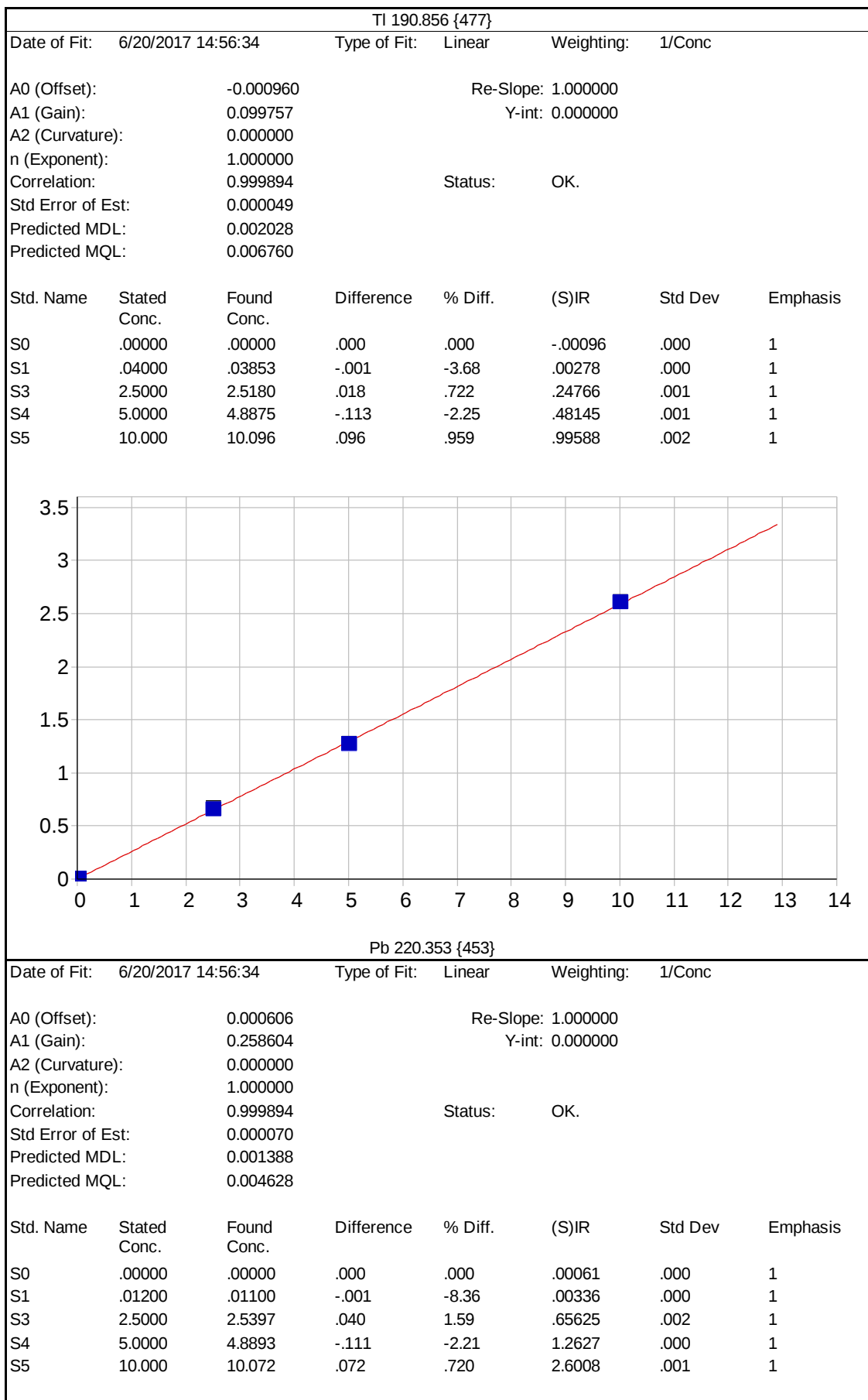
As 189.042 {479}

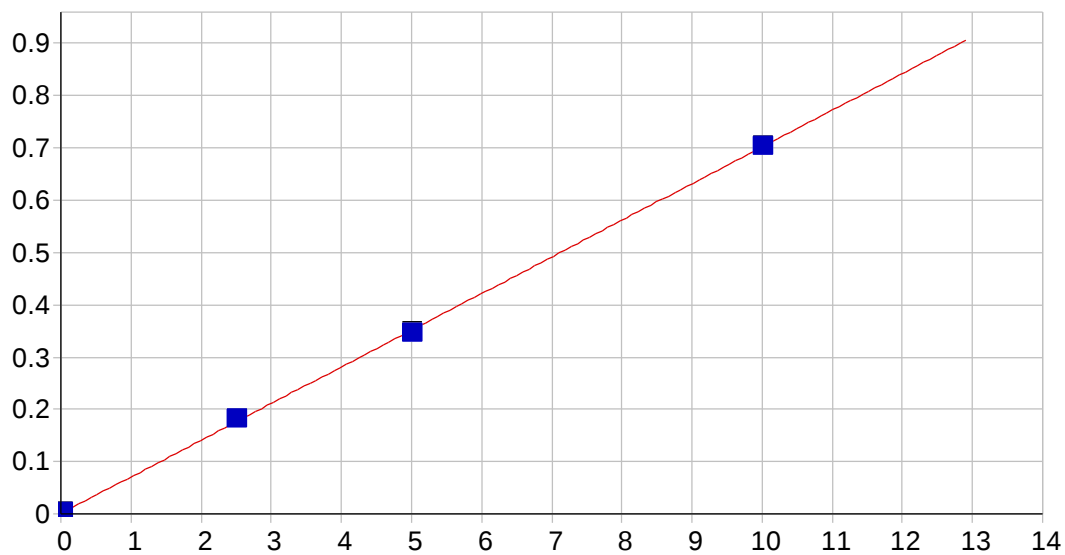
Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.078745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002094
 Predicted MQL: 0.006981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.02000	.01822	-.002	-8.89	.00104	.000	1
S3	2.5000	2.5797	.080	3.19	.20300	.001	1
S4	5.0000	4.9338	-.066	-1.32	.38864	.000	1
S5	10.000	9.9883	-.012	-.117	.78721	.000	1





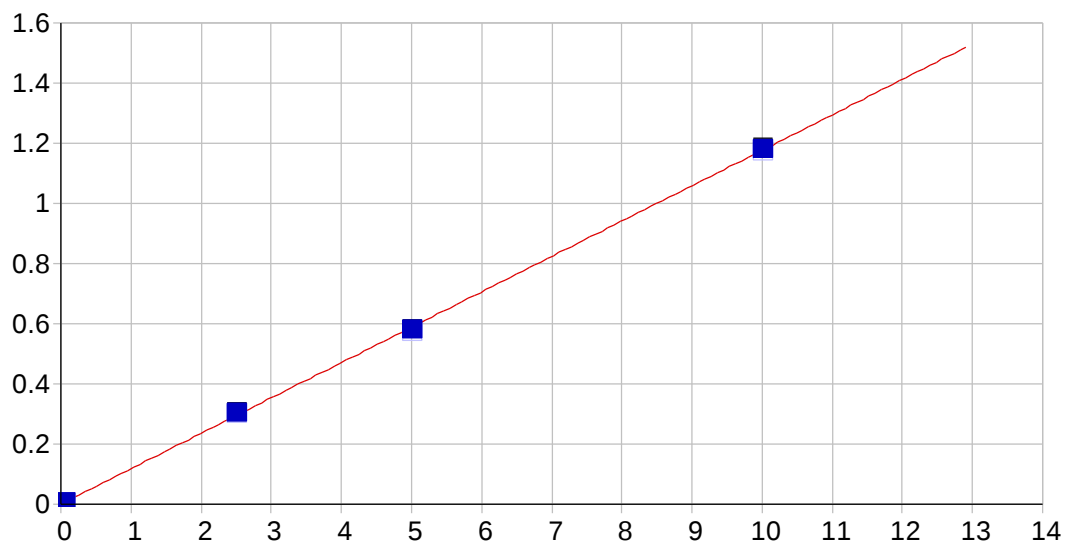


Se 196.090 {472}

Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000454 Re-Slope: 1.000000
 A1 (Gain): 0.070167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002651
 Predicted MQL: 0.008838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01791	-.002	-10.5	.00171	.000	1
S3	2.5000	2.5759	.076	3.04	.18130	.000	1
S4	5.0000	4.9274	-.073	-1.45	.34640	.001	1
S5	10.000	9.9987	-.001	-.013	.70244	.000	1

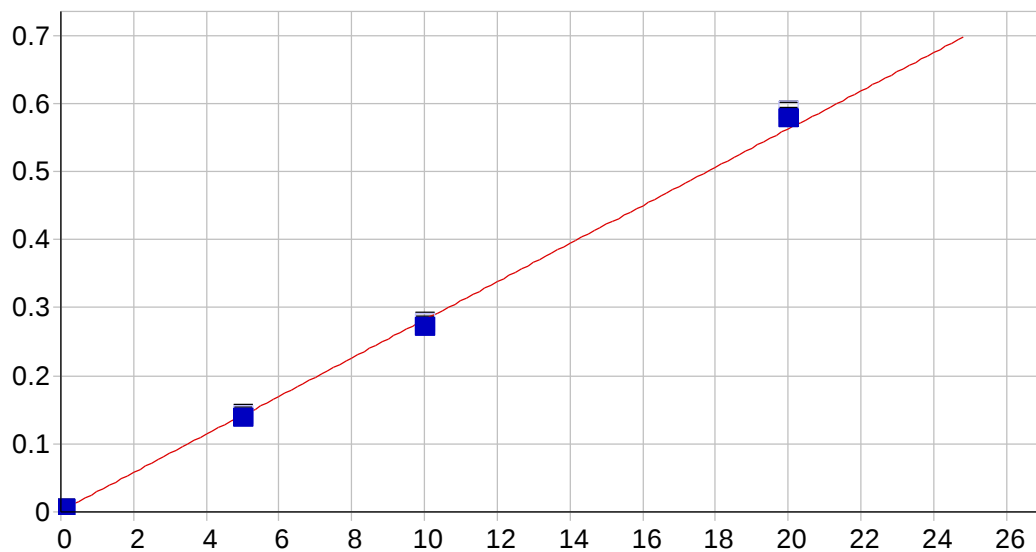


Sb 206.833 {463}

Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.117667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001965
 Predicted MQL: 0.006550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.05003	.000	.054	.00607	.000	1
S3	2.5000	2.5640	.064	2.56	.29916	.001	1
S4	5.0000	4.9068	-.093	-1.86	.57208	.001	1
S5	10.000	10.029	.029	.292	1.1693	.001	1

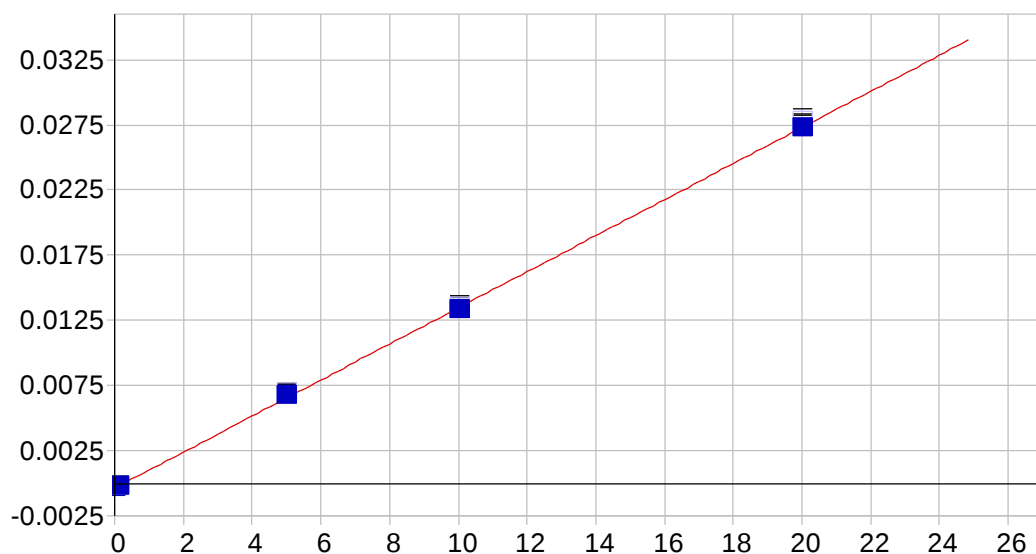


Al 308.215 {109}

Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001910 Re-Slope: 1.000000
 A1 (Gain): 0.028010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.004379
 Predicted MQL: 0.014597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00191	.000	1
S1	.10000	.08617	-.014	-13.8	.00452	.000	1
S3	5.0000	4.8430	-.157	-3.14	.14029	.002	1
S4	10.000	9.6245	-.375	-3.75	.27695	.001	1
S5	20.000	20.547	.547	2.74	.58835	.001	1

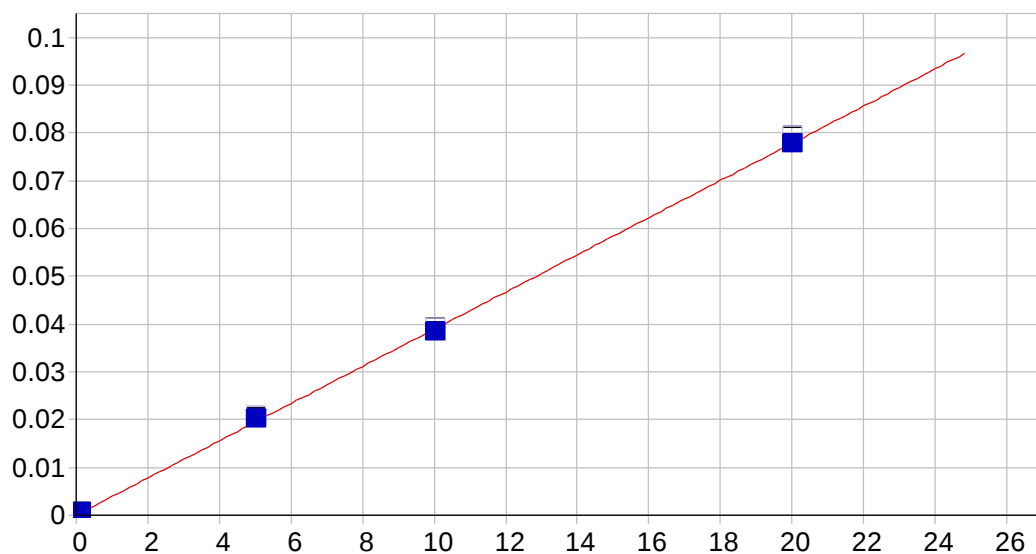


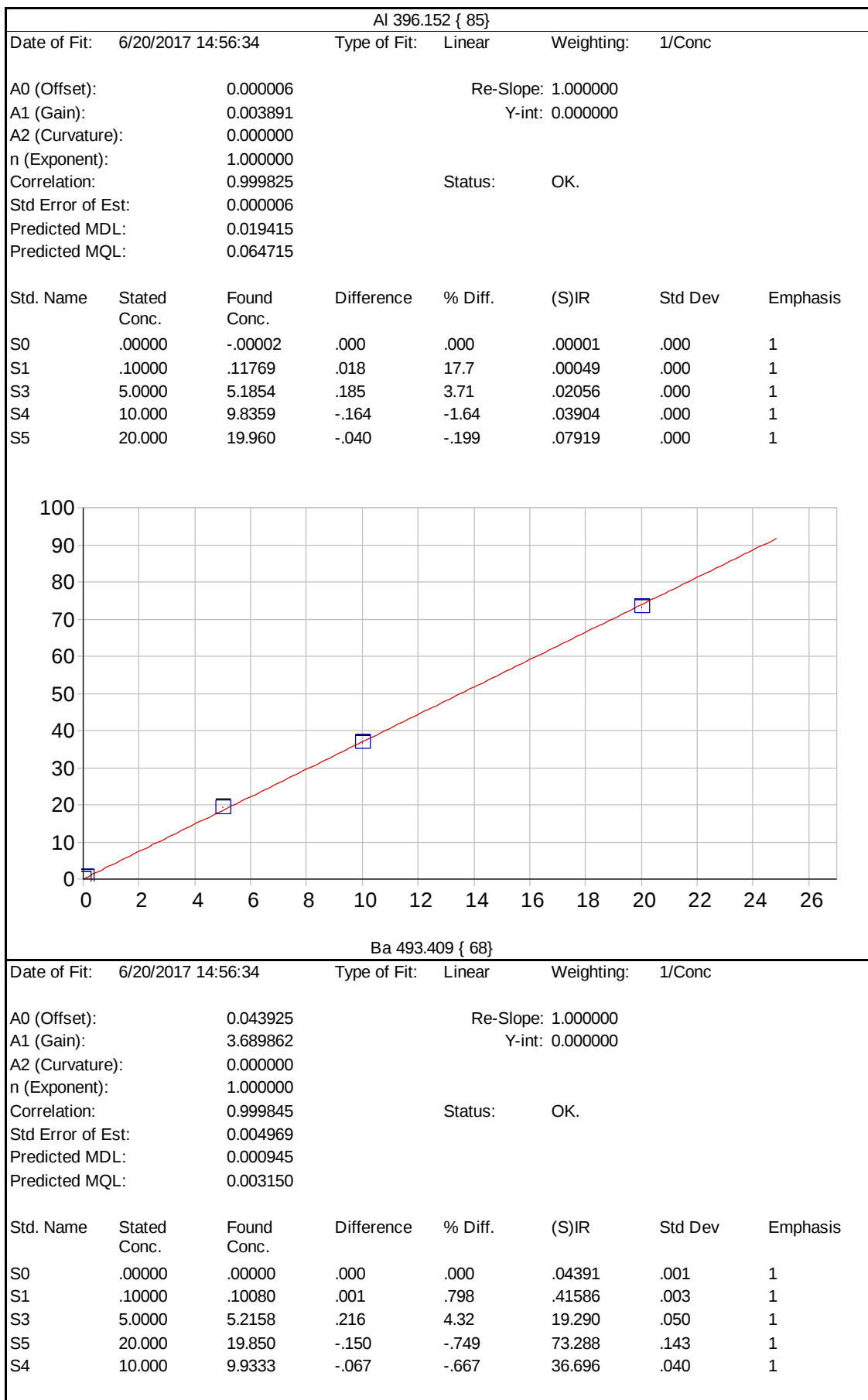
AI 309.271 {109}

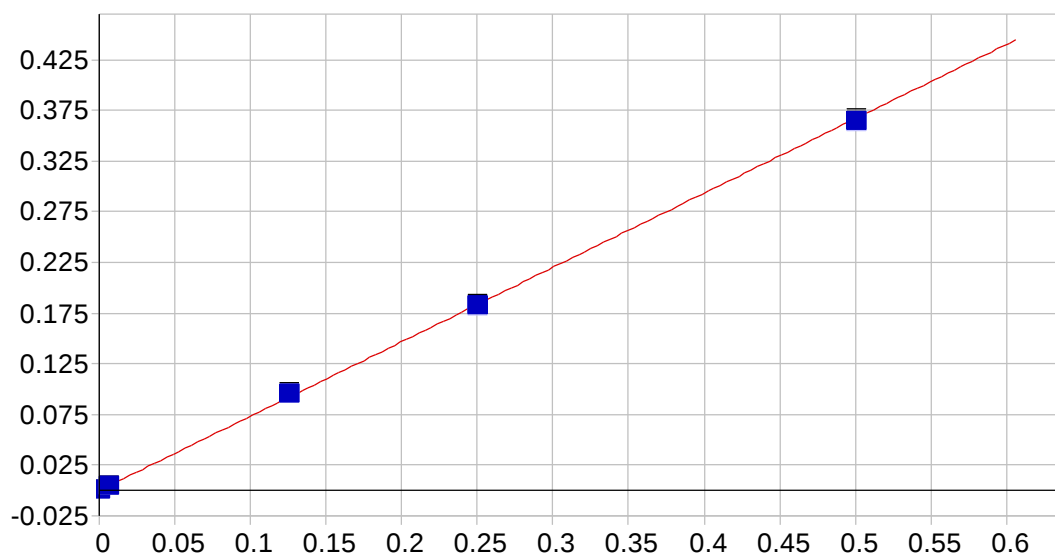
Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.001384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.039002
 Predicted MQL: 0.130006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00039	.000	1
S1	.10000	.10374	.004	3.74	-.00023	.000	1
S3	5.0000	5.1602	.160	3.20	.00689	.000	1
S4	10.000	9.8708	-.129	-1.29	.01355	.000	1
S5	20.000	19.965	-.035	-.175	.02779	.000	1





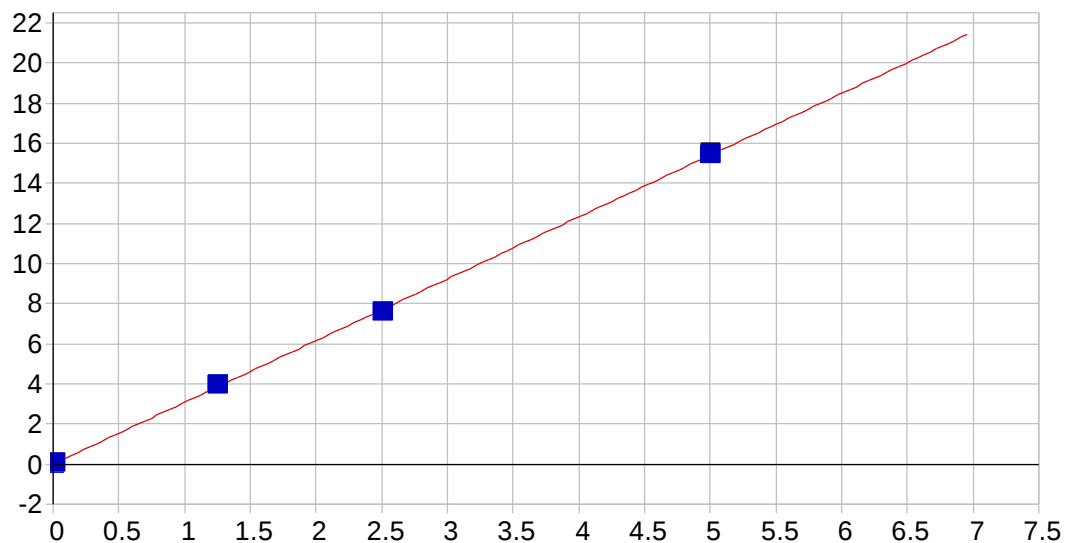


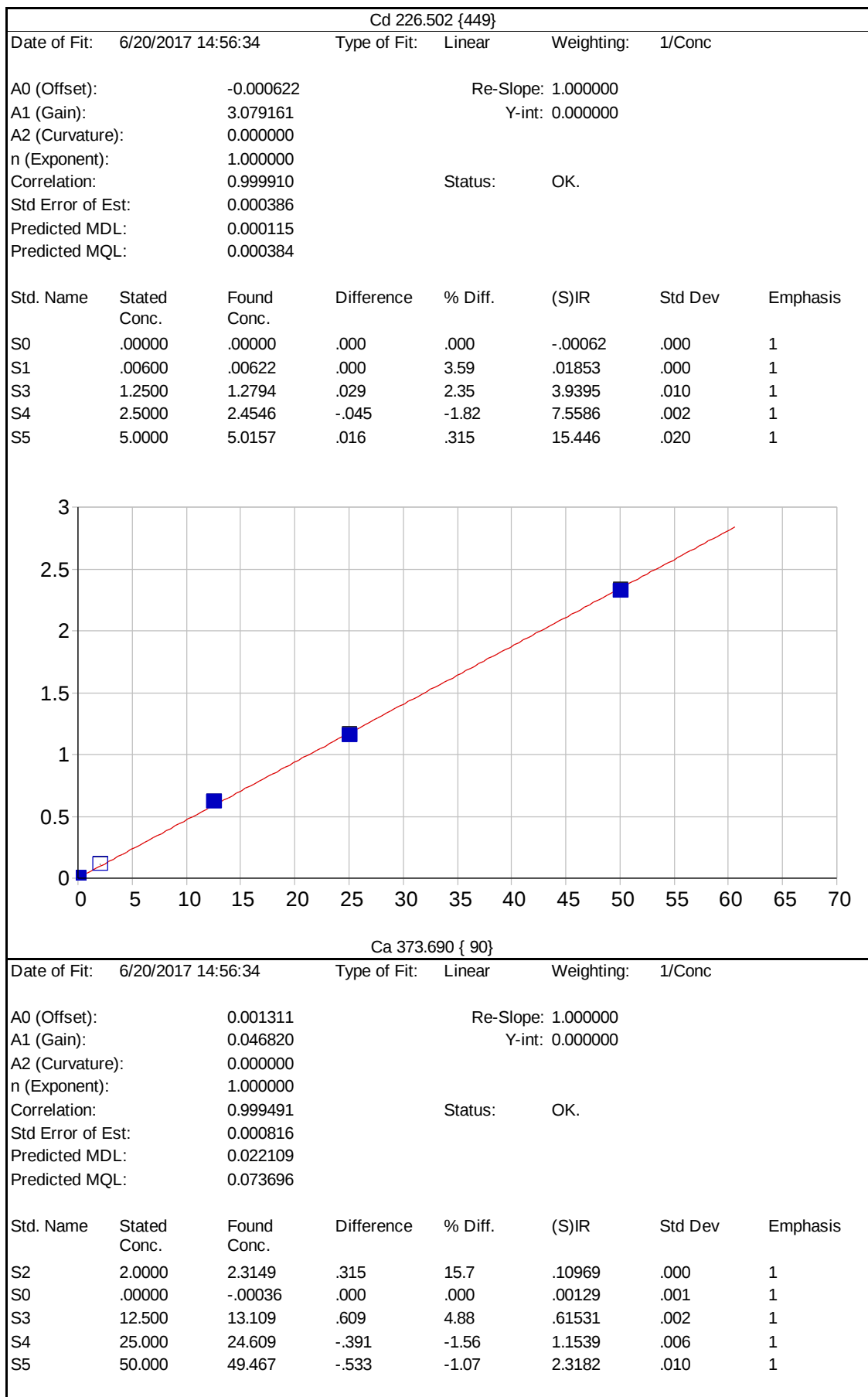
Be 234.861 {144}

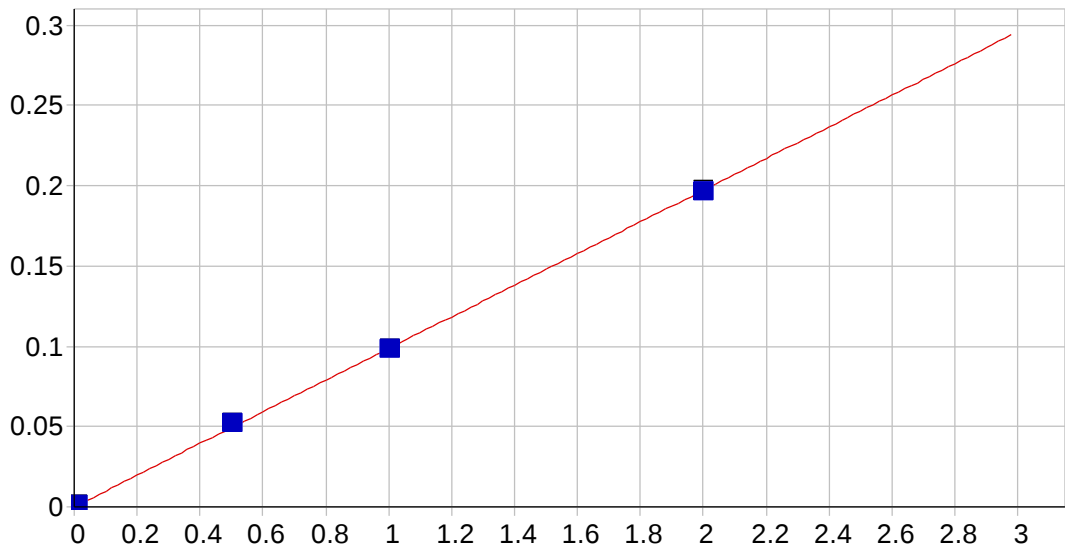
Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.733568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00617	.000	2.86	.00447	.000	1
S3	.12500	.13012	.005	4.10	.09484	.001	1
S4	.25000	.24780	-.002	-.878	.18056	.001	1
S5	.50000	.49690	-.003	-.619	.36209	.002	1



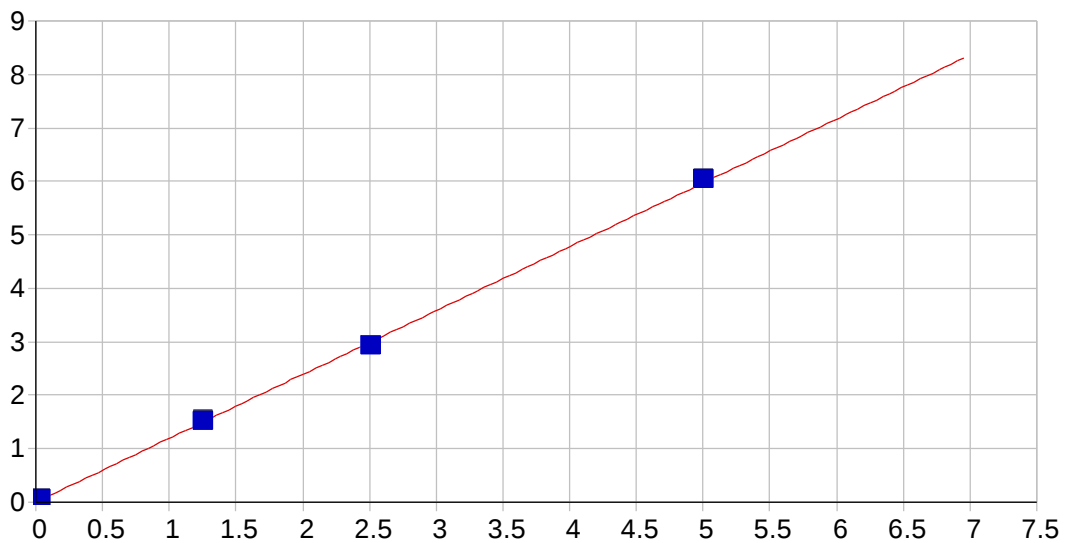


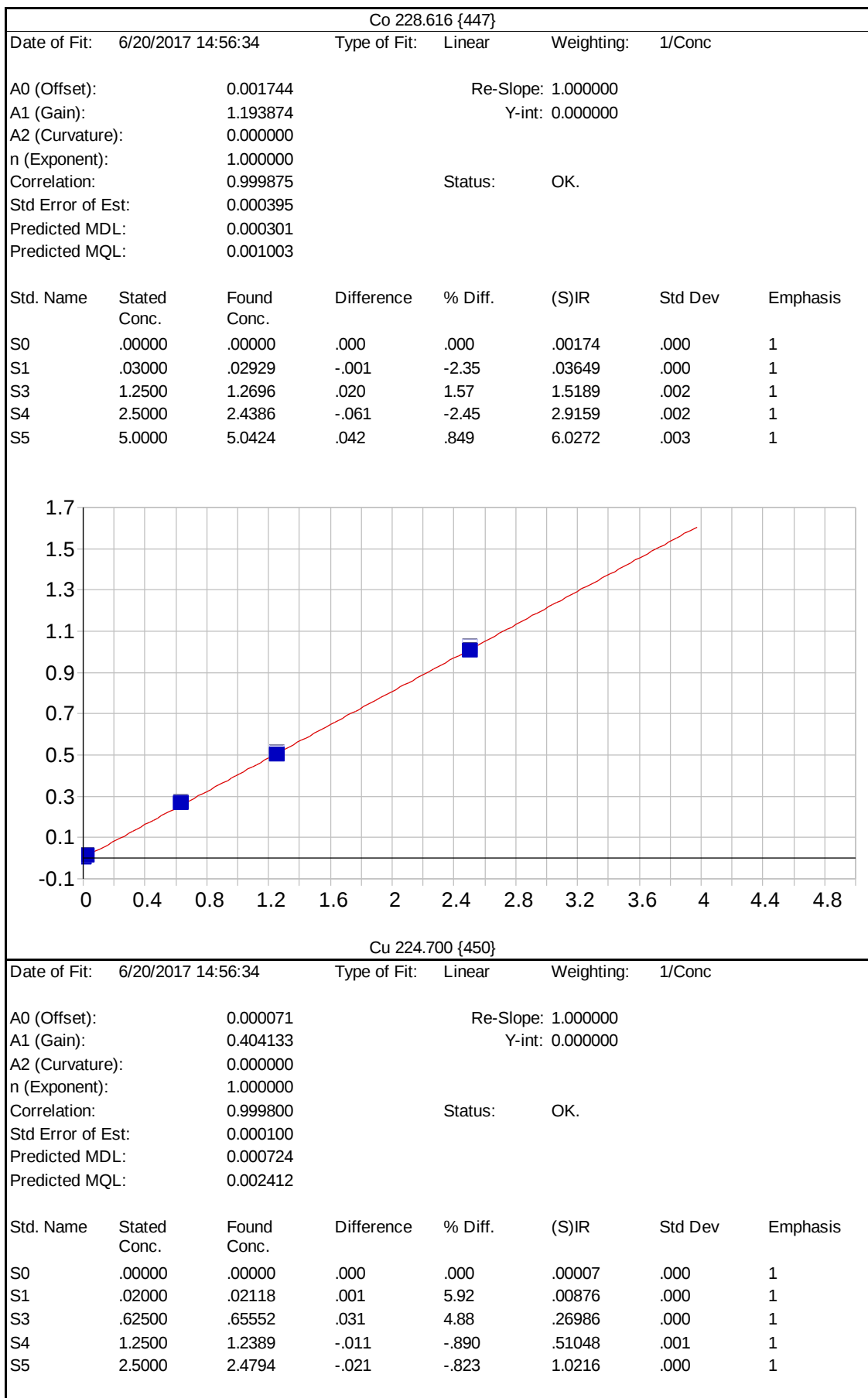


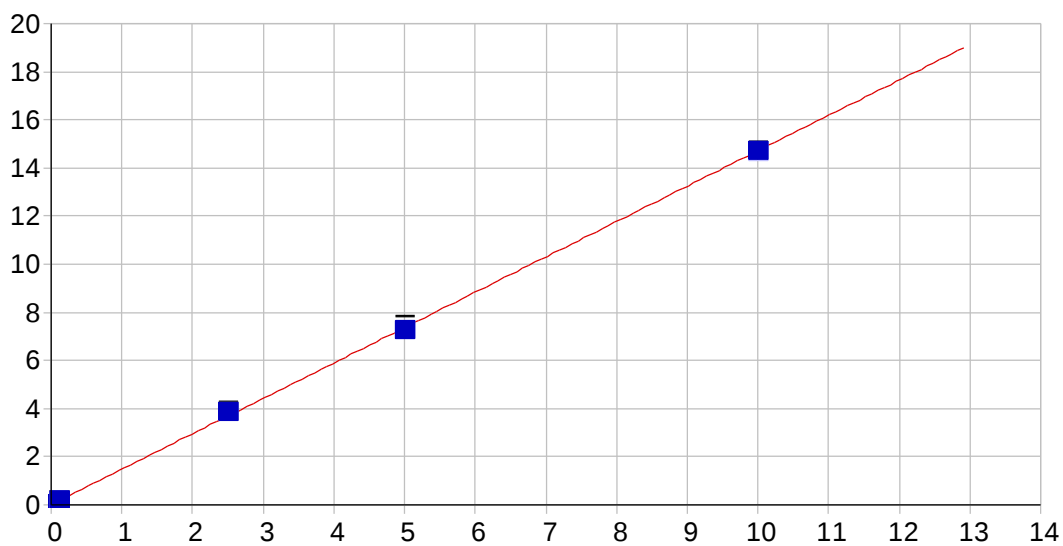
Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.098536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000692
 Predicted MQL: 0.002306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01030	.000	3.02	.00108	.000	1
S3	.50000	.52338	.023	4.68	.05168	.000	1
S4	1.0000	.99067	-.009	-.933	.09778	.000	1
S5	2.0000	1.9857	-.014	-.717	.19593	.001	1







Fe 240.488 {140}

Date of Fit: 6/20/2017 14:56:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.011791

Re-Slope: 1.000000

A1 (Gain): 1.470524

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999765

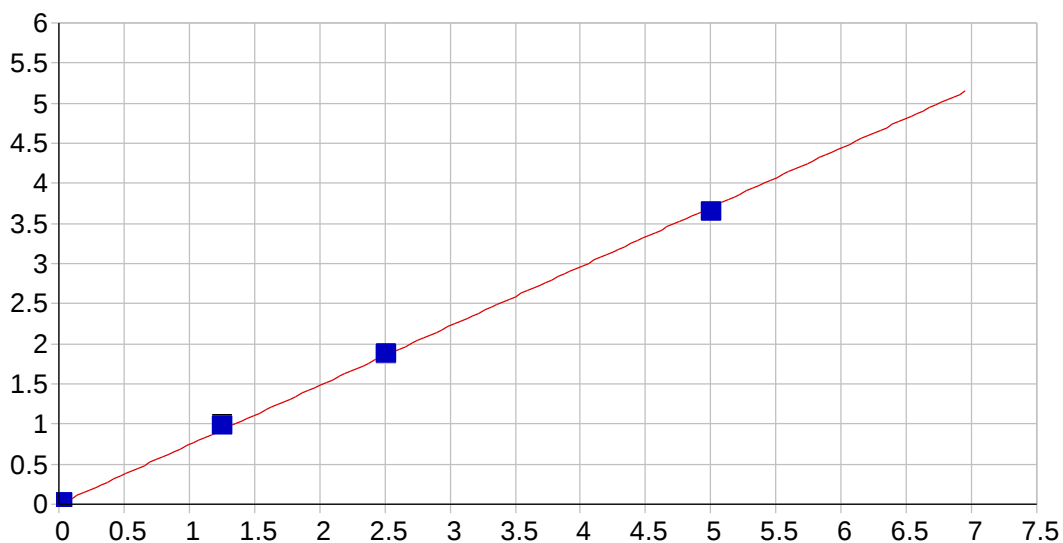
Status: OK.

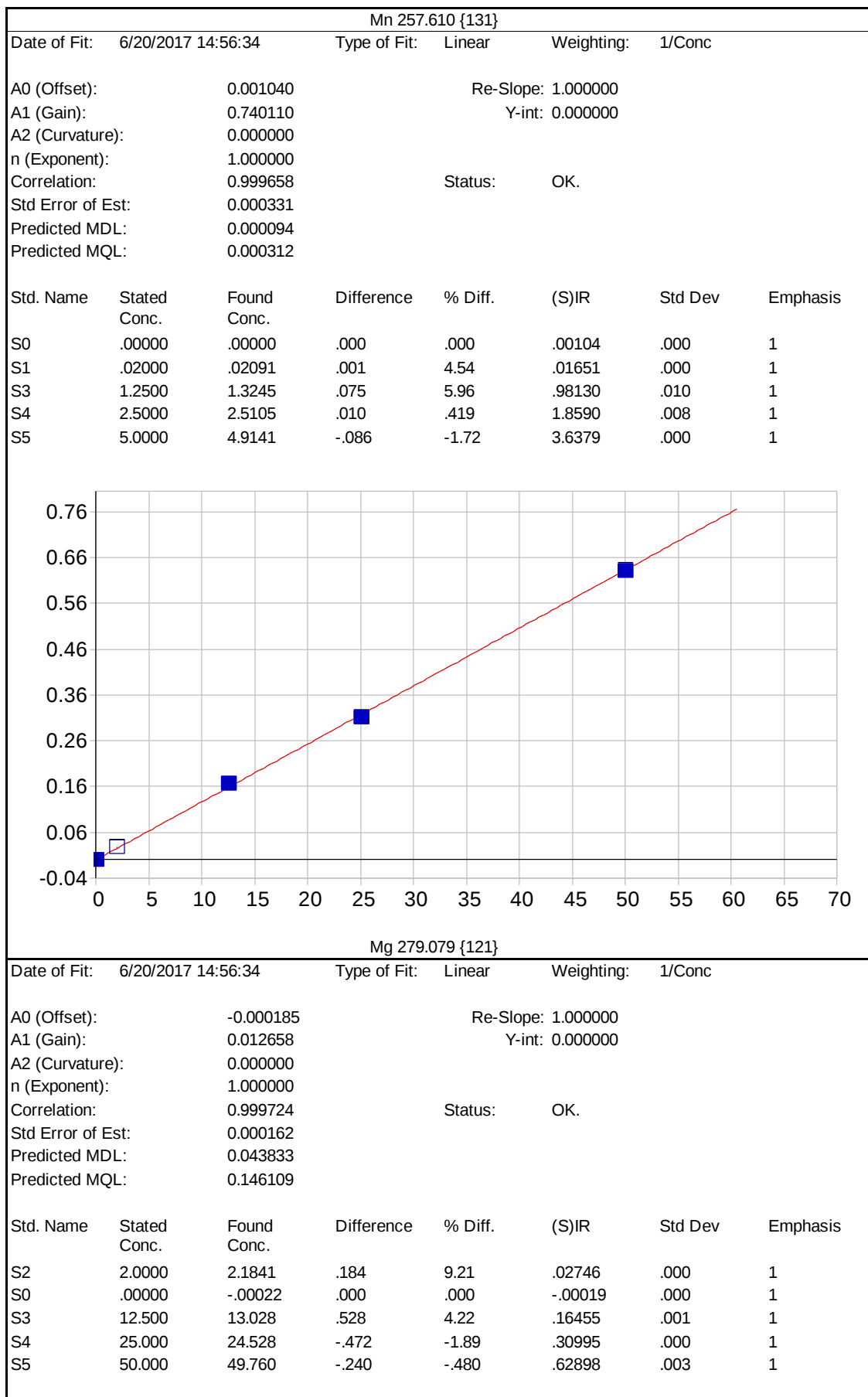
Std Error of Est: 0.001724

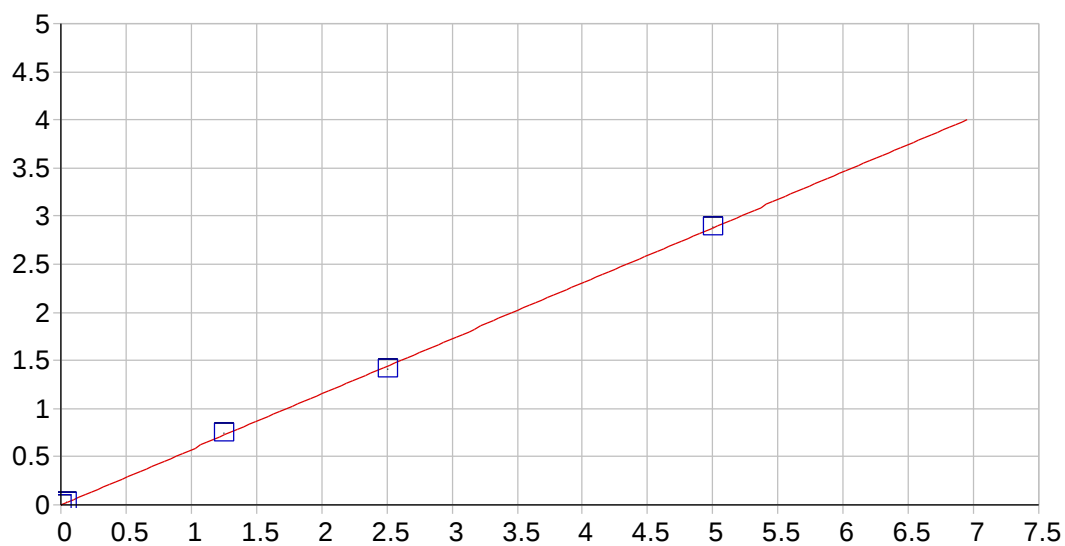
Predicted MDL: 0.011227

Predicted MQL: 0.037423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01177	.002	1
S1	.10000	.11192	.012	11.9	.17620	.001	1
S3	2.5000	2.6141	.114	4.56	3.8493	.006	1
S4	5.0000	4.9147	-.085	-1.71	7.2257	.194	1
S5	10.000	9.9593	-.041	-.407	14.631	.042	1





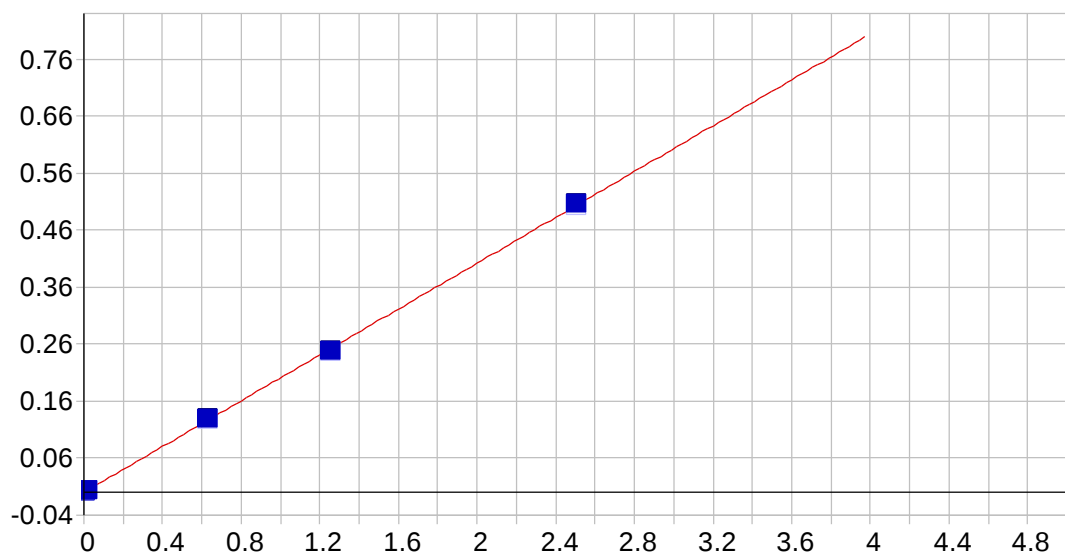


Ni 231.604 {445}

Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.576018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000540
 Predicted MQL: 0.001798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.04029	.000	.731	.02354	.000	1
S3	1.2500	1.2874	.037	2.99	.74191	.003	1
S4	2.5000	2.4541	-.046	-1.84	1.4139	.002	1
S5	5.0000	5.0082	.008	.164	2.8851	.001	1

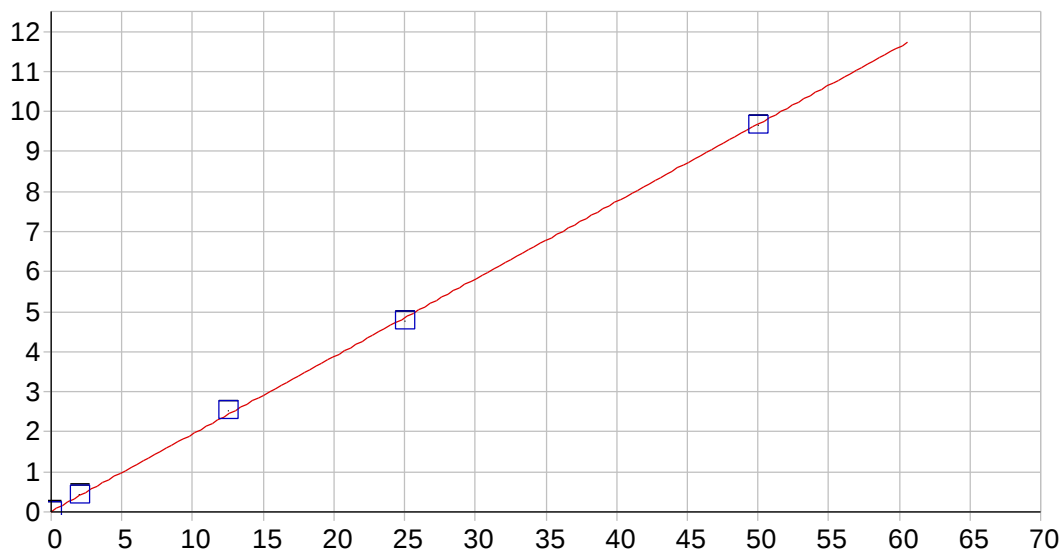


Ag 328.068 {103}

Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.201001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000655
 Predicted MQL: 0.002184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00985	.000	-1.54	.00190	.000	1
S3	.62500	.63399	.009	1.44	.12619	.001	1
S4	1.2500	1.2271	-.023	-1.83	.24422	.001	1
S5	2.5000	2.5140	.014	.562	.50050	.001	1

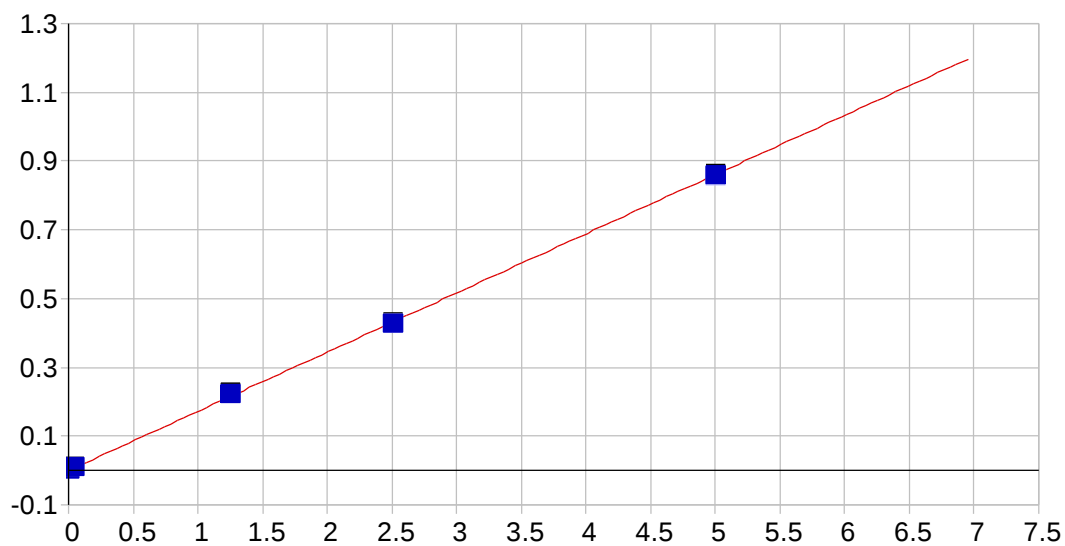


Na 589.592 { 57}

Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014473 Re-Slope: 1.000000
 A1 (Gain): 0.193368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.002175
 Predicted MDL: 0.014709
 Predicted MQL: 0.049031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1538	.154	7.69	.43095	.001	1
S0	.00000	-.00019	.000	.000	.01444	.003	1
S3	12.500	12.973	.473	3.78	2.5230	.006	1
S4	25.000	24.566	-.434	-1.73	4.7648	.001	1
S5	50.000	49.807	-.193	-.386	9.6455	.007	1

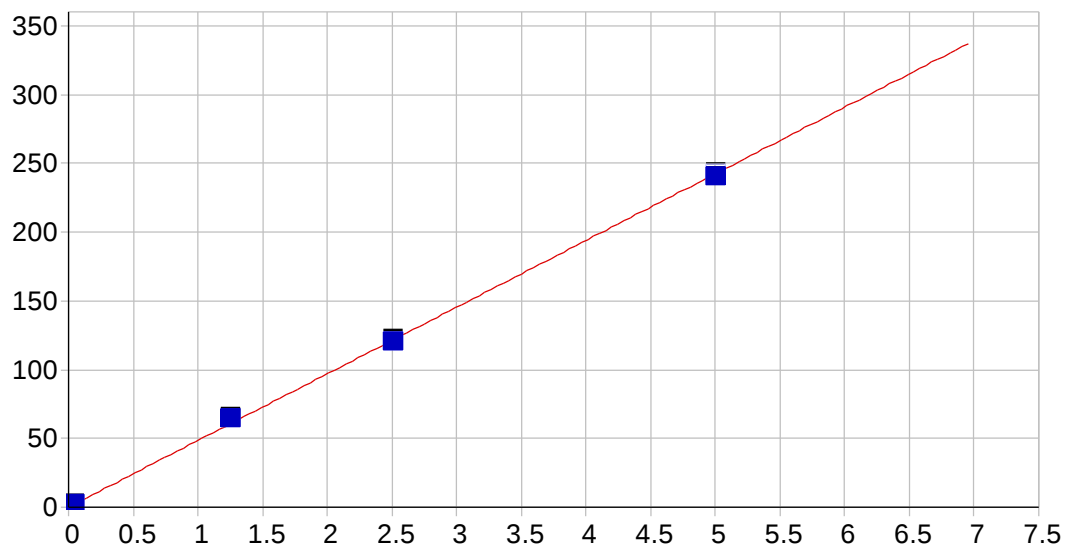


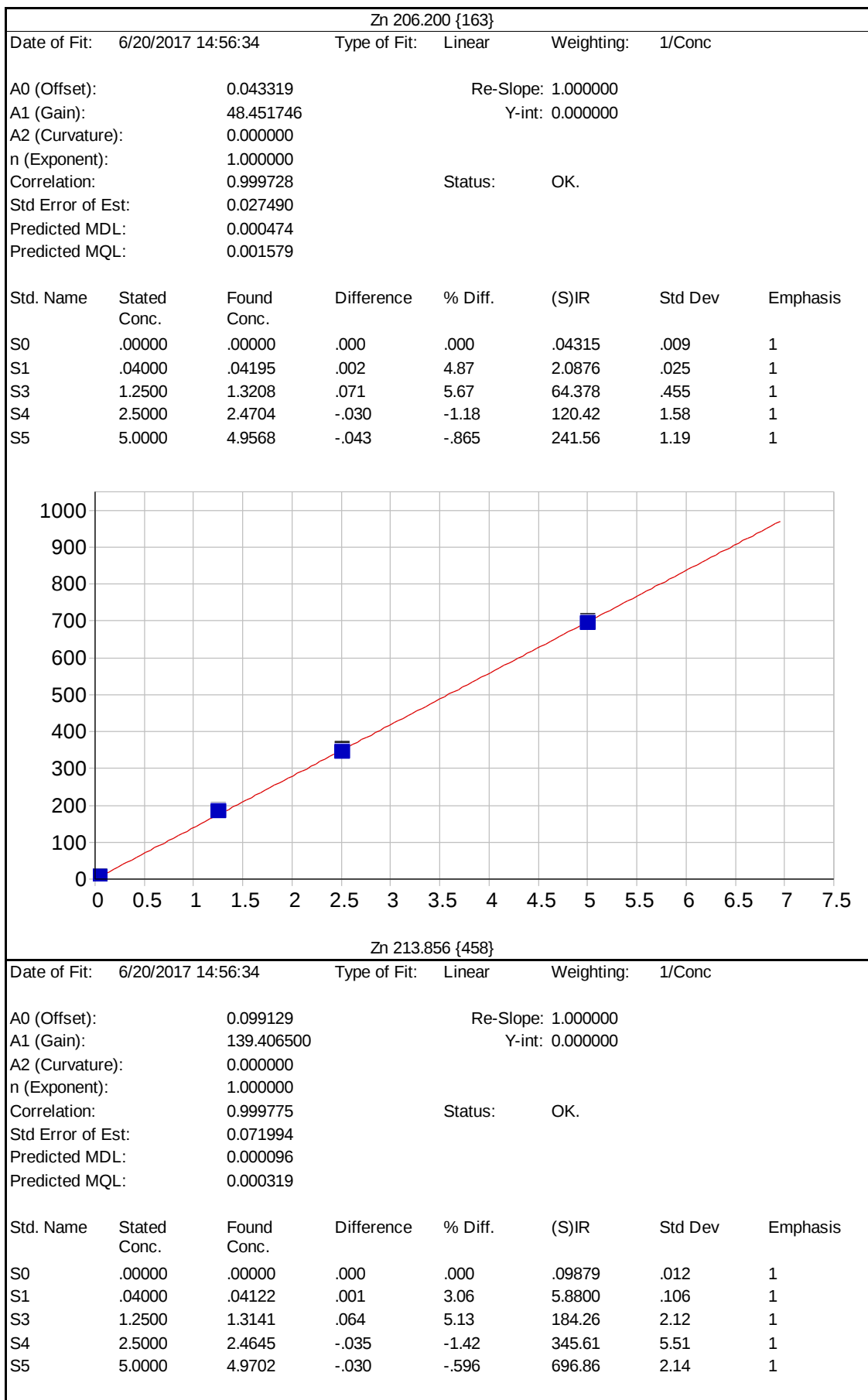
V 292.402 {115}

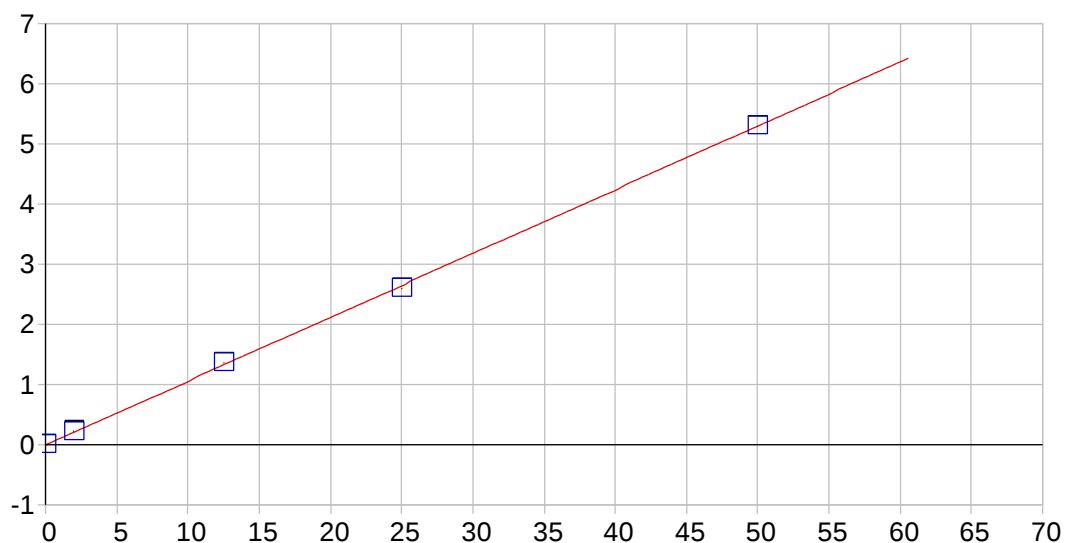
Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.172246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03982	.000	-.455	.00647	.000	1
S3	1.2500	1.2904	.040	3.23	.22061	.002	1
S4	2.5000	2.4747	-.025	-1.01	.42321	.002	1
S5	5.0000	4.9851	-.015	-.299	.85284	.001	1





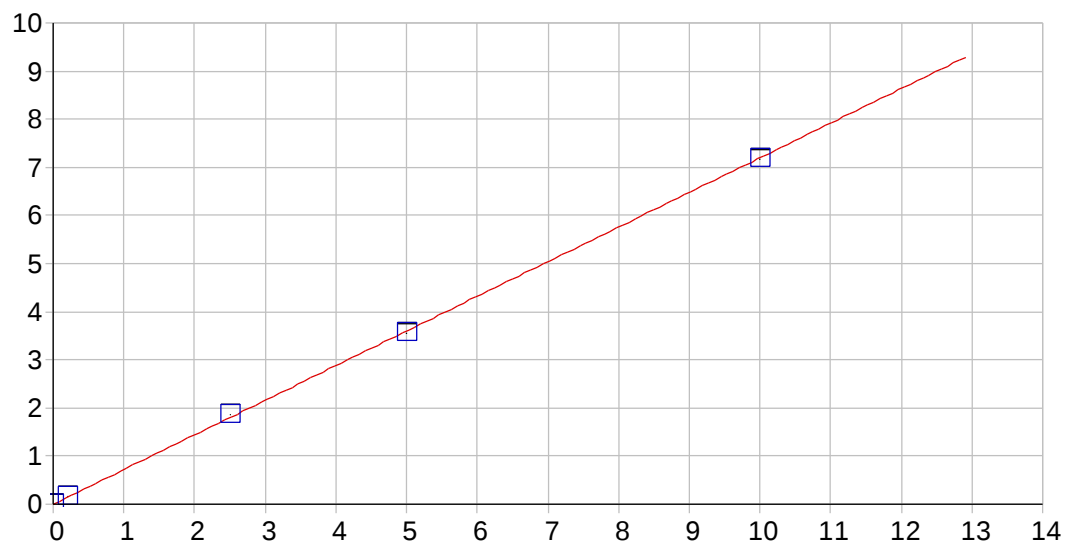


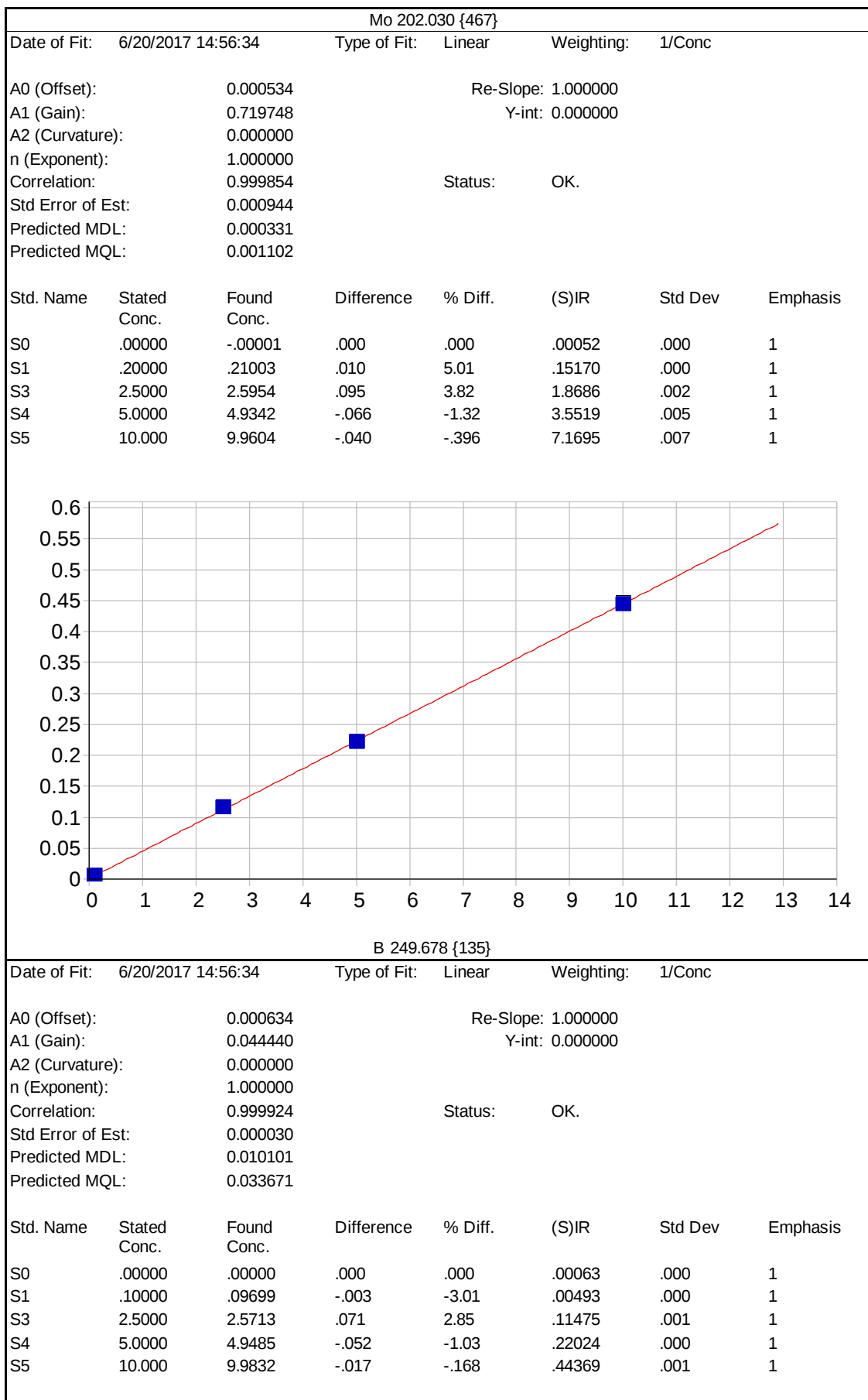
K 766.490 { 44}

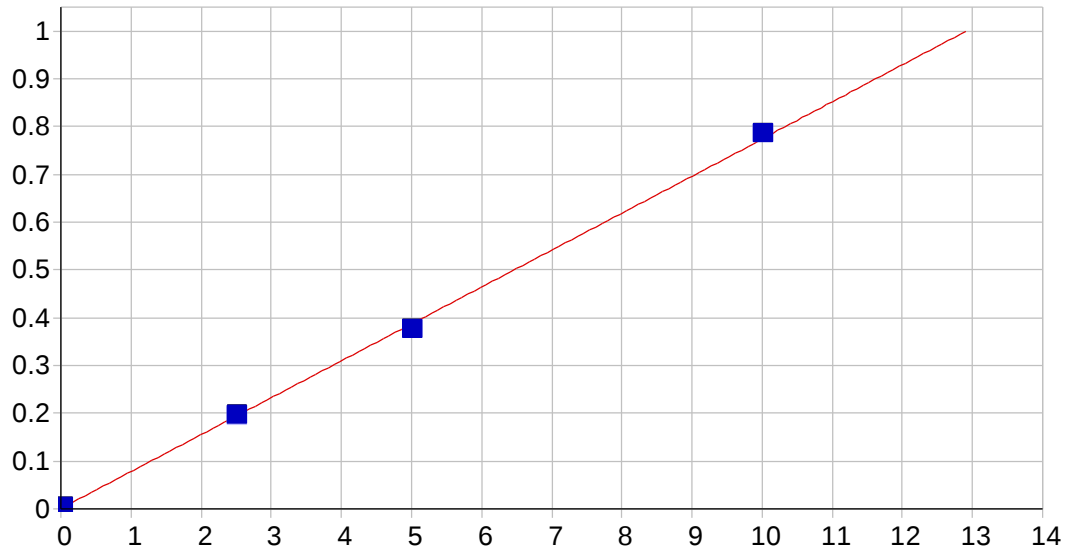
Date of Fit: 6/20/2017 14:56:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004234 Re-Slope: 1.000000
 A1 (Gain): 0.106054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.001075
 Predicted MDL: 0.036677
 Predicted MQL: 0.122257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1435	.144	7.18	.22310	.003	1
S0	.00000	-.00017	.000	.000	-.00425	.001	1
S3	12.500	12.887	.387	3.10	1.3625	.004	1
S4	25.000	24.540	-.460	-1.84	2.5984	.002	1
S5	50.000	49.929	-.071	-.142	5.2909	.002	1







S 182.034 {485}

Date of Fit: 6/20/2017 14:56:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000442

Re-Slope: 1.000000

A1 (Gain): 0.077357

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999803

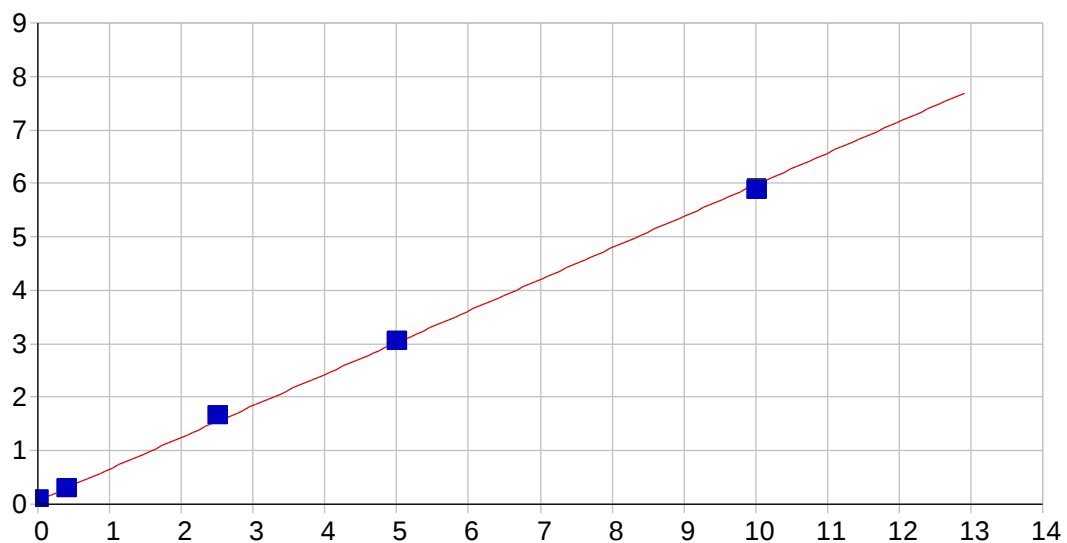
Status: OK.

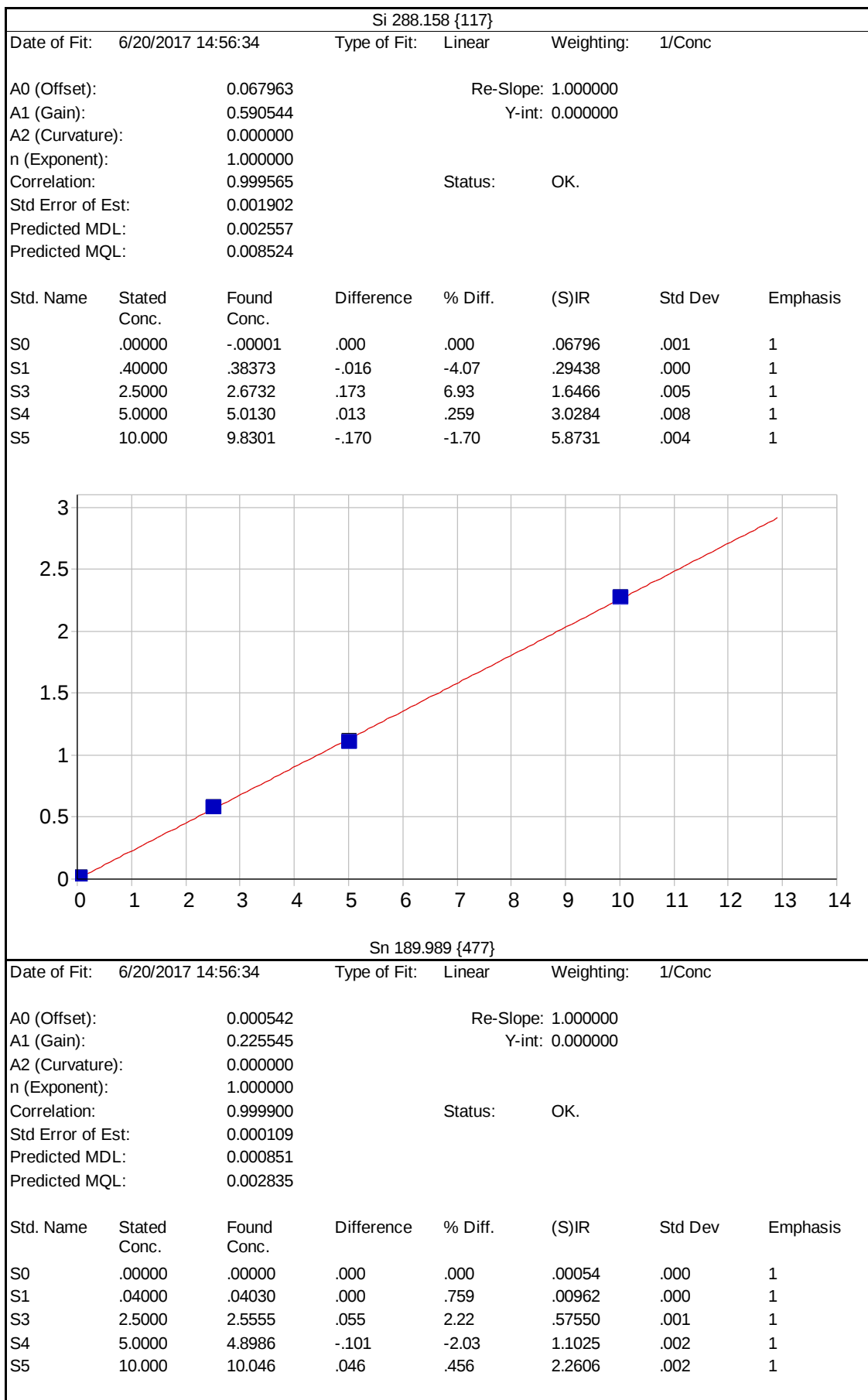
Std Error of Est: 0.000037

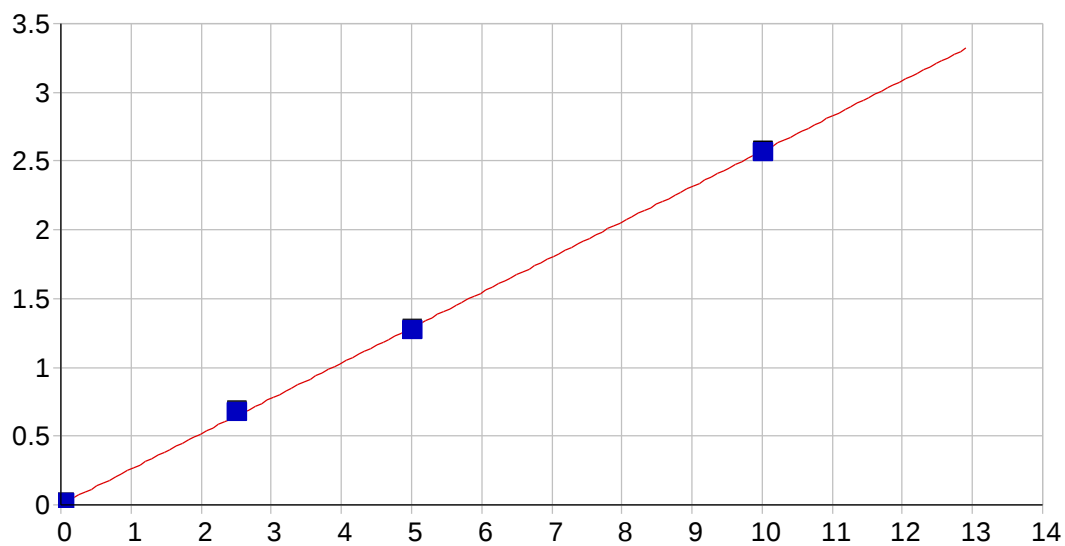
Predicted MDL: 0.002540

Predicted MQL: 0.008467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.02044	.000	2.20	.00198	.000	1
S3	2.5000	2.5059	.006	.234	.19390	.000	1
S4	5.0000	4.8469	-.153	-3.06	.37462	.000	1
S5	10.000	10.147	.147	1.47	.78383	.000	1







Ti 336.121 {100}

Date of Fit: 6/20/2017 14:56:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003357

Re-Slope: 1.000000

A1 (Gain): 0.256810

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999838

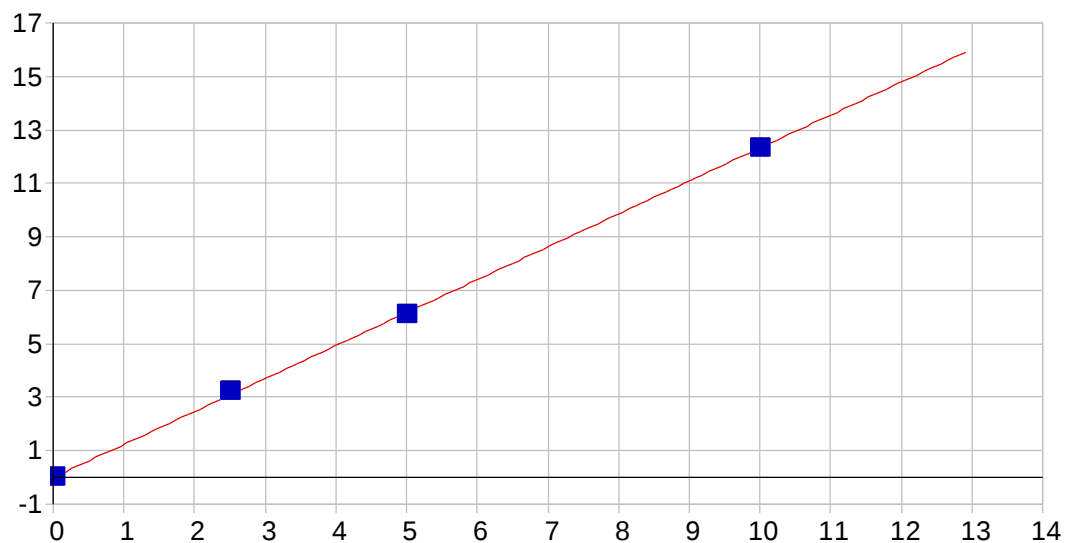
Status: OK.

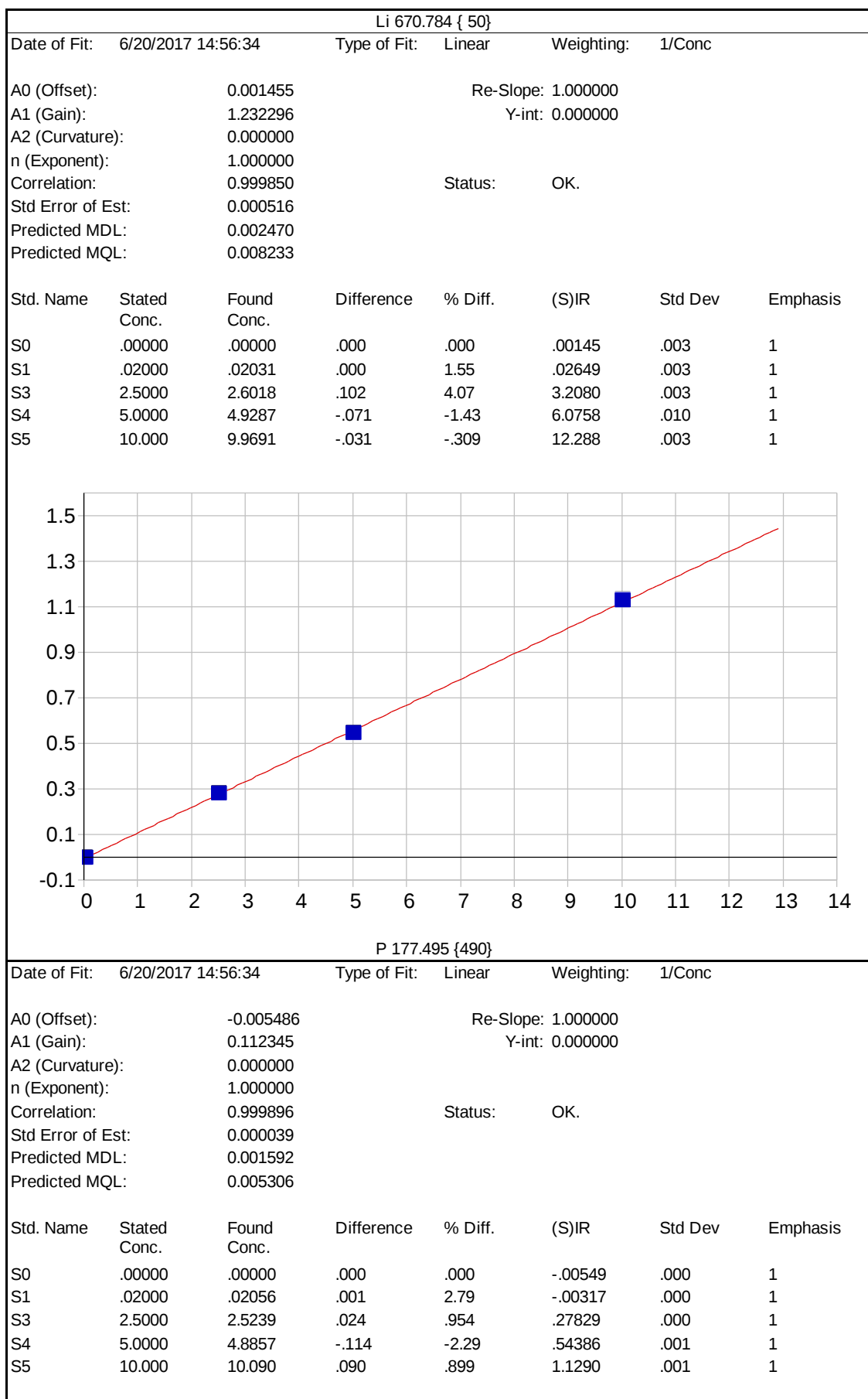
Std Error of Est: 0.000158

Predicted MDL: 0.002803

Predicted MQL: 0.009342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00336	.000	1
S1	.04000	.03975	.000	-.622	.01356	.000	1
S3	2.5000	2.6059	.106	4.24	.67229	.003	1
S4	5.0000	4.9265	-.073	-1.47	1.2679	.002	1
S5	10.000	9.9678	-.032	-.322	2.5620	.005	1







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

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

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



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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

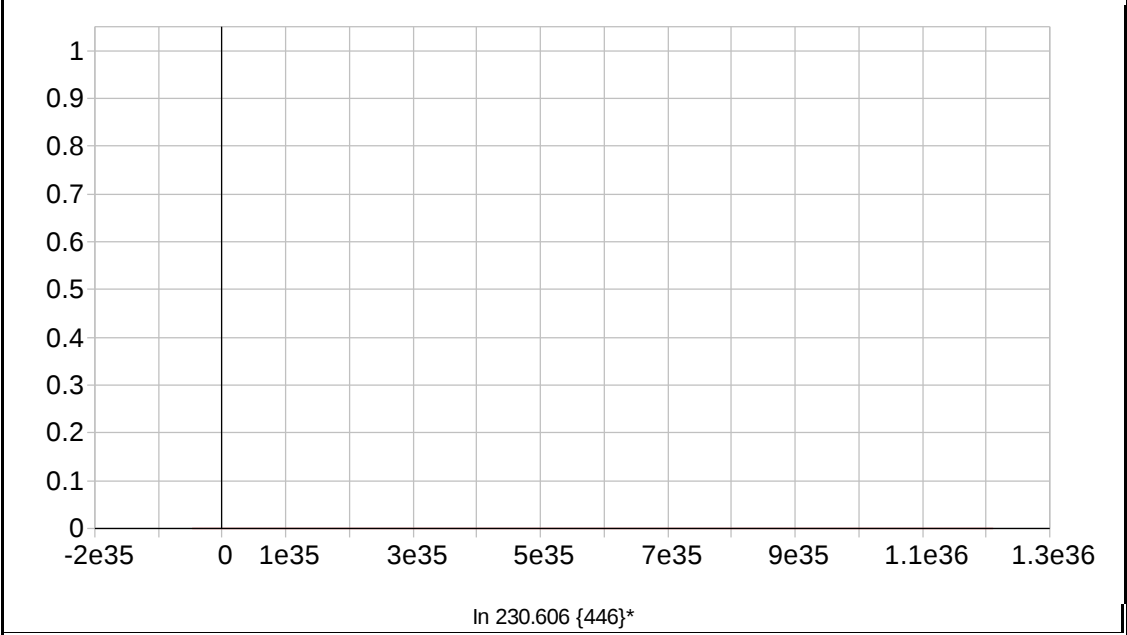
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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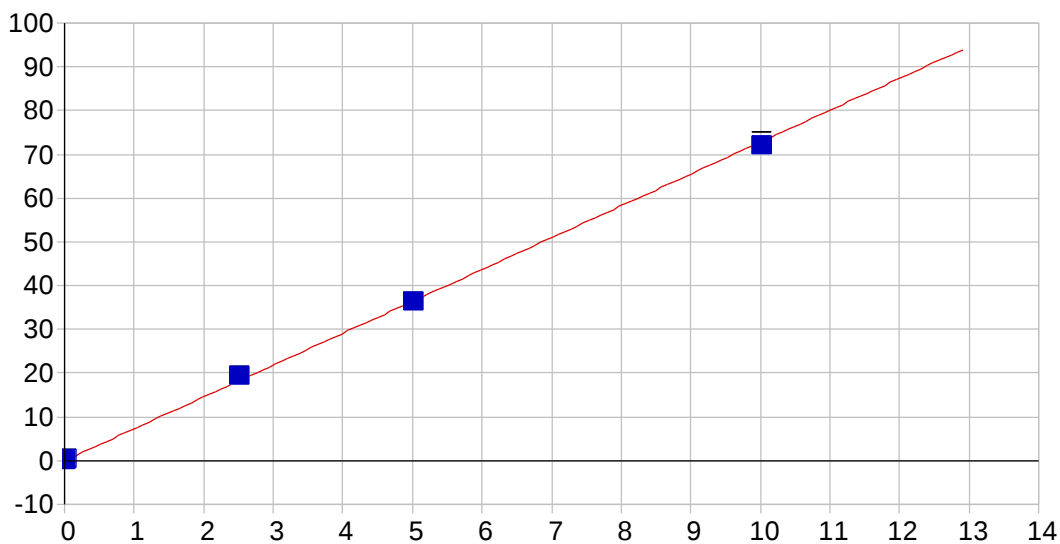
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 6/20/2017 14:56:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005158
 A1 (Gain): 7.279286
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.003932
 Predicted MDL: 0.000173
 Predicted MQL: 0.000576

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00518	.001	1
S1	.02000	.02241	.002	12.0	.15796	.000	1
S3	2.5000	2.6339	.134	5.36	19.174	.068	1
S4	5.0000	4.9691	-.031	-.618	36.178	.064	1
S5	10.000	9.8946	-.105	-1.05	72.045	.828	1

Sample Name: S0 Acquired: 6/20/2017 12:44:31 Type: Cal
Method: P4-ICP2(v2064) 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	.00042	.00096	.00061	.00045	.00022	.00001	.04391	.00001
Stddev	.00001	.00010	.00002	.00002	.00009	.00000	.00114	.00002
%RSD	1.9683	10.429	3.1140	5.1778	40.000	13.445	2.5883	168.93

#1	-.00042	-.00103	.00059	.00047	.00029	.00001	.04311	-.00003
#2	-.00041	-.00089	.00062	.00044	.00016	.00001	.04471	.00000

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	.00062	.00129	.00006	.00174	.00007	.01177	.00104	.00019
Stddev	.00014	.00062	.00005	.00004	.00024	.00201	.00000	.00012
%RSD	23.275	47.635	89.783	2.0927	342.59	17.096	.13671	64.366

#1	-.00072	.00173	.00002	.00172	-.00010	.01319	.00104	-.00010
#2	-.00052	.00086	.00010	.00177	.00024	.01035	.00104	-.00027

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	.00033	.00004	.01444	.00028	.09879	.00425	.00052	.00063
Stddev	.00015	.00000	.00256	.00005	.01204	.00101	.00003	.00041
%RSD	45.975	7.6810	17.740	17.934	12.189	23.758	5.2945	63.920

#1	.00023	-.00004	.01263	-.00031	.10730	-.00354	.00050	.00035
#2	.00044	-.00004	.01625	-.00024	.09027	-.00497	.00054	.00092

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	.00044	.06796	.00054	.00336	.00145	.0055	.00518	
Stddev	.00000	.00051	.00008	.00018	.00268	.0000	.00064	
%RSD	.92330	.75582	15.137	5.4188	184.17	.4987	12.367	

#1	.00045	.06832	.00060	.00323	-.00044	-.0055	-.00473	
#2	.00044	.06760	.00048	.00349	.00335	-.0055	-.00563	

Sample Name: S0 Acquired: 6/20/2017 12:44:31 Type: Cal
Method: P4-ICP2(v2064) 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	4814.2	74918.	4129.4	33.200	4103.1
Stddev	12.1	62.	4.4	.249	10.4
%RSD	.25136	.08287	.10560	.29939	.25300
#1	4805.7	74875.	4132.5	83.377	4095.7
#2	4822.8	74962.	4126.4	83.024	4110.4

Sample Name: S1 Acquired: 6/20/2017 12:48:35 Type: Cal
Method: P4-ICP2(v2064) 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	.00104	.00278	.00336	.00171	.00607	.00049	.41586	.00447	.01853
Stddev	.00006	.00004	.00001	.00007	.00002	.00008	.00347	.00004	.00018
%RSD	5.2917	1.3346	.26802	4.1473	.31520	16.287	.83349	.85533	.96455

#1	.00108	.00276	.00337	.00176	.00605	.00055	.41341	.00450	.01841
#2	.00100	.00281	.00336	.00166	.00608	.00043	.41831	.00444	.01866

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	.00108	.03649	.00876	.17620	.01651	.02354	.00190	.00647	5.8800
Stddev	.00001	.00009	.00009	.00125	.00000	.00002	.00004	.00006	.1056
%RSD	1.1670	.24022	1.0818	.70750	.03012	.10362	2.3678	.90991	1.7967

#1	.00107	.03643	.00870	.17532	.01651	.02353	.00193	.00643	5.9547
#2	.00108	.03655	.00883	.17708	.01652	.02356	.00187	.00651	5.8053

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	.15170	.00493	.00198	.29438	.00962	.01356	.02649	.0032	.15796
Stddev	.00048	.00014	.00004	.00012	.00002	.00012	.00270	.0000	.00024
%RSD	.31497	2.8169	1.9453	.03957	.20835	.87284	10.176	.5247	.15415

#1	.15204	.00503	.00195	.29429	.00963	.01347	.02839	-.0032	.15813
#2	.15136	.00483	.00201	.29446	.00960	.01364	.02458	-.0032	.15779

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4804.1	75781.	4129.9	32.673	4135.6
Stddev	15.4	60.	11.3	1.495	18.7
%RSD	.32067	.07871	.27437	1.8078	.45279

#1	4793.3	75739.	4121.9	81.617	4122.4
#2	4815.0	75823.	4138.0	83.730	4148.9

Sample Name: S2 Acquired: 6/20/2017 12:52:45 Type: Cal
Method: P4-ICP2(v2064) 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	.10969	.02746	.43095	.22310
Stddev	.00018	.00023	.00088	.00306
%RSD	.16744	.82786	.20387	1.3699

#1	.10982	.02730	.43033	.22526
#2	.10956	.02762	.43157	.22093

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4174.0
Stddev	14.3
%RSD	.34352

#1	4163.8
#2	4184.1

Sample Name: S3 Acquired: 6/20/2017 12:56:48 Type: Cal
Method: P4-ICP2(v2064) 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	.20300	.24766	.65625	.18130	.29916	.02056	.19.290	.09484	3.9395
Stddev	.00117	.00088	.00224	.00039	.00097	.00012	.050	.00105	.0104
%RSD	.57751	.35531	.34137	.21467	.32358	.58742	.25952	1.1105	.26537

#1	.20383	.24828	.65784	.18158	.29985	.02048	19.325	.09409	3.9469
#2	.20217	.24703	.65467	.18103	.29848	.02065	19.254	.09558	3.9321

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	.61531	.05168	1.5189	.26986	3.8493	.98130	.16455	.74191	.12619
Stddev	.00221	.00045	.0020	.00038	.0057	.00960	.00106	.00323	.00141
%RSD	.35887	.87403	.13451	.14253	.14899	.97829	.64274	.43529	1.1147

#1	.61687	.05137	1.5203	.27013	3.8533	.97451	.16529	.74419	.12520
#2	.61375	.05200	1.5175	.26958	3.8452	.98809	.16380	.73963	.12719

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	2.5230	.22061	184.26	1.3625	1.8686	.11475	.19390	1.6466	.57550
Stddev	.0062	.00228	2.12	.0042	.0025	.00111	.00036	.0046	.00102
%RSD	.24493	1.0320	1.1489	.30589	.13339	.96598	.18735	.27812	.17663

#1	2.5274	.21900	185.76	1.3654	1.8704	.11554	.19416	1.6434	.57622
#2	2.5187	.22222	182.77	1.3596	1.8668	.11397	.19365	1.6498	.57478

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67229	3.2080	.2783	19.174
Stddev	.00341	.0035	.0003	.068
%RSD	.50690	.10776	.0989	.35713

#1	.67470	3.2105	.2781	19.222
#2	.66988	3.2056	.2785	19.125

Sample Name: S3 Acquired: 6/20/2017 12:56:48 Type: Cal
Method: P4-ICP2(v2064) 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	1777.6	75954.	1113.2	31.966	1046.7
Stddev	18.8	406.	15.5	.995	16.4
%RSD	.39373	.53398	.37571	1.2140	.40540
#1	4764.3	76241.	4102.3	81.263	4035.1
#2	4790.9	75668.	4124.2	82.670	4058.3

Sample Name: S4 Acquired: 6/20/2017 13:00:42 Type: Cal
Method: P4-ICP2(v2064) 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	.38864	.48145	1.2627	.34640	.57208	.03904	36.696	.18056	7.5586
Stddev	.00007	.00080	.0001	.00072	.00125	.00002	.040	.00106	.0020
%RSD	.01856	.16559	.00610	.20857	.21894	.04094	.10807	.58720	.02610

#1	.38859	.48088	1.2628	.34691	.57297	.03903	36.724	.18131	7.5600
#2	.38869	.48201	1.2627	.34589	.57120	.03905	36.668	.17981	7.5573

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	1.1539	.09778	2.9159	.51048	7.2257	1.8590	.30995	1.4139	.24422
Stddev	.0055	.00024	.0023	.00115	.1939	.0079	.00019	.0019	.00061
%RSD	.47704	.24413	.07855	.22476	2.6830	.42274	.06084	.13429	.24788

#1	1.1500	.09795	2.9175	.51129	7.0886	1.8645	.30981	1.4153	.24464
#2	1.1578	.09761	2.9143	.50967	7.3628	1.8534	.31008	1.4126	.24379

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	4.7648	.42321	345.61	2.5984	3.5519	.22024	.37462	3.0284	1.1025
Stddev	.0010	.00213	5.51	.0021	.0053	.00017	.00034	.0080	.0019
%RSD	.02124	.50376	1.5947	.08037	.15017	.07793	.08994	.26345	.17066

#1	4.7641	.42472	341.71	2.5969	3.5557	.22012	.37486	3.0340	1.1039
#2	4.7655	.42170	349.51	2.5998	3.5481	.22036	.37438	3.0227	1.1012

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2679	6.0758	.5439	36.178
Stddev	.0023	.0100	.0005	.064
%RSD	.18199	.16488	.0954	.17707

#1	1.2696	6.0687	.5442	36.224
#2	1.2663	6.0829	.5435	36.133

Sample Name: S4 Acquired: 6/20/2017 13:00:42 Type: Cal
Method: P4-ICP2(v2064) 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	4773.1	75915.	4132.4	32.495	3995.3
Stddev	25.5	185.	15.3	1.134	17.4
%RSD	.53511	.24303	.37024	1.3744	.43433
#1	4755.1	75785.	4121.6	83.297	3983.0
#2	4791.2	76046.	4143.2	81.694	4007.6

Sample Name: S5 Acquired: 6/20/2017 13:04:37 Type: Cal
Method: P4-ICP2(v2064) 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	.78721	.99588	2.6008	.70244	1.1693	.07919	73.288	.36209	15.446
Stddev	.00005	.00166	.0013	.00031	.0010	.00006	.143	.00195	.020
%RSD	.00582	.16677	.05131	.04373	.08942	.07336	.19516	.53740	.12710

#1	.78724	.99705	2.5998	.70266	1.1701	.07915	73.389	.36346	15.460
#2	.78718	.99470	2.6017	.70222	1.1686	.07923	73.187	.36071	15.432

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	2.3182	.19593	3.0272	1.0216	14.631	3.6379	.62898	2.8851	.50050
Stddev	.0098	.00082	.0030	.0001	.042	.0000	.00309	.0010	.00115
%RSD	.42452	.41708	.04984	.00651	.28784	.00104	.49193	.03397	.22880

#1	2.3252	.19651	6.0293	1.0216	14.660	3.6378	.63117	2.8858	.50131
#2	2.3112	.19535	6.0251	1.0215	14.601	3.6379	.62679	2.8844	.49969

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	9.6455	.85284	696.86	5.2909	7.1695	.44369	.78383	5.8731	2.2606
Stddev	.0067	.00098	2.14	.0019	.0074	.00105	.00030	.0035	.0025
%RSD	.06918	.11544	.30654	.03575	.10306	.23607	.03861	.06006	.10987

#1	9.6503	.85354	698.37	5.2896	7.1747	.44443	.78361	5.8756	2.2624
#2	9.6408	.85214	695.35	5.2923	7.1643	.44294	.78404	5.8707	2.2588

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5620	12.288	1.129	72.045
Stddev	.0047	.003	.001	.828
%RSD	.18401	.02413	.0699	1.1491

#1	2.5653	12.286	1.130	72.630
#2	2.5587	12.290	1.128	71.459

Sample Name: S5 Acquired: 6/20/2017 13:04:37 Type: Cal
Method: P4-ICP2(v2064) 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	4709.6	75790.	4109.9	30.947	3862.6
Stddev	7.2	196.	17.3	.291	5.4
%RSD	.15296	.25822	.42035	.35979	.14082
#1	4704.5	75652.	4097.7	80.741	3858.7
#2	4714.7	75929.	4122.1	81.153	3866.4

Sample Name: ICV01 Acquired: 6/20/2017 13:08:50 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98983	.98618	.97814	.96919	.93560	2.4952	.50258	.48220
Stddev	.00295	.00423	.00310	.00139	.00126	.0151	.00035	.00125
%RSD	.29849	.42926	.31669	.14314	.13520	.60541	.06900	.26014

#1	.98774	.98319	.97595	.96821	.93470	2.5059	.50234	.48131
#2	.99191	.98917	.98033	.97018	.93649	2.4845	.50283	.48308

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48950	10.028	.50192	.49516	.51247	4.9118	.51085	3.0298
Stddev	.00067	.015	.00083	.00103	.00078	.0938	.00020	.0093
%RSD	.13626	.15421	.16529	.20761	.15137	1.9088	.03879	.15445

#1	.48903	10.039	.50251	.49443	.51192	4.9781	.51071	6.0232
#2	.48997	10.018	.50134	.49588	.51302	4.8455	.51099	6.0363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49956	.49325	9.8878	.49610	1.0054	9.8636	2.5983	2.5904
Stddev	.00045	.00033	.0093	.00135	.0244	.0471	.0053	.0039
%RSD	.08994	.06670	.09389	.27153	2.4241	.47721	.20221	.14926

#1	.49988	.49348	9.8943	.49515	1.0226	9.8303	2.5946	2.5877
#2	.49924	.49302	9.8812	.49706	.98815	9.8969	2.6020	2.5931

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00764	2.4972	2.5464	2.5907	F .00013	F .0004	F .01103	
Stddev	.00168	.0051	.0017	.0071	.00036	.0006	.00018	
%RSD	21.963	.20421	.06520	.27434	267.11	132.9	1.6534	

#1	.00883	2.4936	2.5476	2.5957	-.00012	-.0008	.01116	
#2	.00646	2.5008	2.5452	2.5857	.00039	.0000	.01090	

Sample Name: ICV01 Acquired: 6/20/2017 13:08:50 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 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	4883.0	77454.	4207.6	34.821	4178.0
Stddev	3.2	52.	8.1	2.324	9.3
%RSD	.06494	.06741	.19285	2.7394	.22313
#1	4880.7	77491.	4201.9	83.178	4171.4
#2	4885.2	77418.	4213.4	86.464	4184.6

Sample Name: LLICV01 Acquired: 6/20/2017 13:12:48 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02195	.03953	.01042	.01794	.05009	.10475	.09930	.00617	.00618
Stddev	.00010	.00172	.00016	.00012	.00068	.00342	.00040	.00009	.00002
%RSD	.45731	4.3572	1.5822	.66157	1.3545	3.2635	.40486	1.4339	.35315

#1	.02202	.04075	.01054	.01785	.05057	.10233	.09902	.00611	.00616
#2	.02188	.03831	.01031	.01802	.04961	.10717	.09959	.00624	.00620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9868	.01010	.02971	.02198	.10942	.02054	1.9932	.04044	.00976
Stddev	.0096	.00023	.00011	.00024	.01275	.00012	.0841	.00026	.00016
%RSD	.48289	2.3268	.36962	1.1120	11.651	.60497	4.2188	.64592	1.6673

#1	1.9800	.00993	.02979	.02215	.10041	.02045	1.9338	.04025	.00988
#2	1.9936	.01026	.02963	.02181	.11843	.02063	2.0527	.04062	.00965

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	1.9936	.04029	.04067	1.9717	.21389	.10355	.01870	.37944	.04473
Stddev	.0047	.00039	.00040	.0433	.00029	.00367	.00198	.00311	.00024
%RSD	.23709	.97714	.98647	2.1983	.13497	3.5397	10.581	.81906	.53369

#1	1.9970	.04001	.04038	2.0023	.21410	.10614	.01731	.37724	.04456
#2	1.9903	.04057	.04095	1.9410	.21369	.10096	.02010	.38164	.04490

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03997	.02078	.0220	.02211
Stddev	.00016	.00138	.0009	.00014
%RSD	.40021	6.6284	4.232	.64014

#1	.03986	.01981	.0214	.02221
#2	.04008	.02176	.0227	.02201

Sample Name: LLICV01 Acquired: 6/20/2017 13:12:48 Type: Unk
Method: P4-ICP2(v2064) 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	4886.2	76840.	4192.5	35.238	4208.0
Stddev	7.0	134.	24.3	.412	14.4
%RSD	.14369	.17486	.58005	.48392	.34264
#1	4881.2	76745.	4209.7	85.530	4197.8
#2	4891.1	76935.	4175.3	84.946	4218.2

Sample Name: ICB01 Acquired: 6/20/2017 13:16:56 Type: Unk
Method: P4-ICP2(v2064) 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	.00015	.00073	.00145	.00176	.00064	.00112	.00021	.00000
Stddev	.00149	.00081	.00065	.00043	.00015	.00673	.00061	.0001
%RSD	976.97	111.11	44.792	24.438	24.029	600.09	291.39	4003.6

#1	-.00120	.00016	-.00099	-.00207	.00074	-.00364	.00065	.00004
#2	.00090	.00130	-.00191	-.00146	.00053	.00588	-.00022	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00723	.00017	.00001	.00059	.00303	.00096	.00073
Stddev	.00001	.00811	.00019	.00011	.00032	.00908	.00004	.03930
%RSD	98.355	112.16	113.11	1393.8	54.086	300.28	3.7215	5406.9

#1	.00003	-.01297	-.00003	-.00008	-.00082	-.00340	-.00094	.02852
#2	.00000	-.00150	-.00030	.00007	-.00037	.00945	-.00099	-.02706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00002	.00373	.00008	.00020	.02544	.00115	.00429
Stddev	.00008	.00019	.00345	.00003	.00005	.00712	.00048	.00274
%RSD	60.296	1173.9	92.495	38.302	24.936	27.994	42.115	64.030

#1	-.00018	-.00012	-.00617	-.00006	-.00016	.02040	.00149	-.00235
#2	-.00007	.00015	-.00129	-.00010	-.00024	.03047	.00081	-.00623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00293	.00132	.00237	.00072	.0001	.00005
Stddev	.00096	.00110	.00053	.00193	.00115	.0007	.00024
%RSD	20823.	37.355	40.303	81.462	158.93	669.9	523.10

#1	.00068	-.00371	.00169	-.00373	.00154	.0006	.00021
#2	-.00067	-.00216	.00094	-.00100	-.00009	-.0004	-.00012

Sample Name: ICB01 Acquired: 6/20/2017 13:16:56 Type: Unk
Method: P4-ICP2(v2064) 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	4885.6	76512.	4130.7	33.071	4171.5
Stddev	4.7	116.	5.0	.155	1.1
%RSD	.09625	.15144	.12225	.18701	.02593
#1	4882.3	76594.	4134.3	82.961	4172.3
#2	4889.0	76430.	4127.1	83.181	4170.8

Sample Name: CRI01 Acquired: 6/20/2017 13:21:09 Type: Unk
Method: P4-ICP2(v2064) 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	.02099	.03698	.01030	.01636	.05121	.10458	.09961	.00612	.00611
Stddev	.00073	.00004	.00038	.00002	.00048	.01296	.00006	.00000	.00005
%RSD	3.4889	.11943	3.6475	.14717	.93782	12.387	.05776	.07126	.80543

#1	.02047	.03695	.01004	.01637	.05087	.09542	.09965	.00612	.00607
#2	.02151	.03701	.01057	.01634	.05155	.11374	.09957	.00613	.00614

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9867	.01083	.02941	.02185	.10086	.02017	2.0764	.04087	.01011
Stddev	.0256	.00033	.00000	.00012	.01399	.00010	.0317	.00005	.00013
%RSD	1.2892	3.0518	.01433	.56453	13.867	.50108	1.5256	.13444	1.2810

#1	2.0048	.01059	.02941	.02177	.11075	.02024	2.0540	.04083	.01020
#2	1.9686	.01106	.02941	.02194	.09097	.02010	2.0988	.04091	.01001

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	1.9785	.04027	.04118	1.9805	.21101	.09670	.01749	.39970	.04083
Stddev	.0011	.00085	.00023	.0161	.00023	.00905	.00122	.00064	.00032
%RSD	.05713	2.1015	.54871	.81448	.11019	9.3578	6.9465	.15958	.77783

#1	1.9777	.04087	.04134	1.9919	.21085	.09030	.01835	.39925	.04105
#2	1.9793	.03967	.04102	1.9691	.21117	.10310	.01664	.40015	.04060

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04022	.02200	.0214	.02193
Stddev	.00179	.00156	.0014	.00001
%RSD	4.4423	7.1010	6.536	.05983

#1	.04148	.02311	.0224	.02192
#2	.03895	.02090	.0204	.02194

Sample Name: CRI01 Acquired: 6/20/2017 13:21:09 Type: Unk
Method: P4-ICP2(v2064) 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	4852.5	76650.	4172.1	33.818	4201.5
Stddev	4.8	220.	21.6	.388	12.8
%RSD	.09867	.28690	.51819	.46271	.30466
#1	4849.2	76494.	4187.4	83.544	4192.4
#2	4855.9	76805.	4156.9	84.092	4210.5

Sample Name: ICSA01 Acquired: 6/20/2017 13:31:27 Type: Unk
Method: P4-ICP2(v2064) 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	.00116	.00551	.00487	.00179	.00073	265.82	.00587
Stddev	.00104	.00565	.00063	.00119	.00000	.14	.00051
%RSD	89.412	102.57	13.006	66.207	.29049	.05092	8.7208

#1	.00190	.00951	-.00532	-.00263	.00074	265.92	.00551
#2	.00043	.00151	-.00442	-.00095	.00073	265.73	.00623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00030	243.37	.04616	.00077	.01384	37.870
Stddev	.00006	.00020	.34	.00011	.00034	.00206	3.246
%RSD	68.731	68.144	.14087	.24652	43.733	14.902	3.3169

#1	-.00012	.00015	243.13	.04607	-.00053	.01238	100.17
#2	-.00004	.00044	243.61	.04624	-.00101	.01530	95.575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01058	255.84	.00185	.00400	.03937	.00160	.00151
Stddev	.00004	.81	.00002	.00074	.00991	.00010	.00003
%RSD	.40207	.31707	1.2986	18.419	25.171	6.5379	1.6620

#1	.01061	255.27	.00183	.00452	.03236	.00153	.00153
#2	.01055	256.41	.00186	.00348	.04638	.00167	.00149

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03075	.00036	.02347	F .01679	.00452	.00140	.00389
Stddev	.00882	.00037	.00478	.00164	.00062	.00087	.00039
%RSD	28.700	102.90	20.350	9.7846	13.639	61.752	9.9560

#1	.02451	-.00062	-.02685	-.01562	-.00408	.00202	-.00362
#2	.03699	-.00010	-.02009	-.01795	-.00495	.00079	-.00416

Sample Name: ICSA01 Acquired: 6/20/2017 13:31:27 Type: Unk
 Method: P4-ICP2(v2064) 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	.00366	.0087	F.08553
Stddev	.00140	.0016	.00007
%RSD	38.233	18.66	.07885

#1	.00465	.0076	.08558
#2	.00267	.0099	.08549

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4459.5	72120.	4028.1	78.417	3795.6
Stddev	9.7	103.	25.1	2.323	4.5
%RSD	.21669	.14300	.62302	2.9626	.11954

#1	4466.3	72193.	4045.9	76.775	3792.3
#2	4452.7	72047.	4010.4	80.060	3798.8

Sample Name: ICSAB01 Acquired: 6/20/2017 13:35:41 Type: Unk
Method: P4-ICP2(v2064) 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	.10778	.10466	.04481	.05097	.63944	267.06	.53800
Stddev	.00008	.00323	.00097	.00342	.00182	.29	.00397
%RSD	.07755	3.0872	2.1605	6.7021	.28486	.10784	.73743

#1	.10784	.10695	.04550	.05338	.63815	266.86	.53520
#2	.10773	.10238	.04413	.04855	.64073	267.27	.54081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54270	1.0028	244.03	.57132	.50572	.52985	100.25
Stddev	.00223	.0003	2.20	.00053	.00026	.00085	.52
%RSD	.41133	.02724	.90218	.09342	.05183	.16014	.52269

#1	.54112	1.0026	242.47	.57170	.50553	.53045	99.884
#2	.54428	1.0030	245.59	.57094	.50590	.52925	100.63

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54670	256.54	.99229	.19093	.04417	.52969	1.0789
Stddev	.00086	2.17	.00047	.00122	.00149	.00155	.0036
%RSD	.15780	.84436	.04772	.64037	3.3623	.29317	.33450

#1	.54609	255.01	.99263	.19007	.04522	.52859	1.0764
#2	.54731	258.07	.99196	.19180	.04312	.53079	1.0815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02076	F .00070	F .03823	F .26017	F .00547	F .00070	F .00366
Stddev	.00980	.00046	.01368	.00552	.00119	.00059	.00085
%RSD	47.171	66.181	35.779	2.1202	21.720	85.164	23.125

#1	.02769	-.00102	-.04790	.26407	-.00463	-.00112	-.00306
#2	.01384	-.00037	-.02855	.25627	-.00631	-.00028	-.00426

Sample Name: ICSAB01 Acquired: 6/20/2017 13:35:41 Type: Unk
Method: P4-ICP2(v2064) 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.00360	F.0047	F.08621
Stddev	.00221	.0009	.00055
%RSD	61.309	20.01	.64196

#1	.00516	.0041	.08582
#2	.00204	.0054	.08661

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4471.0	72385.	4046.4	77.406	3775.6
Stddev	13.7	82.	27.0	.169	8.5
%RSD	.30681	.11380	.66782	.21836	.22634

#1	4461.3	72327.	4065.5	77.525	3769.5
#2	4480.7	72443.	4027.3	77.286	3781.6

Sample Name: CCV01 Acquired: 6/20/2017 13:39:47 Type: Unk
 Method: P4-ICP2(v2064) 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	5.0273	4.9382	4.9406	5.0205	5.0026	10.068	10.179	25156	2.4779
Stddev	.0029	.0127	.0059	.0170	.0081	.015	.130	.00146	.0005
%RSD	.05840	.25710	.12003	.33902	.16131	.15083	1.2769	.58056	.02136
#1	5.0294	4.9472	4.9448	5.0326	5.0083	10.079	10.271	.25052	2.4783
#2	5.0252	4.9292	4.9364	5.0085	4.9969	10.057	10.087	.25259	2.4776
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.137	1.0083	2.4682	1.2588	5.0791	2.5525	25.124	2.4813	1.2443
Stddev	.361	.0004	.0027	.0027	.0499	.0077	.346	.0031	.0029
%RSD	1.4372	.04328	.10898	.21045	.98325	.30230	1.3788	.12431	.23672
#1	25.393	1.0086	2.4701	1.2607	5.0438	2.5470	25.369	2.4834	1.2423
#2	24.882	1.0079	2.4663	1.2570	5.1145	2.5579	24.879	2.4791	1.2464
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	25.140	2.5029	2.5392	25.218	5.0136	5.0239	4.9133	5.0864	4.9428
Stddev	.286	.0025	.0005	.269	.0053	.0278	.0113	.0433	.0021
%RSD	1.1366	.09940	.01953	1.0679	.10542	.55366	.22970	.85042	.04188
#1	25.342	2.5012	2.5395	25.408	5.0174	5.0436	4.9212	5.1170	4.9413
#2	24.937	2.5047	2.5388	25.027	5.0099	5.0042	4.9053	5.0558	4.9443
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0722	5.0226	4.982	5.0886					
Stddev	.0527	.0611	.001	.0661					
%RSD	1.0390	1.2161	.0215	1.2988					
#1	5.1095	5.0658	4.982	5.1354					
#2	5.0349	4.9794	4.981	5.0419					

Sample Name: CCV01 Acquired: 6/20/2017 13:39:47 Type: Unk
Method: P4-ICP2(v2064) 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	4748.7	75500.	4097.5	31.263	4001.2
Stddev	16.5	132.	49.1	.133	10.5
%RSD	.34735	.17540	1.1980	.16412	.26232
#1	4737.0	75406.	4062.8	81.169	3993.8
#2	4760.4	75593.	4132.2	81.358	4008.6

Sample Name: LLCCV01 Acquired: 6/20/2017 13:43:45 Type: Unk
Method: P4-ICP2(v2064) 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	.01976	.03880	.01053	.01834	.04861	.12086	.09918	.00612	.00613
Stddev	.00108	.00088	.00087	.00046	.00036	.00499	.00049	.00000	.00003
%RSD	5.4770	2.2638	8.2614	2.5075	.73955	4.1257	.49356	.06613	.44513

#1	.01899	.03943	.00991	.01866	.04836	.11733	.09953	.00613	.00611
#2	.02052	.03818	.01114	.01801	.04887	.12438	.09884	.00612	.00615

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9856	.01057	.02974	.02176	.12449	.02027	2.0534	.04029	.00978
Stddev	.0019	.00005	.00005	.00006	.00091	.00003	.0159	.00016	.00000
%RSD	.09649	.45277	.17275	.29536	.72733	.15050	.77557	.39613	.02114

#1	1.9869	.01060	.02978	.02181	.12385	.02025	2.0421	.04040	.00978
#2	1.9842	.01053	.02971	.02172	.12513	.02029	2.0647	.04018	.00978

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	1.9955	.04038	.04063	2.0101	.21385	.09379	.01925	.39159	.04234
Stddev	.0090	.00041	.00072	.0139	.00021	.00555	.00229	.00222	.00078
%RSD	.45016	1.0256	1.7725	.68974	.10022	5.9172	11.900	.56660	1.8386

#1	1.9891	.04009	.04012	2.0003	.21400	.09772	.02087	.39003	.04289
#2	2.0018	.04067	.04114	2.0199	.21370	.08987	.01763	.39316	.04179

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03874	.01985	.0229	.02169
Stddev	.00049	.00143	.0001	.00006
%RSD	1.2538	7.1903	.3504	.25540

#1	.03839	.02086	.0230	.02165
#2	.03908	.01884	.0229	.02172

Sample Name: LLCCV01 Acquired: 6/20/2017 13:43:45 Type: Unk
Method: P4-ICP2(v2064) 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	4817.8	76260.	4154.2	34.903	4175.9
Stddev	6.6	233.	6.2	.995	14.1
%RSD	.13690	.30564	.14866	1.1723	.33855
#1	4813.2	76095.	4158.5	85.607	4165.9
#2	4822.5	76425.	4149.8	84.199	4185.9

Sample Name: CCB01 Acquired: 6/20/2017 13:47:56 Type: Unk
Method: P4-ICP2(v2064) 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	.00183	.00101	.00056	.00268	.00170	.00196	.00022	.00006
Stddev	.00058	.00085	.00103	.00096	.00193	.00115	.00063	.00002
%RSD	31.538	83.577	183.64	35.890	113.59	58.597	285.89	35.471

#1	-.00142	.00161	.00017	-.00200	.00307	-.00277	-.00022	.00005
#2	-.00223	.00041	-.00129	-.00336	.00033	-.00115	.00066	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01773	.00015	.00027	.00047	.00078	.00106	.00248
Stddev	.00006	.00974	.00091	.00023	.00019	.00197	.00004	.00498
%RSD	187.04	54.933	586.26	84.438	41.049	252.50	3.5400	200.38

#1	.00007	-.01084	.00049	-.00011	-.00033	.00061	-.00103	.00600
#2	-.00001	-.02462	-.00079	-.00043	-.00060	-.00217	-.00108	-.00104

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00060	.00353	.00050	.00029	.01575	.00037	.01296
Stddev	.00050	.00093	.00855	.00004	.00008	.02554	.00007	.00195
%RSD	749.41	156.53	241.89	8.4330	28.393	162.18	17.799	15.044

#1	.00042	.00006	.00251	.00053	-.00023	.03381	.00042	-.01434
#2	-.00029	-.00126	-.00958	.00047	-.00035	-.00231	.00033	-.01158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00109	.00200	.00067	.00143	.00291	.0001	.00008	
Stddev	.00069	.00086	.00057	.00161	.00341	.0002	.00005	
%RSD	63.335	42.848	83.974	112.56	117.30	216.6	55.639	

#1	-.00158	-.00139	-.00107	-.00257	-.00050	.0001	-.00005	
#2	-.00060	-.00261	-.00027	-.00029	-.00532	-.0003	-.00012	

Sample Name: CCB01 Acquired: 6/20/2017 13:47:56 Type: Unk
Method: P4-ICP2(v2064) 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	4815.9	75937.	4118.1	32.484	4131.0
Stddev	6.2	147.	14.3	.861	2.5
%RSD	.12830	.19422	.34843	1.0436	.05987
#1	4811.5	76041.	4128.2	83.093	4129.2
#2	4820.3	75833.	4107.9	81.876	4132.7

Sample Name: I3693-06 Acquired: 6/20/2017 13:52:11 Type: Unk
Method: P4-ICP2(v2064) 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	.00285	.00448	-.00171	-.00434	-.00073	-.00210	-.00742	-.00001
Stddev	.00026	.00036	.00013	.00013	.00033	.00089	.00052	.00000
%RSD	9.2987	8.0301	7.6702	2.9453	45.636	42.684	7.0172	39.589

#1	.00266	.00423	-.00162	-.00443	-.00096	-.00146	-.00705	-.00001
#2	.00304	.00474	-.00181	-.00425	-.00049	-.00273	-.00779	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.02561	-.00052	-.00093	-.00040	-.00831	-.00128	-.00114
Stddev	.00006	.00210	.00003	.00009	.00012	.00437	.00001	.01188
%RSD	82.694	8.1866	6.1840	9.4765	29.764	52.594	.51742	1044.7

#1	.00012	-.02709	-.00050	-.00099	-.00048	-.01141	-.00127	-.00953
#2	.00003	-.02413	-.00054	-.00087	-.00032	-.00522	-.00128	.00726

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00015	-.04485	.00118	-.00048	.01545	-.00065	-.01274
Stddev	.00002	.00005	.00719	.00001	.00004	.01253	.00000	.00769
%RSD	6.0456	32.359	16.030	1.1346	8.0868	81.126	.07125	60.362

#1	-.00039	-.00019	-.03977	.00117	-.00050	.02431	-.00065	-.01818
#2	-.00036	-.00012	-.04993	.00118	-.00045	.00659	-.00065	-.00730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00747	-.09044	-.00263	-.00175	-.00290	-.0066	.00002
Stddev	.00065	.00106	.00025	.00100	.00039	.0004	.00008
%RSD	8.6701	1.1727	9.5676	56.932	13.370	6.639	480.09

#1	-.00793	-.08969	-.00245	-.00104	-.00318	-.0069	.00008
#2	-.00701	-.09119	-.00281	-.00245	-.00263	-.0063	-.00004

Sample Name: I3693-06 Acquired: 6/20/2017 13:52:11 Type: Unk
Method: P4-ICP2(v2064) 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	13311.	195150.	3485.0	198.44	11062.
Stddev	127.	2226.	117.2	1.53	101.
%RSD	.95560	1.1409	1.2359	.76927	.90983
#1	13401.	193570.	9567.8	199.52	11133.
#2	13221.	196720.	9402.1	197.36	10990.

Sample Name: PB99890BL Acquired: 6/20/2017 13:56:23 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99890BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00473	-.00123	-.00449	-.00011	.00172	-.00754	-.00002
Stddev	.00006	.00052	.00004	.00046	.00008	.00218	.00001	.00002
%RSD	2.1525	11.070	3.1221	10.251	73.245	126.53	.10698	106.21

#1	.00268	.00436	-.00121	-.00416	-.00017	.00327	-.00754	.00000
#2	.00277	.00510	-.00126	-.00481	-.00005	.00018	-.00753	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.02265	-.00074	-.00105	-.00057	-.01012	-.00129	.00766
Stddev	.00002	.00094	.00002	.00007	.00013	.00061	.00003	.03293
%RSD	26.249	4.1344	2.0425	6.3366	22.634	6.0478	2.6689	429.94

#1	.00008	-.02332	-.00072	-.00110	-.00048	-.01055	-.00132	-.01563
#2	.00006	-.02199	-.00075	-.00100	-.00066	-.00969	-.00127	.03095

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00021	-.04584	.00131	-.00047	.02839	-.00065	-.01112
Stddev	.00001	.00036	.00740	.00010	.00001	.01613	.00009	.00316
%RSD	2.5691	174.25	16.140	7.7248	1.0573	56.812	14.089	28.374

#1	-.00042	-.00046	-.04061	.00124	-.00048	.03979	-.00059	-.01336
#2	-.00041	.00005	-.05107	.00138	-.00047	.01698	-.00072	-.00889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00747	-.09270	-.00230	-.00198	-.00256	-.0065	-.00003
Stddev	.00050	.00009	.00001	.00130	.00068	.0005	.00005
%RSD	6.7585	.10115	.49666	65.502	26.611	7.740	171.70

#1	-.00711	-.09263	-.00230	-.00107	-.00304	-.0069	.00001
#2	-.00783	-.09277	-.00231	-.00290	-.00208	-.0062	-.00006

Sample Name: PB99890BL Acquired: 6/20/2017 13:56:23 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99890BL 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	13235.	194990.	3346.0	193.00	11011.
Stddev	63.	3188.	131.7	2.92	57.
%RSD	.47322	1.6348	1.4094	1.5152	.51869
#1	13191.	197250.	9252.9	190.93	10971.
#2	13279.	192740.	9439.1	195.07	11051.

Sample Name: PB99890BS Acquired: 6/20/2017 14:00:37 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99890BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83602	1.9875	1.0142	2.0379	.81099	2.0872	.21678
Stddev	.00351	.0112	.0040	.0201	.00151	.0250	.00196
%RSD	.41963	.56144	.39693	.98781	.18649	1.1953	.90597
#1	.83850	1.9954	1.0171	2.0521	.81206	2.0695	.21539
#2	.83354	1.9796	1.0114	2.0236	.80992	2.1048	.21817
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21204	.20764	1.0940	.43598	.21250	.33463	3.2066
Stddev	.00090	.00051	.0071	.00177	.00013	.00111	.0364
%RSD	.42303	.24546	.64536	.40574	.05974	.33023	1.1355
#1	.21141	.20800	1.0990	.43473	.21259	.33541	3.2324
#2	.21268	.20728	1.0890	.43723	.21241	.33385	3.1809
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22260	2.1724	.52971	.07614	3.2481	.31879	.21677
Stddev	.00127	.0158	.00098	.00044	.0131	.00069	.00302
%RSD	.57177	.72715	.18409	.57389	.40350	.21582	1.3950
#1	.22170	2.1612	.53040	.07583	3.2389	.31830	.21891
#2	.22350	2.1835	.52902	.07645	3.2574	.31927	.21463
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.615	.42276	.30253	F .00398	.98599	.72670	.20964
Stddev	.048	.00251	.00298	.00134	.00156	.00183	.00114
%RSD	.45599	.59259	.98617	33.619	.15782	.25222	.54208
#1	10.581	.42453	.30464	-.00303	.98489	.72800	.20884
#2	10.649	.42099	.30042	-.00493	.98709	.72540	.21045

Sample Name: PB99890BS Acquired: 6/20/2017 14:00:37 Type: Unk
 Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB99890BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21597	5.967	.21182
Stddev	.00144	.015	.00129
%RSD	.66533	.2568	.61019

#1	.21699	5.978	.21091
#2	.21496	5.956	.21273

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4849.5	76913.	4146.0	35.177	4240.8
Stddev	29.2	412.	22.2	.942	5.6
%RSD	.60302	.53540	.53528	1.1063	.13239

#1	4828.8	77205.	4161.7	84.511	4236.8
#2	4870.2	76622.	4130.3	85.843	4244.7

Sample Name: I3693-01 Acquired: 6/20/2017 14:08:43 Type: Unk
Method: P4-ICP2(v2064) 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	.06132	.00058	.80342	.10868	.00749	222.61	1.0722	.00797
Stddev	.00006	.00121	.00364	.00586	.00299	.53	.0011	.00008
%RSD	.10330	210.01	.45253	5.3919	39.874	.23588	.10602	1.0200

#1	.06127	-.00144	.80599	.10454	.00960	222.24	1.0730	.00803
#2	.06136	.00028	.80085	.11283	.00538	222.99	1.0714	.00791

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	360.70	.40173	.23271	.95268	439.36	5.4582	112.66
Stddev	.00113	1.16	.00012	.00139	.01340	8.71	.0296	.24
%RSD	26.564	.32212	.03067	.59677	1.4069	1.9828	.45799	.21626

#1	.00507	361.52	.40182	.23369	.96215	433.19	6.4792	112.84
#2	.00347	359.88	.40164	.23172	.94320	445.52	6.4373	112.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47662	.02624	19.045	.67665	1.2237	22.703	.00562	.48717
Stddev	.00372	.00183	.003	.00118	.0223	.025	.00040	.02376
%RSD	.77976	6.9563	.01650	.17466	1.8237	.11232	7.1201	4.8772

#1	.47924	.02495	19.048	.67582	1.2079	22.721	.00534	.47036
#2	.47399	.02753	19.043	.67749	1.2394	22.685	.00590	.50397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.469	4.6278	.04746	5.7933	.37089	3.064	1.7659
Stddev	.089	.0199	.00130	.0348	.00067	.069	.0012
%RSD	.84609	.43119	2.7323	.51197	.18040	.8557	.06923

#1	10.532	4.6419	.04838	6.8178	.37137	8.112	1.7668
#2	10.406	4.6137	.04655	6.7687	.37042	8.015	1.7650

Sample Name: I3693-01 Acquired: 6/20/2017 14:08:43 Type: Unk
Method: P4-ICP2(v2064) 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	5310.8	38270.	4925.7	79.648	3710.9
Stddev	35.9	86.	10.5	1.437	29.5
%RSD	.67544	.09760	.21322	1.8047	.79446
#1	5285.5	88209.	4918.2	80.664	3690.1
#2	5336.2	88331.	4933.1	78.631	3731.8

Sample Name: I3693-01DUP Acquired: 6/20/2017 14:12:52 Type: Unk
Method: P4-ICP2(v2064) 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	.06312	.00075	.80395	.11457	.00866	224.35	1.0834	.00778
Stddev	.00146	.00206	.00332	.00068	.00013	1.76	.0085	.00025
%RSD	2.3154	275.86	.41264	.59671	1.5586	.78524	.78422	3.1769

#1	.06208	.00071	.80630	.11505	.00856	225.60	1.0894	.00761
#2	.06415	-.00221	.80161	.11409	.00875	223.11	1.0774	.00796

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	363.02	.40060	.23354	.94402	147.45	5.5010	113.27
Stddev	.00074	3.24	.00062	.00043	.00410	8.31	.0324	.81
%RSD	21.019	.89186	.15404	.18541	.43452	1.8566	.49888	.71127

#1	.00298	365.31	.40016	.23385	.94112	453.32	6.5239	113.84
#2	.00402	360.73	.40103	.23324	.94692	441.58	6.4780	112.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47889	.02699	19.165	.67667	1.2392	22.931	.00543	.50467
Stddev	.00117	.00096	.166	.00027	.0169	.162	.00014	.00856
%RSD	.24533	3.5498	.86423	.03953	1.3594	.70785	2.5125	1.6970

#1	.47972	.02767	19.282	.67686	1.2511	23.046	.00533	.49862
#2	.47806	.02632	19.048	.67648	1.2273	22.816	.00553	.51073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.540	4.6155	.04606	5.8202	.37560	3.079	1.7810	
Stddev	.006	.0040	.00094	.0760	.00396	.001	.0172	
%RSD	.05811	.08561	2.0446	1.1148	1.0555	.0148	.96439	

#1	10.545	4.6127	.04539	6.8740	.37840	8.078	1.7932	
#2	10.536	4.6183	.04672	6.7665	.37280	8.080	1.7689	

Sample Name: I3693-01DUP Acquired: 6/20/2017 14:12:52 Type: Unk
Method: P4-ICP2(v2064) 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	5301.9	38166.	4906.1	78.348	3693.1
Stddev	3.6	284.	21.6	1.070	2.2
%RSD	.06796	.32173	.43996	1.3652	.06004
#1	5304.4	87966.	4890.9	77.592	3691.6
#2	5299.3	88367.	4921.4	79.104	3694.7

Sample Name: I3693-01LX5 Acquired: 6/20/2017 14:17:00 Type: Unk
Method: P4-ICP2(v2064) 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	.01284	.00107	.15858	.01876	.00040	49.567	.24333	.00200
Stddev	.00002	.00151	.00032	.00254	.00200	.083	.00011	.00004
%RSD	.15859	141.33	.20454	13.521	499.22	.16708	.04607	2.0634

#1	.01285	.00000	.15835	.01696	-.00101	49.625	.24341	.00203
#2	.01282	.00214	.15881	.02055	.00181	49.508	.24325	.00197

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	34.417	.09533	.04464	.23282	38.535	1.5749	26.444
Stddev	.00008	.005	.00055	.00026	.00130	.156	.0010	.174
%RSD	8.6713	.00646	.57909	.59068	.55904	.17657	.06164	.65624

#1	-.00102	84.414	.09572	.04482	.23190	88.645	1.5755	26.322
#2	-.00090	84.421	.09494	.04445	.23374	88.424	1.5742	26.567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09202	.00441	4.2054	.15747	.24207	4.9863	.00090	.09141
Stddev	.00030	.00009	.0089	.00083	.00144	.0279	.00026	.00680
%RSD	.32150	2.1457	.21046	.52610	.59610	.55985	28.482	7.4358

#1	.09223	.00447	4.1991	.15805	.24309	4.9665	.00108	.09622
#2	.09181	.00434	4.2117	.15688	.24105	5.0060	.00072	.08661

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9834	1.1436	.00887	1.5735	.07982	1.571	.39762	
Stddev	.0010	.0004	.00032	.0003	.00012	.006	.00003	
%RSD	.04902	.03604	3.6493	.01759	.14958	.4148	.00868	

#1	1.9827	1.1434	.00910	1.5733	.07974	1.566	.39759	
#2	1.9841	1.1439	.00865	1.5737	.07991	1.575	.39764	

Sample Name: I3693-01LX5 Acquired: 6/20/2017 14:17:00 Type: Unk
Method: P4-ICP2(v2064) 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	4910.6	78698.	4375.7	34.858	4126.8
Stddev	4.2	383.	4.7	.547	3.2
%RSD	.08583	.48645	.10708	.64516	.07734
#1	4907.7	78427.	4372.3	84.470	4124.6
#2	4913.6	78969.	4379.0	85.245	4129.1

Sample Name: I3693-01MS Acquired: 6/20/2017 14:21:01 Type: Unk
Method: P4-ICP2(v2064) 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	.77561	2.0900	1.7994	1.6800	.11797	235.65	1.2802	.18773	.20898
Stddev	.00097	.0027	.0064	.0077	.00210	.89	.0014	.00021	.00003
%RSD	.12503	.13086	.35545	.45779	1.7796	.37642	.11198	.10987	.01327

#1	.77629	2.0880	1.7949	1.6745	.11946	236.27	1.2812	.18759	.20896
#2	.77492	2.0919	1.8040	1.6854	.11649	235.02	1.2792	.18788	.20900

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	375.17	.80529	.45648	.98912	441.30	3.6809	119.70	1.0139	.09838
Stddev	.40	.00366	.00060	.00117	1.30	.0142	.08	.0021	.00009
%RSD	.10772	.45458	.13099	.11837	.29467	.21304	.06585	.20618	.09409

#1	374.88	.80270	.45606	.98829	440.38	6.6708	119.76	1.0124	.09845
#2	375.45	.80788	.45690	.98995	442.22	6.6910	119.64	1.0154	.09832

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.066	.99110	1.4632	31.586	.32872	1.0039	9.9528	5.2654	.72302
Stddev	.018	.00098	.0114	.008	.00044	.0085	.0328	.0283	.00104
%RSD	.07950	.09938	.77648	.02564	.13430	.84609	.32993	.53733	.14429

#1	23.079	.99040	1.4551	31.580	.32903	1.0099	9.9296	5.2454	.72376
#2	23.053	.99179	1.4712	31.592	.32841	.99786	9.9760	5.2854	.72229

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.5387	.55657	14.82	1.8968
Stddev	.0080	.00153	.05	.0016
%RSD	.10670	.27567	.3699	.08243

#1	7.5330	.55549	14.78	1.8957
#2	7.5444	.55766	14.86	1.8979

Sample Name: I3693-01MS Acquired: 6/20/2017 14:21:01 Type: Unk
Method: P4-ICP2(v2064) 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	5336.4	38189.	4924.2	77.110	3664.5
Stddev	8.9	117.	23.4	.449	.9
%RSD	.16746	.13259	.47514	.58284	.02352
#1	5330.1	88106.	4940.8	77.427	3663.9
#2	5342.7	88272.	4907.7	76.792	3665.1

Sample Name: I3693-01MSD Acquired: 6/20/2017 14:25:05 Type: Unk
Method: P4-ICP2(v2064) 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	.77965	2.0999	1.8149	1.6876	.12035	235.84	1.2968	.18732	.21118
Stddev	.00117	.0065	.0047	.0135	.00120	.31	.0029	.00009	.00135
%RSD	.15008	.31130	.25731	.80214	.99743	.13106	.22209	.04791	.63994

#1	.78047	2.1045	1.8182	1.6971	.11950	236.06	1.2988	.18738	.21022
#2	.77882	2.0953	1.8116	1.6780	.12120	235.62	1.2948	.18725	.21213

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.74	.80748	.45957	1.0007	437.44	3.6911	120.74	1.0210	.09798
Stddev	.24	.00165	.00054	.0062	14.74	.0139	.12	.0003	.00248
%RSD	.06458	.20492	.11785	.61465	3.3705	.20785	.10267	.02541	2.5265

#1	378.91	.80631	.45996	.99635	447.86	6.7009	120.65	1.0212	.09973
#2	378.57	.80865	.45919	1.0051	427.01	6.6812	120.82	1.0208	.09622

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.215	.99284	1.4516	31.784	.33119	.99863	10.039	5.3226	.72970
Stddev	.021	.00089	.0457	.013	.00000	.00796	.018	.0232	.00248
%RSD	.08861	.08993	3.1515	.03992	.00030	.79686	.18086	.43575	.34040

#1	23.230	.99347	1.4840	31.793	.33119	1.0043	10.052	5.3390	.73145
#2	23.200	.99221	1.4193	31.775	.33119	.99301	10.026	5.3062	.72794

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.6093	.56221	14.96	1.9093
Stddev	.0178	.00114	.02	.0030
%RSD	.23389	.20276	.1268	.15869

#1	7.6219	.56302	14.98	1.9115
#2	7.5968	.56141	14.95	1.9072

Sample Name: I3693-01MSD Acquired: 6/20/2017 14:25:05 Type: Unk
Method: P4-ICP2(v2064) 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	5307.5	38253.	4887.4	77.975	3643.4
Stddev	24.6	248.	11.5	2.782	17.6
%RSD	.46364	.28066	.23489	3.5673	.48408
#1	5290.1	88078.	4879.2	76.008	3630.9
#2	5324.9	88428.	4895.5	79.942	3655.9

Sample Name: I3693-01A Acquired: 6/20/2017 14:29:09 Type: Unk
Method: P4-ICP2(v2064) 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	.78900	2.1004	1.8292	1.8324	.74776	218.30	1.2449	.19008	.20894
Stddev	.00315	.0074	.0072	.0005	.00543	.50	.0002	.00065	.00118
%RSD	.39878	.35396	.39367	.02967	.72570	.23020	.01524	.34100	.56460

#1	.79122	2.1056	1.8343	1.8320	.75160	218.66	1.2448	.19054	.20977
#2	.78677	2.0951	1.8241	1.8327	.74392	217.95	1.2451	.18962	.20810

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.67	.74656	.44312	1.1868	433.41	3.5081	113.35	.99473	.09706
Stddev	.06	.00229	.00045	.0073	3.61	.0080	.49	.00362	.00066
%RSD	.01658	.30650	.10184	.61432	.83352	.12208	.42823	.36356	.68364

#1	357.63	.74818	.44344	1.1919	430.85	6.5025	113.01	.99729	.09659
#2	357.71	.74494	.44281	1.1816	435.96	6.5138	113.70	.99218	.09753

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	21.577	.92974	1.3965	31.722	.37775	.75432	10.251	5.8497	.81190
Stddev	.034	.00278	.0119	.006	.00081	.00861	.024	.0164	.00148
%RSD	.15774	.29917	.85520	.02041	.21362	1.1415	.23698	.28034	.18281

#1	21.553	.93171	1.3881	31.717	.37832	.74823	10.268	5.8381	.81294
#2	21.601	.92777	1.4050	31.726	.37718	.76040	10.234	5.8613	.81085

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9247	.56526	14.12	1.9270
Stddev	.0155	.00069	.03	.0048
%RSD	.22395	.12197	.1914	.25102

#1	6.9138	.56575	14.14	1.9236
#2	6.9357	.56478	14.10	1.9304

Sample Name: I3693-01A Acquired: 6/20/2017 14:29:09 Type: Unk
Method: P4-ICP2(v2064) 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	5351.8	38584.	4901.3	30.216	3720.4
Stddev	19.2	38.	8.2	.737	8.7
%RSD	.35950	.04295	.16741	.91869	.23289
#1	5338.2	88611.	4907.1	80.738	3714.3
#2	5365.4	88557.	4895.5	79.695	3726.6

Sample Name: MN 2PPM Acquired: 6/20/2017 14:33:13 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00059	.00128	.00454	.00157	.01487	.00011	.00002
Stddev	.00076	.00030	.00089	.00258	.00093	.00460	.00099	.00007
%RSD	111.45	51.688	69.392	56.887	58.963	30.952	910.77	288.90

#1	-.00122	.00080	-.00065	-.00272	.00223	.01812	-.00081	.00008
#2	-.00015	.00037	-.00190	-.00637	.00092	.01161	.00059	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01622	.00090	.00003	.00241	.09891	1.9194	.02920
Stddev	.00004	.00538	.00036	.00019	.00065	.01343	.1379	.00046
%RSD	78.289	33.165	40.392	655.53	27.084	13.574	7.1868	1.5864

#1	.00002	.01242	.00116	.00011	.00287	.10840	2.0169	.02887
#2	.00007	.02003	.00064	-.00016	.00195	.08942	1.8218	.02953

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00006	.02862	.00021	.00081	.00897	.00043	.00719
Stddev	.00003	.00051	.00652	.00043	.00013	.03705	.00009	.00614
%RSD	3.8504	855.78	22.794	200.44	15.398	413.06	21.484	85.312

#1	.00081	-.00030	-.02401	-.00051	.00090	.01723	-.00037	-.01153
#2	.00086	.00042	-.03323	.00009	.00073	-.03517	-.00050	-.00285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02471	.00379	.00155	.00222	.00010	.0032	.00000
Stddev	.00241	.00232	.00053	.00136	.00287	.0004	.0001
%RSD	9.7633	61.241	34.123	61.454	2745.0	12.16	2703.0

#1	.02641	-.00215	-.00193	.00318	.00213	-.0029	.00008
#2	.02300	-.00543	-.00118	.00125	-.00192	-.0035	-.00009

Sample Name: MN 2PPM Acquired: 6/20/2017 14:33:13 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11255 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	4826.9	30387.	4147.5	34.042	4080.4
Stddev	11.2	4692.	10.0	1.221	12.4
%RSD	.23204	5.8372	.24081	1.4533	.30464
#1	4834.8	77069.	4154.6	84.906	4089.1
#2	4819.0	83705.	4140.5	83.179	4071.6

Sample Name: CCV02 Acquired: 6/20/2017 14:37:25 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9886	4.9351	4.9096	4.9763	4.9852	10.036	10.089	25025	2.4696
Stddev	.0086	.0015	.0043	.0093	.0024	.051	.007	.00129	.0005
%RSD	.17294	.03051	.08750	.18736	.04908	.50533	.06982	.51733	.02134

#1	4.9825	4.9362	4.9066	4.9829	4.9834	9.9999	10.094	24933	2.4699
#2	4.9947	4.9341	4.9126	4.9698	4.9869	10.072	10.084	25117	2.4692

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.811	1.0003	2.4572	1.2512	4.9997	2.5422	24.875	2.4710	1.2373
Stddev	.010	.0029	.0003	.0024	.1933	.0021	.054	.0036	.0013
%RSD	.03867	.28728	.01338	.19513	3.8670	.08116	.21745	.14386	.10458

#1	24.804	.99822	2.4570	1.2495	4.8630	2.5408	24.837	2.4735	1.2363
#2	24.818	1.0023	2.4575	1.2529	5.1364	2.5437	24.913	2.4685	1.2382

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	24.815	2.4987	2.4738	24.890	4.9961	4.9747	4.9064	5.0086	4.9189
Stddev	.005	.0018	.0916	.029	.0019	.0023	.0024	.0121	.0056
%RSD	.02048	.07327	3.7045	.11661	.03833	.04646	.04892	.24216	.11413

#1	24.818	2.4974	2.4090	24.911	4.9975	4.9763	4.9081	5.0172	4.9229
#2	24.811	2.5000	2.5386	24.870	4.9947	4.9730	4.9047	5.0000	4.9149

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9944	4.9876	4.976	5.0265
Stddev	.0169	.0169	.006	.0061
%RSD	.33857	.33818	.1243	.12195

#1	4.9824	4.9996	4.972	5.0308
#2	5.0063	4.9757	4.980	5.0222

Sample Name: CCV02 Acquired: 6/20/2017 14:37:25 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.3	76001.	4146.3	32.881	4005.3
Stddev	1.8	3.	20.9	2.930	.9
%RSD	.03735	.00442	.50455	3.5353	.02301
#1	4771.5	76003.	4131.5	84.953	4004.6
#2	4769.0	75998.	4161.1	80.809	4005.9

Sample Name: CCB02 Acquired: 6/20/2017 14:49:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00282	.00121	.00048	.00000	.00131	.00051	.00005
Stddev	.00078	.00097	.00007	.00288	.0004	.01322	.00036	.00007
%RSD	31.931	34.320	5.9872	604.96	13657.	1005.6	70.535	137.92

#1	-.00299	-.00214	-.00127	-.00251	.00026	-.00804	.00076	.00000
#2	-.00189	-.00351	-.00116	.00156	-.00026	.01066	.00026	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01638	.00029	.00044	.00089	.00159	.00109	.01910
Stddev	.00014	.01390	.00027	.00015	.00014	.00132	.00009	.00234
%RSD	251.53	84.852	91.926	33.835	15.940	82.930	8.4919	12.232

#1	.00004	-.00655	-.00048	-.00034	-.00079	-.00066	-.00103	-.01745
#2	-.00016	-.02620	-.00010	-.00055	-.00099	-.00252	-.00116	-.02076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00039	.00751	.00036	.00032	.04177	.00044	.01226
Stddev	.00011	.00016	.00951	.00030	.00004	.01628	.00025	.00885
%RSD	45.326	41.343	126.65	85.564	12.225	38.973	56.576	72.162

#1	.00031	-.00050	-.00078	.00057	-.00035	.05327	-.00062	-.00601
#2	.00016	-.00027	-.01423	.00014	-.00030	.03026	-.00027	-.01852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00233	.01274	.00180	.00151	.00569	.0005	.00017	
Stddev	.00154	.00192	.00040	.00212	.00057	.0004	.00014	
%RSD	65.949	15.070	22.322	139.88	10.016	81.68	81.966	

#1	-.00342	-.01139	-.00152	.00002	-.00528	.0008	-.00027	
#2	-.00124	-.01410	-.00209	.00301	-.00609	.0002	-.00007	

Sample Name: CCB02 Acquired: 6/20/2017 14:49:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.2	78766.	4260.7	38.674	4362.9
Stddev	9.1	189.	5.8	2.470	5.5
%RSD	.18301	.24036	.13581	2.7855	.12650
#1	4992.7	78632.	4256.6	86.927	4359.0
#2	5005.7	78900.	4264.8	90.420	4366.8

Sample Name: MN 2.5PPM Acquired: 6/20/2017 14:53:54 Type: Unk
Method: P4-ICP2(v2064) 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	.00037	.00158	.00026	.00194	.00022	.00784	.00018	.00005
Stddev	.00048	.00178	.00032	.00035	.00033	.00790	.00009	.00000
%RSD	128.20	112.74	121.43	18.209	150.80	100.75	49.427	2.1925

#1	-.00071	.00283	-.00004	-.00219	.00001	.01343	-.00024	.00005
#2	-.00003	.00032	-.00048	-.00169	-.00046	.00226	-.00012	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00740	.00104	.00005	.00011	.02492	2.5033	.01754
Stddev	.0001	.01796	.00013	.00009	.00007	.01762	.0019	.01041
%RSD	6273.5	242.58	12.858	173.10	62.074	70.708	.07558	59.343

#1	.00003	.00530	.00113	.00001	.00015	.03738	2.5047	-.02490
#2	-.00003	-.02010	.00094	-.00011	.00006	.01246	2.5020	-.01018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00033	.02590	.00018	.00016	.01802	.00054	.01841
Stddev	.00004	.00016	.01353	.00081	.00009	.02404	.00012	.00482
%RSD	5.4938	47.155	52.233	456.79	55.802	133.41	21.536	26.192

#1	.00067	.00044	-.01633	-.00075	.00023	.03502	-.00063	-.01500
#2	.00073	.00022	-.03546	.00039	.00010	.00102	-.00046	-.02182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01089	.00608	.00145	.00031	.00153	.0007	.00001	
Stddev	.00241	.00230	.00006	.00179	.00266	.0002	.00016	
%RSD	22.162	37.809	4.2442	584.21	173.60	35.70	2919.2	

#1	.00918	-.00445	-.00140	.00157	.00035	-.0008	.00012	
#2	.01260	-.00770	-.00149	-.00096	-.00342	-.0005	-.00010	

Sample Name: MN 2.5PPM Acquired: 6/20/2017 14:53:54 Type: Unk
Method: P4-ICP2(v2064) 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	4908.3	76927.	4186.3	33.574	4154.8
Stddev	22.2	320.	20.7	3.691	23.6
%RSD	.45165	.41635	.49406	4.4170	.56754
#1	4892.6	76701.	4171.7	80.964	4138.1
#2	4924.0	77154.	4200.9	86.184	4171.5

Sample Name: MN 3PPM Acquired: 6/20/2017 14:58:07 Type: Unk
Method: P4-ICP2(v2064) 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	.00117	.00014	-.00048	-.00243	.00049	-.00690	.00082	.00001
Stddev	.00003	.00010	.00039	.00128	.00103	.01285	.00008	.00003
%RSD	2.2629	73.273	80.596	52.788	208.76	186.41	10.276	398.74

#1	.00115	.00007	-.00076	-.00333	-.00023	-.01598	.00076	-.00001
#2	.00118	.00021	-.00021	-.00152	.00122	.00219	.00088	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00712	.00151	-.00019	.00008	.03129	2.9818	.01223
Stddev	.00015	.00083	.00023	.00028	.00018	.00612	.0015	.00483
%RSD	164.55	11.635	15.386	147.93	229.98	19.567	.05159	39.458

#1	.00019	.00770	.00167	-.00039	-.00005	.02696	2.9829	.01565
#2	-.00001	.00653	.00134	.00001	.00021	.03562	2.9807	.00882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	-.00005	-.02075	-.00080	.00017	-.00501	-.00048	-.00520
Stddev	.00024	.00046	.00059	.00027	.00002	.01362	.00002	.01185
%RSD	31.247	847.72	2.8503	33.535	11.434	271.68	4.0993	227.98

#1	.00059	.00027	-.02117	-.00061	.00015	.00462	-.00049	.00318
#2	.00092	-.00038	-.02033	-.00099	.00018	-.01465	-.00046	-.01358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01136	-.00628	-.00237	-.00195	-.00265	-.0076	-.00022	
Stddev	.00143	.00110	.00052	.00123	.00414	.0006	.00005	
%RSD	12.595	17.536	21.948	62.877	155.82	7.582	22.823	

#1	.01035	-.00551	-.00274	-.00109	.00027	-.0072	-.00018	
#2	.01237	-.00706	-.00200	-.00282	-.00558	-.0080	-.00025	

Sample Name: MN 3PPM Acquired: 6/20/2017 14:58:07 Type: Unk
Method: P4-ICP2(v2064) 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	4897.3	77026.	4152.0	32.224	4148.9
Stddev	15.6	508.	7.0	.187	12.6
%RSD	.31906	.65999	.16832	.22802	.30326
#1	4886.2	76667.	4147.1	82.357	4140.0
#2	4908.3	77386.	4157.0	82.092	4157.8

Sample Name: I2872-13 Acquired: 6/20/2017 15:06:33 Type: Unk
Method: P4-ICP2(v2064) 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	4.4472	4.3445	2.6074	4.1452	.34734	169.55	3.8694	2.5850	3.0802
Stddev	.0074	.0122	.0085	.0236	.00069	.84	.0060	.0072	.0060
%RSD	.16572	.28091	.32683	.56992	.19885	.49548	.15524	.27939	.19562

#1	4.4524	4.3531	2.6134	4.1619	.34685	168.96	3.8652	2.5799	3.0845
#2	4.4420	4.3359	2.6014	4.1285	.34782	170.14	3.8737	2.5901	3.0760

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.12	2.5350	4.9275	1.4014	263.96	16.799	179.73	2.0444	.53301
Stddev	.68	.0030	.0088	.0019	1.24	.050	.86	.0054	.00104
%RSD	.32590	.11761	.17926	.13634	.46790	.29559	.47592	.26483	.19430

#1	206.64	2.5371	4.9338	1.4028	264.83	16.764	179.13	2.0483	.53227
#2	207.60	2.5329	4.9213	1.4001	263.09	16.834	180.34	2.0406	.53374

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	196.10	.43499	3.3696	159.06	2.8311	3.9109	7.4794	35.976	3.0800
Stddev	1.84	.00052	.0174	.42	.0046	.0191	.0359	.115	.0105
%RSD	.93785	.11945	.20767	.26152	.16217	.21379	.47931	.31937	.34032

#1	194.80	.43535	8.3819	158.76	2.8344	8.8975	7.5048	35.895	3.0874
#2	197.41	.43462	8.3573	159.35	2.8279	8.9244	7.4541	36.057	3.0726

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2170	4.1566	7.618	1.3625
Stddev	.0161	.0175	.023	.0002
%RSD	.25829	.42117	.3056	.01682

#1	6.2056	4.1442	7.634	1.3626
#2	6.2283	4.1690	7.601	1.3623

Sample Name: I2872-13 Acquired: 6/20/2017 15:06:33 Type: Unk
Method: P4-ICP2(v2064) 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	5597.5	91978.	5087.3	76.909	3594.1
Stddev	25.4	214.	13.8	.315	17.2
%RSD	.45389	.23268	.27095	.40927	.47773
#1	5579.5	92129.	5097.0	76.687	3582.0
#2	5615.4	91826.	5077.5	77.132	3606.2

Sample Name: I2872-13DLX5 Acquired: 6/20/2017 15:10:42 Type: Unk
Method: P4-ICP2(v2064) 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	1.0803	.85795	.51110	1.0582	.08091	39.573	.91379	.63753	.61124
Stddev	.0029	.00315	.00093	.0023	.00031	.244	.00246	.00323	.00055
%RSD	.26394	.36678	.18174	.21502	.38656	.61540	.26904	.50616	.08924

#1	1.0823	.86018	.51176	1.0598	.08114	39.401	.91206	.63525	.61163
#2	1.0783	.85573	.51044	1.0566	.08069	39.745	.91553	.63981	.61085

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.778	.63450	.95504	.37483	52.479	4.4844	43.658	.40562	.12091
Stddev	.251	.00048	.00066	.00160	.685	.0053	.167	.00019	.00043
%RSD	.49413	.07631	.06908	.42580	1.3058	.11725	.38189	.04683	.35859

#1	50.601	.63416	.95551	.37370	52.964	4.4807	43.540	.40575	.12060
#2	50.955	.63485	.95457	.37595	51.994	4.4882	43.775	.40548	.12121

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	46.824	.10614	1.7361	37.249	.68329	2.1224	1.4177	3.6434	.58801
Stddev	.090	.00115	.0192	.121	.00015	.0066	.0007	.0584	.00022
%RSD	.19228	1.0807	1.1029	.32386	.02227	.31071	.05236	.67532	.03825

#1	46.760	.10533	1.7496	37.164	.68318	2.1177	1.4172	8.6021	.58785
#2	46.888	.10695	1.7225	37.334	.68340	2.1270	1.4182	8.6847	.58817

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4873	.94422	1.478	.32139
Stddev	.0005	.00707	.006	.00033
%RSD	.03602	.74891	.4037	.10332

#1	1.4877	.93922	1.482	.32162
#2	1.4869	.94922	1.473	.32115

Sample Name: I2872-13DLX5 Acquired: 6/20/2017 15:10:42 Type: Unk
Method: P4-ICP2(v2064) 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	5002.8	79742.	4360.1	33.490	4078.7
Stddev	15.9	219.	15.7	1.003	10.6
%RSD	.31792	.27473	.36024	1.2017	.25967
#1	4991.6	79897.	4371.2	82.780	4071.2
#2	5014.1	79587.	4349.0	84.199	4086.2

Sample Name: I2872-13DL2X10 Acquired: 6/20/2017 15:14:41 Type: Unk

Method: P4-ICP2(v2064) 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	.55108	.42718	.25350	.54739	.04167	20.230	.46953	.32731	.30736
Stddev	.00080	.00122	.00161	.00405	.00013	.046	.00006	.00119	.00016
%RSD	.14564	.28656	.63423	.73900	.31337	.22715	.01224	.36388	.05159

#1	.55165	.42632	.25236	.55025	.04176	20.197	.46957	.32646	.30747
#2	.55051	.42805	.25464	.54453	.04158	20.262	.46949	.32815	.30725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.180	.32815	.47705	.18593	26.345	2.3639	22.520	.20054	.06108
Stddev	.070	.00051	.00067	.00015	.199	.0082	.039	.00034	.00042
%RSD	.26847	.15593	.14003	.07900	.75346	.34808	.17284	.16806	.68583

#1	26.130	.32778	.47752	.18603	26.205	2.3581	22.547	.20078	.06138
#2	26.229	.32851	.47658	.18582	26.485	2.3698	22.492	.20031	.06078

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	24.006	.05408	.87788	19.120	.35011	1.0929	.69572	4.3983	.29240
Stddev	.029	.00023	.01347	.082	.00140	.0094	.00137	.0193	.00143
%RSD	.12144	.42413	1.5341	.42827	.39996	.86184	.19690	.43980	.48921

#1	23.985	.05391	.86835	19.062	.35110	1.0862	.69669	4.3846	.29341
#2	24.026	.05424	.88740	19.178	.34912	1.0995	.69475	4.4120	.29139

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.76148	.47877	.7280	.16527
Stddev	.00198	.00129	.0001	.00022
%RSD	.25943	.27000	.0181	.13433

#1	.76288	.47785	.7281	.16511
#2	.76009	.47968	.7279	.16543

Sample Name: I2872-13DL2X10 Acquired: 6/20/2017 15:14:41 Type: Unk

Method: P4-ICP2(v2064) 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	4951.7	78628.	4271.6	33.984	4176.3
Stddev	12.9	149.	10.8	1.215	11.1
%RSD	.26047	.19012	.25349	1.4462	.26662
#1	4942.6	78734.	4279.2	84.843	4168.5
#2	4960.8	78522.	4263.9	83.126	4184.2

Sample Name: I3722-01 Acquired: 6/20/2017 15:18:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05700	.00053	.94309	.10201	.01190	165.40	.55590	.00625
Stddev	.00127	.00124	.01149	.00577	.00351	2.66	.00494	.00008
%RSD	2.2201	235.17	1.2188	5.6600	29.469	1.6110	.88780	1.3577

#1	.05790	.00140	.95122	-.10609	.01438	163.51	.55241	.00631
#2	.05611	-.00035	.93497	-.09793	.00942	167.28	.55939	.00619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	1361.3	.40081	.05264	.55492	174.82	2.6676	78.801
Stddev	.00065	5.7	.00685	.00138	.00741	4.18	.0319	.845
%RSD	12.906	.41709	1.7084	2.6173	1.3358	2.3898	1.1963	1.0720

#1	.00547	1365.3	.39596	.05362	.56016	171.87	2.6451	78.203
#2	.00455	1357.3	.40565	.05167	.54967	177.78	2.6902	79.398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22943	.00948	.87842	.27335	1.8636	4.8388	.04384	.21119
Stddev	.00244	.00010	.01269	.00432	.0214	.0712	.00053	.02412
%RSD	1.0652	1.0752	1.4451	1.5799	1.1457	1.4720	1.2162	11.423

#1	.23116	.00941	.86944	.27029	1.8485	4.7884	.04422	.19413
#2	.22770	.00955	.88739	.27640	1.8787	4.8891	.04347	.22824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	57.809	2.0504	.02557	3.3337	10900	4.724	2.3039	
Stddev	.890	.0219	.00029	.0771	.00152	.066	.0251	
%RSD	1.5403	1.0685	1.1525	1.2180	1.3987	1.400	1.0904	

#1	58.438	2.0349	.02578	6.2791	.11008	4.771	2.2862	
#2	57.179	2.0659	.02536	6.3882	.10792	4.677	2.3217	

Sample Name: I3722-01 Acquired: 6/20/2017 15:18:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C-5 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	4721.3	78091.	4442.1	76.754	3556.3
Stddev	44.0	613.	12.0	1.012	45.6
%RSD	.93091	.78528	.26983	1.3182	1.2822
#1	4690.3	78524.	4450.5	77.469	3524.1
#2	4752.4	77657.	4433.6	76.039	3588.6

Sample Name: I3722-03 Acquired: 6/20/2017 15:22:48 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05723	.00101	.10969	.02615	.00196	75.167	.37763	.00138
Stddev	.00170	.00004	.00168	.00085	.00150	.088	.00084	.00002
%RSD	2.9691	4.1488	1.5332	3.2688	76.614	.11685	.22323	1.1074

#1	.05603	-.00098	.10850	.02675	.00302	75.105	.37703	.00137
#2	.05843	-.00104	.11088	.02554	.00090	75.229	.37822	.00139

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	157.87	.24805	.07254	.25922	123.66	1.8225	56.224
Stddev	.00001	.06	.00069	.00035	.00020	.66	.0033	.175
%RSD	.18188	.03485	.27931	.48009	.07627	.53570	.18254	.31163

#1	.00662	157.83	.24756	.07279	.25936	124.13	1.8248	56.348
#2	.00660	157.91	.24854	.07229	.25908	123.20	1.8201	56.100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18194	.00642	1.1840	.18968	1.1538	2.3961	.00079	.00341
Stddev	.00087	.00008	.0133	.00020	.0114	.0073	.00030	.00032
%RSD	.47927	1.2605	1.1270	.10568	.98778	.30647	38.674	9.4242

#1	.18132	.00637	1.1746	.18954	1.1619	2.3910	-.00057	-.00319
#2	.18255	.00648	1.1935	.18982	1.1457	2.4013	-.00100	-.00364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3660	23.514	.00437	1.5471	.09798	4.769	1.0869
Stddev	.0084	.035	.00006	.0052	.00117	.012	.0021
%RSD	.19195	.14999	1.3038	.33792	1.1952	.2565	.19222

#1	4.3719	23.539	.00441	1.5508	.09881	4.760	1.0883
#2	4.3600	23.490	.00433	1.5434	.09716	4.777	1.0854

Sample Name: I3722-03 Acquired: 6/20/2017 15:22:48 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C-7 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	4912.8	79203.	4351.0	33.618	4095.7
Stddev	8.7	249.	16.6	.831	.5
%RSD	.17624	.31477	.38159	.99418	.01335
#1	4906.7	79026.	4339.2	83.031	4095.3
#2	4918.9	79379.	4362.7	84.206	4096.1

Sample Name: I3722-05 Acquired: 6/20/2017 15:26:47 Type: Unk
 Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: C-8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06169	.00658	.18803	.16179	.00192	130.02	.97413	.01449
Stddev	.00057	.00089	.00208	.00588	.00120	.40	.00219	.00008
%RSD	.92808	13.546	1.1050	3.6356	62.715	.30603	.22484	.51901

#1	.06129	.00721	.18656	-.16595	.00107	129.74	.97258	.01454
#2	.06210	.00595	.18950	-.15763	.00277	130.30	.97568	.01443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	1768.7	.19207	.04079	.32524	128.85	5.3479	531.78
Stddev	.00032	8.0	.00006	.00031	.00346	3.16	.0072	.11
%RSD	5.0827	.45422	.03056	.76839	1.0629	2.4540	.13495	.02115

#1	.00644	1774.4	.19202	.04057	.32769	126.61	5.3428	531.85
#2	.00600	1763.1	.19211	.04101	.32280	131.09	5.3530	531.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13705	.00866	4.5230	.20118	.73298	12.905	.00669	.21819
Stddev	.00036	.00058	.0032	.00069	.02228	.059	.00017	.00106
%RSD	.26400	6.6527	.07092	.34456	3.0402	.45436	2.5622	.48600

#1	.13731	.00825	4.5253	.20167	.71723	12.864	.00681	.21894
#2	.13679	.00907	4.5208	.20069	.74874	12.946	.00657	.21744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.176	2.9327	.01752	5.1346	.16571	3.139	2.0472
Stddev	.121	.0045	.00111	.0066	.00259	.003	.0014
%RSD	.21201	.15399	6.3206	.12825	1.5620	.0791	.06752

#1	57.262	2.9359	.01674	5.1299	.16388	3.141	2.0463
#2	57.090	2.9296	.01830	5.1392	.16754	3.137	2.0482

Sample Name: I3722-05 Acquired: 6/20/2017 15:26:47 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C-8 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	4761.8	30400.	4578.7	71.819	3246.7
Stddev	44.6	29.	4.9	1.775	21.8
%RSD	.93661	.03651	.10674	2.4716	.66995
#1	4730.2	80421.	4582.1	73.074	3231.3
#2	4793.3	80379.	4575.2	70.564	3262.1

Sample Name: I3722-07 Acquired: 6/20/2017 15:30:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07936	-.00042	.12541	-.05116	.00229	146.46	1.0938	.01581
Stddev	.00000	.00003	.00382	.00129	.00252	.15	.0001	.00003
%RSD	.00137	6.0730	3.0445	2.5248	110.10	.10491	.01260	.16851

#1	.07936	-.00040	.12271	-.05207	.00051	146.57	1.0939	.01579
#2	.07936	-.00044	.12811	-.05024	.00407	146.35	1.0937	.01583

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4272	1413.4	.19957	.18788	.31656	304.44	5.2613	351.05
Stddev	.0024	26.5	.00122	.00077	.00383	5.23	.0308	.75
%RSD	.16750	1.8772	.61081	.40757	1.2084	1.7167	.58543	.21270

#1	1.4289	1394.6	.19870	.18843	.31926	300.74	5.2831	350.52
#2	1.4255	1432.1	.20043	.18734	.31385	308.14	5.2396	351.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27990	.02260	4.3213	.32103	13.513	18.205	.00447	.27899
Stddev	.00020	.00075	.0121	.00159	.257	.083	.00000	.01073
%RSD	.07251	3.3242	.27911	.49404	1.9052	.45478	.08306	3.8462

#1	.28004	.02207	4.3128	.31991	13.331	18.147	.00447	.27140
#2	.27976	.02313	4.3298	.32215	13.695	18.264	.00447	.28658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	92.757	2.3624	.02007	6.7768	.20181	10.99	1.8210	
Stddev	.243	.0189	.00196	.0255	.00055	.02	.0016	
%RSD	.26203	.79914	9.7451	.37627	.27263	.1661	.08695	

#1	92.929	2.3490	.01868	6.7588	.20220	11.01	1.8199	
#2	92.586	2.3757	.02145	6.7948	.20142	10.98	1.8221	

Sample Name: I3722-07 Acquired: 6/20/2017 15:30:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C-9 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	5470.6	110200.	5316.7	70.608	3141.0
Stddev	6.0	22.	18.1	1.341	9.1
%RSD	.09286	.01995	.28713	1.8999	.28836
#1	6466.3	110210.	6329.6	71.557	3134.6
#2	6474.8	110180.	6303.9	69.660	3147.4

Sample Name: CCV03 Acquired: 6/20/2017 15:35:13 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	5.0047	4.9317	4.9196	4.9894	4.9913	9.9705	9.9873	25054	2.4733
Stddev	.0420	.0266	.0213	.0294	.0301	.0278	.0257	.00020	.0109
%RSD	.83893	.53840	.43372	.58915	.60200	.27870	.25728	.07898	.44220

#1	4.9750	4.9130	4.9045	4.9687	4.9700	9.9508	10.005	.25040	2.4655
#2	5.0343	4.9505	4.9346	5.0102	5.0125	9.9901	9.9691	.25068	2.4810

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.719	.99513	2.4618	1.2524	5.1952	2.5344	24.618	2.4739	1.2366
Stddev	.036	.00592	.0132	.0077	.0841	.0041	.182	.0074	.0007
%RSD	.14610	.59540	.53687	.61479	1.6189	.16060	.73857	.29811	.05968

#1	24.744	.99094	2.4525	1.2470	5.1357	2.5315	24.747	2.4686	1.2372
#2	24.693	.99932	2.4712	1.2578	5.2546	2.5372	24.489	2.4791	1.2361

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	24.842	2.4927	2.5781	24.776	4.9972	4.9661	4.9145	5.0535	4.9412
Stddev	.028	.0054	.0632	.012	.0368	.0379	.0059	.0229	.0221
%RSD	.11300	.21838	2.4526	.04803	.73694	.76304	.11923	.45299	.44808

#1	24.862	2.4888	2.5333	24.768	4.9711	4.9929	4.9104	5.0373	4.9255
#2	24.822	2.4965	2.6228	24.785	5.0232	4.9393	4.9187	5.0697	4.9569

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9710	4.9515	5.009	5.0118
Stddev	.0119	.0087	.022	.0143
%RSD	.23874	.17536	.4407	.28531

#1	4.9794	4.9577	4.993	5.0220
#2	4.9626	4.9454	5.024	5.0017

Sample Name: CCV03 Acquired: 6/20/2017 15:35:13 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	4785.7	76341.	4179.8	30.121	4014.1
Stddev	18.9	271.	12.3	1.737	6.0
%RSD	.39491	.35552	.29500	2.1683	.14896
#1	4799.0	76149.	4171.0	81.350	4018.4
#2	4772.3	76533.	4188.5	78.893	4009.9

Sample Name: CCB03 Acquired: 6/20/2017 15:39:06 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00055	.00170	.00114	.00108	.01359	.00010	.00009
Stddev	.00199	.00123	.00101	.00031	.00146	.00927	.00125	.00003
%RSD	119.40	224.88	58.957	26.752	135.26	68.240	1300.0	34.648

#1	-.00308	-.00142	-.00242	-.00093	-.00005	-.00703	-.00079	-.00012
#2	-.00026	.00032	-.00099	-.00136	-.00212	-.02014	.00098	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00243	.00003	.00048	.00081	.01309	.00097	.00431
Stddev	.00008	.00455	.00003	.00019	.00031	.00824	.00001	.03074
%RSD	1014.6	187.21	84.610	39.322	38.391	62.967	1.2083	712.91

#1	.00006	-.00079	-.00001	-.00034	-.00059	.01892	-.00096	-.02605
#2	-.00005	.00565	-.00005	-.00061	-.00104	.00726	-.00098	.01743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00017	.00137	.00015	.00032	.03867	.00224	.00140
Stddev	.00058	.00027	.00415	.00024	.00001	.03986	.00050	.00216
%RSD	183.88	157.89	302.62	160.91	4.4339	103.08	22.233	154.09

#1	.00009	.00036	-.00156	-.00002	-.00033	.06686	.00259	-.00292
#2	-.00072	-.00002	.00431	.00031	-.00031	.01049	.00188	.00013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00633	.00447	.00218	.00129	.00085	.0001	.00013	
Stddev	.00218	.00498	.00006	.00182	.00192	.0019	.00005	
%RSD	34.475	111.47	2.9064	140.66	226.96	1550.	36.127	

#1	-.00788	-.00799	-.00223	.00001	-.00221	.0012	-.00010	
#2	-.00479	-.00095	-.00214	.00258	.00051	-.0014	-.00016	

Sample Name: CCB03 Acquired: 6/20/2017 15:39:06 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 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	5019.3	79252.	4372.0	90.523	4362.2
Stddev	2.9	276.	209.5	4.732	8.8
%RSD	.05848	.34812	4.7922	5.2271	.20171
#1	5021.4	79057.	4520.1	93.869	4368.5
#2	5017.2	79447.	4223.8	87.177	4356.0

Sample Name: I3722-09 Acquired: 6/20/2017 15:43:19 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16133	.00582	3.9328	-.04238	.05345	223.50	1.9557	.01199
Stddev	.00163	.00117	.0069	.00325	.00141	2.59	.0013	.00007
%RSD	1.0077	20.056	.17461	7.6698	2.6330	1.1604	.06618	.60614

#1	.16018	.00665	3.9280	-.04468	.05245	221.66	1.9566	.01193
#2	.16248	.00500	3.9377	-.04008	.05444	225.33	1.9548	.01204

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04813	1259.0	.32625	.15985	1.3119	321.26	5.8962	76.691
Stddev	.00091	1.0	.00432	.00062	.0006	9.91	.0770	.157
%RSD	1.8884	.07598	1.3229	.39022	.04407	3.0859	1.1168	.20428

#1	.04877	1258.3	.32320	.15941	1.3123	314.25	6.8417	76.802
#2	.04749	1259.7	.32930	.16029	1.3115	328.27	6.9507	76.580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34553	.01842	3.4906	.42384	.28.856	12.939	.01395	.31442
Stddev	.00209	.00122	.0130	.00327	.768	.037	.00011	.02137
%RSD	.60497	6.6394	.37277	.77083	2.6598	.28445	.80082	6.7973

#1	.34406	.01756	3.4998	.42153	28.313	12.913	.01403	.29931
#2	.34701	.01929	3.4814	.42615	29.399	12.965	.01387	.32953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.811	1.8971	.08009	7.6793	.28408	9.404	9.8582
Stddev	.009	.0092	.00193	.0198	.00131	.013	.0141
%RSD	.02216	.48481	2.4158	.25786	.45939	.1414	.14270

#1	41.817	1.9036	.07872	7.6653	.28315	9.413	9.8681
#2	41.804	1.8906	.08146	7.6933	.28500	9.394	9.8482

Sample Name: I3722-09 Acquired: 6/20/2017 15:43:19 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C1-A 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	4991.5	32520.	4638.2	76.413	3520.3
Stddev	8.4	408.	25.7	1.829	2.9
%RSD	.16924	.49388	.55304	2.3943	.08167
#1	4997.4	82808.	4620.0	77.706	3522.3
#2	4985.5	82232.	4656.3	75.119	3518.2

Sample Name: I3722-11 Acquired: 6/20/2017 15:47:46 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10441	.00075	2.6023	-.02042	.02551	197.39	1.6404	.00919
Stddev	.00110	.00021	.0014	.00547	.00055	1.89	.0013	.00002
%RSD	1.0558	27.798	.05410	26.786	2.1544	.95539	.07749	.19844

#1	.10363	.00060	2.6033	-.02428	.02590	196.05	1.6413	.00918
#2	.10519	.00090	2.6013	-.01655	.02512	198.72	1.6395	.00921

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05420	942.58	25750	15402	1.7503	267.39	3.9614	30.905
Stddev	.00035	4.25	.00135	.00008	.0009	1.41	.0526	.031
%RSD	.64478	.45139	.52513	.05395	.05099	.52582	1.3281	.03883

#1	.05445	939.57	.25655	.15396	1.7497	266.39	3.9242	80.883
#2	.05395	945.58	.25846	.15408	1.7510	268.38	3.9986	80.927

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43350	.01594	5.3969	.38659	31.567	7.7812	.00792	.21437
Stddev	.00084	.00037	.0009	.00164	.022	.0210	.00012	.01014
%RSD	.19381	2.3248	.01667	.42470	.07101	.26975	1.4651	4.7321

#1	.43291	.01567	5.3962	.38543	31.551	7.7663	.00800	.20719
#2	.43410	.01620	5.3975	.38775	31.583	7.7960	.00784	.22154

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	24.012	1.7296	10079	9.5527	20441	3.199	5.3903	
Stddev	.003	.0045	.00001	.0036	.00022	.029	.0590	
%RSD	.01164	.26179	.01000	.03791	.10855	.3584	1.0940	

#1	24.010	1.7328	10080	9.5552	20456	8.178	5.4320	
#2	24.014	1.7264	10078	9.5501	20425	8.220	5.3486	

Sample Name: I3722-11 Acquired: 6/20/2017 15:47:46 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C1-B 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	5042.4	32679.	4600.3	77.216	3647.3
Stddev	.7	523.	18.7	.060	2.2
%RSD	.01363	.63278	.40708	.07753	.05969
#1	5041.9	83049.	4587.0	77.258	3648.8
#2	5042.9	82309.	4613.5	77.173	3645.7

Sample Name: I3722-13 Acquired: 6/20/2017 15:52:14 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C4-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09602	.00032	20.382	.05169	.19960	174.99	1.4327	.01029
Stddev	.00159	.00214	.056	.00308	.00003	.85	.0012	.00022
%RSD	1.6536	661.89	.27678	5.9605	.01365	.48607	.08638	2.1735

#1	.09714	-.00184	20.342	-.04952	.19958	175.59	1.4318	.01045
#2	.09490	.00119	20.422	-.05387	.19962	174.39	1.4335	.01013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06957	1010.8	.19651	.10827	4.3619	216.48	4.2606	36.888
Stddev	.00005	9.0	.00113	.00078	.0165	1.75	.0101	.340
%RSD	.07429	.89098	.57406	.72273	.37883	.80835	.23714	.50833

#1	.06953	1004.4	.19731	.10772	4.3502	215.25	4.2677	66.648
#2	.06961	1017.1	.19572	.10883	4.3736	217.72	4.2535	67.129

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25703	.01389	4.9168	.30499	F 40.502	18.075	.00290	.09610
Stddev	.00174	.00035	.0107	.00034	.520	.104	.00006	.00574
%RSD	.67855	2.5076	.21734	.11036	1.2827	.57282	2.0839	5.9773

#1	.25579	.01364	4.9244	.30523	40.135	18.002	.00294	.10016
#2	.25826	.01413	4.9093	.30476	40.869	18.148	.00286	.09204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.017	3.0233	.01837	4.3400	.17617	3.809	4.6041	
Stddev	.098	.0866	.00024	.0032	.00105	.045	.0340	
%RSD	.51633	.96004	1.3036	.07466	.59358	.5113	.73751	

#1	18.948	8.9620	.01821	4.3377	.17691	8.777	4.5801	
#2	19.087	9.0845	.01854	4.3423	.17543	8.840	4.6281	

Sample Name: I3722-13 Acquired: 6/20/2017 15:52:14 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C4-A 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	5035.2	32696.	4619.3	77.064	3643.0
Stddev	19.0	170.	25.5	1.012	13.1
%RSD	.37763	.20575	.55128	1.3130	.35956
#1	5048.7	82575.	4637.3	77.779	3652.2
#2	5021.8	82816.	4601.3	76.348	3633.7

Sample Name: I3722-15 Acquired: 6/20/2017 15:56:43 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C4-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07015	.00564	3.2317	-.14376	.02354	133.54	1.2270	.00588
Stddev	.00118	.00059	.0046	.00505	.00187	.13	.0045	.00001
%RSD	1.6752	10.446	.14143	3.5130	7.9448	.09808	.36760	.17018

#1	.07098	.00522	3.2285	-.14733	.02222	133.64	1.2302	.00587
#2	.06931	.00605	3.2349	-.14019	.02487	133.45	1.2239	.00588

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19374	1831.2	.21027	.11393	1.5441	226.19	5.0293	105.37
Stddev	.00052	5.4	.00051	.00024	.0027	3.02	.0116	.26
%RSD	.27076	.29504	.24154	.21432	.17465	1.3330	.23097	.24210

#1	.19411	1827.3	.20991	.11375	1.5422	224.06	5.0211	105.19
#2	.19337	1835.0	.21063	.11410	1.5460	228.32	5.0375	105.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17270	.01203	3.6897	.30807	F 40.143	15.594	.00096	.90318
Stddev	.00093	.00024	.0029	.00133	.476	.028	.00081	.00963
%RSD	.53651	1.9942	.03336	.43297	1.1851	.17731	84.624	1.0660

#1	.17336	.01220	8.6917	.30712	39.807	15.614	.00154	.89637
#2	.17205	.01186	8.6876	.30901	40.479	15.575	.00039	.90998

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	53.249	1.9175	.01775	6.7145	.18291	6.151	2.7219	
Stddev	.004	.0014	.00019	.0054	.00110	.002	.0062	
%RSD	.00838	.07150	1.0464	.07992	.59910	.0280	.22898	

#1	53.246	1.9165	.01762	6.7107	.18214	6.152	2.7263	
#2	53.252	1.9185	.01788	6.7183	.18369	6.150	2.7175	

Sample Name: I3722-15 Acquired: 6/20/2017 15:56:43 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C4-B 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	4653.2	77121.	4357.6	74.830	3441.6
Stddev	12.7	26.	2.8	.959	4.3
%RSD	.27250	.03421	.06344	1.2813	.12488
#1	4662.2	77140.	4355.6	75.508	3438.6
#2	4644.2	77102.	4359.5	74.152	3444.7

Sample Name: I3722-17 Acquired: 6/20/2017 16:01:00 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C6-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03499	.00566	.09433	.08346	.00125	113.56	.54674	.00396
Stddev	.00391	.00109	.00172	.00612	.00101	.44	.00419	.00002
%RSD	11.185	19.273	1.8218	7.3359	80.818	.38955	.76715	.61113

#1	.03222	.00489	.09311	-.07913	.00053	113.24	.54377	.00398
#2	.03776	.00643	.09554	-.08778	.00196	113.87	.54970	.00395

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	1249.8	.10386	.14327	.36263	189.12	2.9346	48.740
Stddev	.00020	17.1	.00051	.00004	.00092	1.13	.0012	.364
%RSD	19.705	1.3673	.49038	.03119	.25441	.59913	.03987	.74692

#1	.00086	1237.8	.10422	.14324	.36197	189.92	2.9338	48.483
#2	.00114	1261.9	.10350	.14330	.36328	188.32	2.9355	48.997

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08592	.01002	7.2160	.14720	.65970	12.861	.00235	.15214
Stddev	.00012	.00028	.0323	.00029	.00952	.126	.00064	.00267
%RSD	.14469	2.7773	.44726	.19890	1.4436	.98277	27.350	1.7550

#1	.08601	.01022	7.1931	.14741	.66643	12.772	.00189	.15402
#2	.08583	.00982	7.2388	.14699	.65296	12.950	.00280	.15025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	23.913	2.6272	.01272	3.8105	.12371	6.659	5.7940	
Stddev	.062	.0006	.00139	.0307	.00091	.018	.0391	
%RSD	.25990	.02191	10.911	.80473	.73181	.2763	.67555	

#1	23.869	2.6276	.01174	3.7888	.12307	6.646	5.7663	
#2	23.957	2.6268	.01370	3.8322	.12435	6.672	5.8217	

Sample Name: I3722-17 Acquired: 6/20/2017 16:01:00 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C6-A 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	4862.1	79963.	4447.7	76.931	3682.4
Stddev	16.4	71.	32.0	.630	.5
%RSD	.33717	.08909	.71866	.81924	.01238
#1	4850.5	80013.	4470.3	76.485	3682.1
#2	4873.7	79913.	4425.1	77.376	3682.7

Sample Name: I3722-19 Acquired: 6/20/2017 16:05:11 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C6-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05729	.00195	1.4257	.06240	.00890	94.212	.48155	.00462
Stddev	.00308	.00460	.0023	.00050	.00073	.135	.00192	.00001
%RSD	5.3810	235.54	.16019	.80240	8.1696	.14282	.39898	.32480

#1	.05511	.00520	1.4273	-.06204	.00941	94.307	.48291	.00461
#2	.05947	-.00130	1.4241	-.06275	.00838	94.116	.48019	.00463

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	1060.0	.09235	.15459	.46638	188.09	2.6507	40.952
Stddev	.00007	6.4	.00017	.00003	.00103	.21	.0005	.008
%RSD	.99078	.60074	.18617	.01861	.21989	.11272	.01897	.02026

#1	.00662	1055.5	.09223	.15457	.46566	187.94	2.6510	40.946
#2	.00653	1064.5	.09247	.15461	.46711	188.24	2.6503	40.957

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09811	.01075	4.9898	.13598	9.4448	9.9091	.00115	.18440
Stddev	.00079	.00012	.0056	.00039	.0234	.0036	.00025	.01184
%RSD	.80017	1.0884	.11324	.28949	.24754	.03622	21.421	6.4196

#1	.09755	.01083	4.9938	.13626	9.4283	9.9065	.00133	.19277
#2	.09866	.01066	4.9858	.13570	9.4614	9.9116	.00098	.17603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.564	3.1417	.01162	2.9058	.11131	7.361	4.7763
Stddev	.029	.0042	.00003	.0119	.00126	.015	.0274
%RSD	.12876	.13376	.28819	.41046	1.1281	.1996	.57282

#1	22.585	3.1447	.01164	2.8974	.11219	7.371	4.7956
#2	22.544	3.1388	.01160	2.9143	.11042	7.351	4.7569

Sample Name: I3722-19 Acquired: 6/20/2017 16:05:11 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: C6-B 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	5058.8	100010.	5564.1	77.970	3657.2
Stddev	27.0	68.	10.8	.049	13.4
%RSD	.44557	.06812	.19321	.06270	.36502
#1	6039.7	100060.	5556.5	77.936	3647.8
#2	6077.9	99966.	5571.7	78.005	3666.7

Sample Name: MN 20PPM Acquired: 6/20/2017 16:13:40 Type: Unk
Method: P4-ICP2(v2064) 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	.00049	.00999	.00140	.00387	.00041	.02880	.00081	.00011
Stddev	.00009	.00034	.00033	.00018	.00066	.00295	.00020	.00001
%RSD	18.021	3.4095	23.380	4.6001	161.40	10.231	25.046	11.380

#1	-.00043	.01023	-.00117	-.00399	-.00006	.03088	.00067	.00012
#2	-.00055	.00975	-.00163	-.00374	.00088	.02671	.00095	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.07581	.01148	.00032	.00409	.11699	18.391	.05165
Stddev	.00000	.01655	.00021	.00002	.00018	.00874	.046	.06220
%RSD	13.368	21.829	1.8244	4.9926	4.5139	7.4732	.25012	120.42

#1	.00001	.06411	.01133	-.00033	.00396	.12317	18.424	-.00767
#2	.00001	.08751	.01163	-.00030	.00422	.11081	18.359	-.09563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00102	.01587	.00246	.01174	.04310	.00048	.00779
Stddev	.00058	.00025	.01281	.00011	.00074	.01915	.00002	.00888
%RSD	9.6661	24.510	80.706	4.3647	6.3082	44.423	4.1854	113.92

#1	.00564	.00120	-.00681	-.00254	.01226	.05664	-.00046	-.01407
#2	.00646	.00084	-.02492	-.00238	.01122	.02956	-.00049	-.00152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07009	.01549	.00192	.00097	.00077	.0451	.00004	
Stddev	.00103	.00178	.00046	.00322	.00026	.0003	.00002	
%RSD	1.4649	11.494	24.001	332.20	33.260	.7580	35.204	

#1	.06936	.01675	-.00159	.00325	-.00059	-.0449	.00003	
#2	.07081	.01423	-.00224	-.00131	-.00095	-.0454	.00006	

Sample Name: MN 20PPM Acquired: 6/20/2017 16:13:40 Type: Unk
Method: P4-ICP2(v2064) 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	4935.7	76685.	4162.7	34.490	4229.9
Stddev	23.7	241.	28.1	.577	3.5
%RSD	.47990	.31377	.67395	.68285	.08305
#1	4918.9	76515.	4142.8	84.082	4227.4
#2	4952.4	76855.	4182.5	84.898	4232.3

Sample Name: MN 5PPM Acquired: 6/20/2017 16:17:57 Type: Unk
Method: P4-ICP2(v2064) 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	.00082	.00072	.00196	.00193	.00015	.00773	.00064	.00006
Stddev	.00169	.00174	.00027	.00090	.00204	.00678	.00067	.00001
%RSD	206.39	240.94	13.995	46.476	1365.4	87.780	104.93	20.506

#1	-.00202	.00195	-.00177	-.00129	.00130	.01252	-.00111	-.00007
#2	.00038	-.00051	-.00216	-.00256	-.00160	.00293	-.00016	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00884	.00217	.00048	.00033	.00638	4.9252	.01642
Stddev	.00003	.01319	.00034	.00004	.00001	.00825	.0079	.00635
%RSD	83.634	149.26	15.723	8.3549	3.6946	129.32	.16107	38.683

#1	-.00002	.01816	.00242	-.00046	-.00034	.01221	4.9196	.02091
#2	-.00006	-.00049	.00193	-.00051	-.00032	.00055	4.9308	.01193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00015	.00454	.00069	.00026	.02867	.00055	.01414
Stddev	.00009	.00000	.00234	.00053	.00004	.00381	.00013	.01145
%RSD	6.8498	2.1684	51.533	75.987	13.979	13.285	24.013	80.965

#1	.00129	.00014	-.00289	-.00106	.00029	.02597	-.00045	-.00604
#2	.00143	.00015	-.00620	-.00032	.00024	.03136	-.00064	-.02224

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00875	.00552	.00251	.00087	.00327	.0130	.00006	
Stddev	.00041	.00122	.00002	.00015	.00078	.0005	.00011	
%RSD	4.6611	22.177	.89642	17.472	24.034	4.153	168.52	

#1	.00846	-.00466	-.00253	.00098	-.00382	-.0126	-.00014	
#2	.00904	-.00639	-.00250	.00077	-.00271	-.0134	.00001	

Sample Name: MN 5PPM Acquired: 6/20/2017 16:17:57 Type: Unk
Method: P4-ICP2(v2064) 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	5038.7	79117.	4281.3	37.358	4321.8
Stddev	3.0	39.	10.7	.021	1.8
%RSD	.05975	.04933	.25063	.02453	.04190
#1	5036.6	79089.	4273.7	87.373	4320.5
#2	5040.9	79145.	4288.9	87.342	4323.1

Sample Name: MN 10PPM Acquired: 6/20/2017 16:22:14 Type: Unk
Method: P4-ICP2(v2064) 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	.00119	.00261	.00178	.00148	.00159	.01653	.00006	.00000
Stddev	.00100	.00006	.00058	.00030	.00111	.00476	.00056	.00003
%RSD	84.019	2.3868	32.559	20.064	69.543	28.810	877.92	2080.0

#1	-.00190	.00265	-.00219	-.00169	-.00237	.01317	.00046	-.00002
#2	-.00048	.00256	-.00137	-.00127	-.00081	.01990	-.00033	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00128	.00570	.00044	.00003	.02212	9.6550	.01928
Stddev	.00002	.00692	.00026	.00015	.00028	.00336	.0390	.05104
%RSD	39.082	538.65	4.6331	34.793	903.88	15.205	.40415	264.73

#1	.00005	.00361	.00589	-.00054	-.00017	.02450	9.6274	-.05537
#2	.00003	-.00617	.00552	-.00033	.00023	.01974	9.6826	.01681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00035	.01025	.00122	.00038	.01245	.00041	.02205
Stddev	.00068	.00012	.01855	.00035	.00001	.00874	.00006	.00296
%RSD	23.486	33.260	180.96	28.999	3.2175	70.250	14.721	13.411

#1	.00243	.00044	-.02337	-.00147	.00039	.00626	-.00045	-.02414
#2	.00340	.00027	.00287	-.00097	.00038	.01863	-.00037	-.01996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02658	.00804	.00301	.00096	.00353	.0243	.00000
Stddev	.00071	.00135	.00027	.00153	.00007	.0004	.00004
%RSD	2.6655	16.844	9.0313	159.39	2.0623	1.780	1299.9

#1	.02608	-.00899	-.00282	-.00012	-.00358	-.0240	-.00003
#2	.02708	-.00708	-.00320	.00204	-.00348	-.0246	.00003

Sample Name: MN 10PPM Acquired: 6/20/2017 16:22:14 Type: Unk
Method: P4-ICP2(v2064) 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	5024.4	78870.	4263.1	37.858	4309.4
Stddev	2.4	514.	30.8	.163	3.0
%RSD	.04873	.65116	.72249	.18596	.06871
#1	5022.7	79233.	4284.9	87.742	4311.5
#2	5026.2	78506.	4241.3	87.973	4307.3

Sample Name: MN 15PPM Acquired: 6/20/2017 16:26:32 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00579	.00170	.00196	.00018	.02124	.00000	.00000
Stddev	.00016	.00031	.00039	.00055	.00116	.00184	.00036	.0001
%RSD	17.866	5.2977	23.176	28.261	651.55	8.6518	8741.8	1340.8

#1	-.00103	.00557	-.00197	-.00157	.00064	.02254	-.00025	-.00004
#2	-.00080	.00601	-.00142	-.00235	-.00100	.01994	.00026	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01904	.00917	.00047	.00020	.04122	14.393	.00371
Stddev	.00000	.00173	.00022	.00036	.00009	.01303	.068	.04075
%RSD	15.612	9.1131	2.4126	75.578	45.381	31.619	.47373	1097.4

#1	.00002	.01781	.00933	-.00072	.00013	.03201	14.344	-.02510
#2	.00002	.02026	.00901	-.00022	.00026	.05044	14.441	.03253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00085	.00673	.00217	.00068	.03186	.00063	.01148
Stddev	.00006	.00045	.01036	.00059	.00006	.06679	.00009	.00462
%RSD	1.3928	52.753	153.88	27.186	8.7615	209.63	14.090	40.277

#1	.00434	.00117	-.00059	-.00175	.00072	-.01537	-.00069	-.00821
#2	.00426	.00053	.01405	-.00258	.00063	.07908	-.00057	-.01475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04505	.00622	.00255	.00036	.00056	.0363	.00010	
Stddev	.00216	.00165	.00019	.00256	.00121	.0023	.00006	
%RSD	4.8028	26.446	7.6424	721.18	218.15	6.354	61.345	

#1	.04352	-.00506	-.00269	.00146	.00030	-.0346	-.00006	
#2	.04658	-.00739	-.00241	-.00217	-.00142	-.0379	-.00015	

Sample Name: MN 15PPM Acquired: 6/20/2017 16:26:32 Type: Unk
Method: P4-ICP2(v2064) 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	5019.8	78650.	4257.9	37.743	4323.5
Stddev	6.1	463.	14.6	.126	2.8
%RSD	.12117	.58865	.34348	.14408	.06557
#1	5015.5	78977.	4268.3	87.654	4321.5
#2	5024.1	78323.	4247.6	87.833	4325.5

Sample Name: CCV04 Acquired: 6/20/2017 16:30:49 Type: Unk
Method: P4-ICP2(v2064) 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	4.9566	4.9099	4.8785	4.9539	4.9402	10.040	9.9880	25065	2.4608
Stddev	.0149	.0082	.0111	.0199	.0071	.035	.0068	.00077	.0050
%RSD	.30069	.16659	.22659	.40177	.14384	.34972	.06820	.30570	.20418

#1	4.9671	4.9157	4.8863	4.9680	4.9453	10.015	9.9832	25011	2.4644
#2	4.9460	4.9042	4.8707	4.9398	4.9352	10.064	9.9928	25119	2.4573

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.567	99789	2.4391	1.2418	5.0579	2.5450	24.468	2.4563	1.2361
Stddev	.061	.00268	.0053	.0004	.0332	.0009	.152	.0078	.0026
%RSD	.24771	.26886	.21736	.03219	.65679	.03626	.61968	.31888	.21336

#1	24.524	.99978	2.4429	1.2415	5.0814	2.5443	24.361	2.4618	1.2379
#2	24.610	.99599	2.4354	1.2421	5.0345	2.5456	24.575	2.4508	1.2342

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	24.754	2.4960	2.5282	24.804	4.9603	4.9462	4.8876	4.9898	4.9025
Stddev	.102	.0011	.0210	.071	.0002	.0185	.0142	.0193	.0115
%RSD	.41318	.04581	.83052	.28808	.00468	.37478	.29118	.38766	.23349

#1	24.682	2.4952	2.5431	24.753	4.9605	4.9331	4.8976	5.0035	4.9106
#2	24.826	2.4968	2.5134	24.854	4.9601	4.9593	4.8775	4.9762	4.8944

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9673	4.9381	4.990	4.9991
Stddev	.0064	.0069	.015	.0034
%RSD	.12875	.13931	.2910	.06702

#1	4.9628	4.9333	5.000	4.9967
#2	4.9718	4.9430	4.980	5.0014

Sample Name: CCV04 Acquired: 6/20/2017 16:30:49 Type: Unk
Method: P4-ICP2(v2064) 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	4813.1	75801.	4169.4	31.428	4033.1
Stddev	17.7	123.	2.7	.846	17.8
%RSD	.36676	.16210	.06583	1.0384	.44147
#1	4800.7	75888.	4171.3	80.830	4020.5
#2	4825.6	75714.	4167.5	82.026	4045.7

Sample Name: CCB04 Acquired: 6/20/2017 16:49:25 Type: Unk

Method: P4-ICP2(v2064) 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	.00273	.00099	.00156	.00078	.00036	.01262	.00021	.00003
Stddev	.00022	.00046	.00123	.00145	.00072	.00315	.00017	.00004
%RSD	8.1260	46.049	79.235	186.96	201.16	24.915	80.756	122.03

#1	-.00258	-.00132	-.00069	-.00025	.00087	-.01485	-.00033	-.00006
#2	-.00289	-.00067	-.00243	.00180	-.00015	-.01040	-.00009	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02025	.00174	.00043	.00055	.01396	.00115	.01684
Stddev	.00003	.00776	.00025	.00002	.00070	.00085	.00002	.00244
%RSD	37.738	38.309	14.544	5.7540	128.82	6.0834	1.6526	14.472

#1	.00006	-.02573	.00192	-.00041	-.00005	.01336	-.00114	.01856
#2	.00010	-.01476	.00156	-.00045	-.00104	.01456	-.00116	.01512

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00021	.02984	.00026	.00152	.00439	.00045	.01504
Stddev	.00014	.00001	.01419	.00044	.00016	.00914	.00016	.00580
%RSD	69.646	4.2686	47.550	170.35	10.719	208.33	36.150	38.595

#1	-.00010	-.00022	-.01981	.00057	.00164	.01085	-.00056	-.01914
#2	-.00029	-.00021	-.03988	-.00005	.00140	-.00208	-.00033	-.01093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00825	.01213	.00221	.00020	.00176	.0006	.00019	
Stddev	.00023	.00145	.00007	.00201	.00266	.0005	.00018	
%RSD	2.7268	11.991	2.9664	1022.6	150.90	84.52	92.859	

#1	-.00809	-.01316	-.00226	-.00162	.00012	-.0002	-.00006	
#2	-.00841	-.01110	-.00216	.00122	-.00364	-.0009	-.00031	

Sample Name: CCB04 Acquired: 6/20/2017 16:49:25 Type: Unk
Method: P4-ICP2(v2064) 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	5061.7	79613.	4260.9	37.483	4387.0
Stddev	16.2	133.	10.7	.189	9.4
%RSD	.32089	.16764	.25100	.21554	.21498
#1	5050.2	79518.	4268.5	87.616	4380.3
#2	5073.2	79707.	4253.4	87.349	4393.6

Sample Name: I3722-27 Acquired: 6/20/2017 16:53:33 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.43191	k .09900	k 25.606	sF 1.0714	s 16.692	k 29.119	3.5403
Stddev	.00146	.00584	.186	.0012	.005	.087	.0158
%RSD	.33727	5.8975	.72519	.10736	.02847	.29852	.44500

#1	s -.43294	k .10312	k 25.737	s -1.0722	s 16.696	k 29.058	3.5292
#2	s -.43088	k .09487	k 25.475	s -1.0705	s 16.689	k 29.181	3.5514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .02716	k .64296	k 44.581	kF 372.43	k 5.2624	s 12.072	kF 2927.7
Stddev	.00013	.00382	.109	.20	.0396	.000	78.8
%RSD	.48817	.59385	.24518	.05396	.63243	.00094	2.6921

#1	k .02726	k .64566	k 44.504	k 372.29	k 6.2904	s 12.072	k 2872.0
#2	k .02707	k .64026	k 44.658	k 372.58	k 6.2344	s 12.072	k 2983.4

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 18.418	k 174.37	3.1318	k .20123	13.431	^ *****	kF 74.132
Stddev	.029	.71	.0183	.00144	.037	-----	2.028
%RSD	.15700	.40917	.58547	.71641	.27555	-----	2.7356

#1	k 18.398	k 173.86	3.1448	k -.20021	13.405	^ -----	k 72.698
#2	k 18.439	k 174.87	3.1189	k -.20225	13.457	^ -----	k 75.566

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.11	s .45171	kF 5.2490	k 29.771	^ *****	k .73516	k 3.7079
Stddev	.79	.00059	.0111	.167	-----	.00342	.0289
%RSD	.37171	.13036	.21123	.56214	-----	.46490	.78032

#1	212.55	s .45130	k -5.2412	k 29.889	^ -----	k .73758	k 3.6874
#2	213.67	s .45213	k -5.2568	k 29.653	^ -----	k .73275	k 3.7284

Sample Name: I3722-27 Acquired: 6/20/2017 16:53:33 Type: Unk
 Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PC-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.28131	k 13.39	k 2.7864
Stddev	.00336	.10	.0083
%RSD	1.1933	.7747	.29963

#1	.27894	k 13.46	k 2.7805
#2	.28368	k 13.31	k 2.7923

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	70026.	3969.8	71.601	2168.6
Stddev	-----	71.	16.9	1.658	18.6
%RSD	-----	.10192	.42529	2.3162	.85870

#1	^ -----	70076.	3981.7	72.773	2155.4
#2	^ -----	69975.	3957.8	70.428	2181.8

Sample Name: I3762-01 Acquired: 6/20/2017 16:57:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.08708	.01419	.50061	.14532	.00991	152.63	2.3558	.01281	.00128
Stddev	.00282	.00426	.00179	.00276	.00083	.65	.0028	.00009	.00031
%RSD	3.2365	30.010	.35790	1.8966	8.3485	.42318	.12034	.71809	23.892

#1	.08907	.01118	.50188	.14727	.01050	152.18	2.3538	.01287	.00149
#2	.08508	.01720	.49935	.14337	.00933	153.09	2.3578	.01274	.00106

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.315	.28261	.19718	.32113	428.76	18.587	48.068	.34660	.02803
Stddev	.099	.00282	.00008	.00126	3.65	.114	.238	.00061	.00087
%RSD	.18932	.99918	.04161	.39378	.85171	.61347	.49437	.17606	3.0986

#1	52.245	.28461	.19713	.32202	426.18	18.507	47.900	.34617	.02741
#2	52.385	.28062	.19724	.32023	431.34	18.668	48.236	.34703	.02864

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6554	.52383	1.0922	14.637	.00462	.07873	5.0469	5.0246	.03747
Stddev	.0058	.00016	.0151	.009	.00033	.00776	.0105	.0260	.00013
%RSD	.12456	.03098	1.3804	.06372	7.1872	9.8576	.17300	.51682	.33905

#1	4.6513	.52371	1.1028	14.631	.00439	.08422	6.0543	5.0430	.03738
#2	4.6595	.52394	1.0815	14.644	.00485	.07324	6.0395	5.0063	.03756

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5657	.26809	3.039	.37334
Stddev	.0022	.00121	.033	.00007
%RSD	.08715	.45039	.4123	.01774

#1	2.5673	.26724	8.062	.37329
#2	2.5641	.26894	8.015	.37339

Sample Name: I3762-01 Acquired: 6/20/2017 16:57:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5926.6	95634.	5219.5	34.399	3997.4
Stddev	1.8	78.	3.2	.513	9.1
%RSD	.03026	.08153	.06211	.60751	.22764
#1	5925.3	95689.	5221.8	84.761	3991.0
#2	5927.9	95579.	5217.2	84.036	4003.9

Sample Name: I3762-01DUP Acquired: 6/20/2017 17:02:07 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.08530	.01566	.49415	.14309	.00915	151.64	2.3439	.01262	.00118
Stddev	.00185	.00220	.00252	.00158	.00004	.56	.0066	.00022	.00024
%RSD	2.1734	14.034	.50996	1.1032	.46029	.36716	.28112	1.7449	19.950

#1	.08399	.01721	.49236	.14197	.00912	152.04	2.3486	.01277	.00134
#2	.08661	.01411	.49593	.14420	.00918	151.25	2.3393	.01246	.00101

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.803	.28047	.19440	.32476	420.95	18.450	47.801	.34227	.02700
Stddev	.174	.00050	.00080	.00030	.63	.054	.122	.00008	.00006
%RSD	.33537	.17756	.41014	.09174	.14904	.29508	.25520	.02234	.22312

#1	51.926	.28083	.19497	.32455	420.50	18.489	47.888	.34232	.02704
#2	51.680	.28012	.19384	.32497	421.39	18.412	47.715	.34222	.02695

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6351	.51705	.97473	14.513	.00413	.07179	5.9648	5.0447	.03799
Stddev	.0072	.00000	.00561	.042	.00010	.00306	.0187	.0416	.00134
%RSD	.15460	.00069	.57510	.29281	2.4923	4.2675	.31376	.82494	3.5246

#1	4.6401	.51705	.97870	14.543	.00420	.06963	5.9780	5.0742	.03705
#2	4.6300	.51705	.97077	14.483	.00406	.07396	5.9515	5.0153	.03894

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5379	.26470	7.952	37278
Stddev	.0048	.00064	.025	.00180
%RSD	.18773	.24327	.3167	.48414

#1	2.5412	.26425	7.970	37406
#2	2.5345	.26516	7.935	37151

Sample Name: I3762-01DUP Acquired: 6/20/2017 17:02:07 Type: Unk
 Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SA-RO-0033-0 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	5911.0	95258.	5196.1	35.162	4012.2
Stddev	24.7	521.	34.3	.203	13.4
%RSD	.41712	.54739	.66025	.23815	.33472
#1	5893.6	94889.	5171.9	85.019	4002.7
#2	5928.4	95626.	5220.4	85.306	4021.7

Sample Name: I3762-01LX5 Acquired: 6/20/2017 17:06:17 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01852	.00240	.09758	.02720	.00258	34.940	.54750	.00311
Stddev	.00032	.00017	.00022	.00041	.00182	.075	.00092	.00008
%RSD	1.7233	7.0380	.22316	1.5120	70.580	.21495	.16882	2.4899

#1	.01830	.00228	.09773	.02749	.00387	34.993	.54685	.00306
#2	.01875	.00252	.09743	.02691	.00129	34.887	.54816	.00317

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	12.448	.06941	.03832	.08700	36.968	4.8759	11.452
Stddev	.00013	.058	.00038	.00006	.00056	.149	.0047	.057
%RSD	11.725	.46613	.55392	.14609	.64540	.17154	.09569	.49853

#1	-.00105	12.407	.06968	.03828	.08661	87.073	4.8726	11.412
#2	-.00123	12.489	.06914	.03836	.08740	86.862	4.8792	11.493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06661	.00460	1.0456	.12256	.24243	3.3777	.00033	.00524
Stddev	.00005	.00016	.0045	.00024	.00851	.0568	.00022	.00247
%RSD	.07720	3.3924	.42675	.19802	3.5087	1.6802	67.753	47.140

#1	.06665	.00471	1.0424	.12239	.24844	3.3376	.00049	-.00349
#2	.06658	.00449	1.0488	.12274	.23641	3.4179	.00017	-.00699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1886	1.2170	.00589	.59971	.06073	1.607	.08753
Stddev	.0007	.0024	.00019	.00109	.00086	.004	.00043
%RSD	.06253	.19596	3.3003	.18182	1.4166	.2330	.48731

#1	1.1891	1.2153	.00602	.59894	.06134	1.605	.08722
#2	1.1881	1.2187	.00575	.60048	.06012	1.610	.08783

Sample Name: I3762-01LX5 Acquired: 6/20/2017 17:06:17 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5174.7	31179.	4374.7	34.512	4264.9
Stddev	1.3	389.	2.8	.506	8.5
%RSD	.02542	.47924	.06388	.59828	.19861
#1	5173.7	80904.	4372.7	84.155	4270.9
#2	5175.6	81454.	4376.6	84.870	4258.9

Sample Name: I3762-01MS Acquired: 6/20/2017 17:10:29 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.71817	2.0419	1.5708	1.5400	.16129	182.23	2.7865	.18107	.20664
Stddev	.00020	.0038	.0029	.0033	.00304	.00	.0236	.00010	.00168
%RSD	.02777	.18720	.18730	.21366	1.8829	.00193	.84512	.05278	.81303

#1	.71803	2.0392	1.5729	1.5376	.16344	182.23	2.7699	.18114	.20782
#2	.71831	2.0446	1.5687	1.5423	.15915	182.23	2.8032	.18101	.20545

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.706	.64830	.43796	.60071	464.57	22.317	52.919	.93473	.09404
Stddev	.345	.00304	.00170	.00645	11.37	.034	.465	.00290	.00152
%RSD	.63006	.46842	.38788	1.0741	2.4474	.15357	.87853	.31073	1.6167

#1	54.463	.64615	.43916	.60527	456.53	22.293	52.591	.93679	.09296
#2	54.950	.65044	.43676	.59615	472.61	22.342	53.248	.93268	.09511

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	7.5155	.75842	1.3254	24.938	.30172	.31130	5.7841	5.3311	.69394
Stddev	.0679	.00233	.0288	.212	.00129	.00892	.0258	.0435	.00041
%RSD	.90335	.30714	2.1728	.85128	.42708	2.8649	.44569	.68731	.05850

#1	7.4675	.76007	1.3050	24.788	.30263	.30499	5.8024	6.3004	.69423
#2	7.5635	.75678	1.3457	25.088	.30081	.31760	5.7659	6.3619	.69366

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6450	.49814	13.96	57742
Stddev	.0383	.00521	.04	.00314
%RSD	1.4488	1.0462	.2822	.54415

#1	2.6179	.49446	13.99	.57520
#2	2.6721	.50183	13.94	.57964

Sample Name: I3762-01MS Acquired: 6/20/2017 17:10:29 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5919.3	95290.	5146.1	32.861	3953.5
Stddev	17.4	162.	32.7	1.821	11.0
%RSD	.29312	.16965	.63594	2.1981	.27749
#1	5907.1	95176.	5169.3	84.148	3945.7
#2	5931.6	95405.	5123.0	81.573	3961.3

Sample Name: I3762-01MSD Acquired: 6/20/2017 17:14:33 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.72994	2.0484	1.5870	1.5532	.16107	182.54	2.8130	.18149	.20746
Stddev	.00416	.0081	.0093	.0064	.00120	.56	.0018	.00004	.00148
%RSD	.56963	.39395	.58834	.40937	.74478	.30495	.06239	.02155	.71372

#1	.73288	2.0542	1.5936	1.5577	.16192	182.94	2.8143	.18152	.20850
#2	.72700	2.0427	1.5804	1.5487	.16022	182.15	2.8118	.18147	.20641

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.234	.64975	.44203	.61510	467.31	22.423	53.684	.94158	.09455
Stddev	.120	.00187	.00157	.00093	2.98	.110	.206	.00628	.00073
%RSD	.21779	.28735	.35599	.15129	.63855	.48928	.38332	.66729	.77552

#1	55.149	.64843	.44314	.61576	469.42	22.345	53.539	.94602	.09507
#2	55.319	.65107	.44092	.61445	465.20	22.501	53.830	.93714	.09403

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	7.5834	.76046	1.3436	25.238	.30488	.30776	5.8148	5.4490	.70055
Stddev	.0068	.00136	.0071	.013	.00132	.00409	.0480	.0220	.00350
%RSD	.08948	.17899	.53032	.05142	.43248	1.3291	.82478	.34088	.49941

#1	7.5786	.75949	1.3487	25.247	.30582	.31065	5.8487	6.4335	.70303
#2	7.5882	.76142	1.3386	25.229	.30395	.30487	5.7809	6.4646	.69808

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6603	.50073	14.10	58255
Stddev	.0121	.00076	.10	.00080
%RSD	.45688	.15196	.6944	.13785

#1	2.6517	.50020	14.16	.58198
#2	2.6689	.50127	14.03	.58312

Sample Name: I3762-01MSD Acquired: 6/20/2017 17:14:33 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5858.2	94915.	5074.0	31.917	3932.6
Stddev	35.3	94.	7.9	.461	30.0
%RSD	.60214	.09932	.15524	.56260	.76174
#1	5833.3	94848.	5079.6	81.591	3911.4
#2	5883.2	94981.	5068.4	82.243	3953.8

Sample Name: I3762-01A Acquired: 6/20/2017 17:18:36 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.77782	2.0736	1.8110	1.8035	.74047	215.77	1.2366	.18794	.20705
Stddev	.00129	.0012	.0046	.0046	.00001	.46	.0056	.00119	.00147
%RSD	.16631	.05879	.25376	.25490	.00199	.21488	.44920	.63143	.70985

#1	.77691	2.0745	1.8077	1.8067	.74046	216.09	1.2405	.18878	.20809
#2	.77874	2.0728	1.8142	1.8002	.74048	215.44	1.2327	.18710	.20601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.77	.73860	.43952	1.1789	427.33	3.5209	112.74	.98648	.09486
Stddev	1.67	.00074	.00050	.0103	15.62	.0059	.46	.00039	.00133
%RSD	.46971	.09956	.11291	.87110	3.6552	.08992	.40905	.03933	1.3971

#1	356.95	.73912	.43917	1.1862	416.28	6.5168	113.07	.98675	.09393
#2	354.58	.73808	.43987	1.1716	438.37	6.5251	112.42	.98620	.09580

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	21.508	.92812	1.4130	31.771	.37404	.74563	10.153	3.3787	.80845
Stddev	.055	.00099	.0524	.069	.00009	.02540	.027	.0125	.00004
%RSD	.25367	.10715	3.7099	.21701	.02410	3.4064	.26509	.19573	.00480

#1	21.547	.92742	1.3759	31.820	.37410	.72767	10.172	6.3875	.80847
#2	21.470	.92883	1.4501	31.723	.37397	.76359	10.134	6.3698	.80842

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9218	.55616	14.10	1.9132
Stddev	.0164	.00318	.04	.0074
%RSD	.23672	.57266	.2927	.38654

#1	6.9334	.55841	14.13	1.9184
#2	6.9103	.55391	14.07	1.9080

Sample Name: I3762-01A Acquired: 6/20/2017 17:18:36 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5451.8	39088.	4867.7	30.345	3786.7
Stddev	8.3	80.	12.3	2.937	6.5
%RSD	.15236	.08961	.25180	3.6553	.17038
#1	5445.9	89032.	4859.0	82.422	3782.1
#2	5457.6	89145.	4876.4	78.268	3791.2

Sample Name: PB99891BL Acquired: 6/20/2017 17:22:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99891BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00156	.00145	.00157	.00009	.00129	.00041	.00002
Stddev	.00062	.00027	.00068	.00130	.00196	.00562	.00053	.00000
%RSD	51.758	17.131	47.181	82.577	2106.4	435.95	130.44	20.755

#1	-.00163	-.00137	-.00193	-.00065	-.00129	.00526	-.00078	-.00001
#2	-.00076	-.00175	-.00096	-.00249	.00148	-.00268	-.00003	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00307	.00093	.00049	.00045	.01945	.00081	.03138
Stddev	.00004	.01719	.00031	.00018	.00068	.00271	.00003	.01091
%RSD	54.314	559.24	33.890	36.939	150.41	13.915	3.9636	34.764

#1	-.00004	.01523	.00115	-.00062	.00003	.01754	-.00079	.03909
#2	-.00010	-.00908	.00070	-.00036	-.00093	.02137	-.00084	.02366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00012	.02739	.00020	.00139	.02967	.00022	.01405
Stddev	.00030	.00016	.00352	.00007	.00004	.00540	.00006	.00207
%RSD	212.18	130.04	12.866	34.048	2.7580	18.189	29.509	14.736

#1	-.00035	-.00001	-.02490	.00015	.00142	.03349	-.00017	-.01259
#2	.00007	-.00024	-.02988	.00025	.00136	.02585	-.00027	-.01552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_00653	.00812	.00272	.00039	.00452	.0010	.00016	
Stddev	.00073	.00082	.00010	.00261	.00079	.0001	.00021	
%RSD	11.159	10.082	3.6888	663.22	17.481	10.67	131.70	

#1	.00705	-.00870	-.00279	.00145	-.00508	-.0009	-.00030	
#2	.00602	-.00754	-.00265	-.00224	-.00397	-.0011	-.00001	

Sample Name: PB99891BL Acquired: 6/20/2017 17:22:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99891BL 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	5107.2	30559.	4248.7	38.935	4429.7
Stddev	4.0	329.	7.5	.091	14.5
%RSD	.07858	.40820	.17614	.10240	.32687
#1	5110.0	80327.	4253.9	88.999	4439.9
#2	5104.3	80792.	4243.4	88.870	4419.4

Sample Name: PB99891BS Acquired: 6/20/2017 17:26:51 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99891BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80415	1.9450	.98719	1.9570	.78935	2.0188	.21037	.20464
Stddev	.00139	.0061	.00275	.0009	.00017	.0000	.00021	.00053
%RSD	.17250	.31447	.27868	.04457	.02191	.00111	.09806	.25758

#1	.80513	1.9407	.98525	1.9577	.78923	2.0188	.21023	.20427
#2	.80316	1.9494	.98914	1.9564	.78947	2.0188	.21052	.20501

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20279	1.0591	.42283	.20743	.32773	3.2035	.22100	2.0700
Stddev	.00075	.0012	.00310	.00052	.00015	.0629	.00002	.0505
%RSD	.36910	.11592	.73399	.24993	.04442	1.9629	.01070	2.4412

#1	.20226	1.0600	.42063	.20707	.32783	3.2480	.22098	2.1057
#2	.20332	1.0582	.42502	.20780	.32762	3.1590	.22102	2.0342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51691	.07363	3.1222	.31156	.22896	10.310	.41361	.30029
Stddev	.00195	.00007	.0112	.00052	.00506	.046	.00052	.00959
%RSD	.37744	.08940	.35852	.16706	2.2118	.44463	.12679	3.1920

#1	.51553	.07367	3.1143	.31119	.23255	10.278	.41398	.30707
#2	.51829	.07358	3.1301	.31193	.22538	10.342	.41324	.29352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00602	.95574	.70714	.20135	.20982	5.846	.20499	
Stddev	.00287	.01365	.00166	.00115	.00076	.007	.00056	
%RSD	47.606	1.4278	.23469	.56879	.36301	.1147	.27441	

#1	.00805	.94609	.70597	.20216	.21035	5.841	.20539	
#2	.00399	.96538	.70832	.20054	.20928	5.851	.20459	

Sample Name: PB99891BS Acquired: 6/20/2017 17:26:51 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99891BS 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	4973.1	77807.	4140.9	34.910	4334.4
Stddev	6.4	302.	17.0	1.402	.3
%RSD	.12885	.38866	.41172	1.6512	.00730
#1	4968.6	78021.	4153.0	83.918	4334.1
#2	4977.7	77593.	4128.9	85.901	4334.6

Sample Name: I3743-01 Acquired: 6/20/2017 17:30:47 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FNDFL-PLUM-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34804	.00995	.68008	.34783	.01054	.219.44	1.3266	.02356
Stddev	.00001	.00269	.00146	.00034	.00040	1.99	.0129	.00013
%RSD	.00243	27.054	.21533	.09684	3.7940	.90797	.97311	.56127
#1	.34804	.00804	.68112	.34807	.01026	220.85	1.3358	.02346
#2	.34803	.01185	.67905	.34759	.01082	218.03	1.3175	.02365
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01482	125.99	.61824	.50939	.49266	F 331.27	12.353	118.12
Stddev	.00022	.68	.00323	.00134	.00278	6.08	.067	.65
%RSD	1.4620	.54200	.52180	.26339	.56371	.65309	.54430	.54813
#1	.01466	126.48	.62052	.51034	.49069	935.57	12.400	118.58
#2	.01497	125.51	.61596	.50844	.49462	926.96	12.305	117.66
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86769	.07331	1.9794	1.0173	1.9129	32.952	.01704	.36915
Stddev	.00185	.00090	.0139	.0066	.0092	.230	.00050	.00089
%RSD	.21282	1.2338	.70073	.64523	.47949	.69741	2.9507	.24192
#1	.86900	.07395	1.9892	1.0220	1.9194	33.115	.01739	.36978
#2	.86639	.07267	1.9696	1.0127	1.9065	32.790	.01668	.36852
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.370	3.3764	.03718	2.8638	.35485	32.20	1.1730	
Stddev	.122	.0209	.00028	.0124	.00277	.11	.0121	
%RSD	.48090	.61744	.74429	.43326	.78003	.3358	1.0289	
#1	25.456	3.3911	.03698	2.8726	.35681	32.28	1.1816	
#2	25.284	3.3616	.03737	2.8550	.35290	32.12	1.1645	

Sample Name: I3743-01 Acquired: 6/20/2017 17:30:47 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FNDFL-PLUM-0 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	7555.7	124100.	5649.7	77.685	3527.8
Stddev	3.2	786.	43.6	.364	8.6
%RSD	.04282	.63301	.65622	.46848	.24510
#1	7553.4	123540.	6618.8	77.428	3521.7
#2	7558.0	124650.	6680.5	77.943	3533.9

Sample Name: CCV05 Acquired: 6/20/2017 17:34:55 Type: Unk
Method: P4-ICP2(v2064) 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	4.8995	4.8532	4.8715	4.8928	4.8609	3.6167	3.8623	2.4714	2.4437
Stddev	.0088	.0003	.0007	.0059	.0010	.0147	.0136	.00013	.0044
%RSD	.17956	.00628	.01456	.12140	.02145	.15284	.13736	.05434	.17969

#1	4.8933	4.8535	4.8710	4.8886	4.8616	9.6271	9.8719	2.24724	2.4468
#2	4.9057	4.8530	4.8720	4.8970	4.8601	9.6063	9.8527	2.24705	2.4406

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.433	.99086	2.4274	1.2339	5.1169	2.5100	24.626	2.4406	1.2185
Stddev	.023	.00568	.0025	.0005	.0297	.0070	.139	.0012	.0007
%RSD	.09297	.57288	.10180	.04371	.57963	.27801	.56574	.05008	.06105

#1	24.449	.99487	2.4292	1.2343	5.0959	2.5150	24.724	2.4415	1.2180
#2	24.417	.98685	2.4257	1.2335	5.1378	2.5051	24.527	2.4398	1.2191

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	24.530	2.4572	2.5663	24.522	4.8972	4.8692	4.8036	5.0428	4.8551
Stddev	.032	.0061	.0167	.045	.0019	.0141	.0166	.0109	.0116
%RSD	.13194	.24767	.64868	.18190	.03869	.28953	.34540	.21690	.23910

#1	24.553	2.4615	2.5545	24.491	4.8958	4.8592	4.8153	5.0351	4.8633
#2	24.507	2.4529	2.5780	24.554	4.8985	4.8791	4.7919	5.0506	4.8469

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9203	4.8548	4.939	4.9487
Stddev	.0055	.0001	.000	.0063
%RSD	.11141	.00230	.0026	.12698

#1	4.9242	4.8549	4.939	4.9531
#2	4.9164	4.8547	4.939	4.9442

Sample Name: CCV05 Acquired: 6/20/2017 17:34:55 Type: Unk
Method: P4-ICP2(v2064) 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	4881.5	77187.	4128.0	30.668	4097.9
Stddev	1.9	335.	1.9	.430	8.0
%RSD	.03848	.43440	.04521	.53287	.19416
#1	4882.8	76950.	4126.7	80.972	4092.3
#2	4880.2	77424.	4129.3	80.364	4103.5

Sample Name: LLCCV02 Acquired: 6/20/2017 17:50:18 Type: Unk
Method: P4-ICP2(v2064) 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	.01887	.03890	.01085	.01742	.04989	.10261	.10264	.00614
Stddev	.00086	.00125	.00024	.00062	.00080	.00802	.00018	.00001
%RSD	4.5829	3.2122	2.2401	3.5405	1.6107	7.8109	.17955	.23882

#1	.01948	.03979	.01102	.01698	.05046	.09695	.10277	.00615
#2	.01826	.03802	.01068	.01785	.04932	.10828	.10251	.00613

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2.0144	.01104	.03048	.02173	.09886	.02084	2.1339
Stddev	.00013	.0021	.00024	.00016	.00037	.00250	.00007	.0522
%RSD	2.1036	.10277	2.1456	.53078	1.7039	2.5280	.35881	2.4451

#1	.00594	2.0130	.01121	.03060	.02147	.09709	.02079	2.0970
#2	.00612	2.0159	.01088	.03037	.02199	.10062	.02089	2.1708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04071	.00984	2.0286	.04126	.04094	2.0653	.21437	.09618
Stddev	.00032	.00006	.0018	.00000	.00021	.0325	.00036	.01075
%RSD	.77917	.63468	.08684	.00220	.51318	1.5719	.17004	11.180

#1	.04094	.00988	2.0274	.04126	.04079	2.0883	.21462	.08858
#2	.04049	.00979	2.0299	.04126	.04109	2.0424	.21411	.10379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01242	.38619	.04026	.04367	.01762	.0197	.02237	
Stddev	.00090	.00729	.00002	.00175	.00049	.0006	.00002	
%RSD	7.2591	1.8886	.06210	4.0183	2.7603	2.999	.09374	

#1	.01305	.39135	.04024	.04491	.01727	.0193	.02236	
#2	.01178	.38104	.04027	.04243	.01796	.0201	.02239	

Sample Name: LLCCV02 Acquired: 6/20/2017 17:50:18 Type: Unk
Method: P4-ICP2(v2064) 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	5065.2	79255.	4201.0	38.206	4437.9
Stddev	13.0	269.	19.5	.042	6.5
%RSD	.25704	.33954	.46456	.04798	.14634
#1	5056.0	79445.	4187.2	88.177	4433.3
#2	5074.4	79065.	4214.8	88.236	4442.5

Sample Name: CCB05 Acquired: 6/20/2017 17:54:29 Type: Unk

Method: P4-ICP2(v2064) 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	.00176	.00257	.00102	.00050	.00140	.00295	.00080	.00007
Stddev	.00095	.00033	.00017	.00002	.00081	.00796	.00035	.00013
%RSD	54.348	12.659	16.147	4.3507	58.092	270.07	44.067	173.64

#1	-.00243	-.00280	-.00091	.00049	.00197	.00268	.00055	-.00017
#2	-.00108	-.00234	-.00114	.00052	.00082	-.00857	.00104	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.03022	.00003	.00059	.00061	.00696	.00117	.01214
Stddev	.00006	.00408	.00017	.00001	.00009	.00287	.00000	.02560
%RSD	101.32	13.495	562.61	1.0077	14.781	41.184	.38915	210.86

#1	-.00002	-.02734	.00009	-.00059	-.00068	.00899	-.00117	.03025
#2	-.00011	-.03311	-.00015	-.00059	-.00055	.00493	-.00117	-.00596

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00004	.02696	.00019	.00026	.02940	.00031	.01058
Stddev	.00012	.00046	.00362	.00056	.00001	.02666	.00009	.01287
%RSD	186.33	1238.5	13.432	291.81	2.8376	90.673	29.404	121.65

#1	.00002	.00029	-.02440	-.00020	-.00025	.04826	-.00037	-.00148
#2	-.00015	-.00037	-.02952	.00059	-.00026	.01055	-.00024	-.01969

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00731	.01248	.00223	.00049	.00458	.0013	.00014	
Stddev	.00226	.00065	.00010	.00131	.00172	.0004	.00015	
%RSD	30.950	5.2341	4.5067	269.56	37.623	29.87	110.05	

#1	-.00571	-.01202	-.00230	.00044	-.00336	-.0015	-.00003	
#2	-.00891	-.01295	-.00216	-.00141	-.00579	-.0010	-.00024	

Sample Name: CCB05 Acquired: 6/20/2017 17:54:29 Type: Unk
Method: P4-ICP2(v2064) 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	5105.7	79530.	4213.3	39.127	4424.5
Stddev	17.0	57.	15.7	1.159	8.3
%RSD	.33272	.07165	.37258	1.3000	.18803
#1	5093.7	79490.	4202.2	88.308	4418.6
#2	5117.7	79570.	4224.4	89.946	4430.3

Sample Name: I3743-03 Acquired: 6/20/2017 17:58:42 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FNDFL-ESTN-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15596	.01484	.24530	-.21492	.00098	30.389	.24392	.00727
Stddev	.00694	.00058	.00316	.00322	.00033	.101	.00078	.00013
%RSD	4.4500	3.9002	1.2899	1.4960	33.603	.16770	.31786	1.8201

#1	.15105	.01525	.24306	-.21719	.00074	60.317	.24337	.00736
#2	.16086	.01443	.24753	-.21265	.00121	60.461	.24447	.00718

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	2705.3	.05181	.14030	.14926	308.65	5.7170	359.37
Stddev	.00084	13.1	.00039	.00073	.00476	9.28	.0155	.95
%RSD	11.298	.48463	.75784	.51723	3.1899	3.0071	.27155	.26413

#1	.00800	2696.0	.05154	.14081	.15263	302.09	5.7060	358.70
#2	.00682	2714.6	.05209	.13978	.14589	315.22	5.7280	360.04

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33309	.01878	.43917	.07520	.79831	7.9294	.00483	.02111
Stddev	.00114	.00134	.00113	.00058	.02517	.0638	.00024	.00877
%RSD	.34363	7.1105	.25670	.76848	3.1528	.80392	4.9098	41.527

#1	.33390	.01784	.43997	.07479	.78051	7.8843	.00500	.01491
#2	.33228	.01973	.43838	.07561	.81610	7.9745	.00467	.02730

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.881	3.5417	.00179	.05458	.20863	3.928	9.6712
Stddev	.003	.0063	.00183	.00028	.00153	.002	.0031
%RSD	.01249	.17893	102.38	.51145	.73257	.0174	.03231

#1	23.879	3.5372	.00308	.05477	.20972	8.927	9.6690
#2	23.883	3.5462	.00049	.05438	.20755	8.929	9.6734

Sample Name: I3743-03 Acquired: 6/20/2017 17:58:42 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FNDFL-ESTN-0 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	4928.6	32752.	4638.4	57.115	3052.6
Stddev	16.1	69.	2.1	1.966	4.8
%RSD	.32636	.08318	.04509	2.9295	.15720
#1	4917.2	82800.	4636.9	68.506	3049.2
#2	4939.9	82703.	4639.8	65.725	3056.0

Sample Name: I3743-05 Acquired: 6/20/2017 18:03:01 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FNDFL-VCTY-0 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	.10464	.01813	.77936	.14936	.00707	186.15	2.5291	.02042	.00690
Stddev	.00063	.00036	.00100	.00492	.00106	1.15	.0023	.00017	.00088
%RSD	.59837	1.9935	.12797	3.2944	14.940	.61626	.09114	.84528	12.712

#1	.10420	.01788	.77865	.14588	.00632	185.34	2.5308	.02030	.00752
#2	.10508	.01839	.78006	.15284	.00781	186.96	2.5275	.02054	.00628

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.55	.34431	.29408	.53700	514.22	14.238	183.49	.49831	.03560
Stddev	.51	.00547	.00025	.00275	9.19	.046	.76	.00000	.00106
%RSD	.18134	1.5886	.08620	.51222	1.7868	.32365	.41589	.00100	2.9678

#1	280.91	.34044	.29426	.53895	507.73	14.205	184.03	.49831	.03486
#2	280.19	.34818	.29390	.53506	520.72	14.270	182.95	.49830	.03635

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	10.648	.50312	2.3710	14.770	.00934	.08844	3.3567	3.3540	.02330
Stddev	.015	.00817	.0515	.037	.00004	.01878	.0050	.0552	.00186
%RSD	.14148	1.6245	2.1702	.24896	.45923	21.233	.14978	1.6456	7.9890

#1	10.659	.49734	2.3347	14.744	.00937	.07516	3.3602	3.3150	.02199
#2	10.637	.50890	2.4074	14.796	.00931	.10172	3.3531	3.3930	.02462

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8835	.39424	11.17	.45459
Stddev	.0142	.00149	.00	.00144
%RSD	.75291	.37690	.0054	.31633

#1	1.8936	.39529	11.17	.45561
#2	1.8735	.39319	11.17	.45358

Sample Name: I3743-05 Acquired: 6/20/2017 18:03:01 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FNDFL-VCTY-0 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	5827.2	95288.	5237.5	76.883	3641.4
Stddev	7.4	587.	2.0	1.460	11.5
%RSD	.12680	.61576	.03879	1.8995	.31631
#1	5822.0	95703.	5238.9	77.916	3633.3
#2	5832.4	94873.	5236.0	75.851	3649.6

Sample Name: I3745-01 Acquired: 6/20/2017 18:07:11 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-GF-02-006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06780	.00685	.14349	.10627	.00506	32.436	.26900	.00327
Stddev	.00307	.00019	.00135	.00157	.00200	.013	.00033	.00015
%RSD	4.5299	2.7722	.93813	1.4737	39.619	.02014	.12143	4.4475
#1	.06563	.00672	.14445	.10737	.00647	62.445	.26923	.00316
#2	.06997	.00699	.14254	.10516	.00364	62.427	.26877	.00337
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	7.1761	.12704	.03258	.13475	304.00	1.2113	11.648
Stddev	.00026	.0233	.00089	.00069	.00230	3.36	.0008	.008
%RSD	10.346	.32522	.69698	2.1210	1.7070	1.1042	.06656	.07071
#1	-.00269	7.1926	.12767	.03307	.13313	306.37	1.2107	11.654
#2	-.00232	7.1596	.12642	.03209	.13638	301.63	1.2118	11.642
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06615	.01665	1.2567	.19302	.18931	3.3822	.00168	.05298
Stddev	.00039	.00107	.0107	.00090	.00259	.0024	.00016	.01030
%RSD	.58555	6.4499	.85551	.46495	1.3668	.06993	9.4703	19.436
#1	.06642	.01741	1.2643	.19239	.19114	3.3806	.00157	-.04570
#2	.06588	.01589	1.2491	.19365	.18748	3.3839	.00179	-.06026
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.86906	4.8548	.00702	1.5845	.07594	3.182	.02605	
Stddev	.00135	.0020	.00080	.0077	.00432	.004	.00023	
%RSD	.15515	.04178	11.456	.48494	5.6893	.1306	.88208	
#1	.87002	4.8562	.00645	1.5791	.07899	3.185	.02589	
#2	.86811	4.8534	.00759	1.5900	.07288	3.179	.02621	

Sample Name: I3745-01 Acquired: 6/20/2017 18:07:11 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-GF-02-006 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	5224.3	32802.	4481.9	36.484	4134.9
Stddev	18.5	124.	.7	1.123	11.5
%RSD	.35334	.14985	.01512	1.2984	.27872
#1	5211.2	82890.	4482.3	85.690	4126.7
#2	5237.3	82714.	4481.4	87.278	4143.0

Sample Name: I3745-03 Acquired: 6/20/2017 18:11:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-GF-02-006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06095	.00392	.15661	.09555	.00640	37.299	.28411	.00363
Stddev	.00080	.00093	.00292	.00295	.00182	.127	.00172	.00007
%RSD	1.3086	23.584	1.8647	3.0843	28.485	.18838	.60578	1.9196

#1	.06151	.00458	.15454	.09347	.00769	67.389	.28289	.00368
#2	.06039	.00327	.15867	.09764	.00511	67.210	.28533	.00358

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	10.460	.13223	.04386	.16515	290.71	2.0854	16.622
Stddev	.00050	.024	.00028	.00027	.00312	4.94	.0001	.023
%RSD	24.890	.22496	.21270	.62539	1.8870	1.6991	.00425	.13847

#1	-.00165	10.444	.13243	.04367	.16735	287.22	2.0854	16.606
#2	-.00236	10.477	.13203	.04405	.16294	294.20	2.0855	16.638

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08994	.01601	1.5531	.20526	.23713	4.4711	.00176	.02315
Stddev	.00035	.00028	.0150	.00131	.00538	.0271	.00008	.01804
%RSD	.38908	1.7437	.96566	.63774	2.2670	.60543	4.5142	77.936

#1	.08969	.01581	1.5637	.20433	.23332	4.4520	.00182	-.03591
#2	.09019	.01620	1.5425	.20618	.24093	4.4903	.00170	-.01039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98734	4.3101	.00784	1.9040	.10264	3.135	.03560
Stddev	.00301	.0316	.00020	.0122	.00334	.001	.00005
%RSD	.30511	.73349	2.5507	.64081	3.2561	.0452	.13153

#1	.98521	4.2877	.00798	1.8953	.10028	3.136	.03556
#2	.98947	4.3325	.00770	1.9126	.10500	3.134	.03563

Sample Name: I3745-03 Acquired: 6/20/2017 18:11:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-GF-02-006 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	5264.1	33067.	4484.6	36.653	4142.9
Stddev	22.2	110.	27.1	1.826	1.9
%RSD	.42107	.13193	.60500	2.1076	.04477
#1	5248.4	83144.	4503.8	87.944	4144.2
#2	5279.8	82989.	4465.4	85.361	4141.6

Sample Name: I3747-01 Acquired: 6/20/2017 18:15:18 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	37.054	.01159	4.1907	.04364	.03762	95.101	1.9765	.00623	.00886
Stddev	.131	.00252	.0046	.00059	.00023	.111	.0241	.00008	.00041
%RSD	.35402	21.737	.10927	1.3590	.60237	.11657	1.2204	1.3033	4.5960

#1	37.147	.00981	4.1939	.04406	.03746	95.023	1.9936	.00617	.00915
#2	36.962	.01337	4.1875	.04323	.03778	95.179	1.9595	.00628	.00857

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.15	.26611	.10096	1.3939	205.43	3.5202	55.872	.32875	.02219
Stddev	3.62	.00088	.00049	.0091	.85	.0191	.622	.00083	.00027
%RSD	1.1208	.33039	.48777	.65342	.41264	.54277	1.1139	.25320	1.2224

#1	325.71	.26549	.10131	1.4003	204.83	3.5337	56.312	.32934	.02200
#2	320.59	.26673	.10061	1.3875	206.03	3.5067	55.432	.32816	.02238

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	3.2093	.33232	3.1348	11.566	.02511	.08082	26.635	3.8208	1.1294
Stddev	.0740	.00126	.0129	.137	.00019	.01449	.010	.0878	.0002
%RSD	1.1917	.37871	.41077	1.1816	.75662	17.926	.03666	1.2870	.01576

#1	6.2616	.33143	3.1257	11.662	.02524	.07058	26.642	6.8828	1.1293
#2	6.1569	.33321	3.1439	11.469	.02497	.09107	26.628	6.7587	1.1296

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3602	.17134	3.004	1.7638
Stddev	.0266	.00074	.002	.0188
%RSD	1.1265	.42990	.0376	1.0675

#1	2.3790	.17186	6.002	1.7771
#2	2.3414	.17082	6.006	1.7505

Sample Name: I3747-01 Acquired: 6/20/2017 18:15:18 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	5203.1	34183.	4554.9	30.486	3991.0
Stddev	21.0	51.	52.6	.225	11.0
%RSD	.40393	.06073	1.1538	.27943	.27680
#1	5188.2	84219.	4517.8	80.645	3983.2
#2	5217.9	84147.	4592.1	80.327	3998.8

Sample Name: I3747-01DUP Acquired: 6/20/2017 18:19:19 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	36.919	.00949	4.1786	.04411	.03836	34.986	1.9500	.00627	.00900
Stddev	.058	.00343	.0121	.00102	.00016	.078	.0007	.00004	.00014
%RSD	.15817	36.191	.29020	2.3208	.41632	.08225	.03690	.61490	1.5343

#1	36.878	.01192	4.1872	.04338	.03825	95.041	1.9495	.00629	.00890
#2	36.961	.00706	4.1700	.04483	.03847	94.931	1.9505	.00624	.00910

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	317.72	.26416	.10109	1.3924	202.58	3.4972	55.059	.32805	.02123
Stddev	.14	.00031	.00011	.0033	1.63	.0053	.223	.00027	.00020
%RSD	.04466	.11917	.11050	.23640	.80525	.15219	.40537	.08086	.93190

#1	317.62	.26394	.10117	1.3900	203.73	3.5009	54.901	.32786	.02109
#2	317.82	.26438	.10101	1.3947	201.42	3.4934	55.216	.32824	.02137

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	3.1071	.33260	3.1121	11.396	.02503	.07748	26.519	3.8177	1.1257
Stddev	.0285	.00063	.0107	.052	.00009	.00072	.101	.0503	.0020
%RSD	.46724	.19089	.34289	.45747	.37149	.92282	.38227	.73812	.18134

#1	6.1273	.33215	3.1196	11.433	.02496	.07799	26.591	6.7821	1.1271
#2	6.0870	.33305	3.1045	11.359	.02509	.07698	26.448	6.8532	1.1243

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3129	.16740	5.984	1.7328
Stddev	.0038	.00122	.016	.0001
%RSD	.16270	.72792	.2742	.00887

#1	2.3103	.16826	5.996	1.7327
#2	2.3156	.16653	5.972	1.7329

Sample Name: I3747-01DUP Acquired: 6/20/2017 18:19:19 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	5185.2	33595.	4581.1	30.639	3979.1
Stddev	6.6	51.	2.6	.593	18.0
%RSD	.12802	.06091	.05760	.73509	.45318
#1	5180.5	83631.	4583.0	80.220	3966.3
#2	5189.9	83559.	4579.2	81.058	3991.8

Sample Name: I3747-01LX5 Acquired: 6/20/2017 18:23:20 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	3.4194	.00231	.84208	.00617	.00681	20.047	.42129	.00139	.00128
Stddev	.0132	.00452	.00006	.00220	.00102	.105	.00089	.00002	.00009
%RSD	.15671	195.56	.00711	35.670	14.982	.52136	.21114	1.4683	6.9080

#1	8.4100	-.00089	.84212	.00461	.00753	20.121	.42067	.00140	.00135
#2	8.4287	.00551	.84203	.00772	.00609	19.973	.42192	.00137	.00122

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.115	.05805	.01994	.31845	40.324	.79475	12.242	.06588	.00410
Stddev	.016	.00133	.00000	.00015	.629	.00222	.033	.00003	.00036
%RSD	.02231	2.2914	.02401	.04668	1.5587	.27871	.27336	.05090	8.7357

#1	70.126	.05899	.01994	.31855	39.879	.79631	12.219	.06585	.00435
#2	70.104	.05711	.01994	.31834	40.768	.79318	12.266	.06590	.00384

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	1.2826	.07197	.63243	2.3951	.00455	.00721	5.2819	1.4825	.22270
Stddev	.0063	.00026	.01212	.0009	.00041	.00418	.0077	.0033	.00142
%RSD	.49030	.36135	1.9157	.03790	8.9523	57.973	.14553	.21984	.63579

#1	1.2781	.07215	.62386	2.3945	.00484	.00425	5.2765	1.4802	.22170
#2	1.2870	.07178	.64100	2.3958	.00426	.01016	5.2873	1.4848	.22370

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.50246	.03492	1.199	.37217
Stddev	.00428	.00290	.000	.00021
%RSD	.85274	8.3119	.0171	.05738

#1	.50549	.03698	1.199	.37201
#2	.49943	.03287	1.199	.37232

Sample Name: I3747-01LX5 Acquired: 6/20/2017 18:23:20 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	4995.2	78775.	4240.4	34.542	4225.2
Stddev	9.9	529.	15.5	1.399	7.4
%RSD	.19864	.67141	.36494	1.6549	.17563
#1	4988.2	78401.	4229.5	85.532	4220.0
#2	5002.2	79149.	4251.4	83.553	4230.5

Sample Name: I3747-02 Acquired: 6/20/2017 18:27:22 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3747-01MS 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	41.188	1.9381	5.3540	1.7198	30491	33.381	2.1748	19202	19713
Stddev	.002	.0057	.0060	.0018	.00144	.098	.0010	.00046	.00038
%RSD	.00381	.29491	.11130	.10619	.47226	.11738	.04679	.24000	.19121

#1	41.189	1.9341	5.3582	1.7211	30389	83.312	2.1741	19170	19739
#2	41.186	1.9422	5.3498	1.7185	30593	83.450	2.1755	19235	19686

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.93	54244	28988	1.5199	125.23	2.0825	36.546	75386	8239
Stddev	.31	.00028	.00040	.0017	.72	.0054	.150	.00026	.00060
%RSD	.14941	.05176	.13667	.11233	.57392	.25756	.41143	.03392	.73061

#1	206.15	54224	29016	1.5187	125.74	2.0787	36.440	75368	8281
#2	205.71	54263	28960	1.5211	124.72	2.0863	36.653	75404	8196

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	3.1790	59100	2.2003	18.470	40045	33412	27.513	13.110	1.3507
Stddev	.0359	.00054	.0209	.028	.00049	.00652	.045	.063	.0012
%RSD	.43856	.09215	.95073	.15100	.12298	1.9502	.16422	.48232	.08703

#1	8.1536	59062	2.2151	18.490	40010	32951	27.545	13.155	1.3499
#2	8.2043	59139	2.1855	18.451	40080	33873	27.481	13.066	1.3515

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8714	35043	11.32	1.3986
Stddev	.0061	.00188	.01	.0035
%RSD	.32782	.53609	.0587	.25344

#1	1.8671	35176	11.32	1.4011
#2	1.8757	34911	11.31	1.3961

Sample Name: I3747-02 Acquired: 6/20/2017 18:27:22 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3747-01MS 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	5246.4	34124.	4517.8	33.318	4123.2
Stddev	10.1	24.	26.8	.907	11.6
%RSD	.19161	.02819	.59270	1.0891	.28248
#1	5239.3	84141.	4498.8	82.677	4115.0
#2	5253.5	84107.	4536.7	83.960	4131.4

Sample Name: I3747-03 Acquired: 6/20/2017 18:31:14 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3747-01MSD 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	41.077	1.9332	5.3467	1.7215	.30436	33.608	2.1692	.19226	.19641
Stddev	.065	.0051	.0089	.0073	.00242	.037	.0004	.00079	.00073
%RSD	.15775	.26217	.16682	.42625	.79554	.04385	.02024	.40891	.37120

#1	41.031	1.9368	5.3530	1.7163	.30265	83.634	2.1695	.19170	.19693
#2	41.123	1.9296	5.3404	1.7267	.30607	83.582	2.1689	.19281	.19590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.51	.54605	.28922	1.5180	126.45	2.0822	36.553	.75168	.08232
Stddev	.19	.00304	.00101	.0015	2.52	.0073	.081	.00083	.00047
%RSD	.09083	.55736	.34915	.09873	1.9907	.34893	.22191	.11044	.57481

#1	205.38	.54390	.28994	1.5169	124.67	2.0771	36.496	.75227	.08266
#2	205.64	.54820	.28851	1.5190	128.23	2.0874	36.610	.75109	.08199

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	3.1648	.59059	2.2092	18.421	.40013	.33644	27.435	13.080	1.3513
Stddev	.0732	.00192	.0548	.003	.00001	.00898	.034	.087	.0056
%RSD	.89684	.32511	2.4807	.01630	.00211	2.6696	.12489	.66285	.41213

#1	8.1130	.58924	2.1705	18.418	.40014	.33009	27.459	13.019	1.3553
#2	8.2166	.59195	2.2480	18.423	.40013	.34279	27.411	13.142	1.3474

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8697	.34806	11.31	1.3971
Stddev	.0041	.00218	.01	.0013
%RSD	.21886	.62548	.0849	.09226

#1	1.8668	.34960	11.32	1.3980
#2	1.8726	.34652	11.31	1.3962

Sample Name: I3747-03 Acquired: 6/20/2017 18:31:14 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3747-01MSD 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	5258.9	33931.	4553.6	33.103	4129.5
Stddev	5.9	260.	15.7	1.927	7.3
%RSD	.11168	.30967	.34549	2.3184	.17767
#1	5263.0	84114.	4564.7	84.465	4124.3
#2	5254.7	83747.	4542.5	81.740	4134.7

Sample Name: I3747-01A Acquired: 6/20/2017 18:35:05 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	37.131	1.9913	5.1046	1.7650	.80227	95.560	2.1257	.19157	.20277
Stddev	.256	.0099	.0327	.0172	.00661	.021	.0063	.00008	.00114
%RSD	.68979	.49809	.64118	.97321	.82417	.02171	.29453	.04304	.56278

#1	37.312	1.9983	5.1278	1.7771	.80694	95.575	2.1302	.19151	.20358
#2	36.950	1.9842	5.0815	1.7529	.79759	95.545	2.1213	.19163	.20196

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.55	.62527	.30263	1.6450	200.24	3.6394	56.465	.82254	.09057
Stddev	.32	.00044	.00319	.0098	.92	.0029	.305	.00592	.00007
%RSD	.10098	.06960	1.0554	.59534	.45695	.08082	.54039	.71938	.07182

#1	315.78	.62496	.30489	1.6520	200.89	3.6373	56.250	.82673	.09052
#2	315.33	.62557	.30037	1.6381	199.59	3.6415	56.681	.81836	.09061

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	3.9663	.60909	3.2051	20.952	.41687	.35176	26.324	3.9759	1.8624
Stddev	.0117	.00115	.0211	.040	.00381	.01823	.163	.0238	.0057
%RSD	.13095	.18910	.65982	.18959	.91362	5.1812	.61939	.26552	.30403

#1	8.9746	.60990	3.2200	20.980	.41957	.33887	26.439	8.9590	1.8664
#2	8.9580	.60827	3.1901	20.924	.41418	.36465	26.209	8.9927	1.8584

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5835	.35958	11.87	1.9171
Stddev	.0153	.00244	.05	.0052
%RSD	.59322	.67929	.4514	.26841

#1	2.5943	.36130	11.91	1.9207
#2	2.5727	.35785	11.83	1.9134

Sample Name: I3747-01A Acquired: 6/20/2017 18:35:05 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R9-BASE-0 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	5174.7	34169.	4555.1	32.106	3958.9
Stddev	36.9	68.	6.8	.466	23.8
%RSD	.71403	.08109	.14846	.56755	.60187
#1	5148.6	84120.	4559.8	81.777	3942.1
#2	5200.8	84217.	4550.3	82.436	3975.8

Sample Name: CCV06 Acquired: 6/20/2017 18:39:04 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 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	4.8372	4.8344	4.8225	4.8179	4.8259	9.6166	9.8181	2.4592	2.4300
Stddev	.0019	.0163	.0092	.0089	.0024	.0606	.0068	.00110	.0091
%RSD	.04014	.33675	.19122	.18502	.04944	.62977	.06951	.44529	.37550

#1	4.8386	4.8229	4.8160	4.8242	4.8275	9.6594	9.8132	2.4669	2.4236
#2	4.8358	4.8459	4.8290	4.8116	4.8242	9.5738	9.8229	2.4514	2.4365

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.295	.98111	2.4046	1.2228	4.9821	2.4950	24.152	2.4222	1.2097
Stddev	.011	.00140	.0066	.0007	.0022	.0092	.090	.0084	.0034
%RSD	.04382	.14238	.27402	.05463	.04522	.36765	.37309	.34906	.27772

#1	24.288	.98210	2.4000	1.2233	4.9837	2.5015	24.215	2.4162	1.2121
#2	24.303	.98012	2.4093	1.2223	4.9805	2.4885	24.088	2.4282	1.2073

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	24.377	2.4527	2.5392	24.386	4.8657	4.8512	4.7749	5.0279	4.8314
Stddev	.006	.0018	.0158	.091	.0015	.0235	.0300	.0159	.0131
%RSD	.02662	.07284	.62106	.37400	.03185	.48502	.62897	.31586	.27006

#1	24.382	2.4514	2.5504	24.322	4.8668	4.8346	4.7537	5.0166	4.8222
#2	24.372	2.4539	2.5281	24.451	4.8646	4.8679	4.7962	5.0391	4.8406

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8559	4.8151	4.911	4.9080
Stddev	.0106	.0068	.017	.0104
%RSD	.21898	.14210	.3364	.21219

#1	4.8484	4.8102	4.899	4.9006
#2	4.8634	4.8199	4.923	4.9153

Sample Name: CCV06 Acquired: 6/20/2017 18:39:04 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 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	4917.4	77325.	4140.8	30.958	4110.0
Stddev	.2	311.	10.9	.409	14.0
%RSD	.00438	.40237	.26374	.50581	.34181
#1	4917.5	77105.	4148.5	80.668	4120.0
#2	4917.2	77545.	4133.0	81.247	4100.1

Sample Name: CCB06 Acquired: 6/20/2017 18:42:55 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00153	.00061	.00045	.00046	.01414	.00026	.00000
Stddev	.00092	.00051	.00039	.00211	.00116	.00607	.00016	.0000
%RSD	283.77	33.169	64.300	467.21	251.12	42.944	59.647	1262.8

#1	-.00033	-.00117	-.00033	.00104	.00036	-.01844	.00015	.00002
#2	.00097	-.00188	-.00088	-.00195	-.00128	-.00985	.00037	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01708	.00038	.00050	.00068	.00022	.00123	.02382
Stddev	.00003	.00177	.00037	.00004	.00023	.00407	.00004	.01591
%RSD	88.890	10.350	97.317	7.6822	33.360	1825.5	3.5649	66.801

#1	.00001	-.01583	-.00012	-.00047	-.00084	.00265	-.00120	.03507
#2	.00006	-.01833	-.00064	-.00052	-.00052	-.00310	-.00126	.01257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00047	.01844	.00032	.00037	.00945	.00210	.00337
Stddev	.00010	.00005	.01432	.00038	.00002	.00568	.00042	.00271
%RSD	21.306	10.776	77.667	117.62	6.0055	60.064	20.001	80.375

#1	-.00056	-.00050	-.02857	.00005	-.00038	.01346	.00239	.00146
#2	-.00042	-.00043	-.00831	.00059	-.00035	.00544	.00180	.00529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00683	.00853	.00272	.00260	.00590	.0000	.00006	
Stddev	.00097	.00508	.00110	.00057	.00085	.0011	.00013	
%RSD	14.170	59.543	40.260	22.082	14.348	2919.	222.26	

#1	-.00615	-.01212	-.00195	.00219	-.00531	.0008	.00003	
#2	-.00752	-.00494	-.00350	.00300	-.00650	-.0008	-.00015	

Sample Name: CCB06 Acquired: 6/20/2017 18:42:55 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 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	5095.7	79559.	4233.1	36.478	4412.8
Stddev	4.6	101.	49.5	.577	1.8
%RSD	.09106	.12750	1.1701	.66715	.04107
#1	5092.4	79631.	4268.2	86.886	4414.1
#2	5099.0	79488.	4198.1	86.070	4411.6

Sample Name: I3747-04 Acquired: 6/20/2017 18:47:08 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R5-WSW 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	3.1266	.01284	1.9658	.18744	.01151	171.33	1.3288	.01490	.00244
Stddev	.0080	.00264	.0018	.00275	.00177	.04	.0004	.00002	.00024
%RSD	.25671	20.529	.08903	1.4650	15.371	.02561	.02847	.11392	9.9499

#1	3.1323	.01098	1.9670	.18938	.01276	171.36	1.3285	.01489	.00261
#2	3.1209	.01470	1.9646	.18550	.01026	171.29	1.3291	.01491	.00227

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.436	.33870	.18226	.55457	547.95	3.7544	35.048	.22941	.03596
Stddev	.135	.00039	.00048	.00478	3.19	.0074	.013	.00066	.00032
%RSD	.19754	.11554	.26346	.86271	.58219	.07624	.03652	.28713	.87610

#1	68.340	.33897	.18192	.55795	545.70	9.7491	35.039	.22987	.03574
#2	68.531	.33842	.18260	.55118	550.21	9.7596	35.057	.22894	.03618

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3016	.42993	1.6288	16.828	.02588	.01488	38.184	4.3537	.09356
Stddev	.0139	.00261	.0092	.006	.00014	.00853	.050	.0015	.00104
%RSD	.60584	.60620	.56249	.03395	.52751	57.340	.13209	.03369	1.1075

#1	2.3114	.43178	1.6223	16.824	.02597	.00885	38.148	4.3527	.09429
#2	2.2917	.42809	1.6352	16.832	.02578	.02092	38.219	4.3548	.09283

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3837	.23671	19.87	38456
Stddev	.0031	.00171	.00	.00037
%RSD	.09171	.72123	.0246	.09679

#1	3.3815	.23550	19.86	.38483
#2	3.3859	.23792	19.87	.38430

Sample Name: I3747-04 Acquired: 6/20/2017 18:47:08 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R5-WSW 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	5795.2	92812.	5023.1	33.519	3949.1
Stddev	20.7	185.	6.0	.543	.2
%RSD	.35705	.19949	.11894	.65037	.00437
#1	5780.6	92681.	5027.3	83.903	3949.0
#2	5809.8	92943.	5018.9	83.135	3949.2

Sample Name: I3747-05 Acquired: 6/20/2017 18:51:16 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R5-NSW 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	1.1566	.00245	2.6631	.10005	.01125	160.80	1.4220	.00958	.00079
Stddev	.0011	.00292	.0047	.00327	.00105	.44	.0075	.00000	.00084
%RSD	.09679	119.45	.17754	3.2724	9.3354	.27418	.52361	.01617	106.38

#1	1.1558	.00038	2.6597	.09773	.01051	161.11	1.4272	.00958	.00138
#2	1.1574	.00451	2.6664	.10236	.01199	160.49	1.4167	.00957	.00020

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.796	.26937	.11551	.64854	286.54	1.4635	27.564	.21761	.01810
Stddev	.054	.00108	.00007	.00309	7.64	.0015	.036	.00048	.00084
%RSD	.22839	.40250	.05819	.47626	2.6653	.10545	.13194	.22045	4.6470

#1	23.834	.26860	.11556	.65072	281.14	1.4625	27.590	.21727	.01751
#2	23.758	.27014	.11546	.64635	291.94	1.4646	27.539	.21795	.01870

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	1.5133	.39213	32.821	11.104	.01286	.04267	1.5119	3.6852	.01939
Stddev	.0072	.00064	.763	.000	.00047	.02344	.0003	.0200	.00116
%RSD	.47828	.16372	2.3252	.00333	3.6437	54.940	.02201	.29962	5.9677

#1	1.5184	.39168	32.281	11.104	.01319	.02609	1.5116	6.6710	.02021
#2	1.5082	.39259	33.361	11.104	.01253	.05924	1.5121	6.6994	.01857

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7444	.21157	4.361	25716
Stddev	.0071	.00032	.005	.00073
%RSD	.40566	.14920	.1169	.28334

#1	1.7494	.21135	4.358	.25664
#2	1.7394	.21180	4.365	.25767

Sample Name: I3747-05 Acquired: 6/20/2017 18:51:16 Type: Unk
 Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-R5-NSW 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	5897.9	93393.	5027.4	32.722	4129.6
Stddev	26.2	136.	13.3	2.053	10.7
%RSD	.44338	.14602	.26508	2.4816	.25943
#1	5879.4	93296.	5018.0	84.173	4122.0
#2	5916.4	93489.	5036.9	81.270	4137.2

Sample Name: I3749-01 Acquired: 6/20/2017 18:55:27 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-MH-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03424	.00716	.13050	.15135	.00577	128.84	.64614	.00498
Stddev	.00077	.00048	.00165	.00183	.00137	.67	.00089	.00006
%RSD	2.2481	6.7368	1.2643	1.2076	23.757	.51833	.13785	1.2043

#1	.03479	-.00750	.13167	.15264	.00674	128.37	.64677	.00494
#2	.03370	-.00682	.12934	.15005	.00480	129.32	.64551	.00503

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	74.693	.57544	.28126	.92769	418.30	2.5845	124.28
Stddev	.00035	.125	.00352	.00010	.00554	5.43	.0057	.03
%RSD	83.221	.16670	.61219	.03687	.59717	1.2971	.22143	.02293

#1	.00018	74.781	.57295	.28119	.92377	422.14	2.5805	124.30
#2	.00068	74.605	.57793	.28134	.93161	414.46	2.5886	124.26

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56108	.02535	2.1152	.62667	.48631	72.922	.02444	.17414
Stddev	.00083	.00024	.0245	.00183	.00757	.125	.00018	.00291
%RSD	.14804	.95831	1.1586	.29160	1.5560	.17183	.74371	1.6713

#1	.56049	.02552	2.1325	.62797	.49166	72.834	.02431	.17208
#2	.56167	.02517	2.0979	.62538	.48096	73.011	.02457	.17620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.950	5.5979	.04306	17.821	.24184	9.519	.08741
Stddev	.084	.0229	.00093	.041	.00063	.016	.00022
%RSD	.11649	.40861	2.1652	.23091	.25912	.1624	.25484

#1	72.010	5.6141	.04240	17.851	.24228	9.508	.08757
#2	71.891	5.5817	.04372	17.792	.24139	9.530	.08725

Sample Name: I3749-01 Acquired: 6/20/2017 18:55:27 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-MH-00 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	5854.5	93938.	5094.0	78.657	3834.5
Stddev	14.0	150.	.5	.803	8.0
%RSD	.23933	.15960	.00997	1.0209	.20947
#1	5844.6	94044.	5093.7	78.090	3828.8
#2	5864.4	93832.	5094.4	79.225	3840.2

Sample Name: I3749-02 Acquired: 6/20/2017 18:59:29 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-PL-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03624	.00288	.12355	.12767	.00719	121.15	.64817	.00457
Stddev	.00118	.00053	.00109	.00385	.00085	.35	.00382	.00010
%RSD	3.2534	18.344	.88038	3.0121	11.821	.28873	.58930	2.2566

#1	.03541	-.00251	.12278	.12495	.00779	120.90	.64547	.00464
#2	.03708	-.00325	.12432	.13039	.00659	121.39	.65087	.00449

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	39.104	.61889	.25150	.96765	376.69	2.4178	111.01
Stddev	.00055	.756	.00252	.00015	.00530	3.99	.0012	.54
%RSD	181.08	.84886	.40685	.06125	.54813	1.0605	.05147	.48642

#1	.00009	88.569	.62067	.25139	.97140	373.87	2.4169	110.63
#2	-.00069	89.639	.61711	.25161	.96390	379.52	2.4187	111.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57053	.02210	2.0175	.50588	.48026	31.458	.02335	.18686
Stddev	.00097	.00034	.0296	.00051	.00128	.348	.00014	.00308
%RSD	.17042	1.5186	1.4655	.10121	.26744	.56568	.61860	1.6492

#1	.56984	.02186	1.9966	.50624	.47935	61.213	.02325	.18904
#2	.57121	.02233	2.0384	.50552	.48117	61.704	.02345	.18468

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	47.730	3.5608	.03825	15.858	.20501	11.66	.08418	
Stddev	.040	.0256	.00052	.074	.00124	.00	.00019	
%RSD	.08284	.38939	1.3705	.46504	.60589	.0344	.22294	

#1	47.702	6.5427	.03788	15.806	.20413	11.66	.08405	
#2	47.758	6.5788	.03862	15.911	.20588	11.66	.08431	

Sample Name: I3749-02 Acquired: 6/20/2017 18:59:29 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TILCON-PL-00 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	5844.0	93558.	5040.8	79.039	3903.3
Stddev	20.6	188.	9.5	.408	1.9
%RSD	.35328	.20117	.18862	.51656	.04828
#1	5829.4	93425.	5047.6	79.328	3902.0
#2	5858.6	93691.	5034.1	78.751	3904.7

Sample Name: I3759-01 Acquired: 6/20/2017 19:03:31 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-02-061617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04831	.00202	.35890	.12923	.00328	108.01	.52227	.00418
Stddev	.00010	.00090	.00096	.00114	.00131	.23	.00131	.00005
%RSD	.21730	44.589	.26619	.88491	40.040	.21148	.25053	1.2470

#1	.04823	-.00138	.35958	.12842	.00420	107.85	.52135	.00422
#2	.04838	-.00265	.35823	.13004	.00235	108.17	.52320	.00415

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	59.670	.18104	.15770	.34323	367.02	3.6006	40.064
Stddev	.00031	.112	.00047	.00005	.00103	2.35	.0101	.107
%RSD	41.459	.18850	.26024	.03148	.30105	.63900	.28049	.26784

#1	-.00052	59.750	.18137	.15766	.34396	365.37	3.5934	39.988
#2	-.00096	59.591	.18070	.15773	.34250	368.68	3.6077	40.140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21394	.02592	5.0926	.46702	.75056	9.6901	.00758	.09762
Stddev	.00007	.00015	.0075	.00078	.00749	.0160	.00033	.00336
%RSD	.03204	.59473	.14624	.16615	.99824	.16556	4.4146	3.4463

#1	.21389	.02581	5.0979	.46647	.74526	9.7015	.00734	.09525
#2	.21399	.02603	5.0873	.46757	.75585	9.6788	.00781	.10000

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0068	4.4778	.02185	4.9968	.13867	3.352	.22997
Stddev	.0080	.0330	.00018	.0036	.00090	.020	.00073
%RSD	.15989	.73617	.83563	.07255	.64952	.2411	.31794

#1	5.0125	4.4545	.02172	4.9994	.13803	8.366	.23049
#2	5.0012	4.5011	.02198	4.9942	.13931	8.338	.22946

Sample Name: I3759-01 Acquired: 6/20/2017 19:03:31 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-02-061617 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	5590.2	105530.	5636.8	31.189	4073.2
Stddev	26.9	166.	10.5	.633	14.2
%RSD	.40812	.15698	.18579	.77987	.34743
#1	6571.2	105650.	5644.2	81.637	4063.2
#2	6609.2	105410.	5629.4	80.741	4083.2

Sample Name: I3761-01 Acquired: 6/20/2017 19:07:36 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20858	.00417	11.244	.17779	.03189	115.91	3.5164	.00773
Stddev	.00456	.00056	.003	.00635	.00097	.42	.0025	.00019
%RSD	2.1876	13.436	.02525	3.5704	3.0499	.36098	.07006	2.4511

#1	.21180	.00378	11.242	.18228	.03120	116.20	3.5147	.00759
#2	.20535	.00457	11.246	.17330	.03258	115.61	3.5181	.00786

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01729	287.28	.32747	.15211	77.009	534.01	5.5784	75.921
Stddev	.00099	.01	.00053	.00085	.063	8.10	.0221	.329
%RSD	5.7535	.00413	.16169	.56186	.08218	1.5170	.39526	.43329

#1	.01659	287.27	.32785	.15151	76.964	539.74	5.5940	75.688
#2	.01799	287.29	.32710	.15272	77.054	528.28	5.5628	76.153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48272	.04047	5.1770	.62073	3.5544	12.488	.01929	.06950
Stddev	.00006	.00029	.0035	.00038	.0657	.061	.00013	.02395
%RSD	.01207	.71644	.06766	.06085	.76824	.48530	.69762	34.458

#1	.48276	.04068	5.1745	.62100	8.6009	12.445	.01919	.08643
#2	.48267	.04027	5.1795	.62046	8.5079	12.531	.01938	.05256

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 330.66	5.2602	.80564	3.0493	.17299	12.51	.99533	
Stddev	.31	.0393	.00030	.0041	.00040	.01	.00001	
%RSD	.09506	.62819	.03695	.05095	.23126	.0505	.00109	

#1	330.88	6.2324	.80585	8.0522	.17327	12.52	.99533	
#2	330.44	6.2880	.80543	8.0464	.17271	12.51	.99532	

Sample Name: I3761-01 Acquired: 6/20/2017 19:07:36 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PB1 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	5449.9	92949.	5071.2	31.268	3831.6
Stddev	2.9	174.	42.1	.746	6.5
%RSD	.05232	.18699	.83103	.91773	.16993
#1	5447.9	92826.	5101.0	80.741	3827.0
#2	5451.9	93072.	5041.4	81.796	3836.2

Sample Name: I3761-02 Acquired: 6/20/2017 19:11:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44015	.02269	.77.097	.42819	.55786	.97.241	.41.878	.00411
Stddev	.00532	.00751	.064	.01718	.00243	.213	.166	.00030
%RSD	1.2098	33.097	.08340	4.0113	.43552	.21902	.39665	7.2740

#1	.44392	.02800	.77.142	.44033	.55957	.97.391	.41.995	.00390
#2	.43639	.01738	.77.051	.41604	.55614	.97.090	.41.760	.00432

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26793	.384.90	.99757	.32699	.3.7476	F 1598.7	.15.789	.309.19
Stddev	.00210	.97	.00268	.00000	.0139	23.7	.013	.85
%RSD	.78235	.10926	.26903	.00057	.15883	1.4831	.08144	.27434

#1	.26645	.885.58	.99947	.32699	.8.7574	.1615.5	.15.780	.309.79
#2	.26941	.884.22	.99568	.32699	.8.7378	.1582.0	.15.798	.308.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1.2609	.13635	.15.736	.70876	F 41.680	.13.924	.04453	.04889
Stddev	.0006	.00202	.020	.00021	.583	.049	.00004	.04809
%RSD	.05054	1.4838	.12629	.02920	1.3996	.34923	.08454	98.365

#1	.1.2604	.13778	.15.722	.70890	.42.093	.13.889	.04456	-.01488
#2	.1.2613	.13492	.15.750	.70861	.41.268	.13.958	.04451	-.08289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.47.082	.9.9966	.15.157	.2.8019	.21440	.36.80	.2.4581	
Stddev	.145	.0005	.009	.0088	.00059	.07	.0053	
%RSD	.30751	.00527	.05609	.31512	.27387	.1936	.21733	

#1	.47.185	.9.9969	.15.163	.2.7956	.21398	.36.85	.2.4619	
#2	.46.980	.9.9962	.15.151	.2.8081	.21481	.36.75	.2.4543	

Sample Name: I3761-02 Acquired: 6/20/2017 19:11:39 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PB3 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	4649.4	79452.	4369.6	71.721	2862.2
Stddev	20.1	132.	7.1	1.151	8.5
%RSD	.43135	.16551	.16338	1.6049	.29777
#1	4635.2	79359.	4364.6	70.907	2856.2
#2	4663.6	79545.	4374.7	72.535	2868.2

Sample Name: I3761-05 Acquired: 6/20/2017 19:15:52 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PB2 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	38.080	.00698	204.17	.06504	.09660	124.87	9.9181	.00363	.04518
Stddev	.004	.00205	.42	.00389	.00121	.42	.0206	.00008	.00054
%RSD	.00414	29.413	.20364	5.9841	1.2531	.33342	.20812	2.2855	1.2000

#1	88.077	.00553	204.46	.06779	.09574	124.57	9.9327	.00358	.04480
#2	88.082	.00843	203.87	.06229	.09745	125.16	9.9035	.00369	.04557

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	509.66	.46283	.13945	2.4760	427.79	4.5444	59.296	.26485	.03253
Stddev	1.24	.00015	.00009	.0101	8.75	.0127	.054	.00026	.00095
%RSD	.24398	.03311	.06304	.40939	2.0452	.28053	.09035	.09994	2.9290

#1	510.54	.46272	.13938	2.4688	433.98	4.5354	59.334	.26504	.03321
#2	508.78	.46294	.13951	2.4832	421.60	4.5534	59.258	.26466	.03186

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	36.993	.49534	14.402	15.780	.01385	.17417	23.797	13.595	.91656
Stddev	.070	.00004	.227	.053	.00036	.01070	.074	.070	.00020
%RSD	.18882	.00889	1.5777	.33642	2.5700	6.1417	.30989	.51657	.02150

#1	37.043	.49537	14.563	15.818	.01410	.18173	23.849	13.645	.91670
#2	36.944	.49531	14.242	15.743	.01360	.16661	23.745	13.546	.91642

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8342	.20052	12.40	2.6045
Stddev	.0083	.00200	.04	.0065
%RSD	.17086	.99605	.3170	.24803

#1	4.8400	.20193	12.43	2.6091
#2	4.8283	.19910	12.37	2.5999

Sample Name: I3761-05 Acquired: 6/20/2017 19:15:52 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PB2 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	5196.9	35416.	4615.0	79.564	3761.6
Stddev	17.7	239.	6.7	1.552	21.7
%RSD	.34028	.28005	.14466	1.9511	.57693
#1	5184.4	85585.	4610.3	78.467	3746.2
#2	5209.4	85247.	4619.7	80.662	3776.9

Sample Name: PB99906BL Acquired: 6/20/2017 19:19:54 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	-.00086	.00003	-.00213	-.00022	-.00051	.00077	-.00004
Stddev	.00022	.00028	.00085	.00160	.00084	.00017	.00057	.00002
%RSD	7.3561	32.777	2656.3	75.191	387.54	33.683	74.146	49.288

#1	.00281	-.00066	.00064	-.00326	.00038	-.00063	.00118	-.00006
#2	.00311	-.00106	-.00057	-.00100	-.00081	-.00039	.00037	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00384	-.00048	-.00077	-.00028	.01986	-.00124	.02063
Stddev	.00002	.00536	.00056	.00035	.00017	.00213	.00002	.02013
%RSD	18.405	139.65	116.48	45.573	60.339	10.722	1.4316	97.573

#1	-.00011	-.00005	-.00008	-.00101	-.00016	.01836	-.00125	.00640
#2	-.00008	-.00762	-.00088	-.00052	-.00039	.02137	-.00123	.03487

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00023	-.03778	.00052	.00259	.04202	-.00046	-.01504
Stddev	.00039	.00010	.00368	.00058	.00015	.00124	.00004	.00788
%RSD	497.39	43.466	9.7286	110.32	5.8434	2.9474	7.7362	52.359

#1	.00019	-.00031	-.04038	.00093	.00270	.04115	-.00043	-.00947
#2	-.00035	-.00016	-.03518	.00011	.00249	.04290	-.00048	-.02061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00230	-.00625	-.00238	.00176	-.00494	-.0002	-.00010	
Stddev	.00249	.00018	.00024	.00445	.00242	.0002	.00015	
%RSD	108.12	2.9093	9.8913	252.55	49.107	113.6	143.76	

#1	.00406	-.00613	-.00255	.00491	-.00665	-.0004	.00000	
#2	.00054	-.00638	-.00222	-.00139	-.00322	.0000	-.00021	

Sample Name: PB99906BL Acquired: 6/20/2017 19:19:54 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	5145.7	30181.	4239.3	37.937	4447.1
Stddev	5.5	106.	3.6	.418	9.8
%RSD	.10693	.13250	.08451	.47576	.22047
#1	5141.8	80106.	4241.8	87.641	4440.1
#2	5149.6	80257.	4236.8	88.233	4454.0

Sample Name: PB99906BS Acquired: 6/20/2017 19:24:07 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5685 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80634	1.9514	1.0002	1.9591	.78780	2.0146	.21325	.20606
Stddev	.00229	.0022	.0011	.0049	.00070	.0072	.00065	.00013
%RSD	.28391	.11321	.11038	.24927	.08884	.35960	.30595	.06217

#1	.80796	1.9499	.99945	1.9557	.78731	2.0095	.21279	.20615
#2	.80473	1.9530	1.0010	1.9626	.78830	2.0198	.21371	.20597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20420	1.1103	.42336	.20830	.35598	3.1893	.22180	2.0948
Stddev	.00012	.0054	.00287	.00060	.00230	.0219	.00012	.0231
%RSD	.05838	.48306	.67764	.28986	.64499	.68537	.05370	1.1013

#1	.20412	1.1141	.42538	.20787	.35761	3.2048	.22171	2.1112
#2	.20429	1.1065	.42133	.20872	.35436	3.1739	.22188	2.0785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52161	.07272	3.1102	.31205	F .24610	10.374	.41375	.31661
Stddev	.00145	.00017	.0029	.00005	.00716	.084	.00094	.00605
%RSD	.27777	.23378	.09347	.01487	2.9103	.80860	.22818	1.9104

#1	.52058	.07260	3.1081	.31201	.25117	10.315	.41309	.31233
#2	.52263	.07284	3.1123	.31208	.24104	10.434	.41442	.32088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01371	.96174	.71354	.20425	.20963	5.838	.20450	
Stddev	.00090	.00114	.00316	.00122	.00076	.022	.00124	
%RSD	6.5728	.11862	.44350	.59555	.36263	.3731	.60849	

#1	.01435	.96255	.71578	.20339	.20910	5.853	.20538	
#2	.01307	.96093	.71130	.20511	.21017	5.823	.20362	

Sample Name: PB99906BS Acquired: 6/20/2017 19:24:07 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5685 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	5025.8	78210.	4134.7	35.765	4375.3
Stddev	.5	34.	4.2	.998	5.1
%RSD	.00957	.04287	.10224	1.1635	.11656
#1	5025.4	78234.	4131.8	85.059	4371.7
#2	5026.1	78187.	4137.7	86.470	4378.9

Sample Name: CCV07 Acquired: 6/20/2017 19:28:05 Type: Unk
Method: P4-ICP2(v2064) 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	4.8544	4.8501	4.8402	4.8499	4.8313	9.6307	9.8665	.24533	2.4464
Stddev	.0053	.0018	.0066	.0071	.0076	.0729	.0360	.00000	.0018
%RSD	.10938	.03804	.13728	.14664	.15765	.75654	.36448	.00108	.07292

#1	4.8582	4.8514	4.8449	4.8549	4.8367	9.6822	9.8411	.24533	2.4476
#2	4.8507	4.8488	4.8355	4.8448	4.8259	9.5792	9.8919	.24533	2.4451

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.370	.98234	2.4153	1.2388	4.9745	2.5037	24.334	2.4366	1.2060
Stddev	.026	.00348	.0021	.0024	.0895	.0037	.067	.0042	.0030
%RSD	.10781	.35376	.08601	.19224	1.7999	.14631	.27525	.17172	.24962

#1	24.389	.98480	2.4168	1.2371	5.0378	2.5063	24.381	2.4395	1.2081
#2	24.351	.97988	2.4138	1.2404	4.9111	2.5011	24.287	2.4336	1.2039

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	24.360	2.4490	2.5471	24.466	4.8685	4.8818	4.8329	5.0337	4.8566
Stddev	.093	.0029	.0034	.125	.0094	.0160	.0019	.0225	.0033
%RSD	.38364	.11908	.13482	.51014	.19224	.32779	.03887	.44607	.06835

#1	24.294	2.4511	2.5495	24.378	4.8751	4.8705	4.8342	5.0178	4.8590
#2	24.426	2.4470	2.5447	24.555	4.8619	4.8931	4.8316	5.0495	4.8543

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8688	4.8383	4.947	4.9148
Stddev	.0110	.0210	.006	.0118
%RSD	.22556	.43469	.1193	.24097

#1	4.8610	4.8234	4.943	4.9065
#2	4.8766	4.8531	4.951	4.9232

Sample Name: CCV07 Acquired: 6/20/2017 19:28:05 Type: Unk
Method: P4-ICP2(v2064) 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	4910.4	77432.	4114.8	30.915	4094.0
Stddev	3.1	242.	27.2	.060	2.8
%RSD	.06299	.31246	.66156	.07460	.06889
#1	4908.2	77261.	4134.0	80.958	4096.0
#2	4912.6	77603.	4095.5	80.873	4092.0

Sample Name: LLCCV03 Acquired: 6/20/2017 19:31:57 Type: Unk
Method: P4-ICP2(v2064) 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	.02013	.03856	.01090	.01795	.04922	.09970	.10374	.00613	.00614
Stddev	.00308	.00080	.00090	.00003	.00202	.00632	.00039	.00001	.00009
%RSD	15.294	2.0715	8.2666	.17011	4.1101	6.3380	.37281	.14243	1.3909

#1	.02231	.03799	.01026	.01793	.04778	.09523	.10347	.00613	.00620
#2	.01796	.03912	.01153	.01798	.05065	.10417	.10401	.00612	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0314	.01073	.03068	.02189	.10915	.02081	2.0988	.04120	.01045
Stddev	.0256	.00044	.00028	.00001	.01426	.00001	.0020	.00009	.00005
%RSD	1.2580	4.0608	.92573	.03113	13.062	.04537	.09464	.21473	.45429

#1	2.0133	.01104	.03088	.02189	.11923	.02081	2.1002	.04114	.01048
#2	2.0494	.01042	.03048	.02188	.09906	.02082	2.0974	.04126	.01042

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0143	.04137	.04171	2.0844	.21808	.10207	.01437	.38659	.04069
Stddev	.0057	.00017	.00033	.0311	.00063	.00983	.00076	.00622	.00035
%RSD	.28510	.41582	.79366	1.4930	.29097	9.6337	5.2622	1.6078	.87048

#1	2.0103	.04149	.04194	2.0624	.21852	.10902	.01491	.39099	.04044
#2	2.0184	.04125	.04147	2.1064	.21763	.09511	.01384	.38220	.04094

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04140	.01712	.0189	.02245
Stddev	.00159	.00155	.0001	.00009
%RSD	3.8434	9.0644	.3389	.40418

#1	.04027	.01602	.0188	.02251
#2	.04252	.01822	.0189	.02238

Sample Name: LLCCV03 Acquired: 6/20/2017 19:31:57 Type: Unk
Method: P4-ICP2(v2064) 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	5104.4	79582.	4208.1	37.725	4446.6
Stddev	.9	192.	16.4	.375	14.0
%RSD	.01752	.24092	.38858	.42745	.31532
#1	5105.1	79718.	4219.6	87.460	4456.5
#2	5103.8	79447.	4196.5	87.990	4436.7

Sample Name: CCB07 Acquired: 6/20/2017 19:36:06 Type: Unk

Method: P4-ICP2(v2064) 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	.00025	.00078	-.00115	-.00256	.00035	.00495	.00097	-.00007
Stddev	.00010	.00182	.00055	.00035	.00001	.00632	.00056	.00001
%RSD	39.813	232.54	47.688	13.839	1.5660	127.70	57.952	10.786

#1	.00018	-.00050	-.00076	-.00281	.00035	.00942	.00057	-.00007
#2	.00032	.00206	-.00154	-.00231	.00034	.00048	.00137	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00430	-.00007	-.00055	-.00041	-.00246	-.00123	-.00506
Stddev	.00002	.01209	.00013	.00007	.00003	.00701	.00008	.04264
%RSD	32.899	280.98	199.65	12.158	7.9227	285.11	6.2855	842.06

#1	-.00009	.00425	-.00016	-.00060	-.00043	-.00742	-.00128	-.03522
#2	-.00006	-.01285	.00003	-.00050	-.00039	.00250	-.00117	.02509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00041	-.03441	.00008	-.00017	.04199	.00040	-.00872
Stddev	.00004	.00064	.01095	.00017	.00005	.00302	.00017	.01198
%RSD	8.3859	156.09	31.809	218.39	27.801	7.1800	41.662	137.37

#1	-.00045	.00087	-.02667	-.00004	-.00014	.03986	.00051	-.01719
#2	-.00040	-.00004	-.04215	.00020	-.00021	.04413	.00028	-.00025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00376	-.01189	-.00226	.00011	-.00292	-.0020	-.00016	
Stddev	.00026	.00302	.00018	.00041	.00067	.0009	.00012	
%RSD	6.8263	25.442	7.7935	361.22	22.814	47.41	75.080	

#1	-.00394	-.00975	-.00214	-.00018	-.00245	-.0013	-.00008	
#2	-.00358	-.01403	-.00239	.00041	-.00339	-.0026	-.00025	

Sample Name: CCB07 Acquired: 6/20/2017 19:36:06 Type: Unk
Method: P4-ICP2(v2064) 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	5284.5	78896.	4180.5	36.850	4578.7
Stddev	155.0	24.	1.2	.245	128.5
%RSD	2.9330	.03012	.02946	.28249	2.8053
#1	5174.9	78913.	4179.6	87.023	4487.9
#2	5394.1	78879.	4181.4	86.677	4669.6

Sample Name: PB99906TB Acquired: 6/20/2017 19:40:19 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5685 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00211	-.00186	-.00044	.00127	-.00497	.00072	.00000
Stddev	.00038	.00137	.00038	.00207	.00061	.01094	.00029	.00002
%RSD	84.767	64.814	20.202	470.37	48.479	220.12	39.816	1272.0

#1	.00018	-.00307	-.00160	.00103	.00170	-.01271	.00092	-.00001
#2	.00072	-.00114	-.00213	-.00191	.00083	.00277	.00052	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.01637	-.00027	-.00057	-.00023	.00801	-.00120	.02034
Stddev	.00004	.00385	.00035	.00029	.00009	.00340	.00003	.01489
%RSD	84.266	23.507	129.37	52.074	36.514	42.485	2.2525	73.221

#1	-.00007	-.01365	-.00052	-.00036	-.00017	.01042	-.00118	.03087
#2	-.00002	-.01909	-.00002	-.00077	-.00029	.00561	-.00122	.00981

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00030	-.02780	.00003	-.00009	.01383	-.00003	-.01914
Stddev	.00035	.00098	.01666	.00064	.00006	.01728	.00026	.00694
%RSD	385.20	325.06	59.936	2041.6	67.078	124.88	845.02	36.279

#1	-.00016	-.00100	-.03958	.00048	-.00005	.00162	.00016	-.01423
#2	.00034	.00039	-.01602	-.00042	-.00013	.02605	-.00022	-.02405

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00575	-.01036	-.00197	-.00074	-.00522	.0005	-.00018	
Stddev	.00011	.00135	.00024	.00076	.00063	.0007	.00021	
%RSD	1.8813	13.039	12.236	102.25	12.121	153.3	115.22	

#1	-.00583	-.00941	-.00180	-.00021	-.00567	.0000	-.00003	
#2	-.00568	-.01132	-.00214	-.00128	-.00478	.0009	-.00033	

Sample Name: PB99906TB Acquired: 6/20/2017 19:40:19 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5685 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	5144.6	78624.	4181.6	37.439	4458.2
Stddev	82.5	145.	11.4	2.757	78.0
%RSD	1.6032	.18399	.27281	3.1526	1.7492
#1	5086.3	78521.	4173.5	85.490	4403.1
#2	5203.0	78726.	4189.7	89.389	4513.4

Sample Name: I3749-03 Acquired: 6/20/2017 19:44:32 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00490	.00127	.00294	.00085	.27298	.14937	.00016
Stddev	.00048	.00102	.00023	.00079	.00014	.01299	.00105	.00003
%RSD	39.760	20.759	17.676	27.006	16.553	4.7573	.70239	18.621

#1	-.00156	-.00418	-.00143	-.00238	-.00095	.26380	.15012	-.00014
#2	-.00087	-.00562	-.00112	-.00350	-.00075	.28216	.14863	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	38.519	.00637	.00036	.01428	.17495	.01185	4.4264
Stddev	.00000	.213	.00021	.00013	.00066	.00881	.00003	.0022
%RSD	.84819	.31092	3.3582	36.023	4.6360	5.0385	.22242	.05007

#1	-.00029	68.368	.00652	-.00027	.01475	.16872	.01183	4.4280
#2	-.00028	68.669	.00622	-.00045	.01381	.18118	.01186	4.4249

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00418	.00052	4.5903	.00116	.01706	3.3415	.01244	.03667
Stddev	.00002	.00033	.0017	.00040	.00083	.0067	.00029	.00230
%RSD	.38496	64.847	.03686	34.280	4.8621	.10537	2.3238	6.2692

#1	.00419	-.00028	4.5915	.00088	.01765	6.3368	.01265	.03830
#2	.00416	-.00075	4.5891	.00144	.01647	6.3462	.01224	.03505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.286	2.5769	.00010	.00240	.00035	.0188	.07630
Stddev	.167	.0043	.00018	.00027	.00141	.0001	.00025
%RSD	.36808	.16848	183.41	11.401	400.93	.7968	.33289

#1	45.169	2.5800	.00003	.00220	.00134	.0189	.07648
#2	45.404	2.5738	-.00023	.00259	-.00064	.0186	.07612

Sample Name: I3749-03 Acquired: 6/20/2017 19:44:32 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11258 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	4996.4	78682.	4156.2	36.041	4438.2
Stddev	13.9	229.	31.1	1.422	11.7
%RSD	.27744	.29101	.74782	1.6532	.26428
#1	5006.2	78520.	4134.2	85.035	4446.5
#2	4986.6	78844.	4178.2	87.046	4429.9

Sample Name: I3749-03DUP Acquired: 6/20/2017 19:48:44 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00452	.00246	.00466	.00230	.28922	.14941	.00017
Stddev	.00011	.00005	.00039	.00044	.00032	.01505	.00028	.00006
%RSD	3.3075	1.0202	15.907	9.5324	13.745	5.2038	.18758	34.370

#1	-.00347	-.00455	-.00273	-.00497	-.00208	.27858	.14921	-.00021
#2	-.00331	-.00448	-.00218	-.00434	-.00253	.29986	.14961	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	38.589	.00619	.00036	.01060	.17095	.01115	4.4279
Stddev	.00003	.441	.00003	.00005	.00045	.00244	.00003	.0284
%RSD	9.6455	.64248	.42452	13.750	4.2551	1.4289	.27656	.64169

#1	-.00025	68.278	.00617	-.00032	.01092	.17267	.01117	4.4480
#2	-.00029	68.901	.00621	-.00039	.01029	.16922	.01113	4.4078

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00042	4.5886	.00075	.01477	3.4150	.01136	.03132
Stddev	.00031	.00006	.0162	.00027	.00014	.0121	.00052	.00897
%RSD	8.5584	14.235	.35222	35.705	.91766	.18836	4.5447	28.639

#1	.00381	-.00038	4.5771	.00094	.01468	6.4235	.01099	.03766
#2	.00338	-.00047	4.6000	.00056	.01487	6.4064	.01173	.02497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.654	2.6177	.00075	.00290	.00278	.0167	.07652
Stddev	.264	.0136	.00006	.00021	.00045	.0012	.00037
%RSD	.59140	.51947	8.4272	7.0774	16.075	7.192	.48689

#1	44.841	2.6080	-.00080	.00276	.00247	.0176	.07625
#2	44.467	2.6273	-.00071	.00305	.00310	.0159	.07678

Sample Name: I3749-03DUP Acquired: 6/20/2017 19:48:44 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11258 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	5048.3	78855.	4122.9	36.524	4498.7
Stddev	54.7	223.	13.5	.929	42.8
%RSD	1.0831	.28217	.32632	1.0732	.95191
#1	5009.6	78698.	4132.4	87.180	4468.4
#2	5087.0	79013.	4113.4	85.867	4529.0

Sample Name: I3749-03LX5 Acquired: 6/20/2017 19:52:56 Type: Unk
Method: P4-ICP2(v2064) 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	.00070	-.00157	-.00083	-.00219	-.00022	.06430	.03097	-.00010
Stddev	.00064	.00095	.00030	.00017	.00003	.00455	.00061	.00001
%RSD	91.423	60.872	36.175	7.7890	15.086	7.0833	1.9599	9.8373

#1	.00025	-.00089	-.00062	-.00231	-.00025	.06752	.03054	-.00011
#2	.00115	-.00224	-.00104	-.00207	-.00020	.06108	.03140	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	13.866	.00087	-.00033	.00793	.06704	.00347	.86151
Stddev	.00000	.050	.00059	.00036	.00092	.00266	.00005	.03408
%RSD	.87590	.35930	67.448	111.16	11.606	3.9678	1.5259	3.9554

#1	-.00002	13.831	.00046	-.00058	.00858	.06892	.00351	.88561
#2	-.00002	13.902	.00129	-.00007	.00728	.06516	.00343	.83742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00009	.89207	-.00004	.00592	1.2867	.00193	.00703
Stddev	.00031	.00075	.01249	.00050	.00023	.0032	.00019	.00047
%RSD	30.687	789.59	1.4005	1349.1	3.8868	.24636	9.7097	6.6685

#1	.00124	.00062	.88324	-.00039	.00608	1.2845	.00206	.00737
#2	.00080	-.00043	.90091	.00032	.00576	1.2890	.00179	.00670

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.017	.53673	-.00114	-.00013	-.00058	.0047	.01526	
Stddev	.048	.00144	.00014	.00163	.00145	.0002	.00018	
%RSD	.48218	.26812	12.135	1270.1	252.55	3.851	1.2045	

#1	10.051	.53571	-.00104	-.00128	.00045	.0046	.01539	
#2	9.9830	.53775	-.00124	.00102	-.00160	.0048	.01513	

Sample Name: I3749-03LX5 Acquired: 6/20/2017 19:52:56 Type: Unk
Method: P4-ICP2(v2064) 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	5085.1	79465.	4160.6	35.698	4440.4
Stddev	31.1	149.	12.4	.592	29.1
%RSD	.61211	.18736	.29784	.69135	.65549
#1	5063.0	79570.	4151.9	85.279	4419.9
#2	5107.1	79359.	4169.4	86.117	4461.0

Sample Name: I3749-03MS Acquired: 6/20/2017 19:57:06 Type: Unk
Method: P4-ICP2(v2064) 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	.84496	2.0474	1.0318	1.7551	.82157	2.4524	.38935	.20997	.20562
Stddev	.00266	.0015	.0018	.0103	.00015	.0189	.00121	.00044	.00023
%RSD	.31442	.07432	.17682	.58447	.01875	.77147	.31158	.20965	.11355

#1	.84683	2.0464	1.0331	1.7623	.82146	2.4390	.38849	.20966	.20578
#2	.84308	2.0485	1.0305	1.7478	.82168	2.4658	.39021	.21028	.20545

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.372	.45940	.21375	.34070	3.4703	.24488	3.9732	.53985	.07781
Stddev	.163	.00088	.00015	.00103	.1162	.00094	.1110	.00096	.00082
%RSD	.22189	.19207	.07229	.30289	3.3487	.38303	1.5921	.17702	1.0602

#1	73.257	.46002	.21386	.34142	3.3882	.24422	6.8947	.54053	.07723
#2	73.487	.45878	.21364	.33997	3.5525	.24555	7.0517	.53917	.07839

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	3.3474	.34445	.22985	18.091	.46583	.37233	46.895	3.7366	.75915
Stddev	.0028	.00119	.00496	.091	.00190	.00474	.067	.0322	.00050
%RSD	.03348	.34681	2.1576	.50326	.40770	1.2734	.14191	.86104	.06570

#1	8.3454	.34360	.22634	18.026	.46717	.36898	46.942	3.7139	.75950
#2	8.3494	.34529	.23335	18.155	.46449	.37568	46.848	3.7594	.75880

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22746	.23332	5.941	30311
Stddev	.00135	.00062	.012	.00077
%RSD	.59245	.26595	.2080	.25420

#1	.22651	.23288	5.950	.30257
#2	.22842	.23376	5.932	.30366

Sample Name: I3749-03MS Acquired: 6/20/2017 19:57:06 Type: Unk
Method: P4-ICP2(v2064) 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	1999.4	78697.	4068.9	34.979	4420.8
Stddev	25.7	43.	8.0	1.554	22.1
%RSD	.51390	.05450	.19718	1.8285	.50066
#1	4981.3	78728.	4074.6	86.078	4405.2
#2	5017.6	78667.	4063.2	83.880	4436.5

Sample Name: I3749-03MSD Acquired: 6/20/2017 20:01:02 Type: Unk
Method: P4-ICP2(v2064) 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	.85079	2.0539	1.0374	1.7595	.81945	2.4545	.38992	.20852	.20578
Stddev	.00327	.0018	.0039	.0055	.00473	.0107	.00151	.00033	.00129
%RSD	.38377	.08799	.37921	.31074	.57734	.43799	.38601	.15601	.62871

#1	.84848	2.0552	1.0346	1.7557	.81610	2.4469	.39099	.20829	.20487
#2	.85310	2.0527	1.0402	1.7634	.82279	2.4621	.38886	.20875	.20670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.516	.45733	.21347	.34052	3.4447	.24339	3.9776	.54141	.07808
Stddev	.273	.00003	.00047	.00109	.0897	.00082	.0471	.00072	.00073
%RSD	.37198	.00549	.22119	.32053	2.6037	.33530	.67518	.13356	.93849

#1	73.710	.45731	.21313	.33975	3.5082	.24281	7.0110	.54090	.07860
#2	73.323	.45735	.21380	.34129	3.3813	.24397	6.9443	.54192	.07756

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	3.3651	.34471	.22776	18.145	.46523	.38348	46.838	3.7540	.76328
Stddev	.0399	.00093	.00181	.032	.00137	.00263	.084	.0171	.00452
%RSD	.47763	.27044	.79287	.17544	.29416	.68467	.17827	.45664	.59227

#1	8.3933	.34405	.22903	18.167	.46426	.38162	46.779	3.7661	.76009
#2	8.3368	.34537	.22648	18.122	.46620	.38533	46.897	3.7419	.76648

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22458	.23271	5.956	30355
Stddev	.00196	.00297	.028	.00278
%RSD	.87117	1.2765	.4731	.91443

#1	.22596	.23061	5.936	.30551
#2	.22319	.23481	5.976	.30159

Sample Name: I3749-03MSD Acquired: 6/20/2017 20:01:02 Type: Unk
Method: P4-ICP2(v2064) 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	4982.8	79134.	4062.3	35.756	4408.5
Stddev	6.0	144.	.9	1.140	8.9
%RSD	.12131	.18198	.02234	1.3291	.20077
#1	4978.5	79236.	4063.0	84.950	4402.2
#2	4987.1	79032.	4061.7	86.562	4414.7

Sample Name: I3749-03A Acquired: 6/20/2017 20:04:59 Type: Unk
Method: P4-ICP2(v2064) 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	.78076	1.8810	.94427	1.6240	.76345	2.2405	.35535	.19283	.18806
Stddev	.00068	.0007	.00060	.0022	.00066	.0205	.00037	.00080	.00048
%RSD	.08729	.03618	.06304	.13748	.08589	.91711	.10311	.41480	.25711

#1	.78028	1.8805	.94385	1.6256	.76298	2.2260	.35509	.19227	.18772
#2	.78124	1.8814	.94469	1.6224	.76391	2.2550	.35560	.19340	.18840

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.291	.42655	.19556	.31215	3.1570	.22363	3.3885	.49543	.07109
Stddev	.251	.00290	.00002	.00121	.0698	.00097	.0917	.00013	.00102
%RSD	.36687	.68065	.00897	.38903	2.2122	.43213	1.4348	.02600	1.4302

#1	68.113	.42449	.19555	.31129	3.1076	.22295	6.3237	.49534	.07037
#2	68.468	.42860	.19557	.31301	3.2064	.22432	6.4533	.49552	.07181

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	7.7078	.31721	.20795	16.577	.43452	.34767	43.944	3.5468	.71108
Stddev	.0153	.00055	.00135	.000	.00048	.00995	.007	.0151	.00425
%RSD	.19894	.17324	.65020	.00224	.10947	2.8623	.01561	.42634	.59785

#1	7.7187	.31682	.20699	16.577	.43486	.34063	43.939	3.5575	.70807
#2	7.6970	.31759	.20890	16.578	.43419	.35470	43.949	3.5361	.71409

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21322	.21164	5.477	.27757
Stddev	.00108	.00027	.003	.00014
%RSD	.50483	.12757	.0448	.04994

#1	.21245	.21145	5.475	.27747
#2	.21398	.21183	5.478	.27767

Sample Name: I3749-03A Acquired: 6/20/2017 20:04:59 Type: Unk
Method: P4-ICP2(v2064) 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	5038.0	79523.	4128.3	36.846	4466.5
Stddev	5.1	297.	16.4	.623	2.4
%RSD	.10068	.37323	.39821	.71778	.05312
#1	5034.4	79733.	4116.7	87.287	4464.8
#2	5041.6	79314.	4140.0	86.405	4468.2

Sample Name: I3749-04 Acquired: 6/20/2017 20:08:54 Type: Unk
Method: P4-ICP2(v2064) 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	.00156	.00517	.00146	.00215	.00017	.53600	.21876	.00013
Stddev	.00128	.00013	.00016	.00046	.00018	.01953	.00073	.00000
%RSD	82.171	2.5777	11.016	21.166	109.14	3.6438	.33208	1.0068

#1	-.00247	-.00507	-.00158	-.00183	-.00004	.54981	.21927	-.00013
#2	-.00065	-.00526	-.00135	-.00247	-.00030	.52219	.21824	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	36.146	.00308	.00029	.00878	.49318	.01126	5.0267
Stddev	.00002	.212	.00007	.00033	.00025	.00400	.00011	.0393
%RSD	9.7327	.32047	2.2500	113.78	2.8407	.81099	.96043	.78113

#1	-.00021	66.296	.00304	-.00006	.00896	.49601	.01119	5.0545
#2	-.00018	65.996	.00313	-.00052	.00860	.49035	.01134	4.9989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00025	7.0127	.00146	.01755	3.3251	.01305	.06954
Stddev	.00031	.00005	.0509	.00038	.00007	.0364	.00012	.00153
%RSD	10.364	20.407	.72582	25.789	.37502	.57509	.90139	2.1970

#1	.00323	-.00029	7.0487	.00120	.01750	6.3509	.01297	.06846
#2	.00279	-.00022	6.9768	.00173	.01760	6.2994	.01314	.07062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	42.861	3.6598	.00103	.02048	.00245	.0319	.08991	
Stddev	.115	.0394	.00010	.00015	.00091	.0009	.00096	
%RSD	.26831	1.0780	9.8899	.71426	37.017	2.794	1.0722	

#1	42.779	3.6877	-.00096	.02037	.00181	.0313	.09059	
#2	42.942	3.6319	-.00111	.02058	.00309	.0325	.08923	

Sample Name: I3749-04 Acquired: 6/20/2017 20:08:54 Type: Unk
Method: P4-ICP2(v2064) 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	5056.0	79127.	4086.2	34.819	4503.8
Stddev	17.2	182.	34.3	.706	11.8
%RSD	.33971	.22964	.83897	.83217	.26294
#1	5068.2	78998.	4061.9	84.320	4512.2
#2	5043.9	79255.	4110.4	85.319	4495.4

Sample Name: PB99947BL Acquired: 6/20/2017 20:13:04 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00176	.00139	.00126	.00070	.00225	.00133	.00006
Stddev	.00115	.00084	.00097	.00158	.00093	.00379	.00063	.00003
%RSD	82.069	47.924	69.580	124.88	132.85	168.53	47.677	54.361

#1	-.00221	-.00236	-.00207	-.00238	.00004	-.00043	.00088	-.00008
#2	-.00059	-.00116	-.00071	-.00015	.00135	.00492	.00178	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01965	.00023	.00064	.00036	.00263	.00126	.00096
Stddev	.00012	.00224	.00034	.00000	.00042	.00655	.00009	.01798
%RSD	2014.3	11.419	149.49	.59952	115.95	248.98	7.0652	1867.1

#1	-.00009	-.02124	-.00047	-.00063	-.00066	.00200	-.00120	-.01175
#2	.00008	-.01806	.00001	-.00064	-.00007	-.00726	-.00132	.01368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00015	.02277	.00013	.00033	.03229	.00054	.01148
Stddev	.00033	.00052	.00076	.00012	.00001	.03457	.00027	.00469
%RSD	58.785	358.98	3.3204	91.554	1.8530	107.07	48.816	40.821

#1	-.00079	.00022	-.02224	-.00022	-.00032	.05674	-.00073	-.01479
#2	-.00033	-.00051	-.02331	-.00005	-.00033	.00784	-.00036	-.00816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00593	.01229	.00269	.00069	.00237	.0005	.00014	
Stddev	.00023	.00385	.00021	.00054	.00122	.0002	.00003	
%RSD	3.8030	31.322	7.8410	77.543	51.545	35.90	21.436	

#1	-.00609	-.00957	-.00284	-.00107	-.00151	.0003	-.00016	
#2	-.00577	-.01501	-.00255	-.00031	-.00323	.0006	-.00012	

Sample Name: PB99947BL Acquired: 6/20/2017 20:13:04 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW 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	5197.4	31165.	4166.2	38.026	4511.8
Stddev	7.5	173.	92.1	2.334	7.0
%RSD	.14487	.21320	2.2108	2.6521	.15465
#1	5192.0	81043.	4101.1	86.375	4506.9
#2	5202.7	81287.	4231.3	89.677	4516.8

Sample Name: PB99947BS Acquired: 6/20/2017 20:17:18 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83189	2.0447	1.0396	2.0054	.80609	2.1312	.22972	.21909
Stddev	.02909	.0700	.0372	.0708	.03091	.0076	.00080	.00064
%RSD	3.4968	3.4214	3.5811	3.5317	3.8340	.35515	.34955	.29158

#1	.85246	2.0942	1.0659	2.0555	.82794	2.1258	.23029	.21864
#2	.81132	1.9953	1.0132	1.9553	.78423	2.1365	.22915	.21954

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21338	1.1354	.45503	.21666	.33879	3.3993	.23495	2.3194
Stddev	.00763	.0168	.00028	.00821	.01313	.0412	.00071	.0120
%RSD	3.5765	1.4787	.06107	3.7900	3.8742	1.2115	.30287	.51775

#1	.21877	1.1236	.45483	.22247	.34807	3.4284	.23445	2.3279
#2	.20798	1.1473	.45523	.21085	.32951	3.3702	.23546	2.3109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54314	.07891	3.3738	.33429	.23682	11.183	.43161	.33254
Stddev	.02010	.00048	.0182	.00124	.00157	.014	.01534	.00780
%RSD	3.7015	.60817	.53844	.37081	.66436	.12367	3.5540	2.3454

#1	.55736	.07858	3.3609	.33342	.23794	11.193	.44246	.32703
#2	.52893	.07925	3.3866	.33517	.23571	11.173	.42077	.33806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00131	1.0550	.75586	.22111	.22612	3.025	.22126	
Stddev	.00027	.0004	.02738	.00223	.00131	.224	.00010	
%RSD	20.917	.04160	3.6220	1.0078	.57975	3.719	.04659	

#1	.00111	1.0553	.77522	.22269	.22519	6.184	.22134	
#2	.00150	1.0547	.73650	.21954	.22705	5.867	.22119	

Sample Name: PB99947BS Acquired: 6/20/2017 20:17:18 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW 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	5177.5	78841.	4073.3	32.906	4474.5
Stddev	161.9	75.	17.1	.040	138.6
%RSD	3.1271	.09455	.42061	.04776	3.0969
#1	5063.0	78788.	4085.4	82.878	4376.5
#2	5292.0	78894.	4061.2	82.934	4572.5

Sample Name: CCV08 Acquired: 6/20/2017 20:21:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 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	4.7883	4.8356	4.8224	4.7762	4.7989	9.5376	9.7702	24314	2.4277
Stddev	.0020	.0051	.0017	.0217	.0066	.0017	.0033	.00015	.0001
%RSD	.04255	.10629	.03594	.45389	.13828	.01749	.03382	.05970	.00540

#1	4.7898	4.8319	4.8237	4.7915	4.8036	9.5387	9.7678	24304	2.4276
#2	4.7869	4.8392	4.8212	4.7609	4.7942	9.5364	9.7725	24324	2.4278

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.194	97993	2.3940	1.2140	4.9764	2.4839	24.351	2.4167	1.2061
Stddev	.046	.00406	.0039	.0032	.0535	.0011	.002	.0013	.0020
%RSD	.19143	.41381	.16112	.26413	1.0742	.04385	.00871	.05520	.16445

#1	24.161	.97707	2.3967	1.2163	4.9386	2.4831	24.349	2.4158	1.2047
#2	24.226	.98280	2.3913	1.2117	5.0142	2.4847	24.352	2.4177	1.2075

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	24.194	2.4390	2.5638	24.289	4.8511	4.8434	4.7217	5.0057	4.8317
Stddev	.005	.0025	.0110	.033	.0077	.0016	.0001	.0049	.0026
%RSD	.01870	.10219	.42893	.13533	.15953	.03266	.00328	.09873	.05451

#1	24.197	2.4373	2.5560	24.266	4.8566	4.8446	4.7216	5.0092	4.8335
#2	24.191	2.4408	2.5716	24.312	4.8456	4.8423	4.7218	5.0022	4.8298

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8427	4.7904	4.871	4.8760
Stddev	.0202	.0025	.002	.0039
%RSD	.41799	.05258	.0459	.07912

#1	4.8284	4.7886	4.872	4.8787
#2	4.8570	4.7922	4.869	4.8732

Sample Name: CCV08 Acquired: 6/20/2017 20:21:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 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	5000.9	78255.	4154.3	30.904	4174.5
Stddev	28.7	83.	17.2	.205	16.7
%RSD	.57456	.10615	.41296	.25331	.39888
#1	4980.6	78196.	4142.2	81.049	4162.7
#2	5021.2	78314.	4166.4	80.759	4186.3

Sample Name: CCB08 Acquired: 6/20/2017 20:25:07 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00167	-.00106	.00054	-.00050	-.01132	.00058	-.00007
Stddev	.00211	.00163	.00104	.00351	.00075	.00034	.00096	.00001
%RSD	472.64	97.520	97.924	653.15	149.55	2.9706	164.40	12.638

#1	.00194	-.00052	-.00180	.00302	-.00104	-.01109	.00126	-.00008
#2	-.00105	-.00282	-.00033	-.00195	.00003	-.01156	-.00009	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.03835	-.00012	-.00075	-.00078	.01173	-.00121	.00046
Stddev	.00000	.00700	.00056	.00026	.00046	.00306	.00008	.05715
%RSD	4.7044	18.264	465.96	35.074	58.781	26.074	6.3606	12465.

#1	-.00007	-.04330	.00028	-.00056	-.00110	.00957	-.00115	-.03995
#2	-.00008	-.03340	-.00052	-.00093	-.00046	.01390	-.00126	.04087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00035	-.00044	-.02188	.00049	-.00034	.00250	.00264	-.00044
Stddev	.00035	.00023	.01348	.00031	.00006	.00668	.00019	.00858
%RSD	100.59	53.147	61.606	62.204	16.619	266.86	7.1361	1946.5

#1	-.00060	-.00027	-.01235	.00028	-.00030	.00722	.00278	-.00651
#2	-.00010	-.00060	-.03141	.00071	-.00038	-.00222	.00251	.00562

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00727	-.01031	-.00184	.00034	-.00203	-.0004	-.00007	
Stddev	.00253	.00081	.00030	.00369	.00161	.0008	.00011	
%RSD	34.859	7.8732	16.193	1074.3	79.478	196.5	157.94	

#1	-.00548	-.00974	-.00163	.00295	-.00317	-.0010	.00001	
#2	-.00906	-.01088	-.00205	-.00226	-.00089	.0002	-.00014	

Sample Name: CCB08 Acquired: 6/20/2017 20:25:07 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 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	5124.8	31191.	4246.3	37.005	4449.1
Stddev	44.0	32.	6.1	1.020	37.1
%RSD	.85817	.03889	.14349	1.1723	.83325
#1	5155.9	81168.	4250.6	86.283	4475.3
#2	5093.7	81213.	4242.0	87.726	4422.9

Sample Name: PB99947TB Acquired: 6/20/2017 20:29:22 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99947TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00380	.00157	.00036	.00140	.00267	.00039	.00015
Stddev	.00191	.00113	.00034	.00045	.00011	.01603	.00024	.00000
%RSD	88.298	29.684	21.745	124.45	8.1264	600.39	62.955	1.1199

#1	-.00081	-.00460	-.00181	-.00004	.00132	-.00867	.00021	-.00015
#2	-.00351	-.00300	-.00133	-.00068	.00148	.01401	.00056	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01905	.00010	.00071	.00311	.01989	.00005	.00624
Stddev	.00007	.01992	.00018	.00007	.00009	.02644	.00000	.01610
%RSD	69.035	104.55	167.65	9.5029	2.7556	132.91	2.0196	258.09

#1	-.00005	.00497	-.00023	-.00076	.00305	.03858	-.00005	-.01762
#2	-.00014	.03314	.00002	-.00066	.00317	.00120	-.00005	.00515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00038	246.08	.00007	.00232	.06474	.00094	.00114
Stddev	.00020	.00011	.40	.00022	.00015	.00065	.00031	.00601
%RSD	10.702	29.778	.16052	325.46	6.3713	1.0058	32.433	525.96

#1	.00204	-.00046	246.36	.00023	.00242	.06428	.00116	.00539
#2	.00176	-.00030	245.80	-.00009	.00221	.06520	.00073	-.00311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	.00876	.00090	.00151	.00140	.0002	.00021
Stddev	.00124	.00169	.00029	.00137	.00191	.0004	.00012
%RSD	15.706	19.335	32.607	90.241	136.13	211.7	58.792

#1	.00702	-.00995	.00111	.00248	-.00005	-.0001	.00030
#2	.00877	-.00756	.00069	.00055	-.00275	.0004	.00012

Sample Name: PB99947TB Acquired: 6/20/2017 20:29:22 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99947TB 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	4998.3	77988.	4122.1	33.457	4335.4
Stddev	1.0	1078.	16.4	.027	10.1
%RSD	.02000	1.3827	.39798	.03274	.23294
#1	4999.0	78750.	4110.5	83.438	4342.5
#2	4997.6	77225.	4133.7	83.477	4328.2

Sample Name: I3762-03 Acquired: 6/20/2017 20:33:40 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00239	.00073	.00125	.00106	.04341	.18338	.00003
Stddev	.00035	.00182	.00045	.00101	.00040	.00721	.00247	.00009
%RSD	17.990	76.178	61.059	81.043	38.099	16.611	1.3471	267.36

#1	-.00168	-.00110	.00042	.00197	-.00134	.04851	.18164	-.00010
#2	-.00217	-.00367	.00105	.00053	-.00077	.03831	.18513	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	12.801	.00003	.00047	.00502	.02344	.09218	1.5941
Stddev	.00006	.113	.00036	.00025	.00027	.00917	.00010	.0782
%RSD	438.51	.88136	1080.5	53.018	5.2866	39.122	.11264	4.9048

#1	-.00005	12.721	-.00022	-.00029	.00521	.01696	.09225	1.5388
#2	.00003	12.880	.00029	-.00065	.00484	.02993	.09211	1.6494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00062	257.89	.00002	.01755	.88455	.00047	.00579
Stddev	.00026	.00016	4.31	.00062	.00028	.02768	.00021	.00419
%RSD	14.241	25.591	1.6726	2723.5	1.6104	3.1298	44.959	72.313

#1	.00198	-.00051	254.84	-.00046	.01775	.90412	-.00062	.00283
#2	.00162	-.00074	260.94	.00042	.01735	.86497	-.00032	.00875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52560	.72487	.00003	.00023	.00100	.0082	.08946
Stddev	.00366	.00118	.00054	.00258	.00082	.0000	.00083
%RSD	.69659	.16243	1886.3	1125.9	82.743	.4170	.92997

#1	.52819	.72403	-.00035	.00205	.00158	.0082	.08887
#2	.52301	.72570	.00041	-.00160	.00041	.0082	.09004

Sample Name: I3762-03 Acquired: 6/20/2017 20:33:40 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5054.6	79664.	4211.8	33.873	4374.2
Stddev	17.7	185.	14.4	1.115	5.1
%RSD	.34923	.23183	.34291	1.3291	.11620
#1	5042.1	79533.	4222.1	83.085	4370.6
#2	5067.1	79795.	4201.6	84.661	4377.8

Sample Name: I3762-03DUP Acquired: 6/20/2017 20:37:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.00217	.00017	.00099	.00077	.04656	.18564	.00002
Stddev	.00039	.00230	.00038	.00008	.00086	.00261	.00330	.00000
%RSD	33.519	106.21	223.74	7.9370	111.17	5.6042	1.7794	17.012

#1	-.00144	-.00054	.00010	-.00094	-.00017	.04472	.18797	-.00002
#2	-.00089	-.00379	-.00044	-.00105	-.00138	.04841	.18330	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	12.851	.00011	.00069	.00496	.02313	.09084	1.6191
Stddev	.00015	.139	.00023	.00009	.00034	.00616	.00031	.0062
%RSD	488.18	1.0787	208.84	13.585	6.7835	26.623	.33856	.38514

#1	-.00014	12.949	-.00027	-.00062	.00472	.01878	.09063	1.6146
#2	.00008	12.753	.00005	-.00076	.00519	.02749	.09106	1.6235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00021	255.88	.00032	.01759	.90922	.00052	.00616
Stddev	.00004	.00066	1.84	.00017	.00053	.02259	.00022	.00803
%RSD	2.3345	320.89	.72061	52.966	3.0235	2.4849	42.664	130.45

#1	.00180	.00026	257.18	.00020	.01796	.92520	-.00037	-.01184
#2	.00186	-.00067	254.57	.00044	.01721	.89324	-.00068	-.00048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52427	.74064	.00001	.00029	.00042	.0091	.08951
Stddev	.00320	.01109	.00077	.00078	.00136	.0009	.00095
%RSD	.61076	1.4977	13543.	267.75	325.37	9.546	1.0644

#1	.52201	.74848	-.00055	.00085	.00138	.0097	.09019
#2	.52654	.73279	.00054	-.00026	-.00054	.0085	.08884

Sample Name: I3762-03DUP Acquired: 6/20/2017 20:37:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5071.2	30353.	4153.5	33.199	4398.4
Stddev	19.8	81.	47.6	1.932	10.5
%RSD	.39113	.10095	1.1469	2.3224	.23911
#1	5085.2	80410.	4119.8	81.833	4405.8
#2	5057.2	80296.	4187.1	84.565	4390.9

Sample Name: I3762-03LX5 Acquired: 6/20/2017 20:42:14 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00113	.00061	.00119	.00026	.00994	.03812	.00001
Stddev	.00040	.00037	.00010	.00297	.00079	.00440	.00133	.00004
%RSD	35.630	32.873	16.008	250.18	300.34	44.323	3.4917	338.87

#1	-.00084	-.00139	-.00068	.00091	.00082	.01305	.03717	.00001
#2	-.00140	-.00087	-.00054	-.00328	-.00029	.00682	.03906	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.6050	.00001	.00044	.00256	.03900	.01941	.39854
Stddev	.00009	.0093	.00010	.00008	.00029	.00024	.00009	.04496
%RSD	659.24	.35621	923.23	17.098	11.509	.62426	.44304	11.281

#1	.00008	2.6115	.00008	-.00039	.00277	.03917	.01947	.36674
#2	-.00005	2.5984	-.00006	-.00050	.00235	.03882	.01935	.43033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00012	54.452	.00030	.00451	.20165	.00050	.00268
Stddev	.00059	.00028	.193	.00022	.00017	.01750	.00011	.00424
%RSD	26413.	245.35	.35523	74.197	3.8174	8.6761	21.117	158.41

#1	.00042	-.00032	54.589	.00014	.00463	.21402	-.00057	.00032
#2	-.00042	.00009	54.315	.00046	.00439	.18928	-.00042	-.00568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10769	.15191	.00079	.00059	.00164	.0033	.01813
Stddev	.00035	.00334	.00012	.00288	.00004	.0012	.00003
%RSD	.32850	2.2011	14.735	492.56	2.2047	34.93	.16714

#1	.10744	.15428	-.00071	-.00262	-.00167	.0025	.01810
#2	.10794	.14955	-.00087	.00145	-.00162	.0041	.01815

Sample Name: I3762-03LX5 Acquired: 6/20/2017 20:42:14 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5087.0	79341.	4122.8	34.218	4475.1
Stddev	27.4	273.	14.5	1.793	15.7
%RSD	.53951	.34417	.35150	2.1284	.35101
#1	5067.6	79148.	4112.5	82.950	4463.9
#2	5106.4	79534.	4133.0	85.485	4486.2

Sample Name: I3762-03MS Acquired: 6/20/2017 20:46:27 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.79496	1.9389	.97512	1.7539	.75886	2.0328	.40229	.19489	.19943
Stddev	.00352	.0017	.00347	.0008	.00285	.0054	.00049	.00012	.00026
%RSD	.44216	.08798	.35574	.04613	.37580	.26580	.12059	.06257	.13215

#1	.79248	1.9377	.97757	1.7545	.75685	2.0290	.40263	.19480	.19925
#2	.79745	1.9401	.97266	1.7534	.76088	2.0366	.40194	.19497	.19962

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.961	.41927	.20412	.32326	3.1413	.30353	3.7554	.50974	.07480
Stddev	.001	.00234	.00006	.00028	.0942	.00033	.0383	.00027	.00023
%RSD	.00801	.55838	.02809	.08650	2.9987	.10933	1.0200	.05212	.31295

#1	13.962	.42093	.20416	.32306	3.2079	.30330	3.7283	.50955	.07496
#2	13.960	.41762	.20408	.32345	3.0747	.30377	3.7825	.50993	.07463

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	259.44	.31775	.22879	11.611	.41891	.30654	.50937	1.6898	.70352
Stddev	1.36	.00112	.00471	.051	.00016	.00759	.00364	.0161	.00172
%RSD	.52600	.35247	2.0584	.44113	.03915	2.4776	.71392	.95526	.24513

#1	258.47	.31696	.23212	11.647	.41880	.30117	.51194	1.7012	.70474
#2	260.40	.31854	.22546	11.575	.41903	.31191	.50679	1.6784	.70230

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20859	.21521	5.761	.29794
Stddev	.00176	.00085	.018	.00005
%RSD	.84557	.39435	.3148	.01680

#1	.20735	.21581	5.748	.29798
#2	.20984	.21461	5.774	.29791

Sample Name: I3762-03MS Acquired: 6/20/2017 20:46:27 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5054.7	30564.	4162.4	36.068	4393.6
Stddev	6.1	88.	15.0	2.008	9.6
%RSD	.12122	.10912	.36033	2.3330	.21741
#1	5050.4	80502.	4151.8	84.648	4386.8
#2	5059.0	80626.	4173.0	87.487	4400.3

Sample Name: I3762-03MSD Acquired: 6/20/2017 20:50:31 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.78681	1.9260	.97115	1.7352	.75347	1.9935	.39863	.19459	.19779
Stddev	.00242	.0062	.00058	.0081	.00097	.0022	.00020	.00060	.00044
%RSD	.30757	.32063	.06011	.46421	.12911	.10816	.05086	.30901	.22082

#1	.78853	1.9304	.97074	1.7409	.75416	1.9951	.39849	.19416	.19810
#2	.78510	1.9217	.97156	1.7295	.75279	1.9920	.39877	.19501	.19748

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.870	.41789	.20226	.32090	3.0582	.30164	3.7048	.50544	.07499
Stddev	.009	.00283	.00001	.00144	.0119	.00109	.0324	.00148	.00037
%RSD	.06461	.67803	.00614	.44902	.39049	.36261	.87459	.29226	.49347

#1	13.863	.41589	.20226	.32192	3.0666	.30086	3.7277	.50648	.07473
#2	13.876	.41990	.20227	.31988	3.0497	.30241	3.6819	.50440	.07525

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	256.25	.31693	.22572	11.516	.41485	.30423	.50236	1.6956	.69881
Stddev	1.47	.00177	.00024	.004	.00123	.01081	.00324	.0006	.00058
%RSD	.57545	.55696	.10482	.03527	.29587	3.5540	.64593	.03781	.08240

#1	257.29	.31568	.22589	11.513	.41572	.31187	.50465	1.6951	.69921
#2	255.21	.31818	.22556	11.519	.41398	.29658	.50006	1.6960	.69840

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21027	.21525	5.710	.29463
Stddev	.00066	.00007	.002	.00042
%RSD	.31153	.03198	.0328	.14412

#1	.21073	.21520	5.711	.29493
#2	.20981	.21530	5.708	.29433

Sample Name: I3762-03MSD Acquired: 6/20/2017 20:50:31 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5094.9	31170.	4174.2	36.943	4425.5
Stddev	23.1	15.	8.5	.196	22.3
%RSD	.45408	.01875	.20479	.22531	.50384
#1	5078.5	81160.	4168.1	86.804	4409.7
#2	5111.2	81181.	4180.2	87.081	4441.2

Sample Name: I3762-03A Acquired: 6/20/2017 20:54:36 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	.78156	1.9011	.95959	1.7597	.76003	1.9509	.38996	.19233	.19447
Stddev	.00257	.0061	.00145	.0016	.00539	.0114	.00016	.00049	.00002
%RSD	.32908	.32270	.15137	.09105	.70967	.58469	.03987	.25239	.00838

#1	.77974	1.9055	.95856	1.7608	.75621	1.9590	.39007	.19198	.19446
#2	.78338	1.8968	.96061	1.7586	.76384	1.9428	.38985	.19267	.19448

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.662	.40807	.19893	.31576	3.0300	.29533	3.6890	.49665	.07306
Stddev	.026	.00015	.00000	.00060	.0671	.00032	.0292	.00186	.00085
%RSD	.18725	.03752	.00001	.19126	2.2149	.10898	.79068	.37399	1.1589

#1	13.644	.40796	.19893	.31534	2.9825	.29511	3.6684	.49534	.07246
#2	13.680	.40818	.19893	.31619	3.0774	.29556	3.7096	.49797	.07366

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	253.64	.30774	.22276	11.163	.41739	.29704	.51779	1.7152	.70660
Stddev	4.24	.00072	.00713	.033	.00095	.00073	.00173	.0087	.00040
%RSD	1.6717	.23475	3.1989	.29388	.22839	.24428	.33476	.50816	.05712

#1	250.64	.30723	.21772	11.186	.41671	.29652	.51901	1.7090	.70632
#2	256.63	.30825	.22779	11.140	.41806	.29755	.51656	1.7214	.70689

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20587	.20545	5.688	.28860
Stddev	.00177	.00127	.015	.00080
%RSD	.86124	.61768	.2634	.27750

#1	.20712	.20455	5.677	.28803
#2	.20462	.20634	5.698	.28917

Sample Name: I3762-03A Acquired: 6/20/2017 20:54:36 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SA-RO-0033-0 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	5076.8	31131.	4212.6	36.541	4406.7
Stddev	5.5	72.	21.6	2.445	4.6
%RSD	.10830	.08921	.51377	2.8256	.10378
#1	5072.9	81182.	4227.9	88.270	4403.4
#2	5080.7	81080.	4197.3	84.812	4409.9

Sample Name: I3777-01 Acquired: 6/20/2017 20:58:38 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GHD-WC-S-1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00317	.05563	.00280	.00172	.07507	.03796	.00014
Stddev	.00080	.00023	.00001	.00131	.00134	.01224	.00037	.00004
%RSD	23.378	7.1891	.01022	46.565	77.837	16.308	.97021	25.613

#1	-.00286	-.00333	.05563	-.00373	.00267	.08373	.03770	-.00017
#2	-.00399	-.00301	.05562	-.00188	.00077	.06642	.03822	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	46.083	.00035	.00319	.00475	1.3663	1.0604	1.4631
Stddev	.00003	.142	.00019	.00006	.00010	.0477	.0013	.0670
%RSD	1.2499	.30806	52.204	1.9985	2.1886	3.4899	.11952	4.5823

#1	.00233	45.982	.00022	.00324	.00468	1.4000	1.0595	1.5105
#2	.00237	46.183	.00049	.00315	.00482	1.3325	1.0613	1.4157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00936	.00008	239.39	.00072	.78127	1.1462	.00053	.00095
Stddev	.00031	.00033	1.86	.00004	.02033	.0119	.00047	.00071
%RSD	3.2744	395.53	.77493	6.1691	2.6024	1.0392	89.200	75.480

#1	.00957	-.00032	238.08	.00075	.79565	1.1546	-.00020	.00145
#2	.00914	.00015	240.70	.00069	.76690	1.1378	-.00086	.00044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.700	.75660	.00052	.00063	.00024	.0000	.11664	
Stddev	.091	.00351	.00056	.00039	.00094	.001	.00025	
%RSD	.66215	.46359	106.64	61.739	394.50	4435.	.21689	

#1	13.636	.75908	-.00013	-.00035	-.00043	-.0005	.11682	
#2	13.764	.75412	-.00092	-.00090	.00091	.0004	.11647	

Sample Name: I3777-01 Acquired: 6/20/2017 20:58:38 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: GHD-WC-S-1-0 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	4981.3	79527.	4163.3	36.039	4431.5
Stddev	41.0	165.	11.7	2.377	34.0
%RSD	.82218	.20690	.28093	2.7629	.76613
#1	5010.2	79644.	4155.0	84.358	4455.5
#2	4952.3	79411.	4171.5	87.720	4407.5

Sample Name: I3780-01 Acquired: 6/20/2017 21:02:53 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-43A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49338	.01676	-.00143	-.00206	.09642	.00389	.03456	-.00014
Stddev	.00024	.00007	.00017	.00117	.00010	.01020	.00088	.00003
%RSD	.04847	.41435	11.954	57.018	.10426	261.96	2.5355	24.514

#1	.49322	.01671	-.00131	-.00123	.09635	.01110	.03518	-.00017
#2	.49355	.01681	-.00155	-.00289	.09649	-.00332	.03394	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	32.605	.00030	-.00035	.00075	.02431	.21306	37.679
Stddev	.00003	.177	.00003	.00001	.00034	.00631	.00112	.222
%RSD	40.317	.28225	8.8426	3.7207	44.917	25.953	.52527	.32861

#1	-.00009	62.730	.00028	-.00036	.00098	.01985	.21227	67.836
#2	-.00005	62.480	.00032	-.00034	.00051	.02878	.21385	67.522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	-.00035	244.67	.00048	.01846	1.2426	.00107	.02460
Stddev	.00031	.00011	.48	.00032	.00000	.0050	.00006	.01560
%RSD	27.029	31.638	.19462	66.571	.01004	.39889	5.4525	63.417

#1	.00139	-.00027	244.34	.00070	.01846	1.2461	.00111	.03562
#2	.00094	-.00043	245.01	.00025	.01846	1.2391	.00103	.01357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.336	.75042	-.00055	-.00178	.00243	.0076	.24603
Stddev	.039	.00591	.00006	.00006	.00007	.0001	.00006
%RSD	.10044	.78779	11.487	3.3512	2.9998	1.700	.02493

#1	38.309	.75460	-.00060	-.00182	.00248	.0075	.24598
#2	38.363	.74624	-.00051	-.00174	.00238	.0077	.24607

Sample Name: I3780-01 Acquired: 6/20/2017 21:02:53 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-43A-002 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	4951.6	79436.	4151.4	34.137	4320.9
Stddev	.4	10.	16.4	.181	4.0
%RSD	.00845	.01271	.39580	.21510	.09155
#1	4951.3	79429.	4139.8	84.265	4318.1
#2	4951.9	79443.	4163.1	84.009	4323.7

Sample Name: I3780-02 Acquired: 6/20/2017 21:07:09 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-43B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3058	.01648	-.00097	-.00343	.18046	.02420	.03498	-.00014
Stddev	.0002	.00138	.00024	.00008	.00090	.00234	.00024	.00003
%RSD	.01315	8.3976	24.641	2.4115	.49847	9.6532	.69257	23.813

#1	1.3056	.01746	-.00113	-.00349	.18110	.02585	.03515	-.00012
#2	1.3059	.01550	-.00080	-.00337	.17982	.02254	.03481	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	73.139	-.00013	-.00015	.00013	.02042	.32457	39.334
Stddev	.00001	.058	.00047	.00015	.00052	.00217	.00137	.634
%RSD	1.6485	.07987	361.24	101.90	413.76	10.620	.42269	.91481

#1	.00040	73.097	-.00047	-.00026	-.00024	.02195	.32360	68.885
#2	.00039	73.180	.00020	-.00004	.00049	.01889	.32554	69.782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	-.00047	259.70	.00070	.04814	1.4374	.00084	.03374
Stddev	.00051	.00011	2.04	.00066	.00018	.0098	.00016	.00251
%RSD	40.999	24.172	.78525	94.558	.37328	.68317	19.371	7.4275

#1	.00088	-.00056	258.26	.00023	.04802	1.4305	.00096	.03551
#2	.00160	-.00039	261.14	.00117	.04827	1.4443	.00073	.03197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.394	.94089	-.00073	.00016	.00302	.0093	.32634
Stddev	.192	.00198	.00075	.00205	.00205	.0028	.00067
%RSD	.46324	.20992	102.71	1241.6	67.925	30.35	.20518

#1	41.258	.93949	-.00020	.00161	.00157	.0113	.32681
#2	41.529	.94229	-.00126	-.00128	.00446	.0073	.32587

Sample Name: I3780-02 Acquired: 6/20/2017 21:07:09 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-43B-002 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	4922.8	79288.	4161.9	36.536	4297.9
Stddev	1.3	145.	3.5	.607	6.2
%RSD	.02733	.18318	.08356	.70100	.14399
#1	4923.7	79391.	4159.4	86.965	4302.3
#2	4921.8	79186.	4164.3	86.107	4293.5

Sample Name: CCV09 Acquired: 6/20/2017 21:11:22 Type: Unk
Method: P4-ICP2(v2064) 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	4.8533	4.8741	4.8708	4.8275	4.8420	3.6037	10.002	2.4705	2.4481
Stddev	.0070	.0010	.0114	.0017	.0086	.0353	.057	.00184	.0039
%RSD	.14408	.02118	.23412	.03504	.17829	.36722	.57204	.74637	.16010

#1	4.8484	4.8734	4.8789	4.8263	4.8359	9.5788	10.042	.24575	2.4509
#2	4.8583	4.8749	4.8628	4.8287	4.8481	9.6287	9.9612	.24836	2.4453

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.835	.99451	2.4184	1.2238	5.0268	2.5297	24.680	2.4418	1.2205
Stddev	.119	.00897	.0050	.0027	.0984	.0164	.103	.0050	.0088
%RSD	.47749	.90185	.20774	.21684	1.9581	.64836	.41613	.20628	.72269

#1	24.919	.98817	2.4219	1.2219	5.0964	2.5181	24.753	2.4453	1.2143
#2	24.751	1.0009	2.4148	1.2257	4.9572	2.5413	24.608	2.4382	1.2268

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	24.602	2.4812	2.6062	24.787	4.9027	4.9352	4.7769	5.1276	4.8821
Stddev	.127	.0219	.0526	.094	.0024	.0241	.0170	.0007	.0020
%RSD	.51702	.88061	2.0173	.38008	.04994	.48833	.35479	.01301	.04044

#1	24.692	2.4657	2.6433	24.854	4.9044	4.9181	4.7889	5.1281	4.8835
#2	24.512	2.4966	2.5690	24.720	4.9009	4.9522	4.7650	5.1271	4.8807

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9516	4.8846	4.930	4.9824
Stddev	.0333	.0155	.007	.0286
%RSD	.67333	.31746	.1440	.57357

#1	4.9752	4.8956	4.935	5.0026
#2	4.9280	4.8737	4.925	4.9622

Sample Name: CCV09 Acquired: 6/20/2017 21:11:22 Type: Unk
Method: P4-ICP2(v2064) 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	5003.0	78285.	4094.2	30.588	4180.2
Stddev	3.7	108.	24.7	1.702	12.4
%RSD	.07469	.13790	.60348	2.1120	.29647
#1	5000.3	78361.	4076.7	79.385	4171.5
#2	5005.6	78209.	4111.6	81.792	4189.0

Sample Name: CCB09 Acquired: 6/20/2017 21:15:14 Type: Unk

Method: P4-ICP2(v2064) 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	.00014	.00017	.00076	.00264	.00131	.00465	.00070	.00004
Stddev	.00150	.00209	.00087	.00161	.00025	.00011	.00050	.00004
%RSD	1081.4	1215.6	115.84	60.986	19.368	2.3923	71.537	87.342

#1	-.00120	-.00130	-.00137	-.00377	.00149	-.00457	.00105	.00007
#2	.00092	.00165	-.00014	-.00150	.00113	-.00473	.00034	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00616	.00019	.00048	.00101	.00408	.00128	.02271
Stddev	.00003	.01674	.00033	.00008	.00000	.00597	.00000	.03588
%RSD	68.738	271.81	175.04	16.004	.21903	146.20	.01631	157.98

#1	.00006	.00568	.00004	-.00054	-.00100	.00014	-.00128	-.00266
#2	.00002	-.01800	-.00042	-.00043	-.00101	-.00830	-.00128	.04808

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00020	.03258	.00028	.00035	.05676	.00254	.00008
Stddev	.00001	.00022	.00361	.00047	.00004	.00578	.00056	.00080
%RSD	3.4208	114.18	11.090	168.30	11.902	10.185	22.179	946.77

#1	-.00036	-.00004	.03514	.00061	-.00032	.06085	.00294	.00065
#2	-.00034	-.00035	.03003	-.00005	-.00038	.05267	.00214	-.00048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00789	.01362	.00212	.00127	.00403	.0003	.00002
Stddev	.00041	.00028	.00040	.00006	.00266	.0000	.00001
%RSD	5.2463	2.0605	19.024	4.5349	65.986	14.48	66.258

#1	-.00818	-.01382	-.00240	.00131	-.00591	-.0003	-.00001
#2	-.00760	-.01343	-.00183	.00123	-.00215	-.0003	-.00002

Sample Name: CCB09 Acquired: 6/20/2017 21:15:14 Type: Unk
Method: P4-ICP2(v2064) 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	5190.2	31522.	4238.8	37.711	4505.2
Stddev	46.3	305.	1.0	.784	45.4
%RSD	.89157	.37362	.02433	.89351	1.0087
#1	5157.5	81738.	4238.1	88.265	4473.1
#2	5222.9	81307.	4239.6	87.157	4537.3

Sample Name: I3780-03 Acquired: 6/20/2017 21:19:27 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-45A-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43388	.01674	-.00223	-.00400	.08967	.00898	.03491	-.00015
Stddev	.00329	.00012	.00009	.00060	.00065	.01029	.00049	.00000
%RSD	.75900	.74130	4.1944	14.926	.72483	114.59	1.4150	1.3567

#1	.43621	.01666	-.00229	-.00358	.08921	.00170	.03526	-.00015
#2	.43155	.01683	-.00216	-.00442	.09013	.01626	.03456	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	34.072	.00027	-.00029	.00072	.02703	.21529	39.746
Stddev	.00008	.007	.00047	.00004	.00021	.00591	.00912	.149
%RSD	75.499	.01168	173.15	13.693	28.486	21.876	4.2370	.21357

#1	-.00005	64.077	-.00006	-.00026	.00086	.02285	.22174	69.851
#2	-.00015	64.066	.00060	-.00032	.00057	.03121	.20884	69.641

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00002	253.39	.00041	.02303	1.1856	.00249	.03233
Stddev	.00005	.00050	1.27	.00052	.00046	.0365	.00041	.00546
%RSD	3.7970	2507.7	.50113	127.57	1.9999	3.0798	16.596	16.883

#1	.00127	.00037	254.29	.00004	.02270	1.1598	.00278	.02847
#2	.00134	-.00033	252.50	.00077	.02335	1.2115	.00220	.03619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.156	.74295	.00050	-.00223	.00315	.0071	.24152
Stddev	.053	.00113	.00019	.00048	.00214	.0014	.00159
%RSD	.13514	.15179	37.598	21.448	68.039	19.58	.65930

#1	39.119	.74375	.00064	-.00189	.00467	.0061	.24265
#2	39.194	.74216	.00037	-.00257	.00163	.0081	.24040

Sample Name: I3780-03 Acquired: 6/20/2017 21:19:27 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-45A-001 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	4952.0	77548.	4197.5	35.712	4332.4
Stddev	23.4	3256.	24.5	1.335	11.7
%RSD	.47353	4.1983	.58335	1.5573	.26908
#1	4935.4	75246.	4180.2	86.655	4324.1
#2	4968.5	79851.	4214.8	84.768	4340.6

Sample Name: I3780-04 Acquired: 6/20/2017 21:23:43 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-45B-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31484	.01345	-.00083	-.00487	.08043	.01927	.02712	-.00010
Stddev	.00199	.00055	.00049	.00172	.00015	.00175	.00047	.00009
%RSD	.63230	4.0895	58.412	35.360	.19004	9.0843	1.7165	91.669

#1	.31343	.01384	-.00049	-.00365	.08053	.02051	.02745	-.00016
#2	.31625	.01306	-.00118	-.00608	.08032	.01804	.02679	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	59.187	-.00026	-.00071	.00053	.02624	.08856	37.615
Stddev	.00001	.072	.00063	.00019	.00020	.00552	.00027	.228
%RSD	5.9796	.12200	246.41	27.249	37.206	21.057	.30913	.33670

#1	-.00018	59.238	.00019	-.00085	.00067	.03014	.08876	67.454
#2	-.00020	59.136	-.00070	-.00057	.00039	.02233	.08837	67.776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00002	225.60	.00051	.00538	1.2298	.00141	.02829
Stddev	.00018	.00024	.62	.00020	.00023	.0284	.00012	.01018
%RSD	23.919	1364.2	.27487	39.987	4.2428	2.3123	8.5170	35.998

#1	.00087	.00019	225.16	.00065	.00555	1.2500	.00149	.03549
#2	.00062	-.00015	226.04	.00036	.00522	1.2097	.00132	.02109

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.027	.51563	-.00081	-.00268	.00252	.0101	.23060
Stddev	.042	.00484	.00033	.00002	.00019	.0002	.00015
%RSD	.09953	.93839	40.572	.86515	7.6709	2.105	.06635

#1	41.998	.51906	-.00105	-.00267	.00265	.0099	.23071
#2	42.057	.51221	-.00058	-.00270	.00238	.0102	.23049

Sample Name: I3780-04 Acquired: 6/20/2017 21:23:43 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-45B-001 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	4961.8	79379.	4159.1	33.217	4346.1
Stddev	1.3	147.	8.4	1.847	.9
%RSD	.02545	.18458	.20149	2.2197	.02011
#1	4962.7	79276.	4165.0	81.911	4345.5
#2	4960.9	79483.	4153.2	84.523	4346.7

Sample Name: I3781-07 Acquired: 6/20/2017 21:27:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09-COMP 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	.00353	.00137	.00308	.00028	.10538	.24615	.00007
Stddev	.00089	.00082	.00057	.00026	.00073	.01829	.00024	.00000
%RSD	37.197	23.103	41.583	8.4020	262.81	17.357	.09646	4.2078

#1	-.00303	-.00295	.00097	.00326	-.00024	.09244	.24631	-.00007
#2	-.00177	-.00411	.00178	.00289	.00079	.11831	.24598	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.5344	.00413	.00415	.00313	.17141	.32895	.25075
Stddev	.00000	.0276	.00074	.00027	.00049	.01140	.00033	.05976
%RSD	3.1264	1.8007	17.876	6.4220	15.587	6.6535	.09891	23.831

#1	-.00009	1.5148	.00361	.00434	.00348	.17948	.32918	.29300
#2	-.00010	1.5539	.00465	.00396	.00279	.16335	.32872	.20849

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	.00030	285.80	.00048	.08439	.86509	.00047	.02581
Stddev	.00051	.00007	.75	.00015	.00021	.01148	.00028	.01002
%RSD	6.1218	23.667	.26184	30.830	.24397	1.3268	59.962	38.810

#1	.00791	-.00035	285.27	.00058	.08453	.87321	-.00027	.01873
#2	.00862	-.00025	286.33	.00037	.08424	.85698	-.00067	.03289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14371	.29626	.00039	.00089	.00201	.0000	.01112	
Stddev	.00043	.00271	.00073	.00038	.00164	.0010	.00002	
%RSD	.30059	.91515	188.39	42.736	81.841	2287.	.14656	

#1	.14401	.29818	-.00091	.00116	.00317	.0008	.01113	
#2	.14340	.29435	.00013	.00062	.00085	-.0007	.01110	

Sample Name: I3781-07 Acquired: 6/20/2017 21:27:57 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09-COMP 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	5059.0	30367.	4167.5	34.681	4387.3
Stddev	12.3	69.	23.3	.509	9.0
%RSD	.24216	.08548	.55991	.60159	.20418
#1	5050.3	80319.	4151.0	84.321	4381.0
#2	5067.6	80416.	4184.0	85.042	4393.7

Sample Name: I3781-08 Acquired: 6/20/2017 21:32:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00241	.00221	.00088	.00255	.04721	.23240	.00009
Stddev	.00029	.00034	.00068	.00035	.00204	.00707	.00225	.00001
%RSD	5.9385	13.990	30.795	39.479	79.866	14.979	.96981	5.3854

#1	-.00462	-.00265	-.00269	.00064	.00399	.05221	.23399	-.00010
#2	-.00502	-.00217	-.00173	.00113	.00111	.04221	.23080	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.6094	.00012	.00017	.00077	.00631	.07299	.23943
Stddev	.00006	.0195	.00002	.00011	.00013	.00486	.00040	.00313
%RSD	728.28	1.2105	19.957	62.877	16.683	76.969	.55267	1.3064

#1	.00003	1.6232	.00013	-.00010	.00086	.00974	.07271	.24165
#2	-.00005	1.5956	.00010	-.00025	.00068	.00288	.07328	.23722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00047	266.78	.00011	.07209	1.5438	.00046	.02119
Stddev	.00031	.00011	5.09	.00012	.00153	.0026	.00010	.00346
%RSD	11.802	23.043	1.9078	115.72	2.1227	.16943	21.127	16.354

#1	.00284	-.00054	270.38	.00002	.07317	1.5456	-.00053	.01874
#2	.00240	-.00039	263.19	.00019	.07101	1.5419	-.00040	.02364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11290	.19303	.00004	.00021	.00025	.0022	.00736
Stddev	.00188	.00653	.00017	.00022	.00176	.0010	.00006
%RSD	1.6655	3.3846	415.61	109.50	716.45	43.73	.85251

#1	.11423	.19765	-.00016	.00005	-.00149	.0028	.00732
#2	.11157	.18841	.00008	.00036	.00100	.0015	.00740

Sample Name: I3781-08 Acquired: 6/20/2017 21:32:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01-COMP 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	5074.5	30228.	4215.6	36.004	4386.4
Stddev	4.4	352.	56.4	1.850	11.3
%RSD	.08620	.43822	1.3380	2.1507	.25732
#1	5071.4	80477.	4175.7	84.696	4378.4
#2	5077.6	79979.	4255.5	87.312	4394.4

Sample Name: I3783-02 Acquired: 6/20/2017 21:36:32 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FP-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00352	.00116	.00124	.00073	.00813	.04659	.00021
Stddev	.00229	.00183	.00066	.00082	.00005	.01556	.00081	.00005
%RSD	1282.1	52.017	56.719	65.859	6.7259	191.42	1.7422	22.306

#1	-.00180	-.00481	-.00069	-.00182	-.00077	.01913	.04602	-.00024
#2	.00144	-.00222	-.00162	-.00066	-.00070	-.00287	.04717	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	21.112	.06080	.00078	.00390	.01807	.00023	59.297
Stddev	.00001	.028	.00037	.00015	.00044	.01040	.00003	.250
%RSD	5.3632	.13496	.61125	19.109	11.299	57.540	12.803	.42230

#1	-.00024	21.092	.06054	-.00089	.00359	.02543	-.00025	59.120
#2	-.00026	21.132	.06106	-.00068	.00421	.01072	-.00021	59.474

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00012	239.29	.00135	.00383	1.4491	.00065	.00464
Stddev	.00002	.00051	.35	.00020	.00010	.0036	.00019	.00181
%RSD	3.0422	421.48	.14544	14.798	2.4978	.24496	29.209	39.009

#1	.00051	.00024	239.53	.00149	.00390	1.4466	.00052	.00591
#2	.00053	-.00049	239.04	.00121	.00376	1.4516	.00079	.00336

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2873	.46908	.00002	.00257	.00173	.3313	.14646	
Stddev	.0022	.00311	.00034	.00024	.00338	.0023	.00022	
%RSD	.17081	.66287	2023.0	9.4754	195.33	.6976	.14957	

#1	1.2857	.46688	-.00022	-.00240	-.00066	.3329	.14661	
#2	1.2888	.47128	.00026	-.00274	.00412	.3296	.14630	

Sample Name: I3783-02 Acquired: 6/20/2017 21:36:32 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FP-03 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	5061.9	30697.	4202.2	32.870	4364.7
Stddev	9.7	389.	3.1	1.317	6.1
%RSD	.19150	.48252	.07278	1.5889	.13990
#1	5055.0	80422.	4204.3	83.801	4360.4
#2	5068.8	80972.	4200.0	81.939	4369.0

Sample Name: I3783-03 Acquired: 6/20/2017 21:40:49 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FP-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00392	.00165	.00089	.00131	.00215	.03208	.00017
Stddev	.00217	.00080	.00089	.00248	.00187	.00110	.00015	.00003
%RSD	100.53	20.473	53.857	278.74	142.95	51.235	.46722	16.949

#1	-.00370	-.00335	-.00102	.00265	.00263	-.00293	.03218	-.00019
#2	-.00062	-.00448	-.00227	-.00086	-.00001	-.00137	.03197	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	15.277	.14044	.00075	.00566	.01102	.00030	71.907
Stddev	.00000	.054	.00059	.00011	.00004	.01130	.00005	.074
%RSD	2.0896	.35470	.42060	14.697	.78319	102.57	15.316	.10293

#1	-.00014	15.239	.14003	-.00067	.00570	.00303	-.00027	71.855
#2	-.00014	15.315	.14086	-.00083	.00563	.01901	-.00034	71.959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00035	.273.95	.00239	.00254	1.5565	.00127	.00077
Stddev	.0001	.00027	1.79	.00015	.00051	.0266	.00017	.00098
%RSD	4931.6	76.750	.65319	6.1308	20.230	1.7092	13.314	127.05

#1	-.00004	-.00054	.275.21	.00229	.00290	1.5377	.00139	.00147
#2	.00004	-.00016	.272.68	.00249	.00217	1.5753	.00115	.00008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9726	.41793	.00002	.00007	.00083	.1880	.09770
Stddev	.0053	.00107	.00001	.00126	.00122	.0006	.00073
%RSD	.26630	.25551	60.759	1724.4	147.59	.3163	.74367

#1	1.9689	.41869	-.00001	-.00096	-.00170	.1876	.09822
#2	1.9763	.41717	-.00002	.00082	.00004	.1884	.09719

Sample Name: I3783-03 Acquired: 6/20/2017 21:40:49 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FP-06 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	5056.5	30449.	4210.1	34.375	4349.6
Stddev	.5	235.	4.2	.310	3.8
%RSD	.00981	.29193	.09909	.36760	.08639
#1	5056.1	80615.	4213.0	84.156	4346.9
#2	5056.8	80283.	4207.1	84.595	4352.2

Sample Name: I3783-04 Acquired: 6/20/2017 21:45:05 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FP-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	.00273	.00151	.00054	.00154	.00588	.02298	.00019
Stddev	.00133	.00015	.00020	.00042	.00120	.00989	.00018	.00004
%RSD	148.74	5.6035	13.459	77.160	78.132	168.28	.78573	22.759

#1	-.00184	-.00284	-.00166	-.00084	.00239	-.00112	.02285	-.00022
#2	.00005	-.00262	-.00137	-.00025	.00069	.01288	.02311	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	9.6990	.20721	.00082	.00564	.03190	.00036	39.046
Stddev	.00002	.0793	.00064	.00007	.00033	.00855	.00002	.681
%RSD	10.556	.81709	.30649	8.0674	5.8725	26.813	6.7324	.98582

#1	-.00014	9.6430	.20765	-.00077	.00587	.03795	-.00034	68.564
#2	-.00017	9.7551	.20676	-.00086	.00540	.02585	-.00037	69.527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00054	254.82	.00199	.00443	1.6282	.00147	.00564
Stddev	.00024	.00017	.44	.00022	.00000	.0008	.00018	.00224
%RSD	158.89	31.102	.17442	10.947	.04110	.05152	12.334	39.778

#1	-.00002	-.00066	254.50	.00184	.00443	1.6288	.00160	.00723
#2	.00032	-.00042	255.13	.00215	.00443	1.6276	.00134	.00406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5259	.30184	.00041	.00227	.00115	.1818	.05417	
Stddev	.0181	.00574	.00005	.00127	.00142	.0000	.00023	
%RSD	.71728	1.9030	12.178	56.191	123.48	.0210	.41912	

#1	2.5131	.29778	.00038	-.00137	.00015	.1819	.05401	
#2	2.5388	.30590	.00045	-.00317	.00216	.1818	.05433	

Sample Name: I3783-04 Acquired: 6/20/2017 21:45:05 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FP-09 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	5080.2	31602.	4235.3	34.993	4376.5
Stddev	15.2	165.	8.1	.621	17.7
%RSD	.29970	.20196	.19228	.73049	.40529
#1	5091.0	81486.	4241.0	85.432	4389.1
#2	5069.5	81719.	4229.5	84.554	4364.0

Sample Name: I3783-05 Acquired: 6/20/2017 21:49:22 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CS-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00378	.00208	.00135	.00002	.01289	.44689	.00017
Stddev	.00114	.00041	.00029	.00172	.00135	.03024	.00251	.00008
%RSD	41.135	10.839	14.038	127.64	7156.4	234.56	.56176	47.637

#1	-.00197	-.00406	-.00187	-.00256	-.00097	.03428	.44511	-.00011
#2	-.00359	-.00349	-.00229	-.00013	.00094	-.00849	.44867	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	31.642	.63619	.00056	.00453	.02157	.00041	50.516
Stddev	.00002	.031	.00243	.00026	.00055	.01483	.00008	.010
%RSD	7.1997	.09750	.38134	46.380	12.047	68.761	19.493	.01982

#1	-.00028	31.620	.63447	-.00075	.00491	.03206	-.00047	50.509
#2	-.00031	31.663	.63790	-.00038	.00414	.01108	-.00035	50.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00022	247.81	.00037	.00926	1.3361	.00014	.00452
Stddev	.00006	.00028	1.52	.00021	.00011	.0296	.00011	.00749
%RSD	211.15	124.71	.61379	55.709	1.1349	2.2114	83.174	165.90

#1	-.00001	-.00003	246.73	.00052	.00919	1.3570	.00006	.00981
#2	.00007	-.00042	248.88	.00022	.00933	1.3152	.00022	-.00078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68136	.08139	.00047	.00260	.00220	.0041	.24113
Stddev	.00199	.00014	.00029	.00274	.00221	.0002	.00029
%RSD	.29179	.17500	62.462	105.26	100.23	5.648	.12226

#1	.68276	.08149	-.00026	-.00067	.00064	.0043	.24134
#2	.67995	.08129	-.00068	-.00454	.00376	.0039	.24092

Sample Name: I3783-05 Acquired: 6/20/2017 21:49:22 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CS-03 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	5011.8	30570.	4216.2	35.729	4344.4
Stddev	15.7	117.	2.9	.954	5.1
%RSD	.31343	.14562	.06795	1.1130	.11806
#1	5023.0	80487.	4218.2	86.403	4348.0
#2	5000.7	80653.	4214.1	85.054	4340.8

Sample Name: I3783-06 Acquired: 6/20/2017 21:53:38 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CS-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00522	.00156	.00260	.00089	.00340	1.0235	.00014
Stddev	.00091	.00012	.00015	.00021	.00078	.00985	.0027	.00004
%RSD	38.208	2.2970	9.4571	8.0301	87.081	289.69	.25906	31.814

#1	-.00303	-.00514	-.00166	-.00245	-.00144	.01036	1.0254	-.00017
#2	-.00174	-.00531	-.00145	-.00275	-.00034	-.00356	1.0216	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	45.480	.20002	.00104	.00327	.01673	.00033	44.726
Stddev	.00001	.072	.00239	.00020	.00022	.00994	.00001	.611
%RSD	6.4431	.15736	1.1937	19.674	6.8457	59.432	3.6999	1.3650

#1	-.00022	45.429	.19833	-.00118	.00343	.02376	-.00034	44.294
#2	-.00020	45.531	.20171	-.00089	.00311	.00970	-.00032	45.157

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00021	.272.21	.00009	.00437	1.5384	.00024	.00053
Stddev	.00008	.00030	2.63	.00011	.00003	.0115	.00012	.00272
%RSD	10.542	146.71	.96691	118.63	.57474	.74653	50.060	512.59

#1	.00079	-.00042	.270.35	-.00017	.00436	1.5466	-.00033	-.00139
#2	.00068	.00001	.274.07	-.00001	.00439	1.5303	-.00016	.00245

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61849	.02784	.00071	.00128	.00153	.0029	.31089
Stddev	.00306	.00212	.00076	.00205	.00066	.0012	.00020
%RSD	.49436	7.6006	106.55	160.55	42.906	41.01	.06335

#1	.62065	.02934	-.00125	-.00273	.00199	.0021	.31103
#2	.61633	.02635	-.00018	.00017	.00107	.0037	.31075

Sample Name: I3783-06 Acquired: 6/20/2017 21:53:38 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CS-06 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	4995.8	30059.	4178.7	35.308	4312.9
Stddev	12.1	80.	8.7	.074	12.1
%RSD	.24212	.10042	.20847	.08731	.28042
#1	4987.2	80116.	4172.5	85.361	4304.4
#2	5004.4	80002.	4184.9	85.256	4321.5

Sample Name: I3783-07 Acquired: 6/20/2017 21:57:56 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CS-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	.00481	.00266	.00252	.00012	.02049	1.2597	.00017
Stddev	.00005	.00152	.00069	.00120	.00049	.01199	.0052	.00003
%RSD	1.0003	31.501	25.866	47.536	419.89	58.511	.41441	20.317

#1	-.00458	-.00588	-.00315	-.00167	.00023	.01201	1.2634	-.00015
#2	-.00452	-.00374	-.00217	-.00336	-.00046	.02897	1.2560	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	53.888	.10584	.00083	.00207	.01040	.00035	35.884
Stddev	.00000	.217	.00034	.00002	.00045	.00250	.00003	.303
%RSD	1.4749	.40228	.32495	2.7012	21.561	24.049	9.5937	.84549

#1	-.00020	53.734	.10608	-.00081	.00239	.01217	-.00038	35.670
#2	-.00019	54.041	.10559	-.00084	.00176	.00863	-.00033	36.099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00020	267.44	.00004	.00270	1.4670	.00051	.00401
Stddev	.00064	.00031	1.60	.00035	.00009	.0251	.00018	.00945
%RSD	1029.0	155.57	.59931	935.06	3.4211	1.7111	35.200	235.58

#1	-.00052	-.00042	266.30	-.00021	.00264	1.4847	-.00038	-.01069
#2	.00039	.00002	268.57	.00028	.00277	1.4492	-.00064	.00267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.47813	.01923	.00013	.00239	.00314	.0032	.29811	
Stddev	.00181	.00065	.00013	.00155	.00050	.0020	.00110	
%RSD	.37780	3.3914	99.046	64.997	15.875	60.80	.36898	

#1	.47685	.01969	-.00023	-.00348	.00278	.0046	.29889	
#2	.47940	.01877	-.00004	-.00129	.00349	.0018	.29733	

Sample Name: I3783-07 Acquired: 6/20/2017 21:57:56 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CS-09 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	4906.0	78138.	4053.5	30.929	4226.0
Stddev	5.9	17.	25.5	.134	8.6
%RSD	.12048	.02132	.62875	.16561	.20433
#1	4901.8	78149.	4071.5	81.023	4219.9
#2	4910.2	78126.	4035.5	80.834	4232.1

Sample Name: CCV10 Acquired: 6/20/2017 22:02:13 Type: Unk
Method: P4-ICP2(v2064) 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	4.8324	4.8545	4.8536	4.8072	4.8169	9.4354	9.8215	2.4501	2.4468
Stddev	.0086	.0073	.0096	.0016	.0053	.0189	.0151	.00031	.0069
%RSD	.17786	.14980	.19734	.03252	.11112	.20012	.15347	.12722	.28200

#1	4.8385	4.8494	4.8469	4.8083	4.8132	9.4221	9.8321	2.4479	2.4419
#2	4.8263	4.8597	4.8604	4.8061	4.8207	9.4488	9.8108	2.4523	2.4517

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.460	9.8578	2.4097	1.2179	5.0879	2.5095	24.406	2.4327	1.2097
Stddev	.012	.00228	.0065	.0003	.0593	.0033	.120	.0062	.0043
%RSD	.04970	.23093	.27110	.02158	1.1657	.13054	.49219	.25280	.35449

#1	24.469	9.8417	2.4050	1.2178	5.1298	2.5071	24.491	2.4283	1.2127
#2	24.452	9.8739	2.4143	1.2181	5.0460	2.5118	24.321	2.4370	1.2067

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	24.213	2.4625	2.6302	24.411	4.8723	4.8865	4.7663	5.0837	4.8762
Stddev	.019	.0028	.0290	.012	.0006	.0020	.0146	.0000	.0079
%RSD	.07747	.11310	1.1010	.04860	.01232	.04178	.30558	.00086	.16289

#1	24.227	2.4644	2.6507	24.419	4.8718	4.8879	4.7560	5.0837	4.8705
#2	24.200	2.4605	2.6097	24.403	4.8727	4.8851	4.7766	5.0837	4.8818

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8837	4.8184	4.926	4.9006
Stddev	.0148	.0123	.004	.0121
%RSD	.30389	.25567	.0733	.24599

#1	4.8942	4.8272	4.923	4.9092
#2	4.8732	4.8097	4.928	4.8921

Sample Name: CCV10 Acquired: 6/20/2017 22:02:13 Type: Unk
Method: P4-ICP2(v2064) 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	4957.5	78031.	4077.7	78.771	4132.5
Stddev	6.8	122.	5.7	1.041	1.7
%RSD	.13792	.15575	.14100	1.3219	.04203
#1	4952.6	78117.	4081.8	78.034	4133.7
#2	4962.3	77945.	4073.7	79.507	4131.2

Sample Name: LLCCV04 Acquired: 6/20/2017 22:06:05 Type: Unk
Method: P4-ICP2(v2064) 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	.01889	.03775	.01040	.02043	.04967	.09431	.10505	.00628
Stddev	.00138	.00122	.00054	.00022	.00076	.00142	.00064	.00004
%RSD	7.3019	3.2363	5.1773	1.0615	1.5344	1.5028	.61291	.67730

#1	.01986	.03689	.01078	.02028	.04914	.09531	.10459	.00625
#2	.01791	.03862	.01002	.02058	.05021	.09331	.10551	.00631

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00618	2.0971	.01123	.03096	.02221	.09879	.02102	2.1409
Stddev	.00001	.0167	.00029	.00021	.00003	.00202	.00023	.0591
%RSD	.15152	.79770	2.5469	.66800	.13754	2.0483	1.0951	2.7596

#1	.00618	2.0853	.01103	.03111	.02223	.10022	.02119	2.0991
#2	.00619	2.1090	.01143	.03082	.02219	.09736	.02086	2.1826

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04166	.01041	2.1259	.04185	.04277	2.1281	.22030	.09407
Stddev	.00047	.00012	.0180	.00037	.00074	.0236	.00007	.01209
%RSD	1.1226	1.1337	.84785	.88329	1.7368	1.1072	.03400	12.851

#1	.04199	.01049	2.1131	.04212	.04329	2.1447	.22036	.10262
#2	.04133	.01033	2.1386	.04159	.04224	2.1114	.22025	.08552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01242	.40063	.04111	.03944	.01828	.0203	.02264	
Stddev	.00185	.00379	.00026	.00256	.00061	.0002	.00023	
%RSD	14.873	.94658	.62093	6.4818	3.3170	1.085	1.0188	

#1	.01111	.40331	.04093	.04125	.01785	.0201	.02280	
#2	.01372	.39795	.04129	.03763	.01871	.0204	.02248	

Sample Name: LLCCV04 Acquired: 6/20/2017 22:06:05 Type: Unk
Method: P4-ICP2(v2064) 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	5123.5	30317.	4137.6	36.198	4473.0
Stddev	9.4	205.	3.0	1.861	.3
%RSD	.18262	.25577	.07320	2.1590	.00749
#1	5116.9	80172.	4135.4	84.882	4472.8
#2	5130.1	80462.	4139.7	87.514	4473.3

Sample Name: CCB10 Acquired: 6/20/2017 22:10:16 Type: Unk

Method: P4-ICP2(v2064) 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	.00101	.00176	.00249	.00042	.00050	.00377	.00052	.00004
Stddev	.00009	.00045	.00053	.00064	.00076	.00297	.00083	.00002
%RSD	9.3134	25.702	21.370	153.33	150.85	78.660	159.80	55.849

#1	-.00095	-.00207	-.00287	.00003	.00003	-.00167	-.00007	-.00003
#2	-.00108	-.00144	-.00211	-.00087	-.00104	-.00587	.00111	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02033	.00078	.00040	.00092	.00625	.00132	.01961
Stddev	.00006	.01889	.00020	.00007	.00037	.01881	.00005	.01025
%RSD	354.83	92.905	25.634	16.989	40.234	301.18	3.6058	52.246

#1	-.00006	-.00698	-.00092	-.00045	-.00118	.00706	-.00129	.01237
#2	.00002	-.03369	-.00064	-.00036	-.00066	-.01955	-.00135	.02686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00016	.05905	.00021	.00046	.03121	.00055	.00653
Stddev	.00038	.00072	.01338	.00042	.00003	.02019	.00012	.00955
%RSD	49.710	448.25	22.664	196.84	6.1327	64.673	20.900	146.21

#1	-.00049	-.00067	.04958	-.00008	-.00044	.04548	.00047	.00022
#2	-.00103	.00035	.06851	.00051	-.00048	.01694	.00064	-.01329

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00952	.01160	.00242	.00117	.00207	.0008	.00012	
Stddev	.00074	.00019	.00004	.00051	.00071	.0005	.00008	
%RSD	7.7849	1.6598	1.5224	43.791	34.282	59.61	70.680	

#1	-.01004	-.01147	-.00245	-.00153	-.00157	-.0011	-.00018	
#2	-.00899	-.01174	-.00239	-.00080	-.00257	-.0004	-.00006	

Sample Name: CCB10 Acquired: 6/20/2017 22:10:16 Type: Unk
Method: P4-ICP2(v2064) 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	5113.5	79579.	4159.7	38.110	4444.3
Stddev	13.8	325.	8.5	.640	12.2
%RSD	.26971	.40793	.20370	.72592	.27521
#1	5103.8	79349.	4153.8	88.562	4435.6
#2	5123.3	79808.	4165.7	87.658	4452.9

Sample Name: I3783-08 Acquired: 6/20/2017 22:14:30 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00474	4.5329	.00434	.00015	.02235	.79836	.00011
Stddev	.00002	.00108	.0023	.00071	.00033	.00016	.00473	.00003
%RSD	.83672	22.854	.05116	16.351	222.91	.71800	.59268	24.547

#1	-.00252	-.00551	4.5312	-.00484	.00038	.02246	.80170	-.00013
#2	-.00249	-.00398	4.5345	-.00384	-.00009	.02223	.79501	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	33.578	.04263	.00111	.17511	.02545	.17356	3.5901
Stddev	.00007	.069	.00007	.00017	.00049	.01643	.00078	.0028
%RSD	5.2302	.10894	.15462	15.084	.27701	64.573	.45094	.04217

#1	.00128	63.627	.04258	.00099	.17545	.01383	.17412	6.5881
#2	.00138	63.529	.04267	.00123	.17477	.03707	.17301	6.5921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00439	.00053	296.64	.00011	.83388	1.8880	.00036	.03440
Stddev	.00043	.00029	.27	.00048	.00137	.0405	.00037	.01018
%RSD	9.7926	54.333	.08964	445.83	.16373	2.1432	101.01	29.587

#1	.00409	-.00073	296.83	-.00023	.83292	1.9166	.00062	.04159
#2	.00470	-.00032	296.45	.00045	.83485	1.8594	.00010	.02720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.57357	1.1430	.00070	.00066	.00363	.0085	.37767	
Stddev	.00199	.0002	.00018	.00242	.00103	.0006	.00237	
%RSD	.34640	.01928	25.661	364.84	28.356	7.495	.62732	

#1	.57498	1.1428	.00083	-.00238	.00290	.0080	.37935	
#2	.57217	1.1431	.00058	.00105	.00436	.0089	.37600	

Sample Name: I3783-08 Acquired: 6/20/2017 22:14:30 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RS-1 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	4925.5	78379.	4065.1	31.400	4288.7
Stddev	3.3	446.	19.4	.026	8.5
%RSD	.06768	.56933	.47628	.03226	.19728
#1	4923.1	78063.	4051.4	81.418	4282.7
#2	4927.8	78694.	4078.8	81.381	4294.6

Sample Name: I3784-07 Acquired: 6/20/2017 22:18:43 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P.56-A-COMP 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	.00379	.02027	.00020	.00119	.03559	.18967	.00007
Stddev	.00106	.00108	.00096	.00143	.00110	.00245	.00022	.00002
%RSD	44.272	28.445	4.7256	714.05	92.422	6.8730	.11777	21.414

#1	.00316	-.00455	.02094	.00081	.00196	.03386	.18983	-.00008
#2	.00165	-.00303	.01959	-.00121	.00041	.03732	.18951	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	27.240	.00006	.00465	.00070	4.5714	1.0573	3.0608
Stddev	.00001	.055	.00009	.00005	.00002	.1095	.0014	.0204
%RSD	7.5022	.20048	154.52	.98234	3.1768	2.3956	.12900	.33580

#1	-.00019	27.278	-.00001	.00462	.00068	4.6488	1.0564	6.0752
#2	-.00017	27.201	.00012	.00468	.00071	4.4939	1.0583	6.0464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.00008	269.49	.00073	.19781	2.4184	.00000	.07191
Stddev	.00006	.00064	.05	.00070	.00522	.0009	.0001	.00339
%RSD	1.2417	825.59	.02025	94.739	2.6369	.03537	27736.	4.7099

#1	.00502	-.00038	269.52	.00024	.20149	2.4178	-.00010	.07431
#2	.00511	.00053	269.45	.00123	.19412	2.4190	.00010	.06952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5301	.48849	.00020	.00210	.00305	.0242	.19577	
Stddev	.0004	.00609	.00027	.00303	.00173	.0006	.00153	
%RSD	.02532	1.2463	134.38	144.02	56.839	2.480	.78387	

#1	1.5298	.49280	.00039	.00004	.00182	.0237	.19685	
#2	1.5304	.48419	.00001	-.00425	.00428	.0246	.19468	

Sample Name: I3784-07 Acquired: 6/20/2017 22:18:43 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P.56-A-COMP 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	4927.4	78691.	4108.5	33.888	4277.5
Stddev	3.6	3.	23.2	2.493	3.3
%RSD	.07229	.00333	.56360	2.9722	.07810
#1	4924.9	78693.	4092.1	82.125	4275.1
#2	4929.9	78690.	4124.9	85.651	4279.8

Sample Name: I3784-08 Acquired: 6/20/2017 22:23:00 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P.56-B-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00421	.02626	.00051	.00040	.06155	.13697	.00010
Stddev	.00094	.00129	.00084	.00189	.00021	.00699	.00035	.00000
%RSD	1100.3	30.671	3.1825	369.72	53.378	11.349	.25832	3.6841

#1	-.00058	-.00329	.02567	-.00184	.00025	.06649	.13722	-.00009
#2	.00075	-.00512	.02685	.00082	.00055	.05661	.13672	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	29.774	.00022	.00261	.00012	2.7836	1.3614	5.8952
Stddev	.00001	.073	.00013	.00001	.00043	.0408	.0008	.0075
%RSD	4.1500	.24637	61.123	.30430	362.12	1.4656	.05830	.12782

#1	-.00017	29.722	.00013	.00262	.00042	2.7548	1.3608	5.8899
#2	-.00016	29.825	.00032	.00261	-.00019	2.8125	1.3619	5.9005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	.00008	250.74	.00140	.21609	2.1679	.00029	.06889
Stddev	.00031	.00007	1.08	.00009	.00356	.0162	.00021	.00888
%RSD	7.7133	86.553	.43025	6.4274	1.6469	.74686	71.264	12.894

#1	.00378	-.00013	249.97	.00147	.21358	2.1565	-.00014	.07517
#2	.00422	-.00003	251.50	.00134	.21861	2.1794	-.00044	.06261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5850	.41722	.00042	.00165	.00140	.0131	.19562	
Stddev	.0037	.00690	.00006	.00194	.00002	.0000	.00060	
%RSD	.23543	1.6547	15.186	117.49	1.5355	.2099	.30663	

#1	1.5824	.42210	.00046	.00028	.00138	.0131	.19520	
#2	1.5877	.41233	.00037	.00302	.00141	.0131	.19605	

Sample Name: I3784-08 Acquired: 6/20/2017 22:23:00 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P.56-B-COMP 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	4987.8	79028.	4104.0	34.805	4324.3
Stddev	27.4	238.	6.7	1.180	13.4
%RSD	.54861	.30101	.16431	1.3914	.31042
#1	4968.4	78860.	4108.7	85.639	4314.8
#2	5007.1	79196.	4099.2	83.970	4333.8

Sample Name: I3784-09 Acquired: 6/20/2017 22:27:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P.56-C-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00501	.00014	.00084	.00035	1.1005	.24690	.00010
Stddev	.00061	.00150	.00076	.00063	.00033	.0266	.00288	.00003
%RSD	241.65	29.890	531.83	74.577	94.951	2.4181	1.1669	25.852

#1	-.00069	-.00607	-.00068	.00128	.00058	1.0817	.24486	-.00012
#2	.00018	-.00395	.00039	.00040	.00011	1.1193	.24893	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	9.4912	.00121	.00057	.00067	.42582	.07556	7.2788
Stddev	.00007	.0807	.00020	.00001	.00013	.01678	.00015	.0851
%RSD	69.003	.85019	16.916	2.5215	19.374	3.9406	.20020	1.1689

#1	-.00016	9.4342	.00135	-.00056	.00057	.41396	.07545	7.2187
#2	-.00005	9.5483	.00106	-.00058	.00076	.43769	.07566	7.3390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00014	255.69	.00293	.20436	2.9824	.00043	.15100
Stddev	.00060	.00001	.03	.00034	.00660	.0004	.00031	.01376
%RSD	112.09	9.8245	.01315	11.748	3.2299	.01323	71.441	9.1142

#1	.00011	-.00013	255.72	.00269	.19970	2.9827	-.00065	.14127
#2	.00097	-.00015	255.67	.00317	.20903	2.9822	-.00021	.16073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8636	1.7046	.00017	.05194	.00444	.0832	.11617
Stddev	.0014	.0150	.00022	.00365	.00159	.0001	.00020
%RSD	.07419	.88153	129.58	7.0342	35.834	.0795	.17180

#1	1.8645	1.7152	.00001	.04935	.00332	.0833	.11631
#2	1.8626	1.6940	.00032	.05452	.00557	.0832	.11603

Sample Name: I3784-09 Acquired: 6/20/2017 22:27:15 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: P.56-C-COMP 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	5059.5	79476.	4101.7	34.082	4424.1
Stddev	.1	160.	13.1	2.611	11.2
%RSD	.00221	.20070	.31850	3.1052	.25237
#1	5059.4	79363.	4092.4	85.928	4416.2
#2	5059.5	79589.	4110.9	82.236	4432.0

Sample Name: I3779-01 Acquired: 6/20/2017 22:31:30 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34938	.00154	F .336.66	.05510	.35050	1124.9	5.5650	.00041
Stddev	.00136	.00166	4.23	.00097	.00194	9.9	.0906	.00012
%RSD	.38930	107.81	.45165	1.7597	.55250	.88306	1.6282	29.900

#1	.34842	.00271	939.65	.05441	.35187	1131.9	5.6291	.00050
#2	.35034	.00036	933.66	.05578	.34913	1117.9	5.5009	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87187	50.643	5.7848	.33854	3.5856	429.34	4.7390	11.591
Stddev	.00470	.039	.0728	.00109	.0737	10.26	.0549	.081
%RSD	.53894	.06374	1.0726	.32221	2.0551	2.3898	1.1594	.69643

#1	.87519	60.615	6.8363	.33932	3.6377	422.08	4.7779	11.648
#2	.86855	60.670	6.7334	.33777	3.5335	436.59	4.7002	11.534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26281	.07669	5.4340	.11227	F .34.477	3.1530	.00046	.01526
Stddev	.00124	.00105	.0060	.00050	1.317	.0581	.00070	.02038
%RSD	.47063	1.3738	.09350	.44521	2.0427	1.8415	152.49	133.54

#1	.26369	.07595	6.4382	.11262	63.545	3.1119	.00095	.00085
#2	.26194	.07744	6.4297	.11191	65.408	3.1941	-.00004	.02968

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	131.49	1.8650	1.8868	.29550	.01618	2.481	.77340	
Stddev	.45	.0297	.0030	.00260	.00004	.010	.00276	
%RSD	.34552	1.5926	.15921	.87932	.25904	.4066	.35689	

#1	131.81	1.8440	1.8889	.29366	.01615	2.488	.77535	
#2	131.17	1.8860	1.8847	.29734	.01621	2.474	.77145	

Sample Name: I3779-01 Acquired: 6/20/2017 22:31:30 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	4791.0	79011.	4173.8	30.072	3835.0
Stddev	34.2	1325.	8.2	2.290	8.1
%RSD	.71391	1.6773	.19615	2.8594	.21201
#1	4766.8	78074.	4179.6	81.691	3829.3
#2	4815.2	79948.	4168.0	78.453	3840.8

Sample Name: I3779-02 Acquired: 6/20/2017 22:36:02 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5687 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83917	.02712	F1001.6	.32926	.17663	4.9287	1.6700	.00065
Stddev	.00698	.00261	8.2	.00010	.00423	.0732	.0042	.00014
%RSD	.83203	9.6298	.82307	.03019	2.3953	1.4857	.25166	20.935

#1	.84411	.02527	1007.4	.32919	.17962	4.9805	1.6670	.00074
#2	.83424	.02897	995.78	.32933	.17364	4.8769	1.6730	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45882	28.571	7.4487	.40000	.74911	F1337.2	3.2884	52.804
Stddev	.00451	.054	.0120	.00357	.02278	15.3	.0512	.363
%RSD	.98196	.19009	.16109	.89364	3.0405	1.1436	.81373	.68831

#1	.46200	28.532	7.4572	.40252	-.76522	1348.0	6.3246	53.061
#2	.45563	28.609	7.4402	.39747	-.73301	1326.4	6.2522	52.547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79543	.10082	2.9380	.04807	2.7941	1.7722	.54495	-.29332
Stddev	.00669	.00240	.0074	.00023	.0256	.0026	.00545	.00004
%RSD	.84118	2.3770	.25212	.48523	.91806	.14891	1.0001	.01351

#1	.80016	.10251	2.9432	.04824	2.8123	1.7740	.54881	-.29329
#2	.79070	.09912	2.9328	.04791	2.7760	1.7703	.54110	-.29334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.810	2.2882	1.4319	.40387	.04252	2.178	.21410	
Stddev	.197	.0214	.0094	.00319	.00151	.014	.00062	
%RSD	.70719	.93686	.65945	.79094	3.5613	.6468	.28892	

#1	27.949	2.2730	1.4386	.40613	.04145	2.188	.21453	
#2	27.671	2.3033	1.4252	.40161	.04359	2.168	.21366	

Sample Name: I3779-02 Acquired: 6/20/2017 22:36:02 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5687 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	4757.2	79722.	4079.3	78.281	3524.3
Stddev	45.7	647.	.1	.709	36.3
%RSD	.95993	.81147	.00367	.90537	1.0310
#1	4724.9	79264.	4079.2	77.780	3498.6
#2	4789.5	80179.	4079.4	78.783	3550.0

Sample Name: I3779-03 Acquired: 6/20/2017 22:40:12 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5687 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40038	.01574	F .999.24	.00912	1.3762	1424.2	3.2278	.00027
Stddev	.00207	.00028	7.64	.00038	.0040	7.1	.0152	.00010
%RSD	.51783	1.7509	.76456	4.2122	.28750	.49825	.24388	38.567

#1	.40184	.01554	993.84	.00939	1.3790	1429.2	6.2385	.00020
#2	.39891	.01593	1004.6	.00885	1.3734	1419.2	6.2171	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34186	322.08	F 135.46	1.6443	2.7855	393.35	5.9259	141.98
Stddev	.00112	.55	.83	.0004	.0502	6.84	.0166	.08
%RSD	.32778	.16939	.61589	.02382	1.8017	.98656	.27994	.05296

#1	.34265	322.47	134.87	1.6441	2.8210	688.51	5.9142	142.03
#2	.34107	321.69	136.05	1.6446	2.7500	698.18	5.9376	141.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21166	.07723	9.1053	.14718	F 74.006	31.750	.01384	.21243
Stddev	.00034	.00087	.0328	.00329	.059	.180	.00136	.00916
%RSD	.16051	1.1272	.35968	2.2325	.08035	.29124	9.7975	4.3112

#1	.21142	.07662	9.1284	.14486	74.048	61.877	.01479	.20595
#2	.21190	.07785	9.0821	.14951	73.964	61.623	.01288	.21891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	172.96	2.5953	.27113	3.7714	.29344	4.214	.68164	
Stddev	.26	.0153	.00198	.0405	.00238	.004	.00008	
%RSD	.14749	.58979	.73162	1.0745	.81166	.0858	.01105	

#1	173.14	2.5844	.27253	3.7427	.29176	4.216	.68159	
#2	172.78	2.6061	.26973	3.8000	.29513	4.211	.68170	

Sample Name: I3779-03 Acquired: 6/20/2017 22:40:12 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5687 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	3161.0	72339.	4013.4	72.727	3243.0
Stddev	3.9	783.	40.6	.191	10.7
%RSD	.12493	1.0821	1.0110	.26243	.33143
#1	3163.8	71785.	3984.7	72.862	3250.6
#2	3158.2	72892.	4042.1	72.592	3235.4

Sample Name: I3783-01 Acquired: 6/20/2017 22:44:47 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11261 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	.13960	.03212	128.77	.18788	.06870	225.39	51.702	.01677	.01859
Stddev	.00174	.00078	.84	.00611	.00017	1.63	.561	.00047	.00183
%RSD	1.2474	2.4273	.65289	3.2503	.24828	.72208	.90990	2.8294	9.8616

#1	.13837	.03267	129.37	.18356	.06882	226.54	61.306	.01710	.01989
#2	.14083	.03156	128.18	.19219	.06858	224.24	62.099	.01643	.01729

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.45	18.988	38957	3.9227	540.06	25.525	94.154	66304	04918
Stddev	1.59	.065	.00404	.0352	9.33	.368	.605	.00751	.00143
%RSD	.88064	.34343	1.0377	.89598	1.4575	1.4427	.64250	1.1326	2.9007

#1	179.33	19.034	.39243	3.9476	633.46	25.785	93.726	.66835	.04817
#2	181.58	18.942	.38671	3.8979	646.66	25.265	94.582	.65773	.05019

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	3.3648	.47315	9.6041	22.517	.01412	.52681	22.331	5.8079	4.7622
Stddev	.0196	.00168	.1125	.117	.00016	.01667	.141	.0195	.0402
%RSD	.58239	.35610	1.1717	.52126	1.1659	3.1640	.63252	.28705	.84354

#1	3.3510	.47434	9.5245	22.434	.01401	.51502	22.430	6.7940	4.7906
#2	3.3787	.47196	9.6837	22.600	.01424	.53860	22.231	6.8217	4.7338

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6314	.61129	9.131	1.3890
Stddev	.0304	.00140	.070	.0081
%RSD	.65630	.22842	.7668	.58005

#1	4.6099	.61031	9.181	1.3833
#2	4.6529	.61228	9.082	1.3947

Sample Name: I3783-01 Acquired: 6/20/2017 22:44:47 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11261 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	5512.6	91648.	4922.6	76.502	3632.3
Stddev	34.7	870.	22.2	1.014	23.8
%RSD	.62962	.94899	.45104	1.3253	.65582
#1	5488.1	91033.	4938.3	77.219	3615.5
#2	5537.2	92263.	4906.9	75.785	3649.2

Sample Name: CCV11 Acquired: 6/20/2017 22:57:31 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11261 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	4.8473	4.8710	4.8781	4.8223	4.8353	3.4236	3.8196	.24537	2.4540
Stddev	.0031	.0053	.0053	.0069	.0077	.0737	.0267	.00052	.0019
%RSD	.06396	.10846	.10967	.14410	.15912	.78165	.27243	.21140	.07650

#1	4.8451	4.8747	4.8819	4.8174	4.8298	9.3715	9.8386	.24501	2.4553
#2	4.8495	4.8673	4.8743	4.8272	4.8407	9.4757	9.8007	.24574	2.4526

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.368	.98065	2.4255	1.2251	4.9072	2.5032	24.323	2.4398	1.2097
Stddev	.069	.00005	.0022	.0005	.0963	.0013	.038	.0054	.0002
%RSD	.28399	.00527	.09034	.04409	1.9617	.05157	.15708	.22270	.01328

#1	24.416	.98069	2.4270	1.2254	4.9753	2.5023	24.350	2.4436	1.2095
#2	24.319	.98062	2.4239	1.2247	4.8391	2.5041	24.296	2.4359	1.2098

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	24.222	2.4552	2.6251	24.398	4.8788	4.8528	4.7960	5.0896	4.9045
Stddev	.060	.0002	.0750	.008	.0092	.0416	.0043	.0079	.0086
%RSD	.24646	.00829	2.8585	.03103	.18842	.85732	.09027	.15501	.17462

#1	24.264	2.4551	2.6782	24.403	4.8723	4.8234	4.7990	5.0952	4.9106
#2	24.179	2.4554	2.5721	24.393	4.8853	4.8822	4.7929	5.0840	4.8984

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8558	4.8057	4.961	4.8915
Stddev	.0202	.0011	.005	.0127
%RSD	.41602	.02376	.1058	.25943

#1	4.8700	4.8049	4.957	4.9005
#2	4.8415	4.8065	4.964	4.8826

Sample Name: CCV11 Acquired: 6/20/2017 22:57:31 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11261 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	4907.0	76909.	4038.3	79.929	4085.9
Stddev	.6	39.	20.0	2.200	6.9
%RSD	.01190	.05076	.49627	2.7523	.17004
#1	4906.6	76937.	4024.1	78.374	4081.0
#2	4907.4	76882.	4052.5	81.485	4090.8

Sample Name: LLCCV05 Acquired: 6/20/2017 23:05:35 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01853	.03814	.01247	.01844	.04877	.09087	.10292	.00613
Stddev	.00153	.00117	.00116	.00043	.00022	.00443	.00036	.00003
%RSD	8.2777	3.0667	9.2982	2.3223	.44513	4.8780	.35422	.47826

#1	.01745	.03897	.01329	.01874	.04892	.09400	.10266	.00611
#2	.01961	.03731	.01165	.01813	.04862	.08773	.10317	.00616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	2.0435	.01071	.03017	.02113	.09522	.02064	2.1676
Stddev	.00001	.0000	.00064	.00022	.00027	.00010	.00006	.0446
%RSD	.19640	.00171	5.9502	.74561	1.2940	.10529	.28319	2.0589

#1	.00600	2.0434	.01116	.03032	.02094	.09529	.02060	2.1992
#2	.00601	2.0435	.01026	.03001	.02132	.09515	.02068	2.1360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04111	.00998	2.0443	.04112	.04331	2.0719	.21370	.09715
Stddev	.00041	.00015	.0098	.00005	.00061	.0249	.00021	.00200
%RSD	.99863	1.4563	.48066	.11580	1.4164	1.2039	.09901	2.0625

#1	.04082	.01009	2.0373	.04115	.04374	2.0542	.21355	.09857
#2	.04140	.00988	2.0512	.04109	.04287	2.0895	.21385	.09573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01127	.38824	.03974	.03883	.01873	.0195	.02222	
Stddev	.00101	.00662	.00035	.00282	.00029	.0000	.00004	
%RSD	8.9516	1.7058	.88944	7.2537	1.5633	.1222	.18141	

#1	.01198	.39292	.03999	.04082	.01852	.0195	.02225	
#2	.01055	.38355	.03949	.03684	.01894	.0195	.02219	

Sample Name: LLCCV05 Acquired: 6/20/2017 23:05:35 Type: Unk
Method: P4-ICP2(v2064) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11260 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	5078.6	78854.	4092.2	37.073	4446.7
Stddev	6.2	35.	9.5	1.101	6.1
%RSD	.12247	.04431	.23140	1.2649	.13750
#1	5074.2	78879.	4085.5	86.295	4442.4
#2	5083.0	78830.	4098.9	87.852	4451.1

Sample Name: CCB11 Acquired: 6/20/2017 23:09:47 Type: Unk
Method: P4-ICP2(v2064) 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	.00015	.00037	.00040	.00147	.00009	.00040	.00078	.00004
Stddev	.00072	.00144	.00110	.00232	.00006	.00724	.00047	.00006
%RSD	475.62	386.93	273.78	158.20	71.730	1831.9	60.217	137.92

#1	-.00036	-.00139	.00118	.00017	.00013	-.00472	.00045	.00000
#2	.00066	.00064	-.00038	-.00311	.00004	.00551	.00111	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00492	.00024	.00064	.00045	.00758	.00125	.01037
Stddev	.00015	.01394	.00006	.00005	.00018	.00162	.00000	.00515
%RSD	1312.5	283.18	24.047	8.2473	40.025	21.429	.07480	49.679

#1	.00011	-.01478	-.00020	-.00060	-.00032	-.00643	-.00125	.00672
#2	-.00009	.00493	-.00028	-.00067	-.00058	-.00873	-.00125	.01401

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00028	.04623	.00016	.00115	.01089	.00025	.01617
Stddev	.00005	.00005	.00222	.00014	.00002	.04963	.00012	.00313
%RSD	17.302	17.173	4.7940	85.631	1.4364	455.91	47.046	19.329

#1	-.00027	-.00025	.04466	-.00006	.00116	.04598	.00017	-.01838
#2	-.00034	-.00032	.04780	-.00025	.00114	-.02421	.00034	-.01396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00758	.01163	.00253	.00113	.00294	.0001	.00008	
Stddev	.00140	.00079	.00025	.00001	.00207	.0008	.00001	
%RSD	18.494	6.7852	9.8984	1.1421	70.489	1178.	16.790	

#1	-.00858	-.01219	-.00235	-.00113	-.00441	.0007	-.00009	
#2	-.00659	-.01107	-.00271	-.00112	-.00148	-.0005	-.00007	

Sample Name: CCB11 Acquired: 6/20/2017 23:09:47 Type: Unk
Method: P4-ICP2(v2064) 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	5160.8	30538.	4167.7	37.620	4475.1
Stddev	8.3	663.	29.5	.457	5.2
%RSD	.16046	.82353	.70721	.52150	.11673
#1	5166.7	81007.	4188.5	87.297	4471.4
#2	5155.0	80069.	4146.9	87.943	4478.8