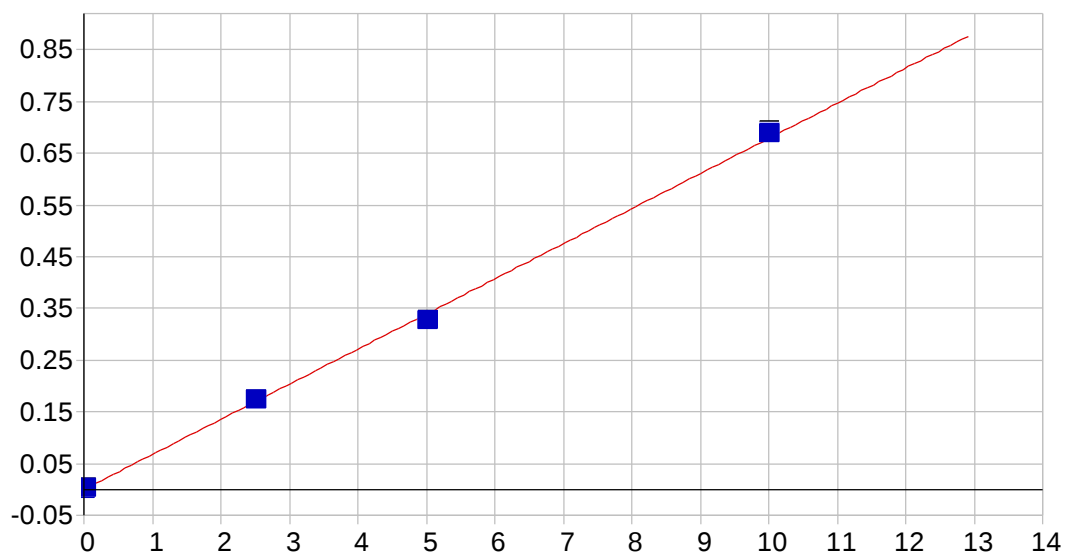




As 189.042 {478}

Date of Fit: 3/29/2017 15:57:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000187

Re-Slope: 1.000000

A1 (Gain): 0.067886

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999647

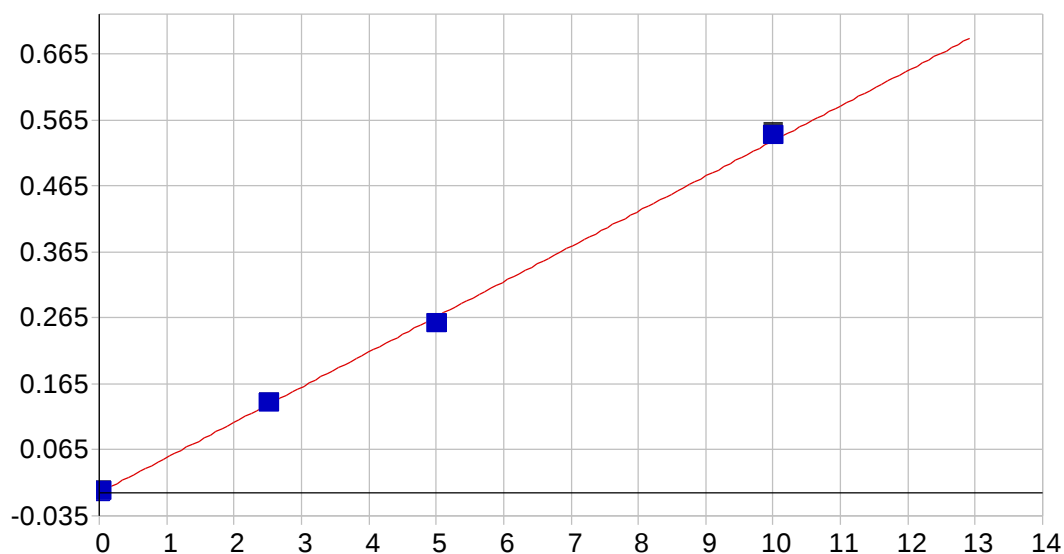
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.002409

Predicted MQL: 0.008031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.02407	.004	20.4	.00147	.000	1
S3	2.5000	2.5525	.053	2.10	.17333	.000	1
S4	5.0000	4.7960	-.204	-4.08	.32586	.001	1
S5	10.000	10.147	.147	1.47	.68962	.003	1

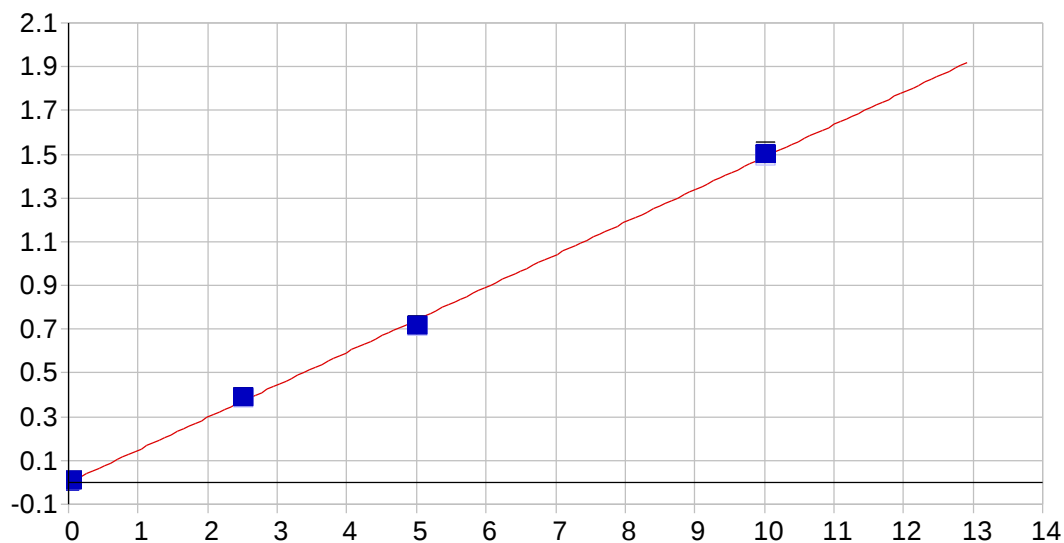


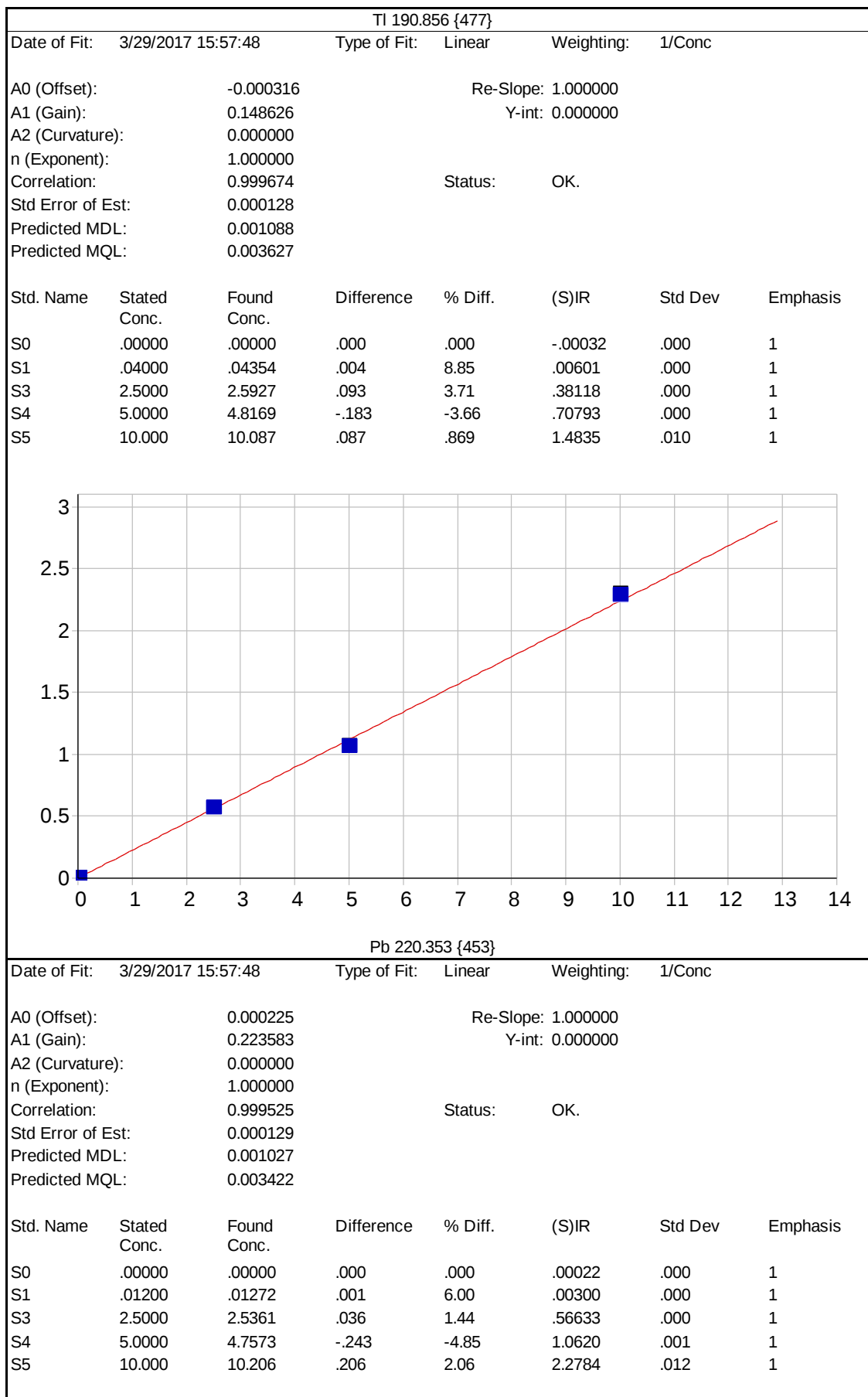
As 189.042 {479}

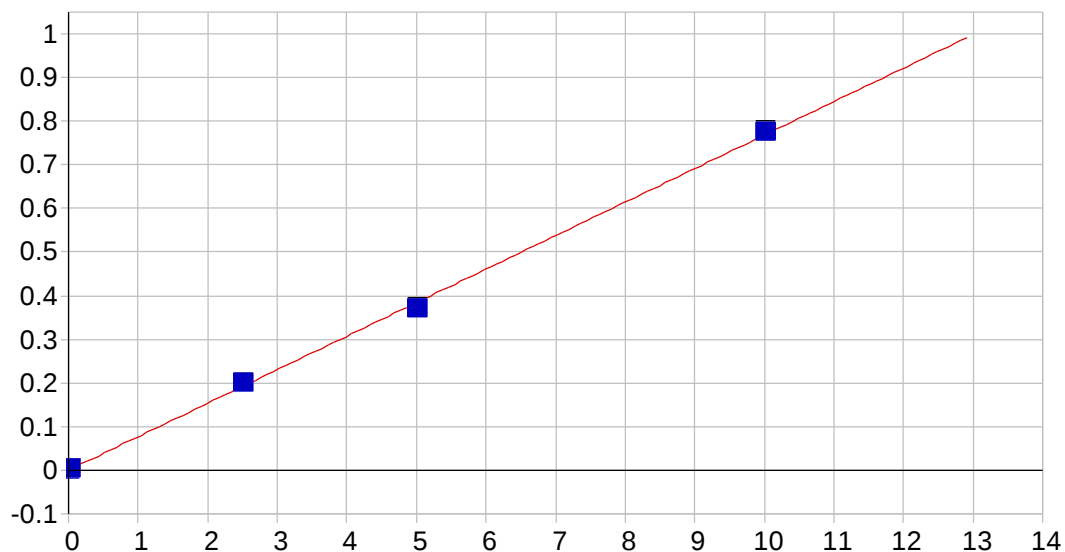
Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.053281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002148
 Predicted MQL: 0.007159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02051	.001	2.54	.00101	.000	1
S3	2.5000	2.5557	.056	2.23	.13626	.000	1
S4	5.0000	4.7901	-.210	-4.20	.25549	.001	1
S5	10.000	10.154	.154	1.54	.54164	.002	1





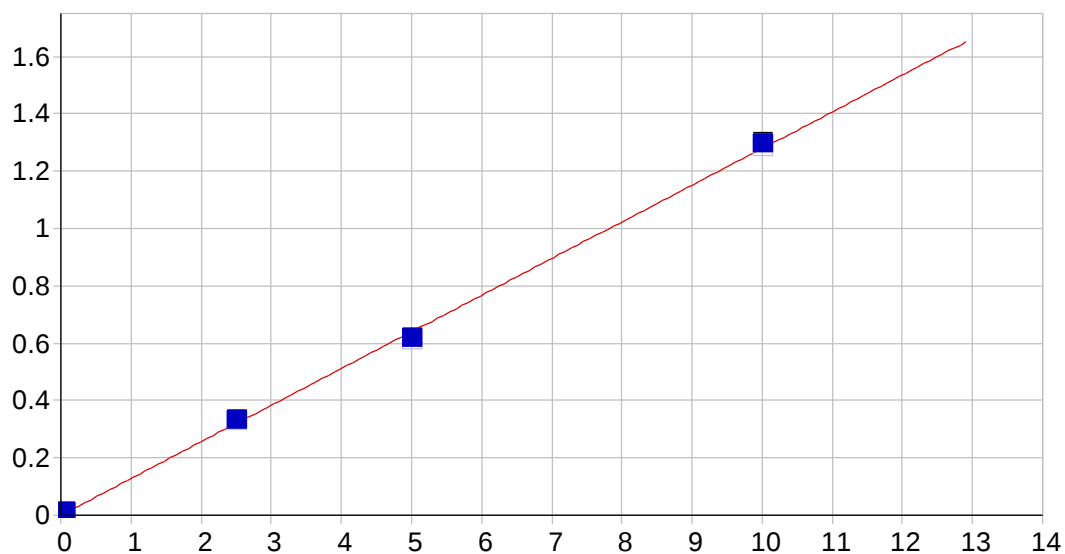


Se 196.090 {472}

Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.076799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002161
 Predicted MQL: 0.007204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.02216	.002	10.8	.00180	.000	1
S3	2.5000	2.5867	.087	3.47	.19889	.001	1
S4	5.0000	4.8231	-.177	-3.54	.37077	.000	1
S5	10.000	10.088	.088	.880	.77537	.003	1

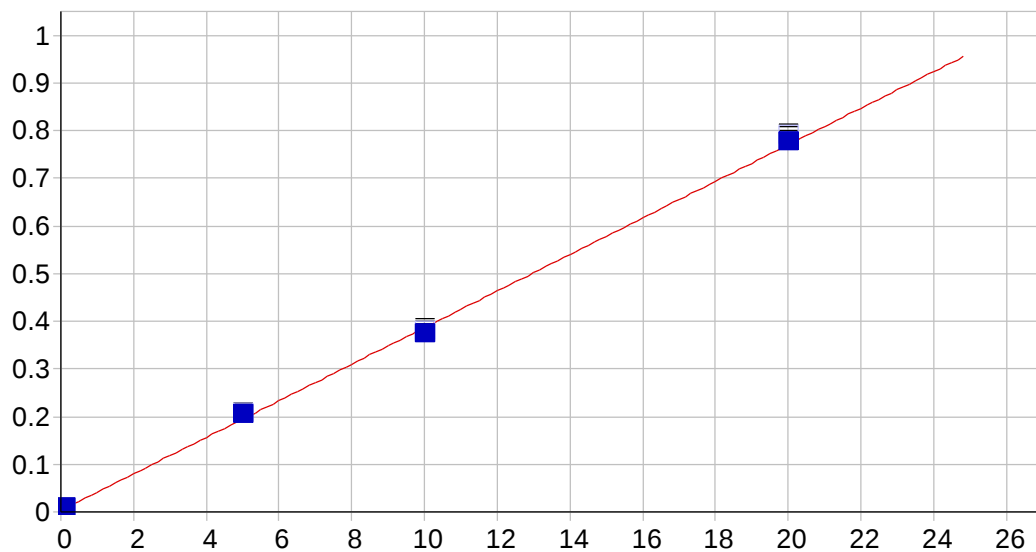


Sb 206.833 {463}

Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.127891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.001546
 Predicted MQL: 0.005154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00012	.000	1
S1	.05000	.05561	.006	11.2	.00718	.000	1
S3	2.5000	2.5802	.080	3.21	.32711	.000	1
S4	5.0000	4.8056	-.194	-3.89	.60872	.000	1
S5	10.000	10.109	.109	1.09	1.2810	.008	1

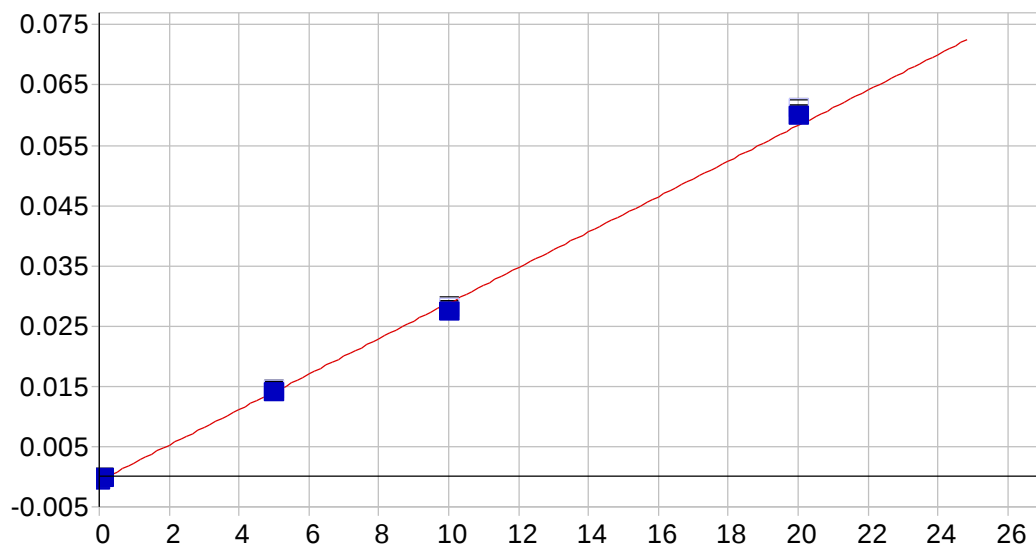


Al 308.215 {109}

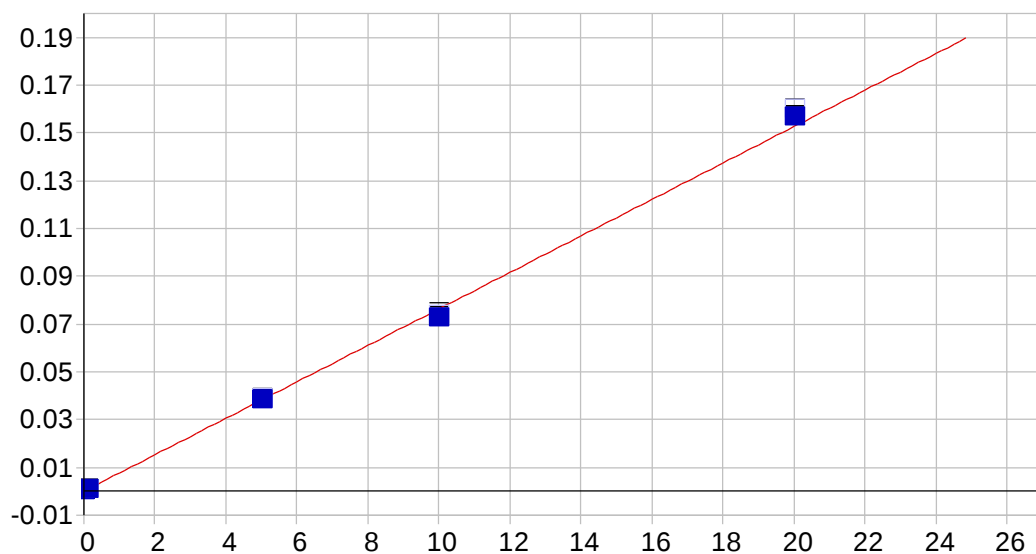
Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

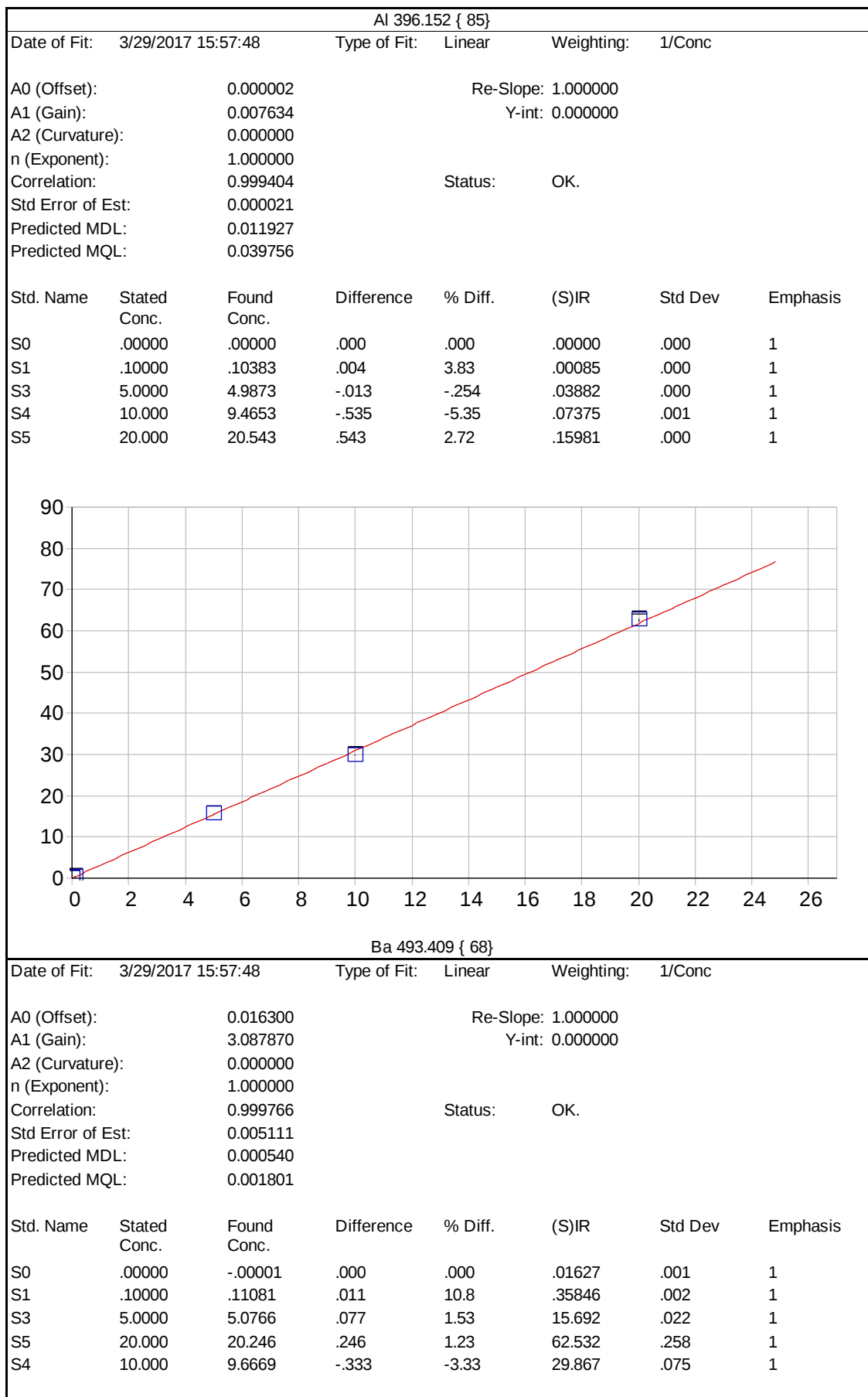
A0 (Offset): 0.003047 Re-Slope: 1.000000
 A1 (Gain): 0.038351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.002342
 Predicted MQL: 0.007806

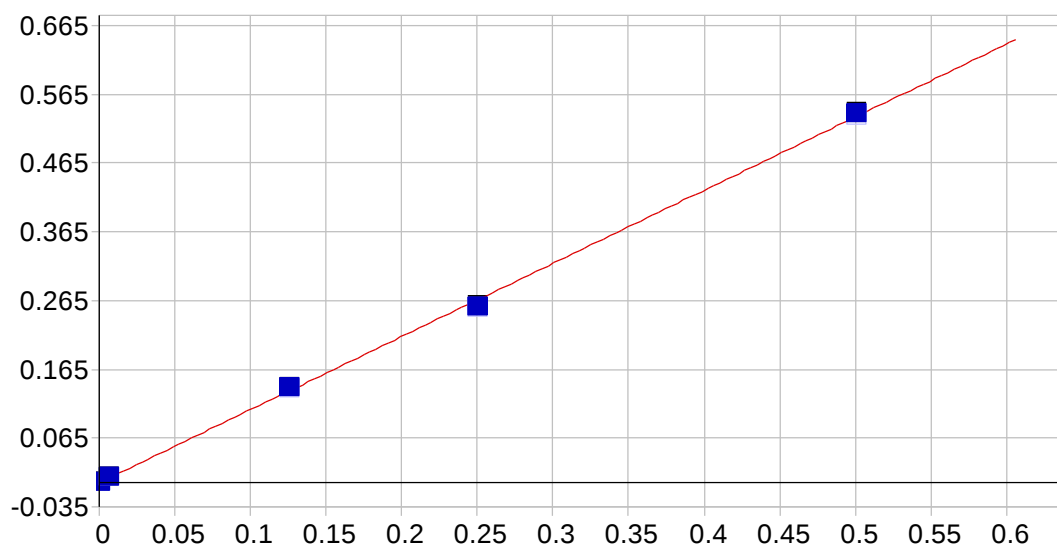
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00305	.000	1
S1	.10000	.11472	.015	14.7	.00771	.000	1
S3	5.0000	5.2200	.220	4.40	.20698	.000	1
S4	10.000	9.6230	-.377	-3.77	.37957	.005	1
S5	20.000	20.141	.141	.707	.79044	.003	1



AI 309.271 {109}							
Date of Fit: 3/29/2017 15:57:48		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000654		Re-Slope: 1.000000			
A1 (Gain):		0.002946		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999385		Status: OK.			
Std Error of Est:		0.000008					
Predicted MDL:		0.022212					
Predicted MQL:		0.074039					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00065	.000	1
S1	.10000	.11647	.016	16.5	-.00029	.000	1
S3	5.0000	4.9727	-.027	-.545	.01428	.000	1
S4	10.000	9.4740	-.526	-5.26	.02783	.000	1
S5	20.000	20.536	.536	2.68	.06100	.000	1







Be 234.861 {144}

Date of Fit: 3/29/2017 15:57:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000017

Re-Slope: 1.000000

A1 (Gain): 1.063731

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999622

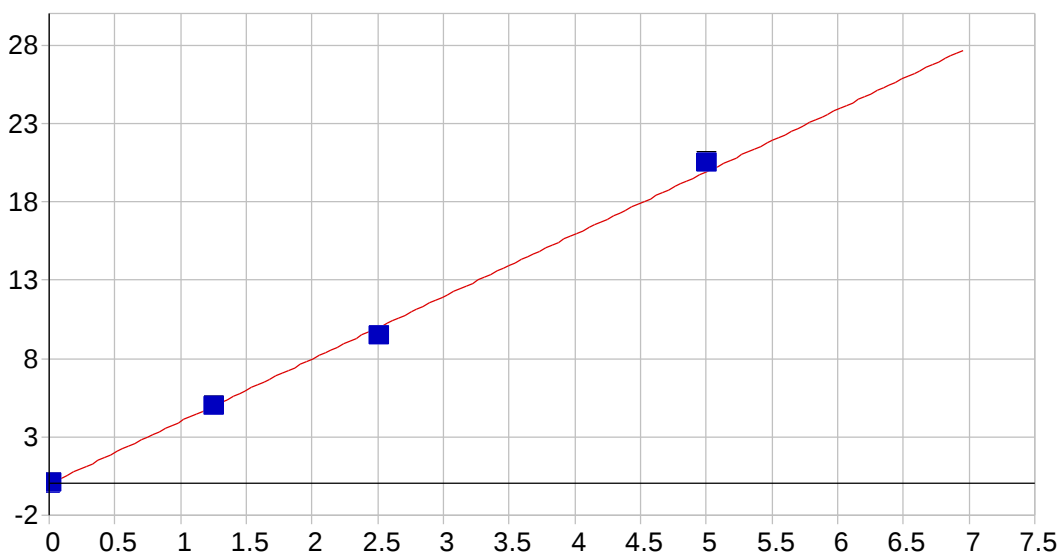
Status: OK.

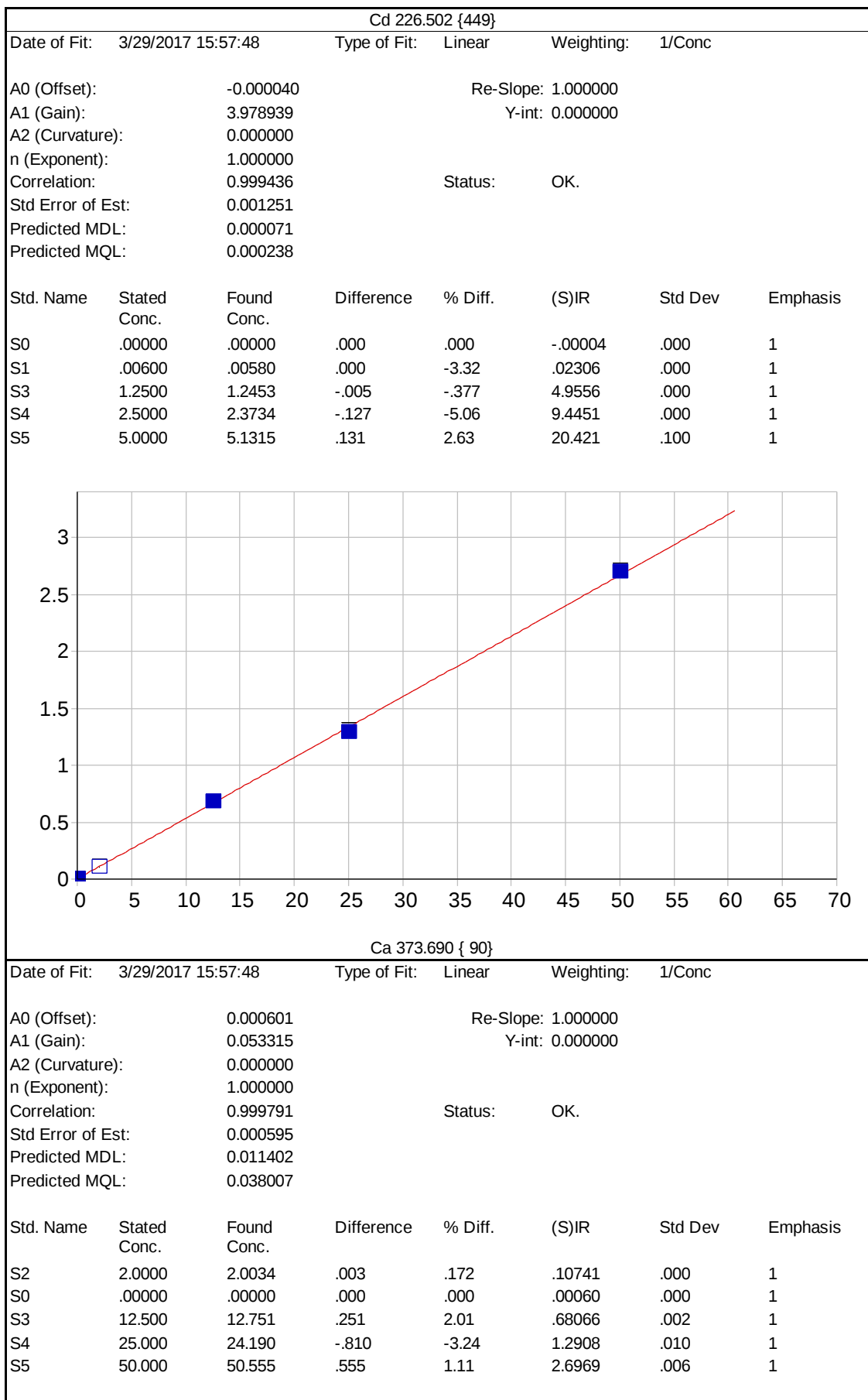
Std Error of Est: 0.000086

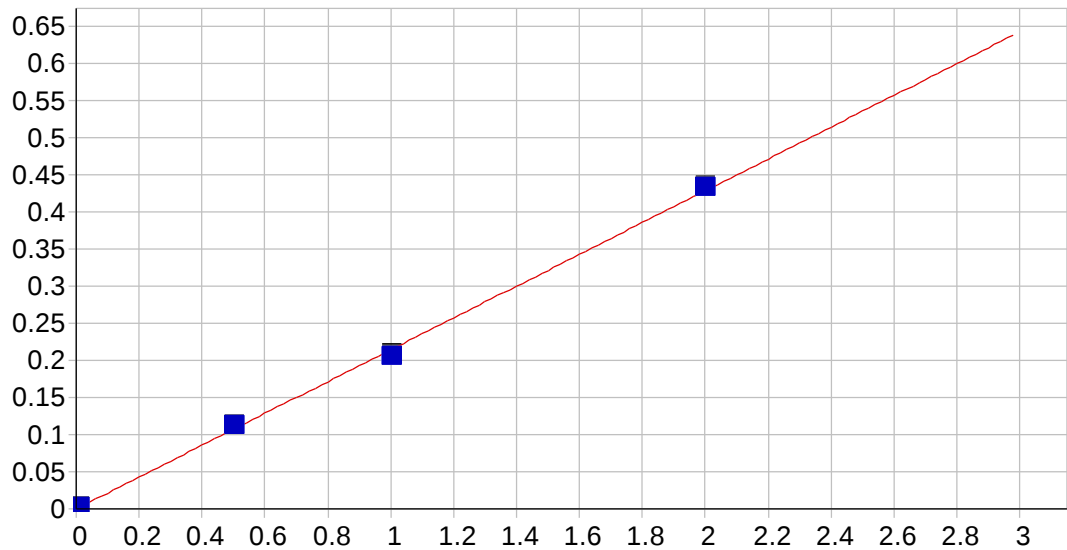
Predicted MDL: 0.000053

Predicted MQL: 0.000175

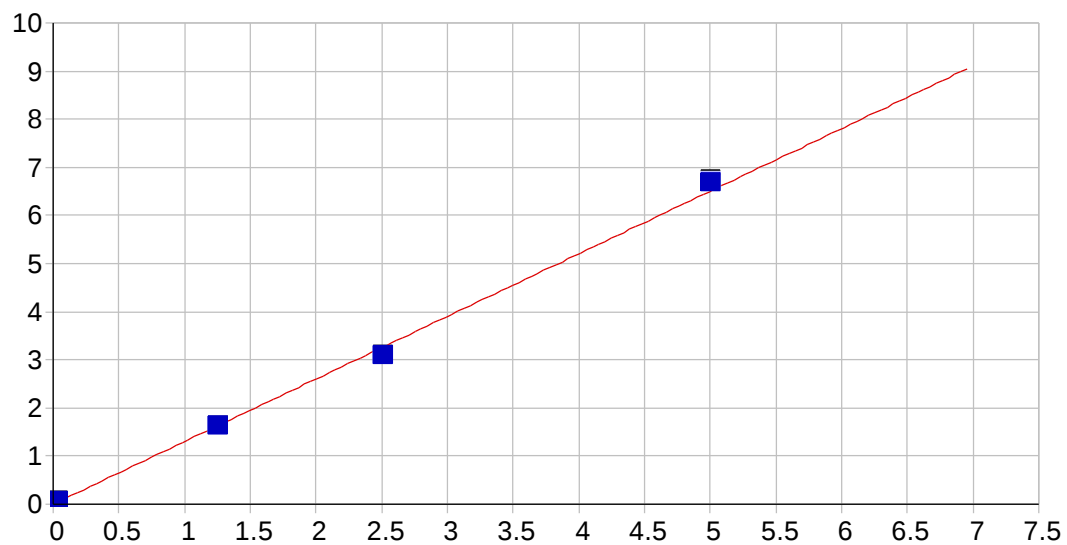
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00659	.001	9.80	.00696	.000	1
S3	.12500	.12940	.004	3.52	.13679	.000	1
S4	.25000	.24006	-.010	-3.98	.25362	.002	1
S5	.50000	.50496	.005	.993	.53366	.001	1

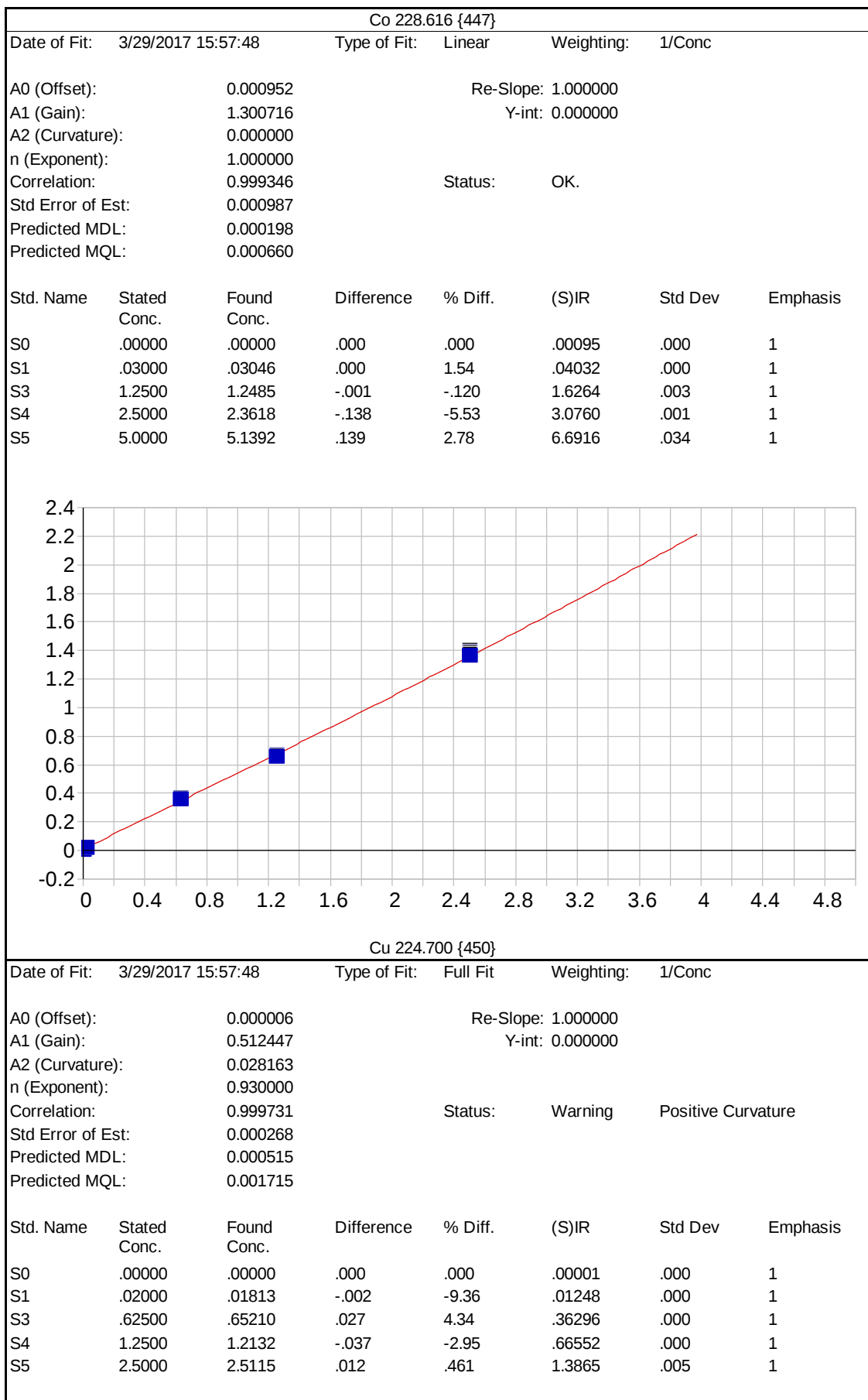


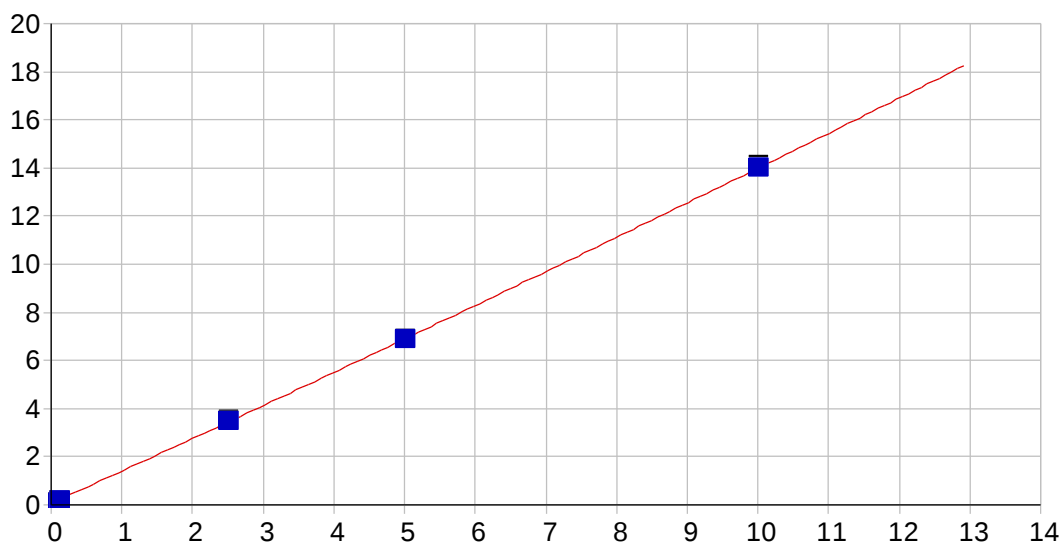




Cr 267.716 {126}							
Date of Fit: 3/29/2017 15:57:48		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000095		Re-Slope: 1.000000			
A1 (Gain):		0.214441		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999582		Status: OK.			
Std Error of Est:		0.000047					
Predicted MDL:		0.000351					
Predicted MQL:		0.001168					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01117	.001	11.7	.00249	.000	1
S3	.50000	.52193	.022	4.39	.11213	.000	1
S4	1.0000	.95899	-.041	-4.10	.20597	.002	1
S5	2.0000	2.0179	.018	.895	.43328	.001	1







Fe 240.488 {140}

Date of Fit: 3/29/2017 15:57:48

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.055041

Re-Slope: 1.000000

A1 (Gain): 1.338842

Y-int: 0.000000

A2 (Curvature): 0.005435

n (Exponent): 1.000000

Correlation: 0.999970

Status: Warning

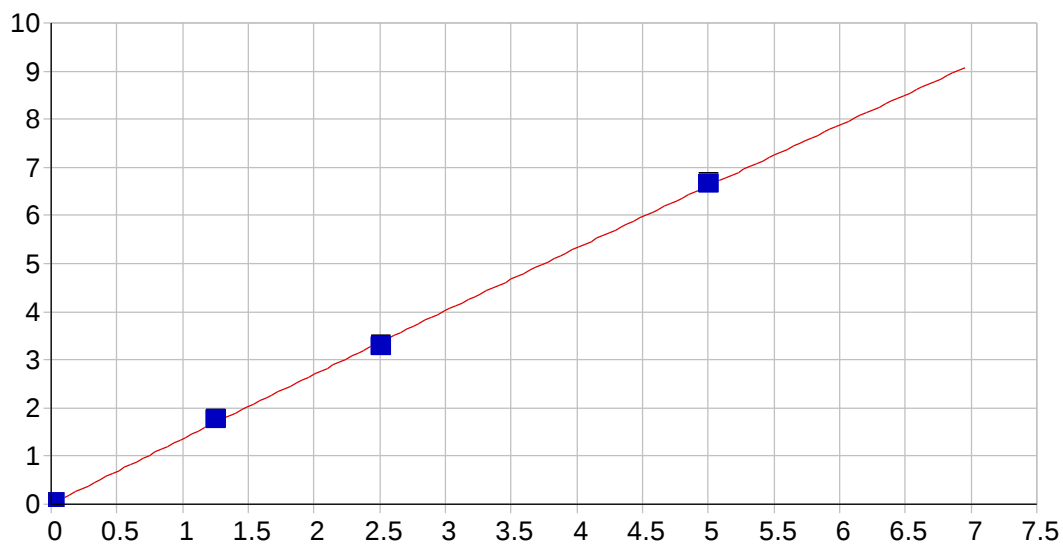
Positive Curvature

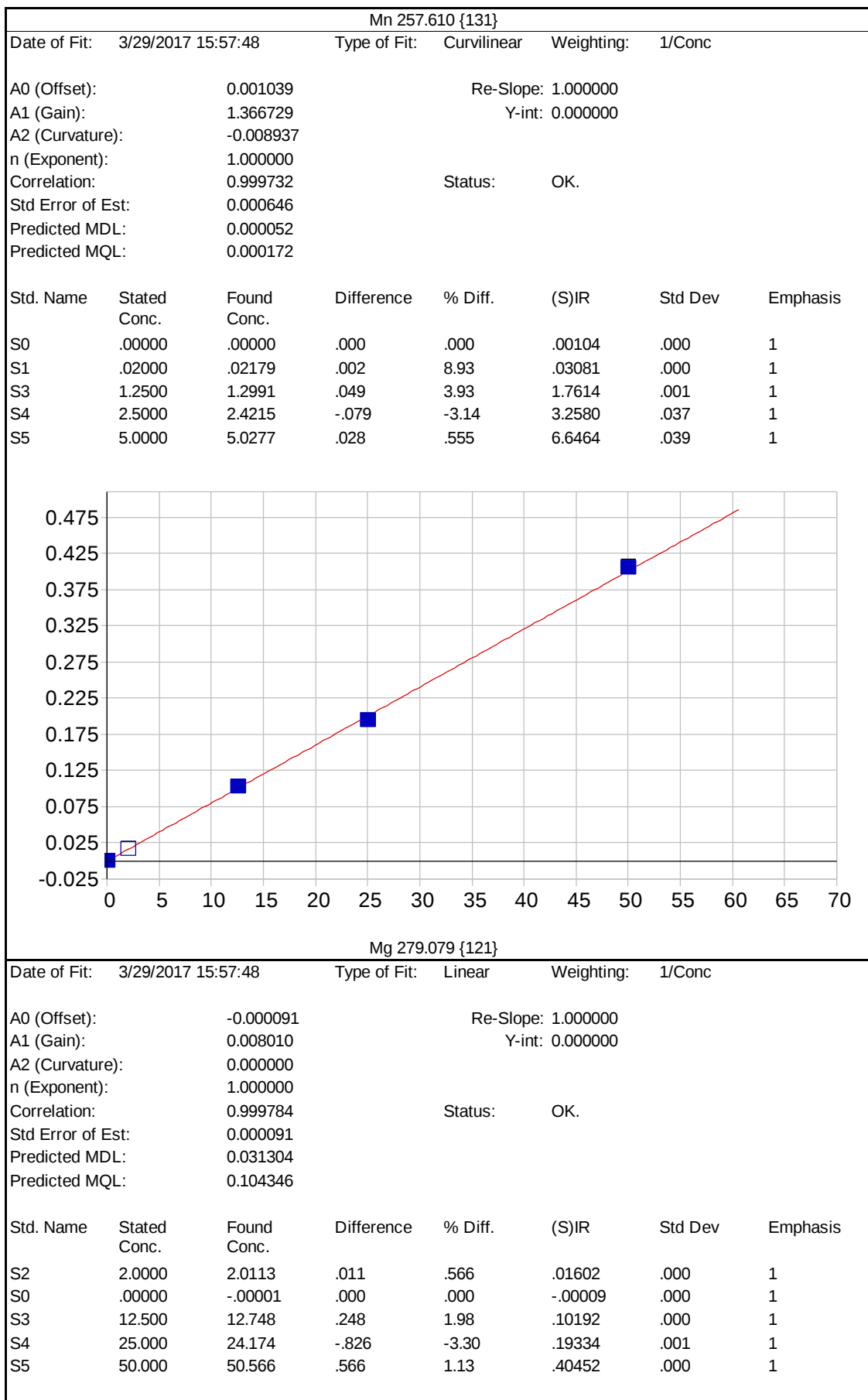
Std Error of Est: 0.000705

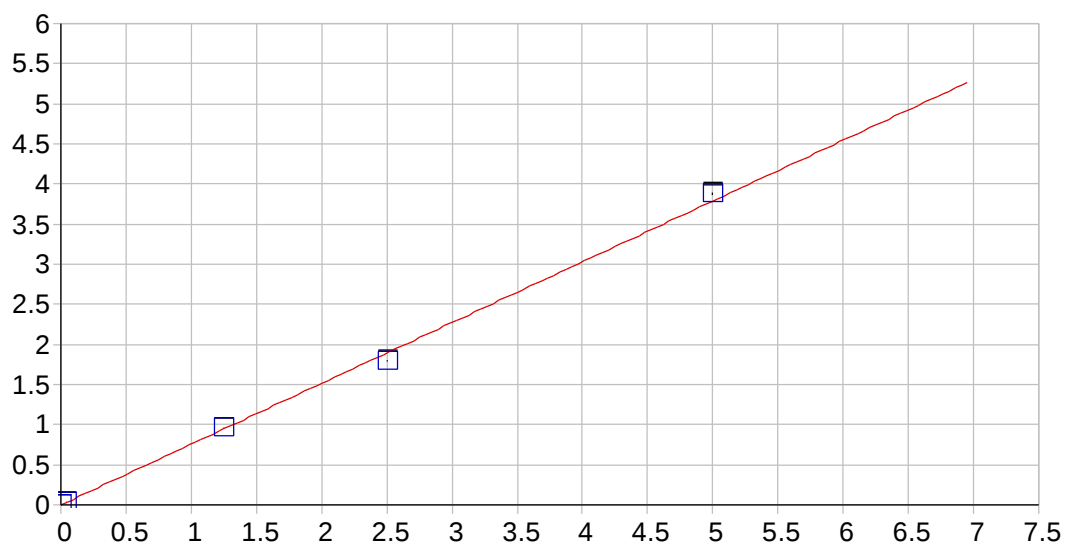
Predicted MDL: 0.008520

Predicted MQL: 0.028400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05505	.001	1
S1	.10000	.09117	-.009	-8.83	.17700	.007	1
S3	2.5000	2.5244	.024	.978	3.4635	.018	1
S4	5.0000	4.9809	-.019	-.383	6.8464	.013	1
S5	10.000	10.004	.004	.035	13.968	.091	1





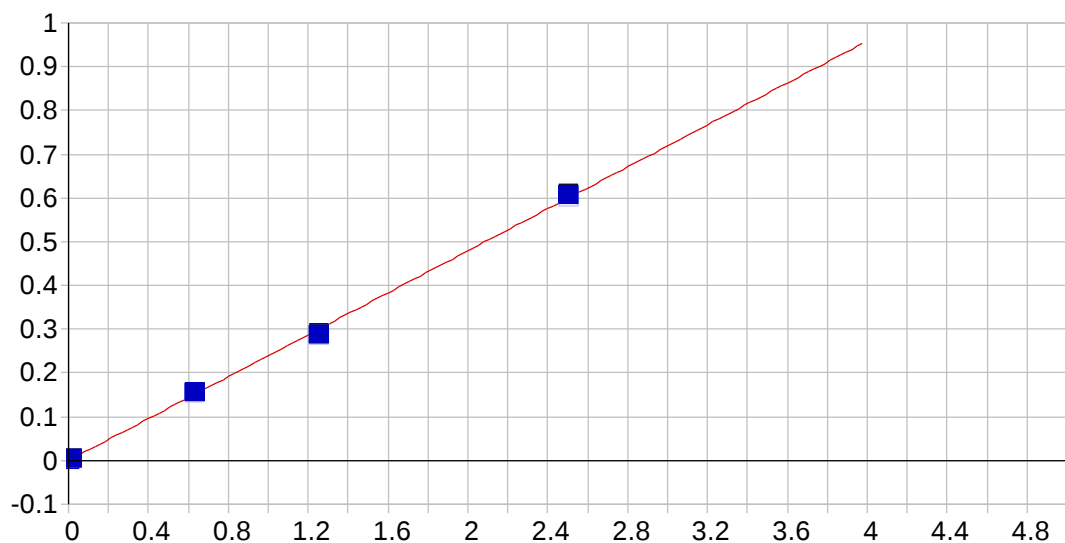


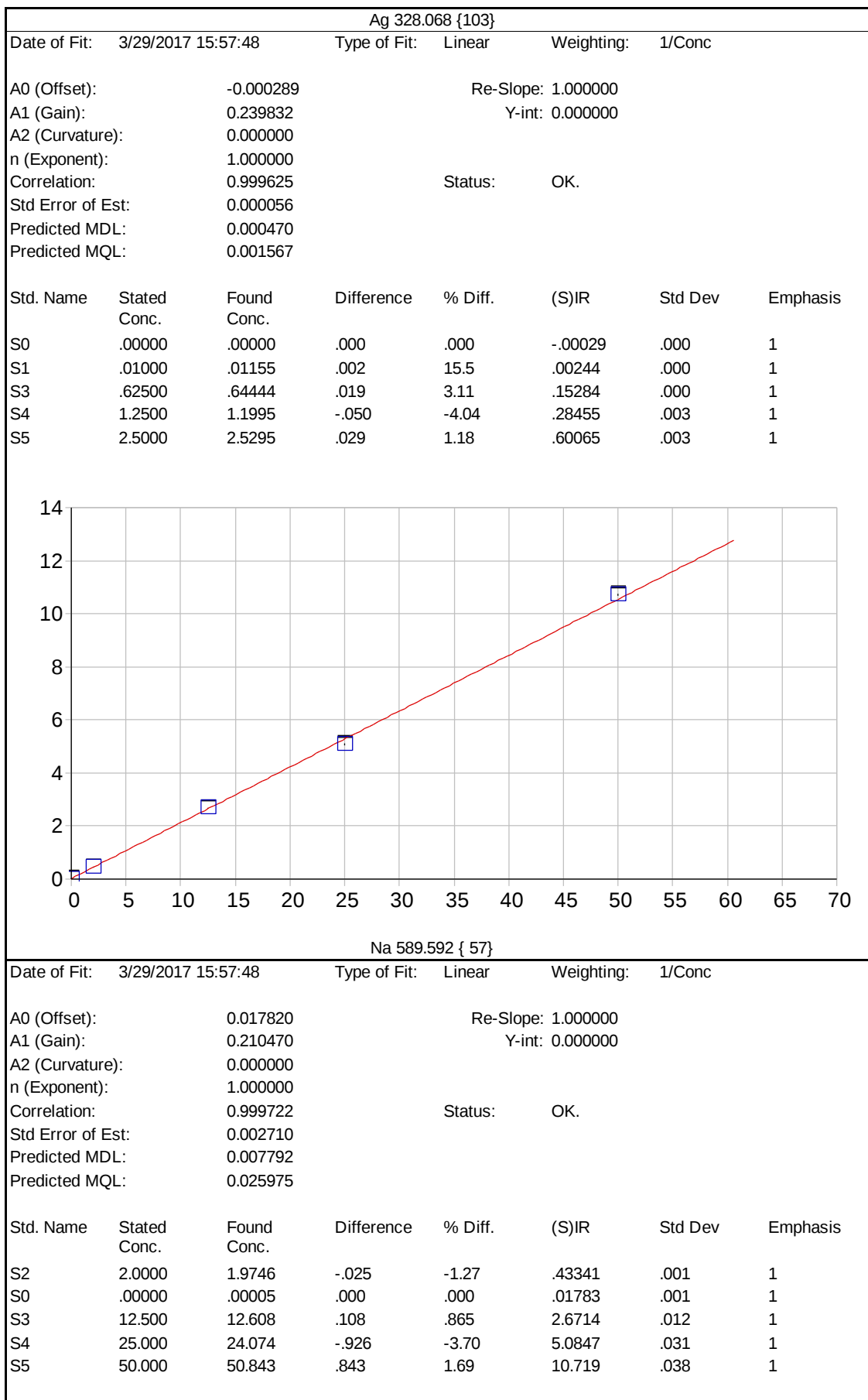
Ni 231.604 {445}

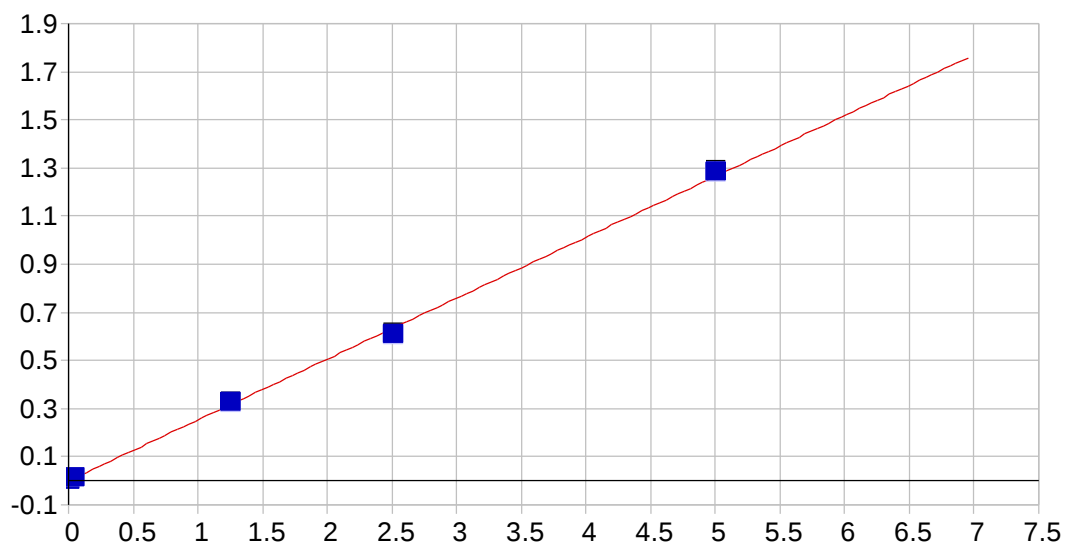
Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.757504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.04141	.001	3.52	.03149	.000	1
S3	1.2500	1.2646	.015	1.17	.95806	.001	1
S4	2.5000	2.3685	-.132	-5.26	1.7942	.001	1
S5	5.0000	5.1155	.116	2.31	3.8752	.015	1





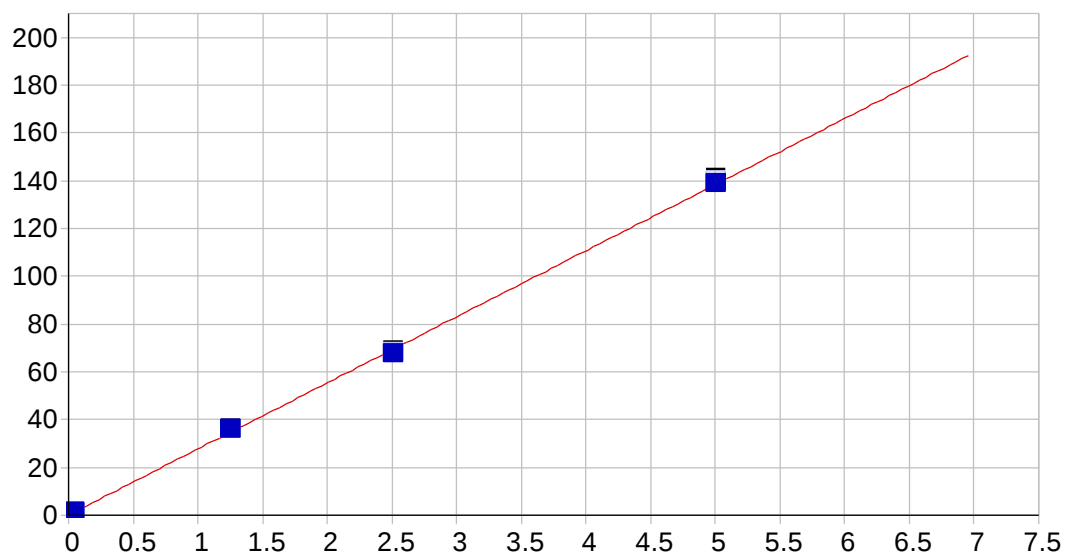


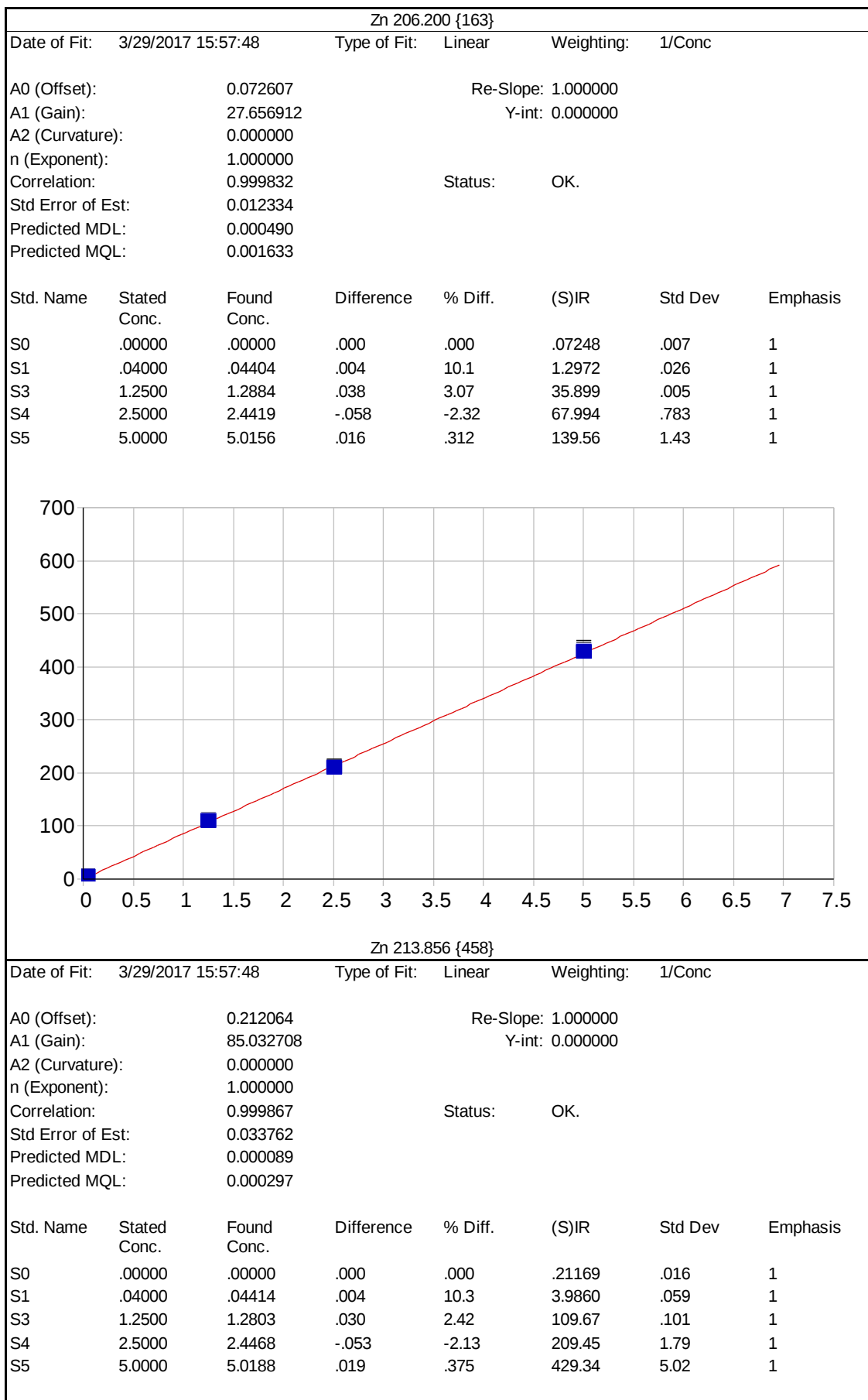
V 292.402 {115}

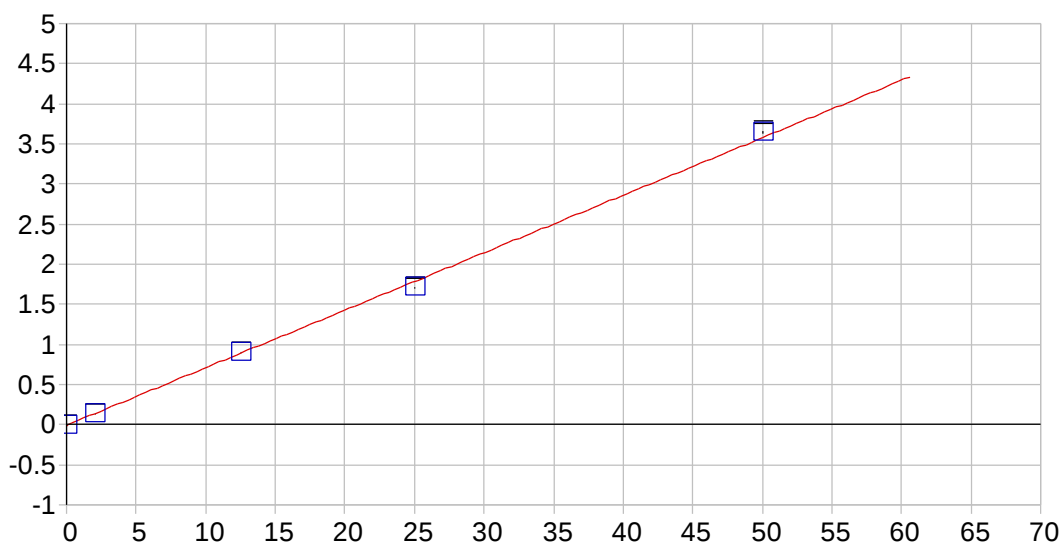
Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.252947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000356
 Predicted MQL: 0.001186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.04279	.003	6.98	.01059	.000	1
S3	1.2500	1.2786	.029	2.28	.32131	.001	1
S4	2.5000	2.3954	-.105	-4.19	.60176	.006	1
S5	5.0000	5.0733	.073	1.47	1.2751	.003	1





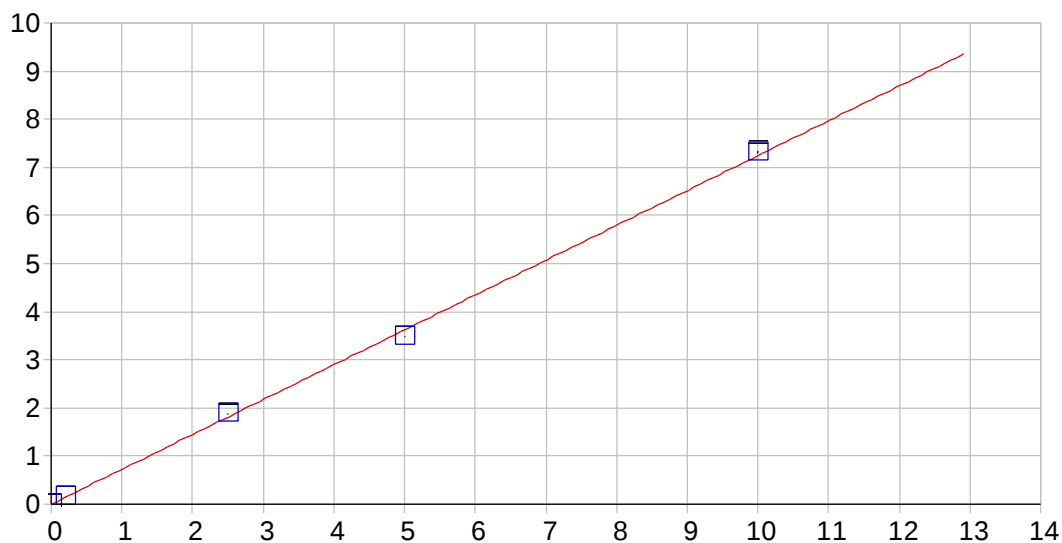


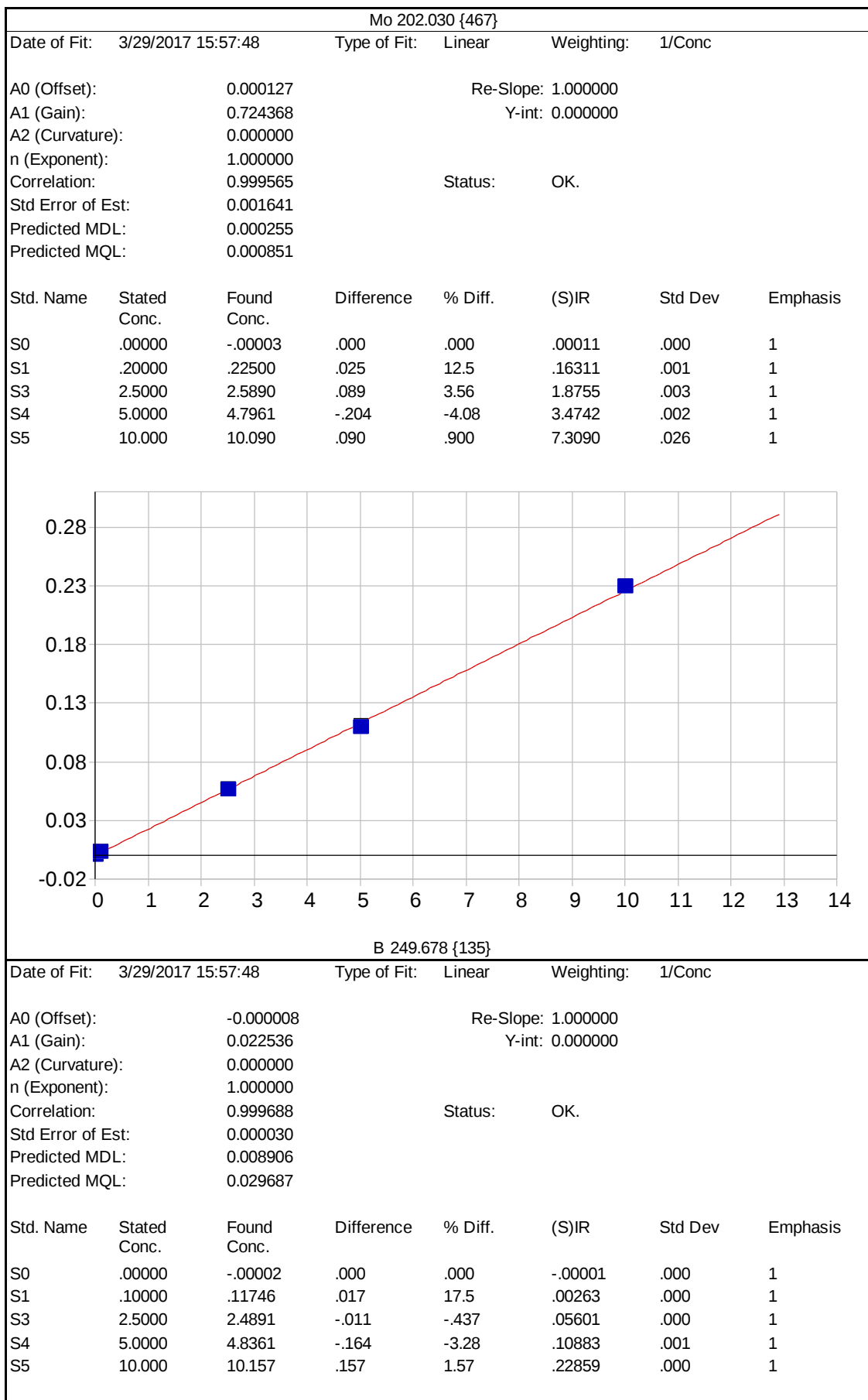
K 766.490 { 44}

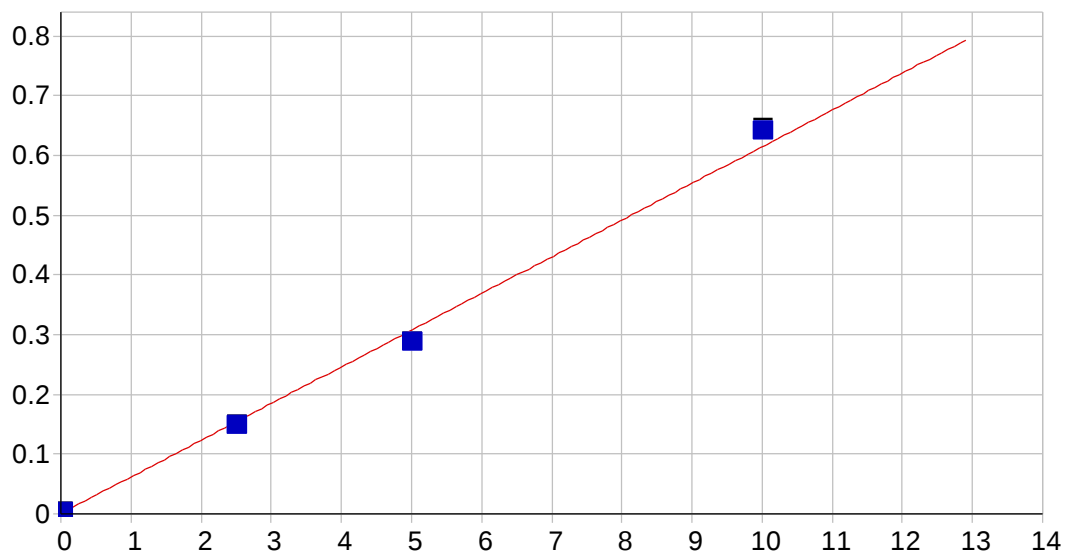
Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006989 Re-Slope: 1.000000
 A1 (Gain): 0.071674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.001026
 Predicted MDL: 0.026391
 Predicted MQL: 0.087971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0103	.010	.513	.13709	.001	1
S0	.00000	.00002	.000	.000	-.00699	.001	1
S3	12.500	12.572	.072	.577	.89411	.000	1
S4	25.000	23.964	-1.04	-4.14	1.7106	.010	1
S5	50.000	50.953	.953	1.91	3.6450	.011	1





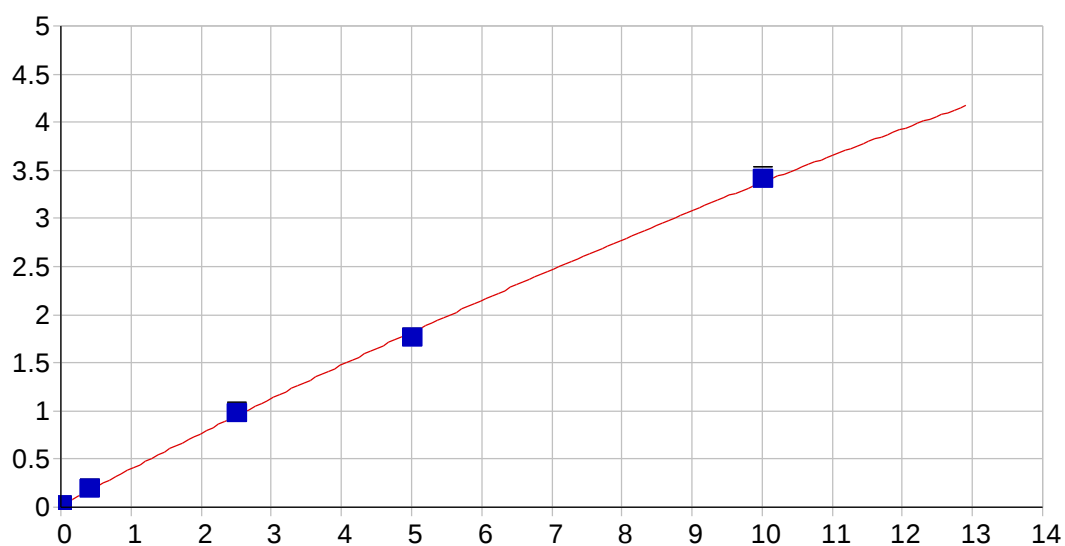


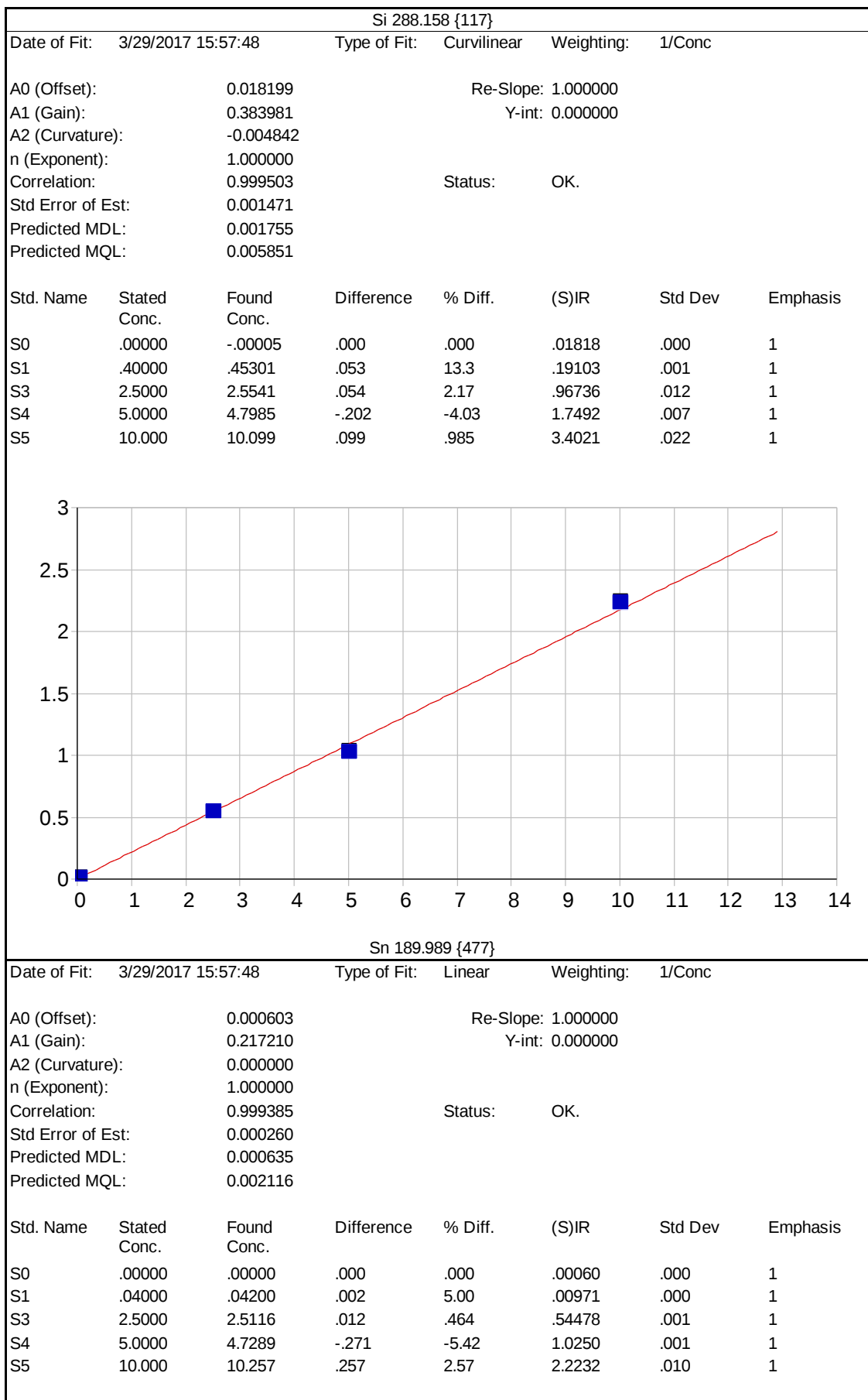
S 182.034 {485}

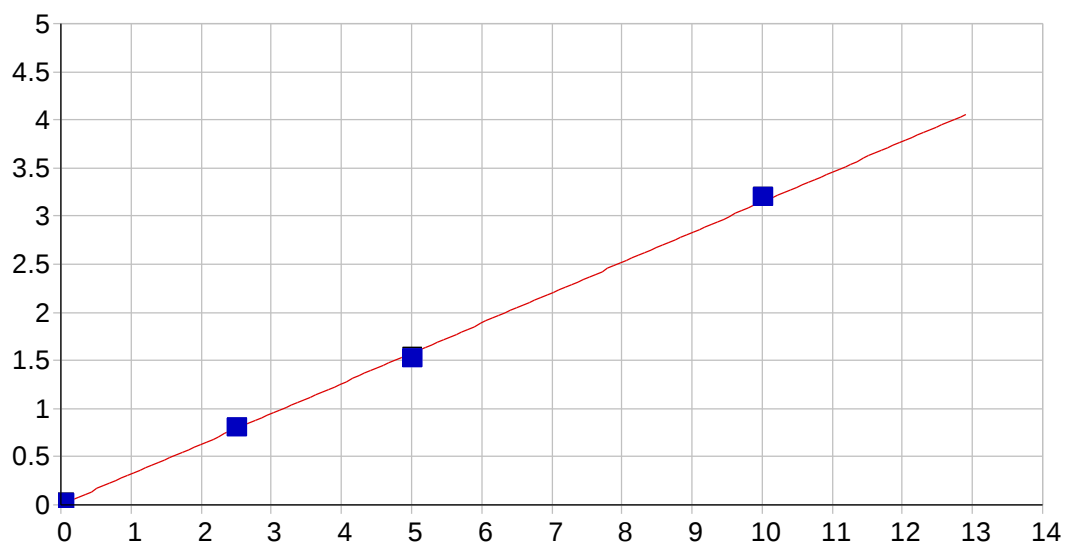
Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.061438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998682 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002245
 Predicted MQL: 0.007483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01788	-.002	-10.6	.00137	.000	1
S3	2.5000	2.3914	-.109	-4.34	.14692	.000	1
S4	5.0000	4.6702	-.330	-6.60	.28662	.000	1
S5	10.000	10.440	.440	4.40	.64053	.003	1





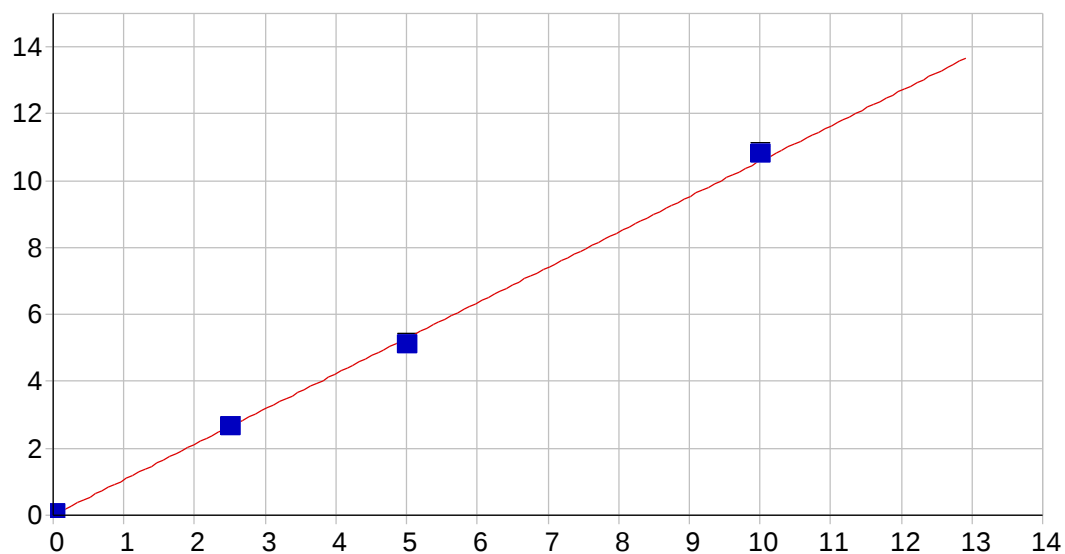


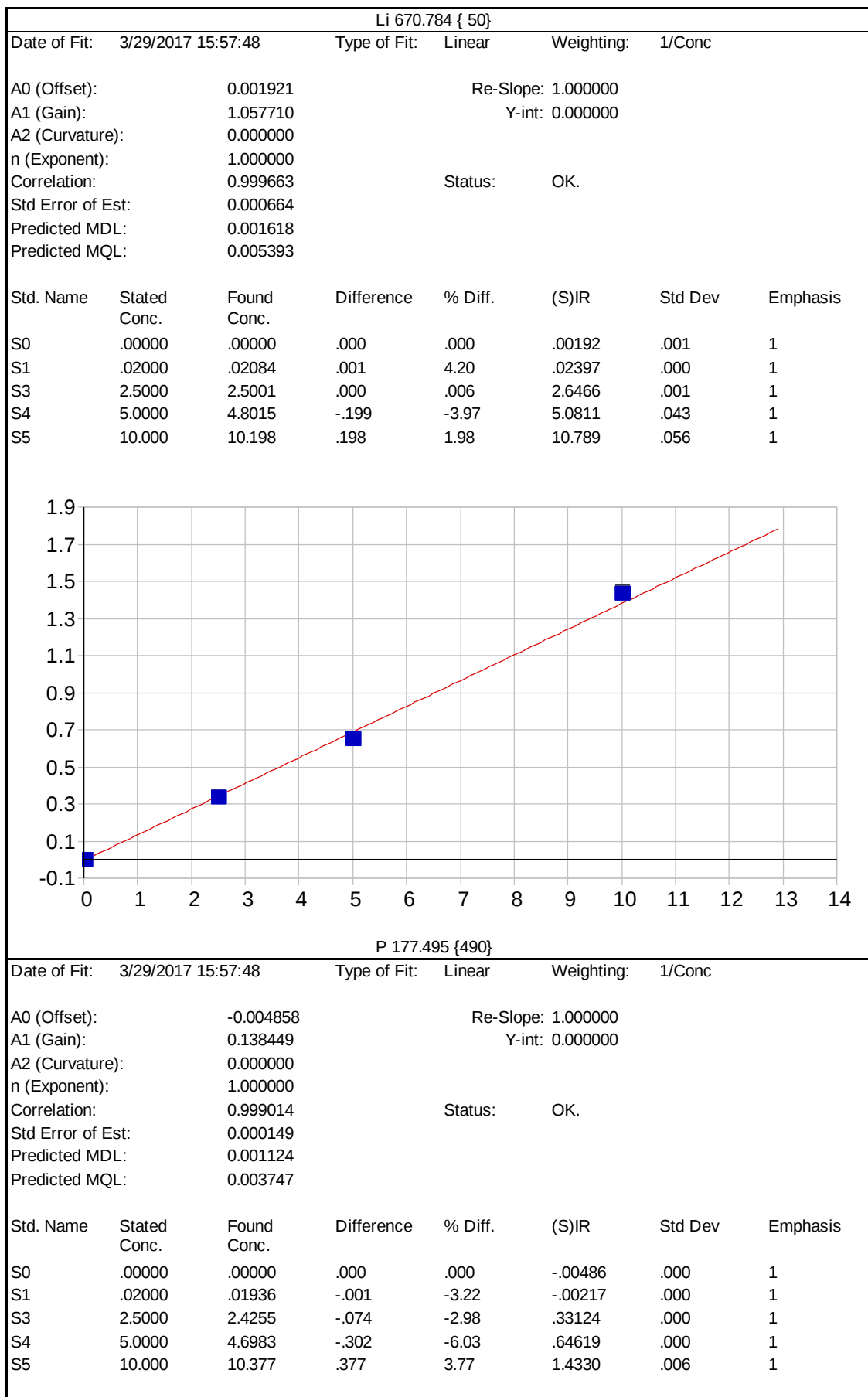
Ti 336.121 {100}

Date of Fit: 3/29/2017 15:57:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002869 Re-Slope: 1.000000
 A1 (Gain): 0.314230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.001386
 Predicted MQL: 0.004621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00287	.000	1
S1	.04000	.04493	.005	12.3	.01698	.000	1
S3	2.5000	2.5224	.022	.897	.79513	.003	1
S4	5.0000	4.8340	-.166	-3.32	1.5211	.010	1
S5	10.000	10.139	.139	1.39	3.1873	.006	1

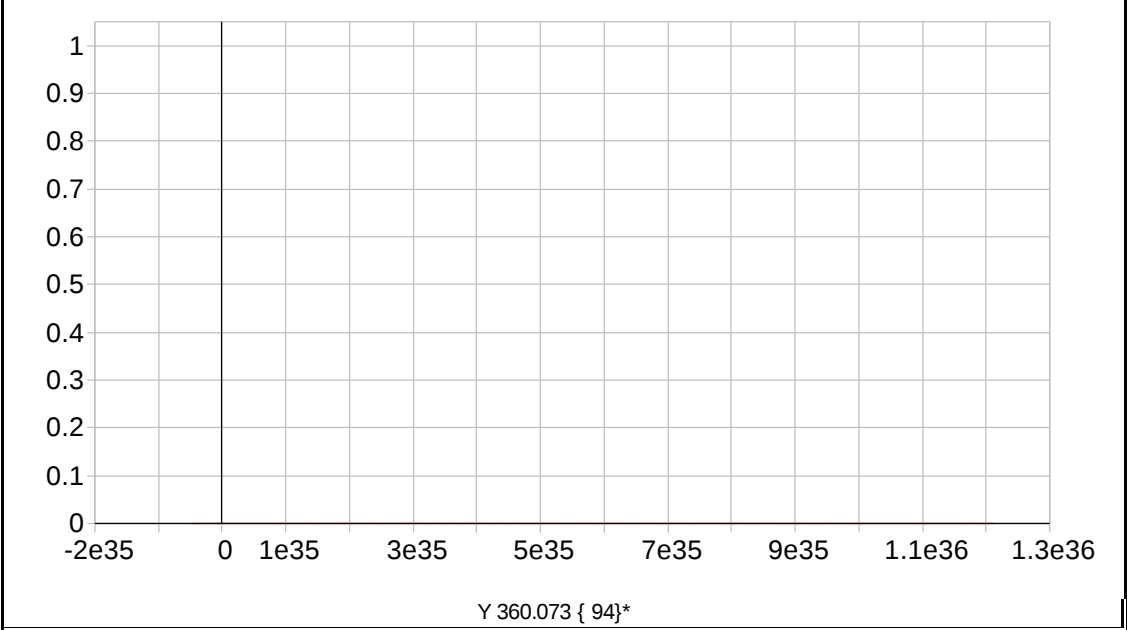






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
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
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

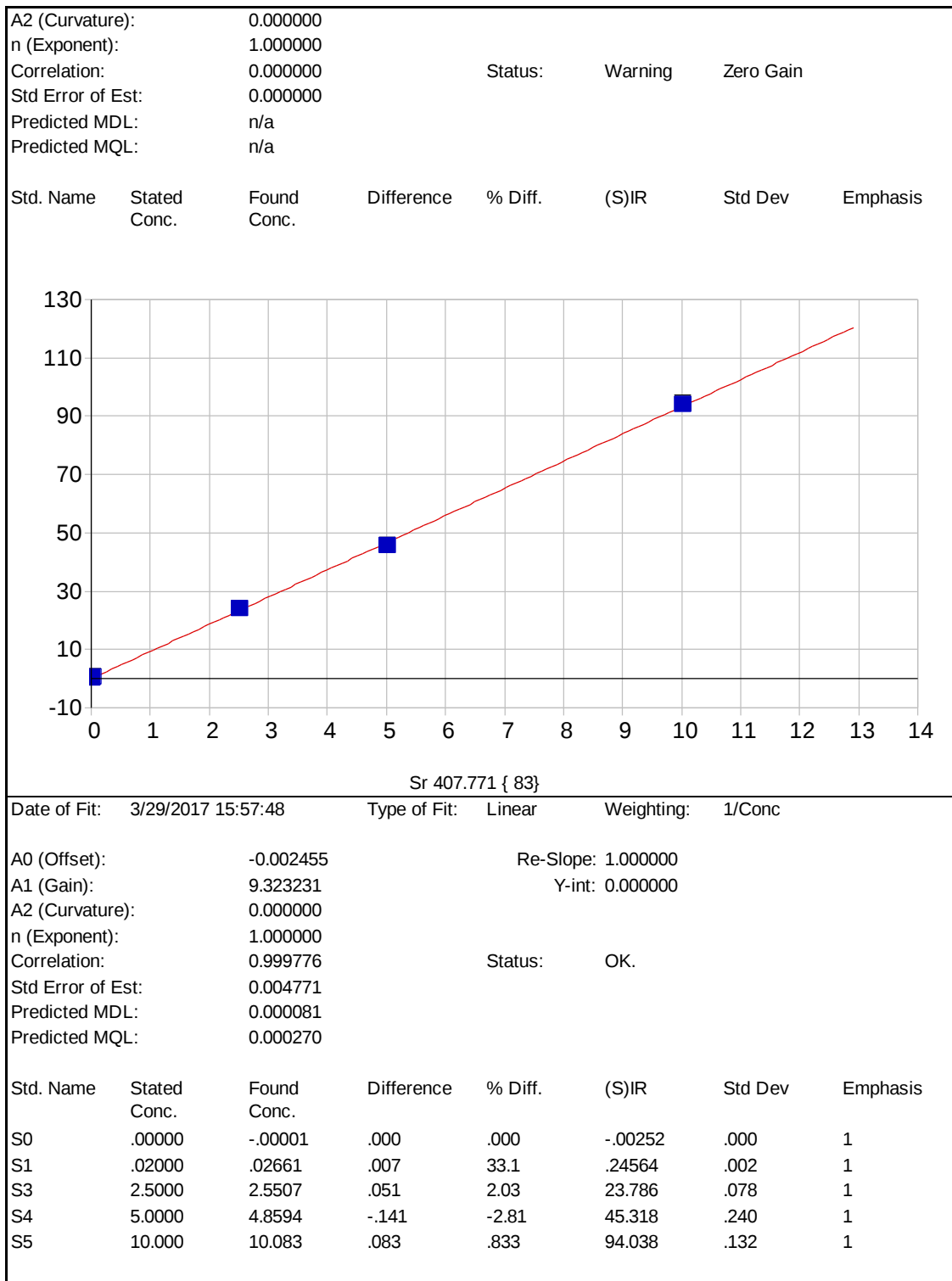
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 3/29/2017 10:43:38 Type: Cal
Method: P4-ICP2(v1955) 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	.00009	.00032	.00022	.00009	.00012	.00000	.01627	.00002
Stddev	.00020	.00016	.00014	.00016	.00001	.00001	.00120	.00003
%RSD	208.12	50.852	63.127	170.44	4.6389	434.71	7.4025	218.04

#1	.00004	-.00020	.00032	.00021	.00012	.00001	.01712	.00004
#2	-.00023	-.00043	.00012	-.00002	.00011	.00000	.01542	-.00001

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	.00004	.00060	.00009	.00095	.00001	.05505	.00104	.00009
Stddev	.00027	.00041	.00000	.00025	.00007	.00114	.00011	.00008
%RSD	717.00	68.801	3.2359	26.217	945.82	2.0627	10.322	92.595

#1	.00015	.00089	.00010	.00113	-.00004	.05586	.00111	-.00003
#2	-.00023	.00031	.00009	.00078	.00006	.05425	.00096	-.00015

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	.00012	.00029	.01783	.00007	.21169	.00699	.00011	.00001
Stddev	.00005	.00001	.00088	.00003	.01630	.00110	.00001	.00006
%RSD	42.079	2.7237	4.9079	49.091	7.7017	15.754	9.4535	735.03

#1	.00016	-.00030	.01721	-.00009	.22322	-.00621	.00012	.00004
#2	.00009	-.00028	.01845	-.00004	.20016	-.00777	.00010	-.00005

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	.00030	.01818	.00060	.00287	.00192	.0049	.00252	
Stddev	.00002	.00032	.00013	.00046	.00128	.0001	.00022	
%RSD	5.2796	1.7540	20.809	15.945	66.600	1.129	8.7729	

#1	.00029	.01841	.00069	.00254	.00282	-.0049	-.00267	
#2	.00031	.01795	.00051	.00319	.00102	-.0048	-.00236	

Sample Name: S0 Acquired: 3/29/2017 10:43:38 Type: Cal
Method: P4-ICP2(v1955) 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	5475.6	74904.	9389.4	119.22	5251.6
Stddev	11.8	119.	166.1	1.71	1.1
%RSD	.21584	.15821	1.7692	1.4342	.02115
#1	5467.2	74820.	9271.9	118.01	5250.9
#2	5483.9	74988.	9506.8	120.43	5252.4

Sample Name: S1 Acquired: 3/29/2017 10:47:59 Type: Cal
Method: P4-ICP2(v1955) 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	.00101	.00601	.00300	.00180	.00718	.00085	.35846	.00696	.02306
Stddev	.00007	.00007	.00003	.00002	.00014	.00000	.00235	.00008	.00033
%RSD	6.7903	1.1331	.94748	.85730	1.8860	.29972	.65691	1.0877	1.4520

#1	.00106	.00596	.00298	.00178	.00709	.00085	.35680	.00701	.02283
#2	.00097	.00605	.00302	.00181	.00728	.00085	.36013	.00691	.02330

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	.00249	.04032	.01248	.17700	.03081	.03149	.00244	.01059	3.9860
Stddev	.00001	.00021	.00002	.00728	.00021	.00029	.00000	.00012	.0587
%RSD	.54458	.50928	.16414	4.1153	.67692	.93524	.06467	1.1396	1.4713

#1	.00250	.04047	.01246	.17185	.03096	.03170	.00244	.01068	3.9445
#2	.00248	.04018	.01249	.18215	.03066	.03128	.00243	.01051	4.0275

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	.16311	.00263	.00137	.19103	.00971	.01698	.02397	.0022	.24564
Stddev	.00086	.00016	.00010	.00132	.00004	.00014	.00023	.0000	.00224
%RSD	.52729	5.9588	7.3040	.69307	.46042	.83051	.94051	1.585	.91390

#1	.16372	.00252	.00130	.19009	.00968	.01708	.02381	-.0021	.24405
#2	.16250	.00274	.00144	.19196	.00974	.01688	.02413	-.0022	.24723

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5509.7	75122.	9437.9	120.77	5278.7
Stddev	11.5	312.	78.6	1.41	19.1
%RSD	.20898	.41583	.83252	1.1657	.36180

#1	5501.6	74901.	9493.4	121.76	5265.2
#2	5517.8	75343.	9382.3	119.77	5292.2

Sample Name: S2 Acquired: 3/29/2017 10:52:10 Type: Cal
Method: P4-ICP2(v1955) 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	.10741	.01602	.43341	.13709
Stddev	.00016	.00009	.00096	.00144
%RSD	.15032	.58581	.22159	1.0507

#1	.10730	.01595	.43274	.13811
#2	.10753	.01609	.43409	.13608

Int. Std.	Y_ 3710
Units	Cts/S
Avg	10067.
Stddev	9.
%RSD	.09376

#1	10061.
#2	10074.

Sample Name: S3 Acquired: 3/29/2017 10:56:16 Type: Cal
Method: P4-ICP2(v1955) 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	.13626	.38118	.56633	.19889	.32711	.03882	15.692	.13679	4.9556
Stddev	.00009	.00033	.00033	.00135	.00016	.00005	.022	.00011	.0004
%RSD	.06749	.08755	.05914	.67670	.04952	.13588	.14179	.07816	.00858

#1	.13620	.38095	.56657	.19984	.32722	.03886	15.708	.13686	4.9559
#2	.13633	.38142	.56610	.19793	.32699	.03878	15.676	.13671	4.9553

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	.68066	.11213	1.6264	.36296	3.4635	1.7614	.10192	.95806	.15284
Stddev	.00190	.00012	.0032	.00013	.0177	.0015	.00042	.00096	.00032
%RSD	.27963	.10614	.19782	.03651	.51029	.08445	.41390	.09996	.20886

#1	.68200	.11205	1.6241	.36305	3.4510	1.7625	.10221	.95738	.15307
#2	.67931	.11222	1.6287	.36287	3.4760	1.7604	.10162	.95873	.15262

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	2.6714	.32131	109.67	.89411	1.8755	.05601	.14692	.96736	.54478
Stddev	.0123	.00076	.10	.00038	.0034	.00026	.00001	.01200	.00053
%RSD	.45977	.23543	.09247	.04225	.18172	.45841	.00465	1.2407	.09812

#1	2.6801	.32184	109.74	.89437	1.8779	.05619	.14692	.97585	.54516
#2	2.6628	.32077	109.60	.89384	1.8731	.05583	.14693	.95888	.54440

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79513	2.6466	.3312	23.786
Stddev	.00277	.0007	.0004	.078
%RSD	.34865	.02747	.1260	.32754

#1	.79709	2.6472	.3309	23.841
#2	.79317	2.6461	.3315	23.731

Sample Name: S3 Acquired: 3/29/2017 10:56:16 Type: Cal
Method: P4-ICP2(v1955) 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	5422.2	74207.	9936.4	123.61	4870.2
Stddev	10.8	281.	71.4	.22	6.2
%RSD	.19889	.37926	.71894	.17551	.12650
#1	5414.5	74008.	9885.8	123.46	4865.8
#2	5429.8	74406.	9986.9	123.77	4874.6

Sample Name: S4 Acquired: 3/29/2017 11:00:09 Type: Cal
Method: P4-ICP2(v1955) 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	.25549	.70793	1.0620	.37077	.60872	.07375	.29.867	.25362	9.4451
Stddev	.00060	.00048	.0006	.00016	.00039	.00078	.075	.00195	.0004
%RSD	.23459	.06767	.06116	.04364	.06453	1.0568	.25023	.76719	.00455

#1	.25592	.70759	1.0625	.37088	.60844	.07430	29.814	.25500	9.4454
#2	.25507	.70827	1.0616	.37065	.60900	.07320	29.919	.25225	9.4448

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	1.2908	.20597	3.0760	.66552	3.8464	3.2580	.19334	1.7942	.28455
Stddev	.0099	.00208	.0007	.00049	.0130	.0367	.00105	.0012	.00296
%RSD	.77039	1.0083	.02347	.07357	.19010	1.1272	.54544	.06782	1.0400

#1	1.2978	.20744	3.0755	.66517	6.8372	3.2840	.19408	1.7934	.28664
#2	1.2837	.20451	3.0765	.66587	6.8556	3.2320	.19259	1.7951	.28245

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0847	.60176	209.45	1.7106	3.4742	.10883	.28662	1.7492	1.0250
Stddev	.0313	.00611	1.79	.0099	.0022	.00084	.00041	.0066	.0006
%RSD	.61518	1.0161	.85379	.57859	.06381	.77612	.14375	.37557	.05888

#1	5.1068	.60609	208.19	1.7176	3.4727	.10942	.28633	1.7539	1.0255
#2	5.0625	.59744	210.72	1.7036	3.4758	.10823	.28691	1.7446	1.0246

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5211	5.0811	.6462	45.318
Stddev	.0098	.0426	.0002	.240
%RSD	.64329	.83894	.0346	.52983

#1	1.5280	5.1112	.6460	45.488
#2	1.5142	5.0509	.6464	45.148

Sample Name: S4 Acquired: 3/29/2017 11:00:09 Type: Cal
Method: P4-ICP2(v1955) 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	5439.6	74171.	9940.3	120.23	4742.2
Stddev	.0	721.	39.9	1.02	3.4
%RSD	.00046	.97184	.40175	.85098	.07085
#1	5439.6	73661.	9912.1	120.96	4739.8
#2	5439.6	74680.	9968.6	119.51	4744.5

Sample Name: S5 Acquired: 3/29/2017 11:04:12 Type: Cal
Method: P4-ICP2(v1955) 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	.54164	1.4835	2.2784	.77537	1.2810	.15981	32.532	.53366	20.421
Stddev	.00228	.0100	.0116	.00267	.0083	.00007	.258	.00130	.100
%RSD	.42071	.67181	.51048	.34461	.64820	.04132	.41244	.24368	.48726

#1	.54325	1.4905	2.2867	.77725	1.2868	.15976	62.715	.53274	20.491
#2	.54003	1.4765	2.2702	.77348	1.2751	.15985	62.350	.53458	20.350

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	2.6969	.43328	3.6916	1.3865	13.968	3.6464	.40452	3.8752	.60065
Stddev	.0060	.00112	.0336	.0052	.091	.0386	.00043	.0146	.00258
%RSD	.22137	.25948	.50188	.37363	.65003	.58079	.10693	.37757	.42906

#1	2.7011	.43249	6.7153	1.3902	13.904	6.6191	.40422	3.8855	.59883
#2	2.6927	.43408	6.6678	1.3829	14.032	6.6737	.40483	3.8648	.60247

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.719	1.2751	429.34	3.6450	7.3090	.22859	.64053	3.4021	2.2232
Stddev	.038	.0035	5.02	.0112	.0259	.00005	.00325	.0222	.0104
%RSD	.35160	.27411	1.1688	.30818	.35400	.02060	.50676	.65355	.46931

#1	10.745	1.2726	425.79	3.6530	7.3273	.22856	.64282	3.3864	2.2305
#2	10.692	1.2776	432.89	3.6371	7.2907	.22862	.63823	3.4178	2.2158

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1873	10.789	1.433	94.038
Stddev	.0057	.056	.006	.132
%RSD	.17864	.52006	.4180	.14023

#1	3.1913	10.829	1.437	94.131
#2	3.1833	10.749	1.429	93.945

Sample Name: S5 Acquired: 3/29/2017 11:04:12 Type: Cal
Method: P4-ICP2(v1955) 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	5004.6	58752.	9441.2	112.92	4185.2
Stddev	27.3	153.	10.8	1.20	26.4
%RSD	.54477	.22238	.11452	1.0621	.62993
#1	4985.3	68860.	9448.9	113.77	4166.6
#2	5023.9	68644.	9433.6	112.07	4203.9

Sample Name: ICV01 Acquired: 3/29/2017 11:17:03 Type: Unk
Method: P4-ICP2(v1955) 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	1.0049	1.0305	.97355	1.0015	.97197	2.4001	.51557	.48647
Stddev	.0028	.0008	.00321	.0020	.00290	.0018	.00181	.00070
%RSD	.27937	.07342	.33003	.19672	.29887	.07526	.35140	.14341

#1	1.0029	1.0300	.97128	1.0029	.97403	2.3988	.51685	.48598
#2	1.0068	1.0310	.97582	1.0001	.96992	2.4013	.51428	.48697

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47358	10.232	.49525	.49491	.51016	4.9755	.50949	3.1126
Stddev	.00048	.021	.00087	.00015	.00014	.2219	.00029	.0547
%RSD	.10095	.20666	.17498	.02937	.02710	4.4604	.05776	.89550

#1	.47324	10.247	.49464	.49481	.51026	5.1325	.50928	6.1513
#2	.47391	10.217	.49586	.49502	.51006	4.8186	.50970	6.0739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49447	.50773	10.106	.49188	1.0343	10.177	2.5837	2.5101
Stddev	.00104	.00033	.017	.00041	.0429	.045	.0001	.0018
%RSD	.21084	.06598	.16761	.08238	4.1440	.43815	.00470	.07225

#1	.49521	.50749	10.118	.49216	1.0646	10.208	2.5836	2.5089
#2	.49373	.50797	10.094	.49159	1.0040	10.145	2.5838	2.5114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00655	2.5476	2.4208	2.5333	F .00005	F .0051	F .01096	
Stddev	.00126	.0027	.0012	.0011	.00087	.0007	.00000	
%RSD	19.202	.10431	.04754	.04295	1910.7	13.22	.02509	

#1	.00566	2.5494	2.4216	2.5341	-.00057	-.0056	.01095	
#2	.00744	2.5457	2.4200	2.5326	.00066	-.0047	.01096	

Sample Name: ICV01 Acquired: 3/29/2017 11:17:03 Type: Unk
Method: P4-ICP2(v1955) 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	5287.8	73451.	9627.0	119.35	4934.4
Stddev	14.4	21.	2.0	5.13	9.3
%RSD	.27328	.02902	.02048	4.2940	.18842
#1	5277.6	73466.	9625.6	115.73	4927.8
#2	5298.0	73436.	9628.4	122.98	4940.9

Sample Name: LLCCV01 Acquired: 3/29/2017 11:20:41 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01971	.04257	.01315	.02111	.05386	.12289	.10451	.00622
Stddev	.00052	.00040	.00105	.00045	.00177	.00738	.00030	.00002
%RSD	2.6467	.93093	7.9869	2.1548	3.2862	6.0041	.28284	.39862

#1	.01935	.04229	.01389	.02079	.05511	.11767	.10430	.00620
#2	.02008	.04285	.01241	.02143	.05261	.12810	.10472	.00624

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	2.1044	.01078	.02921	.01781	.12037	.02113	2.0896
Stddev	.00000	.0083	.00012	.00024	.00013	.00373	.00002	.0122
%RSD	.06093	.39407	1.1538	.82046	.70329	3.1013	.10701	.58267

#1	.00553	2.0985	.01069	.02938	.01772	.11773	.02112	2.0810
#2	.00553	2.1103	.01087	.02904	.01790	.12301	.02115	2.0982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03982	.01072	2.0781	.04090	.04040	2.1382	.21951	.10188
Stddev	.00004	.00019	.0014	.00001	.00065	.0091	.00001	.00182
%RSD	.11107	1.8054	.06799	.03420	1.6142	.42509	.00315	1.7899

#1	.03985	.01086	2.0771	.04089	.04087	2.1446	.21951	.10059
#2	.03979	.01058	2.0791	.04091	.03994	2.1317	.21950	.10317

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03070	.41303	.04083	.04296	.02029	.0206	.02433	
Stddev	.00079	.00033	.00046	.00042	.00061	.0001	.00004	
%RSD	2.5608	.07960	1.1176	.98161	2.9875	.4502	.15382	

#1	.03126	.41280	.04115	.04266	.01986	.0206	.02436	
#2	.03015	.41327	.04051	.04326	.02071	.0207	.02431	

Sample Name: LLCCV01 Acquired: 3/29/2017 11:20:41 Type: Unk
Method: P4-ICP2(v1955) 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	5477.7	75980.	9817.6	125.16	5304.6
Stddev	14.5	210.	12.9	2.26	12.1
%RSD	.26430	.27612	.13164	1.8028	.22896
#1	5467.4	75832.	9826.7	123.56	5296.0
#2	5487.9	76128.	9808.4	126.75	5313.2

Sample Name: ICB01 Acquired: 3/29/2017 11:24:45 Type: Unk
Method: P4-ICP2(v1955) 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	.00072	.00007	.00076	.00012	.00043	.00213	.00008	.00001
Stddev	.00048	.00089	.00038	.00297	.00022	.00825	.00034	.00001
%RSD	66.630	1213.6	50.426	2410.8	49.513	387.66	422.48	77.997

#1	-.00038	.00055	.00103	.00197	-.00028	-.00371	.00016	.00000
#2	-.00107	-.00070	.00049	-.00222	-.00059	.00796	-.00032	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00500	.00012	.00003	.00038	.03082	.00064	.00939
Stddev	.00003	.00213	.00002	.00003	.00071	.00328	.00000	.01013
%RSD	134.29	42.569	16.305	105.23	188.68	10.636	.50051	107.91

#1	.00004	-.00350	-.00011	-.00005	.00013	-.03314	-.00063	-.00222
#2	.00000	-.00651	-.00014	-.00001	-.00088	-.02850	-.00064	-.01655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00046	.01315	.00031	.00179	.04573	.00038	.00880
Stddev	.00018	.00039	.01063	.00041	.00002	.00046	.00010	.00813
%RSD	247.89	84.009	80.836	135.37	1.1688	1.0028	27.349	92.467

#1	-.00020	.00019	-.02067	.00001	-.00177	.04540	.00030	.01455
#2	.00006	.00074	-.00564	.00060	-.00180	.04605	.00045	.00304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00285	.00419	.00003	.00024	.00215	.0000	.00000	
Stddev	.00100	.00113	.00047	.00000	.00011	.0002	.0001	
%RSD	35.213	27.090	1834.6	1.9475	5.2628	2658.	1203.7	

#1	-.00356	-.00499	.00036	-.00024	-.00207	-.0002	-.00004	
#2	-.00214	-.00339	-.00031	-.00023	-.00223	.0002	.00003	

Sample Name: ICB01 Acquired: 3/29/2017 11:24:45 Type: Unk
Method: P4-ICP2(v1955) 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	5479.3	76038.	9741.7	124.96	5358.2
Stddev	.4	125.	30.8	1.00	8.4
%RSD	.00695	.16438	.31660	.79733	.15730
#1	5479.0	75950.	9719.9	124.26	5352.3
#2	5479.6	76127.	9763.5	125.67	5364.2

Sample Name: CRI01 Acquired: 3/29/2017 11:28:56 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02024	.04072	.01292	.02176	.05164	.12731	.10063	.00607
Stddev	.00029	.00082	.00099	.00053	.00013	.00633	.00399	.00004
%RSD	1.4452	2.0251	7.6282	2.4352	.25727	4.9732	3.9637	.68607

#1	.02004	.04014	.01362	.02214	.05154	.12283	.09781	.00610
#2	.02045	.04131	.01223	.02139	.05173	.13179	.10345	.00604

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	2.0324	.01043	.02899	.01743	.10926	.02100	2.0242
Stddev	.00001	.0784	.00018	.00015	.00000	.00213	.00003	.0567
%RSD	.19818	3.8574	1.7422	.51615	.00447	1.9452	.13409	2.8027

#1	.00543	1.9769	.01031	.02909	.01743	.10776	.02102	1.9841
#2	.00544	2.0878	.01056	.02888	.01743	.11077	.02098	2.0643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03879	.01055	1.9915	.04045	.03764	2.0596	.21608	.10173
Stddev	.00006	.00024	.0783	.00010	.00195	.0685	.00024	.00140
%RSD	.14902	2.2345	3.9306	.24654	5.1929	3.3241	.11029	1.3786

#1	.03875	.01072	1.9362	.04038	.03626	2.0112	.21591	.10272
#2	.03883	.01039	2.0469	.04052	.03903	2.1080	.21625	.10074

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03176	.39191	.03838	.04209	.01978	.0203	.02341	
Stddev	.00012	.01246	.00017	.00250	.00161	.0001	.00088	
%RSD	.38441	3.1798	.43876	5.9468	8.1213	.6577	3.7518	

#1	.03184	.38310	.03826	.04032	.01865	.0204	.02279	
#2	.03167	.40072	.03850	.04386	.02092	.0202	.02403	

Sample Name: CRI01 Acquired: 3/29/2017 11:28:56 Type: Unk
Method: P4-ICP2(v1955) 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	5529.0	76605.	10164.	131.95	5358.9
Stddev	15.2	25.	319.	6.90	15.1
%RSD	.27446	.03230	3.1403	5.2297	.28122
#1	5518.3	76588.	10390.	136.83	5348.2
#2	5539.8	76623.	9938.1	127.07	5369.5

Sample Name: ICSA01 Acquired: 3/29/2017 11:35:41 Type: Unk
Method: P4-ICP2(v1955) 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	.00544	.00328	.00335	.00786	.00141	263.32	.00524
Stddev	.00183	.00075	.00067	.00036	.00133	.67	.00022
%RSD	33.643	22.976	20.092	4.5588	94.373	.25349	4.2161

#1	.00415	.00274	-.00382	-.00812	-.00047	263.79	.00540
#2	.00674	.00381	-.00287	-.00761	-.00235	262.85	.00508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00008	241.93	.04519	.00035	.00389	33.562
Stddev	.00001	.00015	.77	.00030	.00017	.00047	.786
%RSD	4.2634	190.49	.31973	.65604	49.428	11.964	.83982

#1	-.00023	.00003	241.38	.04498	-.00023	.00422	93.006
#2	-.00022	-.00019	242.48	.04540	-.00047	.00356	94.117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01469	251.93	.00142	.00760	.00119	.00131	.00039
Stddev	.00001	.80	.00038	.00067	.00277	.00019	.00020
%RSD	.07337	.31749	26.828	8.7979	233.05	14.721	52.062

#1	.01470	251.37	.00169	-.00713	-.00077	.00117	.00025
#2	.01468	252.50	.00115	-.00808	.00315	.00145	.00054

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05000	.00054	F .05931	F .01865	.00853	.00082	.00152
Stddev	.00676	.00028	.00755	.00217	.00023	.00112	.00120
%RSD	13.520	51.099	12.732	11.645	2.6476	135.82	78.495

#1	.04522	.00074	.06465	-.01711	-.00869	.00162	-.00237
#2	.05478	.00035	.05397	-.02018	-.00837	.00003	-.00068

Sample Name: ICSA01 Acquired: 3/29/2017 11:35:41 Type: Unk
 Method: P4-ICP2(v1955) 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	.00375	.0050	F.08387
Stddev	.00080	.0000	.00041
%RSD	21.320	.0329	.48542

#1	.00432	.0050	.08416
#2	.00319	.0050	.08358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4866.2	37222.	3565.1	114.86	4064.5
Stddev	22.2	16.	28.9	1.09	8.9
%RSD	.45587	.02333	.30184	.94501	.22012

#1	4850.5	67233.	9585.5	115.63	4058.1
#2	4881.9	67211.	9544.7	114.09	4070.8

Sample Name: ICSAB01 Acquired: 3/29/2017 11:39:51 Type: Unk
Method: P4-ICP2(v1955) 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	.10709	.10612	.04315	.03979	.61677	257.24	.50986
Stddev	.00260	.00148	.00071	.00011	.00878	1.70	.00138
%RSD	2.4241	1.3911	1.6394	.26510	1.4241	.66122	.27038
#1	.10892	.10716	.04365	.03971	.62298	256.03	.50889
#2	.10525	.10507	.04265	.03986	.61056	258.44	.51084
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51024	1.0293	233.55	.51804	.51799	.50019	91.222
Stddev	.00071	.0159	.53	.00133	.00858	.01037	.975
%RSD	.13834	1.5400	.22527	.25580	1.6567	2.0723	1.0693
#1	.50974	1.0405	233.18	.51710	.52406	.50752	90.532
#2	.51073	1.0181	233.92	.51898	.51192	.49286	91.911
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50348	242.72	1.0137	.19557	.00281	.48781	.95234
Stddev	.00036	1.54	.0177	.00016	.00863	.00126	.00213
%RSD	.07246	.63347	1.7467	.08037	307.23	.25931	.22389
#1	.50322	241.63	1.0262	.19568	.00891	.48692	.95083
#2	.50373	243.81	1.0012	.19546	-.00329	.48870	.95384
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05223	1.0636	1.0063	F .01631	F .77420	1.0566	.97135
Stddev	.01680	.0174	.0134	.00073	.00292	.0143	.00556
%RSD	32.157	1.6363	1.3352	4.4476	.37687	1.3546	.57211
#1	.04035	1.0759	.99685	-.01682	.77627	1.0667	.96742
#2	.06411	1.0512	1.0159	-.01579	.77214	1.0465	.97528

Sample Name: ICSAB01 Acquired: 3/29/2017 11:39:51 Type: Unk
Method: P4-ICP2(v1955) 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.00285	F.0000	F.08145
Stddev	.00092	.0006	.00051
%RSD	32.209	1317.	.62883

#1	.00350	.0005	.08109
#2	.00220	-.0004	.08181

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4676.4	38947.	3910.4	117.56	3855.9
Stddev	87.0	44.	16.9	.14	62.8
%RSD	1.8596	.06332	.17018	.12165	1.6282

#1	4614.9	68916.	9898.5	117.66	3811.5
#2	4737.9	68978.	9922.4	117.46	3900.3

Sample Name: CCV01 Acquired: 3/29/2017 11:53:32 Type: Unk
Method: P4-ICP2(v1955) 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	5.0020	4.8894	4.8435	5.0360	4.9879	9.5173	9.9645	2.4657	2.4418
Stddev	.0108	.0059	.0004	.0077	.0162	.0937	.1039	.00006	.0019
%RSD	.21640	.12048	.00919	.15362	.32518	.98473	1.0430	.02442	.07575
#1	5.0096	4.8853	4.8432	5.0306	4.9994	9.4510	9.8910	2.4661	2.4405
#2	4.9943	4.8936	4.8438	5.0415	4.9765	9.5835	10.038	2.4653	2.4431
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.889	96295	2.4347	1.2582	4.9156	2.5202	24.529	2.4436	1.2103
Stddev	.009	.00134	.0008	.0005	.0523	.0028	.087	.0037	.0021
%RSD	.03588	.13872	.03300	.04031	1.0637	.11103	.35317	.15013	.17684
#1	24.882	96201	2.4342	1.2586	4.8786	2.5182	24.590	2.4410	1.2118
#2	24.895	96389	2.4353	1.2579	4.9526	2.5222	24.468	2.4462	1.2088
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	24.664	2.4659	2.4010	25.174	5.0502	4.7911	4.8613	4.8066	4.8394
Stddev	.040	.0018	.0123	.017	.0074	.0220	.0098	.0036	.0126
%RSD	.16308	.07340	.51019	.06618	.14592	.45956	.20156	.07522	.26013
#1	24.636	2.4646	2.3924	25.186	5.0554	4.7756	4.8543	4.8091	4.8305
#2	24.693	2.4671	2.4097	25.162	5.0450	4.8067	4.8682	4.8040	4.8483
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.8836	5.0601	4.866	4.9286					
Stddev	.0143	.0020	.004	.0261					
%RSD	.29175	.03882	.0925	.52898					
#1	4.8736	5.0587	4.862	4.9470					
#2	4.8937	5.0615	4.869	4.9102					

Sample Name: CCV01 Acquired: 3/29/2017 11:53:32 Type: Unk
 Method: P4-ICP2(v1955) 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	5257.2	73300.	9999.0	123.87	4654.4
Stddev	26.8	86.	45.6	.18	13.3
%RSD	.51012	.11778	.45635	.14496	.28639
#1	5238.2	73239.	9966.7	124.00	4644.9
#2	5276.1	73361.	10031.	123.74	4663.8

Sample Name: LLCCV01 Acquired: 3/29/2017 11:57:31 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02023	.04393	.01242	.02009	.05029	.12257	.10460	.00629
Stddev	.00074	.00250	.00069	.00003	.00051	.00121	.00038	.00022
%RSD	3.6390	5.6906	5.5292	.12805	1.0114	.98497	.36453	3.4254

#1	.02075	.04570	.01193	.02007	.05065	.12172	.10433	.00614
#2	.01971	.04217	.01290	.02011	.04993	.12343	.10487	.00645

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	2.0932	.01065	.02803	.01701	.11828	.02177	2.0842
Stddev	.00011	.0239	.00049	.00048	.00039	.00095	.00096	.0136
%RSD	2.1747	1.1432	4.6305	1.7010	2.2996	.80124	4.3879	.65267

#1	.00535	2.0763	.01030	.02837	.01728	.11761	.02109	2.0746
#2	.00519	2.1101	.01100	.02770	.01673	.11895	.02244	2.0938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03792	.01116	2.0435	.04213	.03865	2.1497	.21447	.10791
Stddev	.00029	.00073	.0120	.00187	.00029	.0110	.00334	.00138
%RSD	.77110	6.5491	.58572	4.4369	.75245	.51308	1.5563	1.2759

#1	.03813	.01065	2.0520	.04081	.03886	2.1575	.21683	.10889
#2	.03771	.01168	2.0350	.04345	.03845	2.1419	.21211	.10694

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03090	.43725	.03928	.04337	.02091	.0201	.02418	
Stddev	.00204	.00068	.00042	.00012	.00017	.0000	.00004	
%RSD	6.5963	.15507	1.0618	.28250	.82905	.1966	.18178	

#1	.03234	.43677	.03957	.04346	.02079	.0201	.02415	
#2	.02946	.43773	.03898	.04328	.02103	.0200	.02421	

Sample Name: LLCCV01 Acquired: 3/29/2017 11:57:31 Type: Unk
Method: P4-ICP2(v1955) 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	5569.7	73877.	3874.2	127.07	5433.5
Stddev	74.8	2646.	49.4	1.06	70.8
%RSD	1.3429	3.5809	.50050	.83726	1.3023
#1	5516.8	75748.	9839.3	126.31	5383.5
#2	5622.6	72007.	9909.1	127.82	5483.5

Sample Name: CCB01 Acquired: 3/29/2017 12:01:39 Type: Unk
Method: P4-ICP2(v1955) 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	.00119	.00075	.00074	.00021	.00061	.00506	.00088	.00002
Stddev	.00220	.00112	.00029	.00053	.00111	.00226	.00029	.00001
%RSD	185.11	149.54	39.043	254.09	181.02	44.625	33.533	41.592

#1	-.00275	-.00004	.00054	.00017	-.00140	.00665	-.00109	-.00002
#2	.00037	.00155	.00094	-.00058	.00017	.00346	-.00067	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00334	.00018	.00013	.00020	.03351	.00065	.01042
Stddev	.00002	.01051	.00015	.00005	.00044	.00327	.00001	.01227
%RSD	103.07	314.75	84.460	37.287	227.73	9.7591	.86296	117.83

#1	-.00001	-.00409	-.00029	-.00010	.00012	-.03120	-.00065	-.00174
#2	-.00003	.01077	-.00007	-.00017	-.00051	-.03583	-.00064	-.01910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00070	.03000	.00001	.00196	.01973	.00075	.00532
Stddev	.00006	.00052	.00581	.00011	.00001	.01156	.00000	.00075
%RSD	69.398	74.924	19.379	1141.9	.72780	58.617	.04459	14.135

#1	-.00004	.00033	-.02589	-.00009	-.00197	.02790	.00075	.00479
#2	-.00013	.00107	-.03411	.00007	-.00195	.01155	.00075	.00585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00691	.00060	.00051	.00293	.0015	.00006
Stddev	.00096	.00028	.00031	.00086	.00211	.0004	.00002
%RSD	119.91	4.1197	51.412	168.72	71.958	27.82	40.598

#1	-.00012	-.00671	-.00038	-.00010	-.00144	.0012	-.00004
#2	-.00149	-.00711	-.00082	.00112	-.00442	.0018	-.00007

Sample Name: CCB01 Acquired: 3/29/2017 12:01:39 Type: Unk
Method: P4-ICP2(v1955) 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	5469.6	76476.	9962.5	125.42	5402.5
Stddev	9.0	45.	59.9	.67	12.0
%RSD	.16479	.05866	.60172	.53303	.22255
#1	5463.3	76444.	9920.1	124.95	5394.0
#2	5476.0	76508.	10005.	125.90	5411.0

Sample Name: PB97866BL Acquired: 3/29/2017 12:05:52 Type: Unk
Method: P4-ICP2(v1955) 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	.00356	.00016	.00048	.00015	.00096	.00815	.00143	.00004
Stddev	.00169	.00062	.00087	.00037	.00011	.00266	.00024	.00001
%RSD	47.491	377.34	181.71	254.10	11.802	32.673	16.812	35.086
#1	-.00236	.00060	.00110	.00041	.00104	.00627	-.00126	-.00003
#2	-.00475	-.00027	-.00014	-.00012	.00088	.01003	-.00160	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	.00029	.00006	.00029	.03946	.00064	.01573
Stddev	.00001	.00629	.00040	.00004	.00005	.00408	.00001	.01180
%RSD	50.040	5863.0	134.73	63.610	17.374	10.335	1.4969	75.010
#1	-.00004	.00434	-.00058	.00009	-.00026	-.03658	-.00064	.02407
#2	-.00002	-.00455	-.00001	.00003	-.00033	-.04234	-.00063	.00739
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00058	.03523	.00010	.00203	.04986	.00051	.00591
Stddev	.00000	.00014	.00111	.00000	.00004	.01550	.00012	.00507
%RSD	1.1762	24.731	3.1387	4.9833	1.8153	31.095	23.220	85.752
#1	-.00018	.00048	-.03601	.00010	-.00201	.06082	.00060	.00950
#2	-.00018	.00068	-.03445	.00009	-.00206	.03890	.00043	.00233
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00045	.00752	.00072	.00177	.00195	.0021	.00001	
Stddev	.00349	.00032	.00018	.00024	.00015	.0004	.00000	
%RSD	779.78	4.2784	25.534	13.838	7.8393	18.38	25.380	
#1	.00202	-.00775	-.00085	.00194	-.00206	.0023	.00000	
#2	-.00291	-.00729	-.00059	.00160	-.00184	.0018	-.00001	

Sample Name: PB97866BL Acquired: 3/29/2017 12:05:52 Type: Unk
Method: P4-ICP2(v1955) 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	5279.5	74553.	9877.2	127.21	5239.9
Stddev	5.0	264.	70.7	.56	.3
%RSD	.09415	.35465	.71567	.43712	.00484
#1	5283.0	74366.	9827.2	127.60	5240.1
#2	5276.0	74740.	9927.1	126.81	5239.7

Sample Name: PB97866BS Acquired: 3/29/2017 12:10:03 Type: Unk
Method: P4-ICP2(v1955) 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	.80483	1.9477	.93270	2.0326	.81289	2.0335	.21507	.20185
Stddev	.00121	.0100	.00440	.0037	.00012	.0149	.00223	.00033
%RSD	.15001	.51137	.47210	.18113	.01487	.73330	1.0357	.16445
#1	.80397	1.9407	.92959	2.0352	.81280	2.0229	.21664	.20209
#2	.80568	1.9548	.93582	2.0300	.81297	2.0440	.21349	.20162
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18718	1.0874	.38950	.19939	.31339	3.2635	.21564	2.0391
Stddev	.00016	.0109	.00020	.00032	.00071	.0420	.00027	.0328
%RSD	.08532	1.0014	.05113	.16221	.22597	1.2868	.12348	1.6065
#1	.18707	1.0951	.38965	.19916	.31289	3.2932	.21545	2.0622
#2	.18729	1.0797	.38936	.19962	.31389	3.2338	.21583	2.0159
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49139	.07125	3.0857	.29980	.19788	10.508	.42696	.29702
Stddev	.00130	.00039	.0296	.00056	.00177	.105	.00049	.00820
%RSD	.26370	.54331	.95817	.18679	.89458	1.0013	.11417	2.7622
#1	.49047	.07152	3.1066	.30020	.19913	10.582	.42661	.30282
#2	.49231	.07097	3.0648	.29941	.19663	10.433	.42730	.29122
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00595	.84098	.65262	.20621	.21705	5.324	.20425	
Stddev	.00127	.00224	.00124	.00142	.00168	.018	.00115	
%RSD	21.316	.26626	.18932	.68711	.77367	.3388	.56081	
#1	.00685	.83939	.65174	.20721	.21823	5.312	.20506	
#2	.00505	.84256	.65349	.20520	.21586	5.337	.20344	

Sample Name: PB97866BS Acquired: 3/29/2017 12:10:03 Type: Unk
Method: P4-ICP2(v1955) 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	5140.4	73023.	3846.6	125.37	5023.7
Stddev	18.0	219.	79.0	1.68	7.3
%RSD	.35067	.30018	.80200	1.3420	.14583
#1	5127.6	72868.	9790.7	124.18	5018.5
#2	5153.1	73178.	9902.4	126.56	5028.9

Sample Name: I2433-01 Acquired: 3/29/2017 12:14:06 Type: Unk
Method: P4-ICP2(v1955) 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	.01239	.00213	.87501	-.04140	-.00111	49.683	.90513	.00193
Stddev	.00202	.00101	.00325	.00115	.00196	.268	.00017	.00002
%RSD	16.271	47.473	.37087	2.7723	177.02	.54014	.01918	.85073

#1	.01096	.00142	.87730	-.04059	-.00249	49.494	.90500	.00192
#2	.01381	.00285	.87271	-.04221	.00028	49.873	.90525	.00194

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	418.15	.08314	.02204	2.5922	34.178	1.0497	20.553
Stddev	.00006	.57	.00030	.00001	.0066	.729	.0008	.025
%RSD	1.1305	.13678	.36579	.06744	.25511	2.1320	.07814	.11930

#1	.00558	417.75	.08292	.02205	2.5969	34.693	1.0492	20.536
#2	.00567	418.56	.08335	.02203	2.5876	33.663	1.0503	20.571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35236	-.00327	116.58	.07540	2.4950	49.048	.00424	.13747
Stddev	.00057	.00031	.10	.00022	.0582	.086	.00011	.01121
%RSD	.16212	9.5105	.08214	.29740	2.3313	.17465	2.6601	8.1555

#1	.35276	-.00305	116.51	.07556	2.5361	48.988	.00416	.14540
#2	.35196	-.00349	116.65	.07524	2.4538	49.109	.00432	.12955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.809	52.719	.18080	1.4383	.06122	3.739	3.3103	
Stddev	.104	.316	.00027	.0033	.00106	.006	.0083	
%RSD	.40431	.59995	.15083	.22885	1.7383	.1670	.25082	

#1	25.883	52.943	.18099	1.4406	.06197	3.743	3.3161	
#2	25.735	52.496	.18060	1.4360	.06046	3.734	3.3044	

Sample Name: I2433-01 Acquired: 3/29/2017 12:14:06 Type: Unk
Method: P4-ICP2(v1955) 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	4941.4	70358.	10637.	124.23	4111.2
Stddev	19.3	41.	35.	2.86	16.5
%RSD	.39105	.05832	.33160	2.3044	.40157
#1	4927.8	70329.	10612.	122.20	4099.5
#2	4955.1	70387.	10662.	126.25	4122.9

Sample Name: I2433-01DUP Acquired: 3/29/2017 12:17:46 Type: Unk
Method: P4-ICP2(v1955) 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	.01323	.00067	.89577	-.03957	.00004	49.148	.89404	.00186
Stddev	.00004	.00129	.00885	.00170	.00044	.076	.00767	.00006
%RSD	.27981	194.65	.98801	4.2976	1126.5	.15505	.85816	3.2173

#1	.01325	.00158	.90202	-.04077	-.00027	49.094	.89946	.00191
#2	.01320	-.00025	.88951	-.03837	.00035	49.202	.88861	.00182

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	415.50	.08290	.02258	2.6500	34.221	1.0374	20.477
Stddev	.00002	3.09	.00062	.00039	.0256	.560	.0012	.019
%RSD	.41796	.74425	.74650	1.7277	.96793	1.6361	.11088	.09244

#1	.00588	417.68	.08334	.02286	2.6681	34.617	1.0366	20.491
#2	.00585	413.31	.08246	.02231	2.6318	33.825	1.0382	20.464

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36300	-.00322	115.81	.07449	2.5018	48.624	.00399	.13736
Stddev	.00367	.00025	.85	.00021	.0464	.454	.00010	.00456
%RSD	1.0112	7.8067	.73403	.28308	1.8530	.93297	2.4547	3.3164

#1	.36559	-.00304	116.41	.07434	2.5346	48.944	.00392	.13414
#2	.36040	-.00339	115.21	.07464	2.4690	48.303	.00406	.14058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	26.463	52.912	.18432	1.4165	.06028	3.829	3.2725	
Stddev	.155	.583	.00046	.0145	.00218	.025	.0243	
%RSD	.58606	1.1023	.24886	1.0225	3.6177	.6556	.74265	

#1	26.573	53.325	.18465	1.4268	.06182	3.847	3.2897	
#2	26.354	52.500	.18400	1.4063	.05874	3.812	3.2553	

Sample Name: I2433-01DUP Acquired: 3/29/2017 12:17:46 Type: Unk
Method: P4-ICP2(v1955) 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	4852.4	71174.	10710.	124.32	4020.6
Stddev	53.3	112.	109.	2.42	42.3
%RSD	1.0991	.15787	1.0197	1.9494	1.0529
#1	4814.7	71095.	10633.	122.61	3990.7
#2	4890.1	71254.	10787.	126.04	4050.5

Sample Name: I2433-01LX5 Acquired: 3/29/2017 12:21:45 Type: Unk
Method: P4-ICP2(v1955) 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	.00295	.00023	.08943	.00089	.00226	5.0276	.09812	.00017
Stddev	.00104	.00039	.00078	.00239	.00038	.0083	.00055	.00003
%RSD	35.217	165.11	.86859	269.65	16.564	.16481	.55691	16.565

#1	.00369	-.00004	.08998	.00080	-.00253	5.0218	.09773	.00019
#2	.00222	.00051	.08888	-.00258	-.00200	5.0335	.09851	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	45.428	.00825	.00195	.30120	3.7735	.11441	2.5309
Stddev	.00005	.205	.00001	.00039	.00267	.0578	.00089	.0477
%RSD	11.332	.45054	.18088	19.739	.88495	1.5319	.77773	1.8832

#1	.00048	45.572	.00824	.00168	.30309	3.7326	.11503	2.5646
#2	.00041	45.283	.00826	.00222	.29932	3.8144	.11378	2.4972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03424	.00004	14.101	.00771	.26297	5.5162	.00022	.01937
Stddev	.00038	.00011	.041	.00019	.00405	.0271	.00009	.00021
%RSD	1.1047	246.58	.29234	2.4886	1.5416	.49044	41.511	1.0624

#1	.03397	.00012	14.130	.00785	.26011	5.4971	.00015	.01923
#2	.03450	-.00003	14.071	.00758	.26584	5.5353	.00028	.01952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5770	9.3858	.01523	.17988	.00619	.4566	.34716
Stddev	.0001	.2725	.00100	.00040	.00057	.0004	.00045
%RSD	.00184	2.9036	6.5800	.22454	9.2823	.0867	.12853

#1	2.5769	9.5785	.01594	.18016	.00659	.4569	.34747
#2	2.5770	9.1931	.01452	.17959	.00578	.4564	.34684

Sample Name: I2433-01LX5 Acquired: 3/29/2017 12:21:45 Type: Unk
Method: P4-ICP2(v1955) 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	5177.6	72923.	10098.	127.37	4867.7
Stddev	30.0	371.	3.	1.61	22.6
%RSD	.57952	.50883	.03093	1.2665	.46425
#1	5156.4	72660.	10096.	128.51	4851.8
#2	5198.8	73185.	10101.	126.23	4883.7

Sample Name: I2433-01MS Acquired: 3/29/2017 12:25:47 Type: Unk
Method: P4-ICP2(v1955) 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	.83171	1.8108	1.2558	1.9369	.82792	21.193	.58746	.20278	.18853
Stddev	.00261	.0119	.0071	.0118	.00273	.781	.00200	.00820	.00118
%RSD	.31370	.65929	.56659	.60776	.32973	3.6831	.34025	4.0455	.62822

#1	.83356	1.8193	1.2609	1.9453	.82986	20.641	.58887	.19698	.18937
#2	.82987	1.8024	1.2508	1.9286	.82599	21.745	.58605	.20858	.18769

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.92	.41033	.20812	1.5134	16.835	.63514	12.037	.61438	.07005
Stddev	.49	.01557	.00132	.0098	.080	.02541	.001	.00535	.00224
%RSD	.27197	3.7948	.63258	.65069	.47348	4.0009	.00484	.87025	3.2030

#1	181.27	.39931	.20905	1.5204	16.779	.61717	12.037	.61816	.06847
#2	180.57	.42134	.20719	1.5065	16.891	.65311	12.037	.61060	.07164

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.778	.32697	1.2091	31.637	.42851	.34403	11.142	29.177	.74280
Stddev	.090	.01345	.0060	.039	.00147	.00093	.078	.061	.00347
%RSD	.14503	4.1134	.49249	.12422	.34205	.27114	.69830	.21014	.46755

#1	61.842	.31746	1.2049	31.665	.42955	.34337	11.197	29.221	.74525
#2	61.715	.33648	1.2133	31.609	.42747	.34469	11.087	29.134	.74034

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.82960	.23157	7.894	1.5856
Stddev	.00339	.00114	.065	.0054
%RSD	.40916	.49330	.8207	.34227

#1	.83200	.23238	7.940	1.5894
#2	.82720	.23076	7.848	1.5818

Sample Name: I2433-01MS Acquired: 3/29/2017 12:25:47 Type: Unk
Method: P4-ICP2(v1955) 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	5053.2	72665.	10225.	127.16	4530.5
Stddev	29.0	2473.	31.	.77	26.2
%RSD	.57312	3.4025	.30430	.60832	.57885
#1	5032.7	74413.	10203.	127.70	4511.9
#2	5073.6	70916.	10247.	126.61	4549.0

Sample Name: I2433-01MSD Acquired: 3/29/2017 12:29:38 Type: Unk
Method: P4-ICP2(v1955) 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	.83063	1.8094	1.2516	1.9380	.83298	21.315	.58220	.20738	.18852
Stddev	.00390	.0021	.0009	.0080	.00026	.067	.00075	.00081	.00048
%RSD	.46982	.11450	.07160	.41136	.03165	.31356	.12905	.38839	.25695

#1	.83339	1.8079	1.2522	1.9437	.83317	21.362	.58167	.20795	.18886
#2	.82787	1.8109	1.2510	1.9324	.83280	21.268	.58273	.20681	.18818

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	179.79	.41399	.20831	1.5156	16.602	.64691	11.912	.61231	.07056
Stddev	.09	.00089	.00013	.0054	.109	.00222	.015	.00070	.00023
%RSD	.04909	.21560	.06204	.35352	.65587	.34321	.12718	.11401	.31956

#1	179.73	.41462	.20840	1.5194	16.525	.64848	11.922	.61280	.07072
#2	179.86	.41336	.20822	1.5118	16.679	.64534	11.901	.61182	.07040

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.475	.33051	1.1953	31.299	.42982	.35300	11.102	28.532	.74144
Stddev	.041	.00129	.0077	.075	.00107	.00323	.004	.145	.00059
%RSD	.06648	.38999	.64437	.23818	.24906	.91434	.03665	.50888	.08006

#1	61.504	.33143	1.1898	31.246	.43058	.35071	11.105	28.635	.74102
#2	61.446	.32960	1.2007	31.351	.42907	.35528	11.099	28.430	.74186

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.80864	.23178	7.876	1.5762
Stddev	.00595	.00073	.012	.0042
%RSD	.73527	.31294	.1504	.26313

#1	.80443	.23127	7.884	1.5791
#2	.81284	.23229	7.868	1.5732

Sample Name: I2433-01MSD Acquired: 3/29/2017 12:29:38 Type: Unk
Method: P4-ICP2(v1955) 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	5005.8	71480.	10225.	128.05	4509.4
Stddev	8.4	149.	21.	.80	5.6
%RSD	.16878	.20775	.20207	.62587	.12517
#1	4999.9	71375.	10210.	128.62	4505.4
#2	5011.8	71585.	10240.	127.49	4513.4

Sample Name: I2433-01A Acquired: 3/29/2017 12:33:27 Type: Unk
Method: P4-ICP2(v1955) 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	.80709	1.7494	1.2070	1.8751	.80438	21.889	.58487	.20344	.18222
Stddev	.00243	.0019	.0044	.0038	.00164	.015	.00062	.00003	.00038
%RSD	.30144	.11007	.36599	.20471	.20400	.06912	.10515	.01712	.20964

#1	.80881	1.7480	1.2039	1.8723	.80322	21.899	.58530	.20346	.18195
#2	.80537	1.7508	1.2101	1.8778	.80554	21.878	.58443	.20341	.18249

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.99	.41520	.20225	1.4649	16.560	.63851	11.807	.59073	.06975
Stddev	.19	.00312	.00072	.0000	.007	.00001	.011	.00220	.00011
%RSD	.10629	.75050	.35806	.00265	.04529	.00157	.09362	.37230	.15766

#1	175.86	.41740	.20174	1.4648	16.565	.63850	11.799	.58917	.06967
#2	176.12	.41300	.20276	1.4649	16.555	.63852	11.814	.59228	.06983

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	30.664	.32325	1.1751	31.098	.41354	.34043	10.686	33.906	.71180
Stddev	.001	.00213	.0031	.066	.00024	.00362	.021	.063	.00269
%RSD	.00111	.65872	.26485	.21198	.05685	1.0648	.19746	.18655	.37854

#1	60.664	.32174	1.1773	31.051	.41337	.33786	10.671	33.862	.70990
#2	60.665	.32476	1.1729	31.144	.41370	.34299	10.701	33.951	.71371

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.88306	.22816	7.613	1.5476
Stddev	.01741	.00003	.004	.0040
%RSD	1.9713	.01218	.0502	.25547

#1	.87075	.22814	7.611	1.5504
#2	.89537	.22818	7.616	1.5448

Sample Name: I2433-01A Acquired: 3/29/2017 12:33:27 Type: Unk
Method: P4-ICP2(v1955) 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	5092.3	72030.	10323.	127.90	4606.7
Stddev	2.9	57.	24.	.35	9.4
%RSD	.05618	.07893	.22870	.27396	.20493
#1	5094.3	72071.	10306.	127.65	4613.3
#2	5090.3	71990.	10339.	128.15	4600.0

Sample Name: I2434-01 Acquired: 3/29/2017 12:37:16 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00124	.00189	.00036	.00024	.00826	.00079	.00004
Stddev	.00052	.00029	.00029	.00068	.00107	.00682	.00025	.00002
%RSD	28.125	23.068	15.154	186.50	455.12	82.481	31.467	49.645

#1	-.00149	-.00104	.00169	.00084	.00100	.00344	-.00062	-.00006
#2	-.00224	-.00144	.00210	-.00012	-.00052	.01308	-.00097	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.14211	.00024	.00022	.00806	.02355	.00012	.00289
Stddev	.00006	.00937	.00032	.00001	.00011	.00626	.00000	.00160
%RSD	266.65	6.5944	133.68	6.4733	1.3215	26.596	1.8231	55.269

#1	.00007	.13548	.00047	-.00023	.00798	.01912	.00012	-.00402
#2	-.00002	.14873	.00001	-.00021	.00813	.02798	.00012	-.00176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00964	.00055	.07527	.00021	.02125	.15793	.00028	.01456
Stddev	.00032	.00009	.00015	.00010	.00012	.00005	.00011	.00579
%RSD	3.3266	17.104	.20391	45.260	.54747	.02970	38.282	39.794

#1	.00986	.00062	.07516	.00028	.02133	.15790	.00020	.01866
#2	.00941	.00049	.07538	.00015	.02117	.15796	.00035	.01046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.91012	.00264	.00242	.00240	.0056	.00034
Stddev	.00238	.00263	.00036	.00075	.00131	.0001	.00009
%RSD	57.478	.28862	13.576	31.178	54.421	2.126	26.251

#1	.00246	.90826	-.00239	.00189	-.00332	.0055	.00040
#2	.00582	.91198	-.00290	.00295	-.00148	.0056	.00027

Sample Name: I2434-01 Acquired: 3/29/2017 12:37:16 Type: Unk
Method: P4-ICP2(v1955) 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	5404.0	77776.	10394.	133.62	5506.7
Stddev	23.6	139.	21.	.32	9.6
%RSD	.43716	.17881	.20620	.24295	.17457
#1	5387.3	77677.	10409.	133.39	5499.9
#2	5420.7	77874.	10379.	133.85	5513.5

Sample Name: I2431-06 Acquired: 3/29/2017 12:41:26 Type: Unk
Method: P4-ICP2(v1955) 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	.29386	.00654	.84173	.00374	.01336	15.405	.17027	.00107
Stddev	.00208	.00099	.00276	.00130	.00071	.059	.00574	.00005
%RSD	.70873	15.160	.32833	34.856	5.3509	.38593	3.3704	4.3940

#1	.29239	.00584	.83977	.00282	.01386	15.448	.16621	.00110
#2	.29533	.00724	.84368	.00466	.01285	15.363	.17433	.00103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	5.5903	.07057	.01624	.34689	35.461	.71439	1.9120
Stddev	.00007	.1868	.00072	.00008	.00128	1.386	.00535	.0873
%RSD	1.4223	3.3411	1.0229	.52221	.36996	1.6217	.74848	4.5686

#1	.00487	5.4583	.07108	.01630	.34598	84.481	.71817	1.8502
#2	.00477	5.7224	.07006	.01618	.34779	86.441	.71061	1.9737

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05853	.00890	1.3494	.08118	.34094	1.1242	.00617	.03157
Stddev	.00059	.00015	.0421	.00039	.00515	.0334	.00001	.00084
%RSD	1.0071	1.6405	3.1177	.48000	1.5118	2.9675	.08812	2.6449

#1	.05811	-.00900	1.3197	.08146	.33730	1.1006	.00617	.03098
#2	.05895	-.00879	1.3792	.08091	.34458	1.1477	.00616	.03216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2366	1.3133	.04672	.40259	.01439	1.122	.05851
Stddev	.0030	.0035	.00007	.00953	.00043	.008	.00188
%RSD	.24234	.26717	.14357	2.3677	2.9871	.7193	3.2180

#1	1.2344	1.3157	.04667	.39585	.01408	1.117	.05718
#2	1.2387	1.3108	.04677	.40933	.01469	1.128	.05984

Sample Name: I2431-06 Acquired: 3/29/2017 12:41:26 Type: Unk
Method: P4-ICP2(v1955) 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	5456.9	30481.	10957.	135.11	5245.4
Stddev	52.1	536.	307.	2.40	45.3
%RSD	.95444	.66644	2.8061	1.7772	.86415
#1	5493.7	80102.	11174.	136.80	5277.5
#2	5420.0	80860.	10740.	133.41	5213.4

Sample Name: CCV02 Acquired: 3/29/2017 12:45:25 Type: Unk
 Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0805	4.7730	4.7197	5.0659	5.1138	3.6956	10.137	.25580	2.4217
Stddev	.0142	.0060	.0055	.0117	.0175	.1507	.020	.00413	.0006
%RSD	.27925	.12509	.11673	.23140	.34197	1.5542	.19810	1.6141	.02310

#1	5.0905	4.7688	4.7158	5.0742	5.1261	9.8022	10.151	.25872	2.4213
#2	5.0705	4.7772	4.7236	5.0576	5.1014	9.5890	10.123	.25288	2.4221

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.754	.95369	2.4514	1.2596	4.9497	2.6338	23.971	2.3991	1.2077
Stddev	.075	.01346	.0044	.0043	.1081	.0386	.061	.0014	.0209
%RSD	.30487	1.4115	.17809	.33978	2.1848	1.4642	.25486	.05898	1.7323

#1	24.808	.96321	2.4545	1.2627	4.8733	2.6611	23.928	2.4001	1.2225
#2	24.701	.94417	2.4483	1.2566	5.0262	2.6066	24.014	2.3981	1.1929

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	24.475	2.4633	2.3455	24.873	5.0222	4.5719	4.7349	4.6683	4.6312
Stddev	.049	.0383	.0502	.070	.0160	.0031	.0049	.0287	.0089
%RSD	.19828	1.5563	2.1381	.27949	.31887	.06719	.10296	.61494	.19205

#1	24.509	2.4904	2.3100	24.922	5.0335	4.5740	4.7315	4.6886	4.6249
#2	24.441	2.4362	2.3809	24.824	5.0109	4.5697	4.7384	4.6480	4.6374

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9229	5.1808	4.776	4.9152
Stddev	.0065	.0124	.007	.0100
%RSD	.13135	.23889	.1486	.20402

#1	4.9275	5.1896	4.771	4.9081
#2	4.9183	5.1721	4.781	4.9223

Sample Name: CCV02 Acquired: 3/29/2017 12:45:25 Type: Unk
Method: P4-ICP2(v1955) 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	5038.6	70156.	3968.3	122.64	4568.4
Stddev	32.5	999.	38.5	2.27	12.9
%RSD	.64576	1.4235	.38590	1.8502	.28154
#1	5015.6	69450.	9941.1	124.25	4559.3
#2	5061.6	70862.	9995.5	121.04	4577.5

Sample Name: CCB02 Acquired: 3/29/2017 12:49:26 Type: Unk
Method: P4-ICP2(v1955) 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	.00060	.00145	.00010	.00046	.00113	.00053	.00147	.00001
Stddev	.00132	.00048	.00002	.00003	.00023	.00700	.00050	.00001
%RSD	222.03	33.522	18.939	7.4458	20.582	1314.4	33.753	137.77

#1	.00034	.00179	-.00009	.00043	-.00097	.00442	-.00182	.00000
#2	-.00153	.00110	-.00012	.00048	-.00130	-.00548	-.00112	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00656	.00016	.00000	.00033	.02762	.00048	.03033
Stddev	.0000	.00021	.00020	.0002	.00017	.00636	.00006	.05083
%RSD	145.92	3.2535	124.06	7192.7	50.588	23.013	12.983	167.61

#1	.00000	.00641	-.00002	-.00012	.00045	-.02313	-.00044	.06627
#2	-.00001	.00671	-.00030	.00011	.00021	-.03212	-.00053	-.00562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00020	.02154	.00011	.00195	.06216	.00092	.00427
Stddev	.00013	.00013	.00153	.00009	.00004	.01022	.00007	.01339
%RSD	94.211	65.580	7.1017	85.767	1.9966	16.443	8.1377	313.93

#1	-.00024	.00029	-.02046	-.00017	-.00198	.06939	.00097	.01374
#2	-.00005	.00010	-.02262	-.00004	-.00193	.05493	.00086	-.00520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00092	.00527	.00026	.00178	.00054	.0017	.00001	
Stddev	.00024	.00190	.00055	.00038	.00062	.0001	.00000	
%RSD	26.100	35.996	214.37	21.330	114.16	6.669	16.488	

#1	.00075	-.00393	.00013	.00205	-.00010	.0018	-.00001	
#2	.00109	-.00661	-.00065	.00151	-.00098	.0017	-.00001	

Sample Name: CCB02 Acquired: 3/29/2017 12:49:26 Type: Unk
Method: P4-ICP2(v1955) 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	5356.2	76051.	10181.	129.40	5401.5
Stddev	17.2	30.	21.	.03	7.3
%RSD	.32146	.03897	.20508	.02484	.13454
#1	5344.1	76072.	10195.	129.42	5396.4
#2	5368.4	76030.	10166.	129.38	5406.7

Sample Name: I2431-06DUP Acquired: 3/29/2017 12:53:37 Type: Unk
Method: P4-ICP2(v1955) 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	.29855	.00789	.85824	.00330	.01470	15.935	.17509	.00111
Stddev	.00392	.00141	.00221	.00206	.00157	.024	.00069	.00002
%RSD	1.3114	17.820	.25808	62.333	10.672	.15365	.39164	2.0695

#1	.29578	.00888	.85981	.00475	.01359	15.952	.17558	.00110
#2	.30132	.00689	.85668	.00184	.01581	15.918	.17461	.00113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	5.7373	.07407	.01665	.35095	38.280	.74918	2.0172
Stddev	.00008	.0178	.00068	.00009	.00081	.214	.00081	.0167
%RSD	1.5698	.31100	.92292	.55369	.22949	.24241	.10776	.82833

#1	.00479	5.7499	.07358	.01659	.35152	88.128	.74975	2.0290
#2	.00490	5.7247	.07455	.01672	.35038	88.431	.74861	2.0054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05908	-.00982	1.3854	.08519	.35462	1.1394	.00594	.03059
Stddev	.00014	.00002	.0008	.00041	.00070	.0441	.00002	.00026
%RSD	.24112	.15979	.05693	.47987	.19657	3.8728	.29536	.84931

#1	.05918	-.00983	1.3859	.08548	.35412	1.1706	.00595	.03078
#2	.05897	-.00981	1.3848	.08490	.35511	1.1082	.00593	.03041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2534	1.0826	.04684	.41260	.01474	1.142	.06031	
Stddev	.0064	.0198	.00088	.00155	.00045	.005	.00021	
%RSD	.50957	1.8239	1.8686	.37664	3.0182	.4142	.34914	

#1	1.2579	1.0966	.04746	.41150	.01443	1.145	.06046	
#2	1.2489	1.0687	.04622	.41369	.01506	1.138	.06016	

Sample Name: I2431-06DUP Acquired: 3/29/2017 12:53:37 Type: Unk
Method: P4-ICP2(v1955) 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	5405.2	77940.	10702.	130.65	5192.7
Stddev	13.4	104.	28.	.66	2.5
%RSD	.24705	.13392	.26340	.50582	.04839
#1	5414.6	78014.	10682.	131.12	5190.9
#2	5395.7	77867.	10722.	130.19	5194.4

Sample Name: I2431-06LX5 Acquired: 3/29/2017 12:57:38 Type: Unk
Method: P4-ICP2(v1955) 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	.06038	.00257	.17051	.00247	.00254	3.0627	.03339	.00014
Stddev	.00017	.00037	.00103	.00126	.00014	.0086	.00046	.00003
%RSD	.27498	14.312	.60359	51.108	5.6801	.27984	1.3760	23.392

#1	.06050	.00231	.16978	.00158	.00244	3.0688	.03306	.00012
#2	.06026	.00284	.17123	.00336	.00265	3.0567	.03371	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	1.1272	.01451	.00332	.06280	20.997	.15147	.39636
Stddev	.00003	.0093	.00004	.00010	.00029	.097	.00050	.03459
%RSD	8.6093	.82572	.27152	3.0148	.46040	.46022	.33258	8.7280

#1	.00043	1.1206	.01453	.00325	.06260	20.929	.15112	.37190
#2	.00038	1.1338	.01448	.00339	.06301	21.065	.15183	.42082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01128	-.00124	.23986	.01713	.06736	.26043	.00112	.01578
Stddev	.00021	.00025	.00133	.00010	.00023	.02292	.00013	.00362
%RSD	1.8364	20.071	.55545	.56456	.33548	8.7995	11.236	22.917

#1	.01113	-.00106	.23892	.01706	.06720	.27663	.00121	.01322
#2	.01143	-.00141	.24080	.01720	.06752	.24422	.00103	.01834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24006	.25149	.00924	.08199	.00210	.2246	.01176
Stddev	.00143	.00567	.00020	.00089	.00020	.0011	.00001
%RSD	.59440	2.2553	2.1774	1.0897	9.6009	.4895	.08504

#1	.24107	.25550	.00938	.08136	.00224	.2238	.01176
#2	.23906	.24748	.00909	.08262	.00196	.2254	.01175

Sample Name: I2431-06LX5 Acquired: 3/29/2017 12:57:38 Type: Unk
Method: P4-ICP2(v1955) 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	5389.2	76668.	10404.	130.78	5327.3
Stddev	12.9	5.	38.	.38	8.5
%RSD	.24019	.00691	.36470	.29256	.15932
#1	5380.1	76672.	10430.	131.05	5321.3
#2	5398.4	76664.	10377.	130.51	5333.3

Sample Name: I2431-06MS Acquired: 3/29/2017 13:01:45 Type: Unk
Method: P4-ICP2(v1955) 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	1.1803	1.8584	2.0959	1.9048	.81731	23.732	.44044	.19335	.18931
Stddev	.0065	.0107	.0091	.0048	.00247	.067	.00625	.00112	.00083
%RSD	.55377	.57443	.43318	.25185	.30263	.28112	1.4197	.57872	.43607

#1	1.1849	1.8659	2.1023	1.9082	.81905	23.780	.44486	.19256	.18989
#2	1.1757	1.8508	2.0894	1.9014	.81556	23.685	.43602	.19414	.18872

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7783	.47021	.22043	.78654	112.12	1.2139	4.5586	.55717	.05528
Stddev	.1024	.00036	.00062	.00358	.52	.0018	.0415	.00319	.00023
%RSD	1.1660	.07675	.28122	.45501	.45998	.14852	.91032	.57172	.42248

#1	8.8507	.46996	.22087	.78908	112.49	1.2126	4.5879	.55943	.05511
#2	8.7059	.47047	.21999	.78401	111.76	1.2151	4.5292	.55492	.05544

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	4.8923	.39946	.65599	11.414	.41227	.29776	1.7786	2.2488	.68917
Stddev	.0527	.00037	.00243	.147	.00186	.02200	.0083	.1308	.00486
%RSD	1.0766	.09326	.37081	1.2842	.45083	7.3870	.46548	5.8157	.70533

#1	4.9296	.39972	.65771	11.518	.41358	.28221	1.7844	2.3412	.69261
#2	4.8551	.39919	.65427	11.310	.41096	.31332	1.7727	2.1563	.68573

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.77058	.23363	3.744	27474
Stddev	.01478	.00177	.039	.00284
%RSD	1.9182	.75658	.5708	1.0324

#1	.78104	.23488	6.772	.27674
#2	.76013	.23238	6.717	.27273

Sample Name: I2431-06MS Acquired: 3/29/2017 13:01:45 Type: Unk
Method: P4-ICP2(v1955) 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	5521.7	79261.	10980.	134.26	5137.8
Stddev	21.9	263.	113.	.32	18.6
%RSD	.39629	.33182	1.0310	.23695	.36157
#1	5506.2	79447.	10900.	134.04	5124.7
#2	5537.1	79075.	11060.	134.49	5151.0

Sample Name: I2431-06MSD Acquired: 3/29/2017 13:05:36 Type: Unk
Method: P4-ICP2(v1955) 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	1.2604	1.9765	2.2357	2.0222	.87057	24.680	.46226	.20375	.20280
Stddev	.0020	.0003	.0071	.0014	.00168	.003	.00011	.00028	.00001
%RSD	.15948	.01639	.31953	.06698	.19308	.01320	.02432	.13683	.00730

#1	1.2589	1.9767	2.2408	2.0212	.87176	24.678	.46218	.20356	.20279
#2	1.2618	1.9763	2.2307	2.0232	.86938	24.682	.46234	.20395	.20281

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1749	.49596	.23614	.84043	117.13	1.2839	4.7999	.59548	.05769
Stddev	.0232	.00029	.00003	.00017	.29	.0011	.0089	.00100	.00058
%RSD	.25321	.05795	.01441	.02065	.24660	.08650	.18620	.16852	1.0006

#1	9.1584	.49617	.23611	.84055	116.93	1.2847	4.7935	.59619	.05728
#2	9.1913	.49576	.23616	.84030	117.34	1.2831	4.8062	.59477	.05810

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	5.1100	.42232	.69616	11.956	.43948	.31664	1.8932	2.2091	.73687
Stddev	.0116	.00085	.00419	.049	.00045	.00038	.0082	.0514	.00147
%RSD	.22652	.20186	.60136	.41359	.10278	.11888	.43188	2.3250	.19910

#1	5.1182	.42292	.69912	11.991	.43980	.31638	1.8990	2.2455	.73791
#2	5.1018	.42172	.69320	11.921	.43916	.31691	1.8874	2.1728	.73584

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.78123	.24446	7.196	28793
Stddev	.00349	.00087	.025	.00050
%RSD	.44675	.35666	.3541	.17536

#1	.77876	.24508	7.214	.28758
#2	.78369	.24385	7.178	.28829

Sample Name: I2431-06MSD Acquired: 3/29/2017 13:05:36 Type: Unk
Method: P4-ICP2(v1955) 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	5207.7	75423.	10530.	127.53	4836.8
Stddev	5.5	153.	45.	.58	3.3
%RSD	.10588	.20288	.43063	.45199	.06880
#1	5211.5	75315.	10498.	127.12	4834.5
#2	5203.8	75531.	10562.	127.94	4839.2

Sample Name: I2431-06A Acquired: 3/29/2017 13:09:26 Type: Unk
Method: P4-ICP2(v1955) 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	1.4897	1.9657	2.9717	1.9748	.87088	38.920	.60124	.20418	.21345
Stddev	.0014	.0047	.0021	.0045	.00295	.064	.00048	.00057	.00028
%RSD	.09405	.23848	.06884	.22783	.33872	.16383	.07986	.27710	.13203

#1	1.4907	1.9690	2.9703	1.9780	.87297	38.965	.60090	.20458	.21365
#2	1.4887	1.9624	2.9732	1.9717	.86880	38.875	.60158	.20378	.21325

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.590	.55225	.25412	1.1256	162.58	1.8788	3.2047	.65438	.04735
Stddev	.023	.00040	.00011	.0013	1.91	.0034	.0075	.00024	.00003
%RSD	.16787	.07283	.04227	.11217	1.1720	.18163	.12076	.03698	.05805

#1	13.574	.55196	.25420	1.1264	161.23	1.8812	6.1994	.65455	.04733
#2	13.606	.55253	.25405	1.1247	163.92	1.8764	6.2100	.65421	.04737

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	3.1906	.49201	.96491	12.649	.44350	.30418	2.9965	2.7787	.78501
Stddev	.0136	.00076	.01450	.069	.00060	.00688	.0018	.1042	.00246
%RSD	.22021	.15352	1.5032	.54867	.13529	2.2628	.06075	3.7490	.31287

#1	6.2002	.49255	.95465	12.698	.44392	.30905	2.9953	2.8523	.78675
#2	6.1810	.49148	.97516	12.600	.44307	.29931	2.9978	2.7050	.78328

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1126	.26003	3.304	33548
Stddev	.0066	.00096	.027	.00006
%RSD	.59619	.36799	.3200	.01886

#1	1.1173	.25936	8.323	.33544
#2	1.1079	.26071	8.285	.33553

Sample Name: I2431-06A Acquired: 3/29/2017 13:09:26 Type: Unk
Method: P4-ICP2(v1955) 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	5180.6	75022.	10902.	127.98	4654.0
Stddev	19.8	146.	41.	1.70	14.9
%RSD	.38168	.19503	.37733	1.3285	.31979
#1	5166.6	74919.	10873.	129.18	4643.5
#2	5194.6	75126.	10931.	126.78	4664.5

Sample Name: PB97901BL Acquired: 3/29/2017 13:13:14 Type: Unk
Method: P4-ICP2(v1955) 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	.00057	.00113	.00007	.00015	.00057	.00036	.00170	.00000
Stddev	.00006	.00023	.00068	.00041	.00058	.00717	.00009	.0000
%RSD	9.8449	20.471	920.27	275.43	102.75	2016.1	5.5760	703.79

#1	-.00053	.00130	.00041	.00044	.00016	.00543	-.00163	.00001
#2	-.00061	.00097	-.00056	-.00014	.00098	-.00472	-.00177	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00194	.00040	.00009	.00050	.01106	.00037	.01610
Stddev	.0000	.00781	.00016	.00008	.00007	.00931	.00004	.01727
%RSD	4651.9	403.03	40.389	84.833	14.559	84.218	9.7108	107.27

#1	.00000	.00746	-.00052	.00015	.00055	.01764	-.00035	.02831
#2	.00000	-.00359	-.00029	.00004	.00045	.00447	-.00040	.00389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00069	.03378	.00001	.00183	.04464	.00007	.00811
Stddev	.00004	.00025	.00437	.00035	.00006	.02404	.00009	.00573
%RSD	38.376	36.130	12.939	3290.2	3.3126	53.853	132.28	70.639

#1	-.00012	.00087	-.03069	.00026	-.00179	.06164	.00014	.00406
#2	-.00007	.00052	-.03687	-.00024	-.00187	.02764	.00000	.01216

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00066	.00566	.00111	.00205	.00100	.0019	.00002	
Stddev	.00073	.00072	.00042	.00039	.00037	.0002	.00001	
%RSD	110.90	12.790	37.826	18.799	36.869	8.651	62.487	

#1	.00014	-.00617	-.00141	.00178	-.00126	.0021	-.00001	
#2	.00117	-.00515	-.00082	.00232	-.00074	.0018	-.00003	

Sample Name: PB97901BL Acquired: 3/29/2017 13:13:14 Type: Unk
Method: P4-ICP2(v1955) 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	5300.0	75690.	10275.	130.76	5397.2
Stddev	19.7	172.	25.	4.53	17.6
%RSD	.37203	.22740	.23849	3.4608	.32694
#1	5286.1	75569.	10257.	127.56	5384.7
#2	5313.9	75812.	10292.	133.96	5409.6

Sample Name: PB97901BS Acquired: 3/29/2017 13:17:23 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81118	1.9337	.92210	2.0356	.83684	1.8859	.21233
Stddev	.00051	.0002	.00076	.0079	.00304	.0169	.00077
%RSD	.06323	.01053	.08277	.38769	.36385	.89347	.36320
#1	.81155	1.9336	.92264	2.0412	.83469	1.8740	.21179
#2	.81082	1.9339	.92156	2.0301	.83899	1.8979	.21288
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20844	.18550	1.0530	.39020	.19962	.31565	2.9134
Stddev	.00018	.00038	.0116	.00092	.00038	.00017	.0658
%RSD	.08578	.20684	1.1022	.23699	.19164	.05442	2.2576
#1	.20831	.18523	1.0448	.38955	.19989	.31577	2.9599
#2	.20856	.18577	1.0612	.39085	.19935	.31553	2.8669
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21841	2.0341	.48098	.07315	3.0767	.29731	.19121
Stddev	.00018	.0277	.00037	.00000	.0060	.00024	.00376
%RSD	.08398	1.3594	.07722	.00126	.19671	.08108	1.9647
#1	.21828	2.0536	.48124	.07315	3.0724	.29714	.19387
#2	.21854	2.0145	.48071	.07315	3.0810	.29748	.18856
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.297	.42834	.28082	F .00267	.77566	.63737	.20716
Stddev	.002	.00039	.00591	.00033	.00662	.00210	.00024
%RSD	.02340	.09066	2.1062	12.491	.85381	.32903	.11776
#1	10.296	.42862	.28501	-.00290	.77097	.63885	.20699
#2	10.299	.42807	.27664	-.00243	.78034	.63589	.20733

Sample Name: PB97901BS Acquired: 3/29/2017 13:17:23 Type: Unk
 Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22088	5.231	.20295
Stddev	.00002	.010	.00004
%RSD	.01092	.1903	.02000

#1	.22090	5.238	.20292
#2	.22086	5.224	.20298

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5118.3	72925.	9889.1	129.89	5124.3
Stddev	8.9	165.	32.4	2.69	9.1
%RSD	.17451	.22635	.32759	2.0717	.17850

#1	5112.0	72809.	9912.0	127.99	5117.9
#2	5124.6	73042.	9866.2	131.80	5130.8

Sample Name: I2431-07 Acquired: 3/29/2017 13:21:16 Type: Unk
Method: P4-ICP2(v1955) 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	.00051	.00153	.00050	.00082	.00068	.00071	.00156	.00003
Stddev	.00190	.00048	.00037	.00031	.00093	.01080	.00023	.00002
%RSD	370.79	31.334	74.510	37.341	136.39	1523.0	14.920	69.681

#1	.00083	.00187	.00076	-.00104	-.00002	.00835	-.00173	.00004
#2	-.00185	.00119	.00024	-.00061	-.00134	-.00693	-.00140	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00669	.00032	.00001	.00030	.03516	.00065	.01392
Stddev	.00002	.00376	.00013	.00005	.00034	.00112	.00002	.02291
%RSD	124.45	56.149	40.854	362.57	114.83	3.1768	3.3645	164.59

#1	.00000	-.00934	-.00041	.00002	-.00054	-.03437	-.00067	-.00228
#2	-.00003	-.00403	-.00022	-.00004	-.00006	-.03595	-.00064	.03011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00050	.04800	.00004	.00644	.05503	.00002	.00200
Stddev	.00004	.00047	.00597	.00025	.00035	.01499	.00002	.00092
%RSD	17.584	93.501	12.437	552.54	5.3863	27.245	99.003	46.130

#1	-.00026	.00083	-.05223	.00013	.00668	.04443	.00003	.00266
#2	-.00020	.00017	-.04378	-.00022	.00619	.06564	.00000	.00135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00905	.00204	.00181	.00268	.0030	.00010
Stddev	.00143	.00074	.00074	.00110	.00117	.0002	.00002
%RSD	34.347	8.1222	36.308	60.423	43.837	6.403	20.358

#1	-.00517	-.00853	-.00256	.00104	-.00351	.0031	-.00008
#2	-.00315	-.00957	-.00151	.00259	-.00185	.0028	-.00011

Sample Name: I2431-07 Acquired: 3/29/2017 13:21:16 Type: Unk
Method: P4-ICP2(v1955) 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	5700.2	33965.	10941.	142.57	5997.4
Stddev	12.9	7238.	57.	2.31	14.0
%RSD	.22688	8.6196	.52079	1.6231	.23355
#1	5691.1	89083.	10901.	140.93	5987.5
#2	5709.3	78847.	10982.	144.20	6007.3

Sample Name: I2437-01 Acquired: 3/29/2017 13:25:23 Type: Unk
Method: P4-ICP2(v1955) 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	.05471	.00371	.01535	.00920	.00411	1.3468	.13575	.00013
Stddev	.00105	.00189	.00115	.00025	.00062	.0045	.00042	.00006
%RSD	1.9273	50.965	7.4644	2.6934	15.079	.33371	.30913	44.371

#1	.05396	-.00505	.01616	-.00903	-.00455	1.3436	.13605	.00017
#2	.05545	-.00238	.01454	-.00938	-.00367	1.3500	.13545	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	179.67	.01395	.00374	.00392	2.1558	.39694	146.74
Stddev	.00008	.76	.00023	.00019	.00053	.0902	.00044	.64
%RSD	159.10	.42118	1.6729	5.2124	13.415	4.1837	.11202	.43361

#1	.00001	179.13	.01412	.00387	.00429	2.0920	.39725	146.29
#2	-.00011	180.20	.01379	.00360	.00355	2.2196	.39662	147.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01610	.00020	1798.6	.02970	.03095	100.98	.00195	.97450
Stddev	.00008	.00007	12.1	.00026	.00122	.30	.00026	.01397
%RSD	.48192	33.916	.67133	.87047	3.9474	.30122	13.511	1.4336

#1	.01605	.00025	1790.0	.02989	.03009	100.77	.00176	.96462
#2	.01616	.00015	1807.1	.02952	.03181	101.20	.00213	.98438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 735.71	12.605	.03265	.10136	.08536	3.903	1.6337	
Stddev	1.24	.238	.00066	.00061	.00154	.023	.0023	
%RSD	.16796	1.8882	2.0327	.59717	1.8095	.3375	.13977	

#1	734.83	12.437	.03218	.10093	.08427	6.886	1.6321	
#2	736.58	12.773	.03312	.10179	.08645	6.919	1.6353	

Sample Name: I2437-01 Acquired: 3/29/2017 13:25:23 Type: Unk
Method: P4-ICP2(v1955) 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	3875.2	53579.	9133.7	111.54	3234.0
Stddev	24.2	343.	8.3	3.51	20.4
%RSD	.62355	.64000	.09042	3.1491	.63147
#1	3858.1	53336.	9139.5	114.02	3219.6
#2	3892.2	53821.	9127.8	109.05	3248.5

Sample Name: I2437-03 Acquired: 3/29/2017 13:29:33 Type: Unk
Method: P4-ICP2(v1955) 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	.07664	-.00595	-.00049	-.00609	-.00384	.20956	.12864	.00001
Stddev	.00030	.00128	.00025	.00271	.00270	.02772	.00008	.00007
%RSD	.39409	21.510	50.565	44.576	70.225	13.227	.06048	1039.1

#1	.07685	-.00686	-.00031	-.00417	-.00193	.22916	.12870	.00006
#2	.07643	-.00505	-.00066	-.00801	-.00575	.18996	.12859	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	186.71	.00766	.00386	-.00028	3.4022	1.5752	59.070
Stddev	.00012	.72	.00015	.00028	.00093	.0504	.0545	.462
%RSD	186.57	.38425	1.9032	7.3156	333.68	1.4808	3.4596	.78248

#1	.00002	186.21	.00777	.00406	.00038	3.3666	1.6137	58.744
#2	-.00015	187.22	.00756	.00366	-.00094	3.4379	1.5366	59.397

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01823	.00017	1866.0	.03086	.02510	91.304	.00175	.53707
Stddev	.00027	.00006	47.4	.00128	.00045	.400	.00010	.00447
%RSD	1.4700	32.644	2.5412	4.1576	1.8056	.43781	5.4568	.83155

#1	.01804	.00021	1899.6	.03177	.02478	91.022	.00181	.53391
#2	.01842	.00013	1832.5	.02995	.02542	91.587	.00168	.54023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1079.6	5.3040	.00214	.02282	.02937	12.89	1.1013	
Stddev	2.3	.0313	.00000	.00157	.00020	.01	.0023	
%RSD	.21705	.49718	.13840	6.8614	.69601	.0583	.20489	

#1	1081.3	6.2819	.00214	.02393	.02923	12.88	1.0997	
#2	1078.0	6.3262	.00214	.02172	.02952	12.89	1.1029	

Sample Name: I2437-03 Acquired: 3/29/2017 13:29:33 Type: Unk
Method: P4-ICP2(v1955) 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	3597.8	47503.	3081.6	109.93	2939.9
Stddev	28.8	1797.	17.2	1.32	19.8
%RSD	.79979	3.7820	.18916	1.1989	.67432
#1	3577.5	46232.	9093.7	110.86	2925.8
#2	3618.2	48773.	9069.4	109.00	2953.9

Sample Name: CCV03 Acquired: 3/29/2017 13:54:34 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4123	5.0180	4.9340	5.4100	5.4864	10.194	10.419	.26536
Stddev	.0196	.0006	.0098	.0077	.0053	.044	.084	.00000
%RSD	.36125	.01189	.19878	.14262	.09599	.43626	.80839	.00091
#1	5.4262	5.0184	4.9271	5.4155	5.4901	10.163	10.360	.26536
#2	5.3985	5.0176	4.9410	5.4046	5.4827	10.226	10.479	.26536
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5399	25.554	.97599	2.5999	1.3270	5.1208	2.7179	24.686
Stddev	.0003	.086	.00079	.0014	.0015	.0514	.0007	.051
%RSD	.01175	.33608	.08135	.05303	.11616	1.0043	.02546	.20698
#1	2.5397	25.493	.97655	2.6009	1.3281	5.1571	2.7174	24.649
#2	2.5401	25.615	.97543	2.5989	1.3259	5.0844	2.7184	24.722
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5204	1.2477	24.835	2.5205	2.4469	25.417	5.2772	4.7019
Stddev	.0036	.0002	.029	.0063	.0299	.024	.0132	.0242
%RSD	.14379	.01749	.11614	.24856	1.2205	.09612	.24974	.51540
#1	2.5178	1.2479	24.815	2.5249	2.4680	25.400	5.2866	4.6848
#2	2.5229	1.2475	24.856	2.5161	2.4257	25.434	5.2679	4.7190
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9826	F 4.3320	4.8144	5.1402	5.4319	5.079	5.1234	
Stddev	.0013	.0428	.0106	.0038	.0004	.007	.0184	
%RSD	.02587	.98850	.22005	.07354	.00661	.1306	.35959	
#1	4.9817	4.3623	4.8069	5.1429	5.4316	5.075	5.1103	
#2	4.9835	4.3017	4.8219	5.1375	5.4321	5.084	5.1364	

Sample Name: CCV03 Acquired: 3/29/2017 13:54:34 Type: Unk
Method: P4-ICP2(v1955) 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	4722.5	57826.	3798.8	116.79	4294.4
Stddev	20.2	38.	40.6	1.70	8.7
%RSD	.42863	.05607	.41448	1.4553	.20359
#1	4708.2	67799.	9770.0	115.59	4288.2
#2	4736.8	67853.	9827.5	117.99	4300.6

Sample Name: CCB03 Acquired: 3/29/2017 13:58:35 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00171	.00053	.00119	.00067	.00287	.00140	.00000
Stddev	.00085	.00038	.00006	.00018	.00038	.01414	.00061	.0000
%RSD	44.823	22.562	10.947	15.204	57.594	492.34	43.569	13.510

#1	-.00250	.00143	.00058	.00132	-.00040	-.00713	-.00183	.00000
#2	-.00130	.00198	.00049	.00106	-.00094	.01287	-.00097	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00125	.00036	.00003	.00021	.03280	.00064	.03284
Stddev	.00005	.00605	.00013	.00001	.00008	.00464	.00001	.00283
%RSD	127.19	482.53	37.100	37.801	37.692	14.144	2.3035	8.6019

#1	.00000	.00303	-.00045	.00004	-.00026	-.02952	-.00065	.03484
#2	-.00007	-.00554	-.00026	.00003	-.00015	-.03608	-.00063	.03085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00082	.10370	.00012	.00206	.07561	.00133	.00529
Stddev	.00005	.00013	.00067	.00015	.00011	.00439	.00021	.00314
%RSD	220.58	15.372	.64604	126.36	5.2335	5.8082	15.523	59.451

#1	.00006	.00073	.10417	.00001	-.00199	.07871	.00148	.00307
#2	-.00001	.00091	.10322	.00023	-.00214	.07250	.00118	.00751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00528	.00236	.00014	.00160	.00020	.0030	.00002	
Stddev	.00025	.00086	.00015	.00009	.00013	.0006	.00001	
%RSD	4.6999	36.425	107.01	5.3326	63.525	20.67	71.363	

#1	.00546	-.00175	.00025	.00154	-.00011	.0026	.00001	
#2	.00511	-.00296	.00003	.00166	-.00029	.0034	.00002	

Sample Name: CCB03 Acquired: 3/29/2017 13:58:35 Type: Unk
Method: P4-ICP2(v1955) 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	5043.0	72494.	9982.9	125.92	5102.0
Stddev	25.7	113.	11.1	.33	23.3
%RSD	.50957	.15521	.11121	.26546	.45763
#1	5024.8	72415.	9975.1	125.69	5085.5
#2	5061.1	72574.	9990.8	126.16	5118.5

Sample Name: I2437-02 Acquired: 3/29/2017 14:02:44 Type: Unk
Method: P4-ICP2(v1955) 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	.08114	.00306	.00008	.01965	.00345	.01865	.04171	.00003
Stddev	.00312	.00004	.00005	.00430	.00016	.00839	.00027	.00003
%RSD	3.8501	1.3499	70.268	21.905	4.6474	44.976	.65675	116.64

#1	.08335	-.00309	.00011	-.01661	-.00333	.02458	.04191	.00005
#2	.07894	-.00303	.00004	-.02269	-.00356	.01272	.04152	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	258.46	.01481	.00192	.00494	3.9254	3.8825	37.362
Stddev	.00001	1.05	.00054	.00011	.00029	.0153	.0052	.233
%RSD	10.732	.40600	3.6206	5.7125	5.8182	.22131	.13424	.34597

#1	-.00008	259.20	.01443	.00200	.00515	6.9362	3.8788	67.527
#2	-.00006	257.72	.01519	.00185	.00474	6.9146	3.8862	67.197

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01280	.00029	458.18	.00275	.00740	31.630	.00226	1.0458
Stddev	.00035	.00013	2.70	.00015	.00005	.127	.00047	.0036
%RSD	2.7127	43.509	.58822	5.3635	.66801	.40289	20.584	.34078

#1	.01305	.00020	460.09	.00265	.00736	31.720	.00259	1.0483
#2	.01256	.00038	456.28	.00286	.00743	31.540	.00193	1.0433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.35	20.121	.00091	.00328	.01830	1.375	1.4840
Stddev	.14	.199	.00036	.00137	.00011	.001	.0097
%RSD	.09678	.98882	40.056	41.940	.59944	.0488	.65268

#1	148.45	20.261	-.00065	-.00425	.01822	1.374	1.4909
#2	148.25	19.980	-.00116	-.00230	.01838	1.375	1.4772

Sample Name: I2437-02 Acquired: 3/29/2017 14:02:44 Type: Unk
Method: P4-ICP2(v1955) 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	4156.1	59360.	9161.0	110.29	3696.6
Stddev	22.2	143.	39.3	.35	15.5
%RSD	.53448	.24022	.42888	.31583	.41804
#1	4140.4	59259.	9133.2	110.54	3685.7
#2	4171.8	59461.	9188.8	110.04	3707.6

Sample Name: I2437-02DUP Acquired: 3/29/2017 14:06:58 Type: Unk
Method: P4-ICP2(v1955) 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	.08023	-.00407	.00121	-.02081	-.00478	.02918	.04231	.00000
Stddev	.00172	.00111	.00129	.00077	.00058	.01928	.00064	.00004
%RSD	2.1416	27.325	106.69	3.7011	12.048	66.073	1.5019	1043.2

#1	.07902	-.00486	.00030	-.02026	-.00519	.04282	.04186	-.00003
#2	.08145	-.00328	.00211	-.02135	-.00438	.01555	.04275	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	260.62	.01482	.00216	.00500	3.9841	3.9254	38.075
Stddev	.00002	.82	.00047	.00011	.00026	.0599	.0018	.629
%RSD	17.833	.31404	3.1619	5.2056	5.2923	.85757	.04548	.92468

#1	-.00011	260.04	.01449	.00208	.00519	6.9417	3.9267	67.630
#2	-.00014	261.20	.01516	.00224	.00481	7.0264	3.9241	68.520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01331	.00007	460.75	.00269	.00759	31.755	.00215	1.0465
Stddev	.00018	.00058	2.61	.00023	.00022	.086	.00020	.0195
%RSD	1.3864	801.35	.56597	8.6350	2.8824	.27052	9.3699	1.8659

#1	.01318	.00048	458.90	.00253	.00743	31.694	.00229	1.0327
#2	.01344	-.00034	462.59	.00286	.00774	31.816	.00201	1.0603

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.23	20.673	.00005	-.00387	.01652	1.383	1.4889
Stddev	.08	.165	.00135	.00035	.00012	.004	.0005
%RSD	.05519	.79819	2782.7	9.0486	.71868	.2936	.03187

#1	149.17	20.557	.00100	-.00362	.01660	1.380	1.4885
#2	149.28	20.790	-.00091	-.00412	.01644	1.385	1.4892

Sample Name: I2437-02DUP Acquired: 3/29/2017 14:06:58 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.4	59049.	9029.0	108.75	3668.4
Stddev	21.2	73.	22.5	.32	9.8
%RSD	.51323	.12404	.24916	.29853	.26733
#1	4109.5	58997.	9044.9	108.98	3661.5
#2	4139.4	59101.	9013.1	108.52	3675.3

Sample Name: I2437-02LX5 Acquired: 3/29/2017 14:11:10 Type: Unk
Method: P4-ICP2(v1955) 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	.01753	.00082	.00055	.00120	.00342	.02410	.00635	.00000
Stddev	.00136	.00011	.00095	.00273	.00066	.00005	.00060	.00003
%RSD	7.7455	13.762	170.52	227.76	19.377	.22155	9.4896	773.07

#1	.01849	-.00090	.00122	-.00313	-.00295	.02414	.00677	.00003
#2	.01657	-.00074	-.00011	.00073	-.00389	.02406	.00592	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	51.984	.00237	.00030	.00059	1.3539	.77281	13.644
Stddev	.00006	.196	.00036	.00016	.00020	.0310	.00316	.014
%RSD	210.77	.37710	15.290	52.648	34.661	2.2902	.40834	.10104

#1	-.00008	52.123	.00263	.00041	.00073	1.3758	.77058	13.653
#2	.00001	51.846	.00212	.00019	.00044	1.3320	.77504	13.634

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00036	35.679	.00072	.00015	3.1574	.00040	.22134
Stddev	.00013	.00035	.498	.00012	.00000	.0607	.00030	.00820
%RSD	4.9109	97.968	.52015	16.578	2.4869	.98536	74.609	3.7056

#1	.00268	.00011	96.030	.00063	-.00015	6.2003	.00019	.21554
#2	.00250	.00061	95.327	.00080	-.00016	6.1145	.00062	.22714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.745	3.3678	.00173	.00060	.00296	.2609	.29211	
Stddev	.091	.0310	.00016	.00066	.00011	.0003	.00050	
%RSD	.31687	.91965	9.2532	109.76	3.6856	.1328	.17145	

#1	28.809	3.3897	-.00185	.00013	.00289	.2611	.29246	
#2	28.680	3.3459	-.00162	.00106	.00304	.2607	.29175	

Sample Name: I2437-02LX5 Acquired: 3/29/2017 14:11:10 Type: Unk
Method: P4-ICP2(v1955) 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	4679.8	57384.	9834.5	123.20	4410.2
Stddev	10.5	31.	104.2	3.24	14.0
%RSD	.22540	.04599	1.0593	2.6306	.31720
#1	4672.3	67406.	9760.8	120.91	4400.3
#2	4687.3	67362.	9908.1	125.49	4420.1

Sample Name: I2437-02MS Acquired: 3/29/2017 14:15:17 Type: Unk
Method: P4-ICP2(v1955) 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	.97238	1.7124	.89676	1.9892	.87838	2.1847	.25679	.21372	.19545
Stddev	.00409	.0054	.00051	.0006	.00486	.0070	.00021	.00072	.00031
%RSD	.42060	.31353	.05719	.02947	.55291	.32129	.08119	.33787	.15618

#1	.97528	1.7162	.89712	1.9888	.88181	2.1797	.25664	.21423	.19567
#2	.96949	1.7086	.89640	1.9896	.87494	2.1896	.25693	.21320	.19524

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.12	.40307	.20864	.29578	9.4409	3.9654	57.824	.49785	.07246
Stddev	.19	.00135	.00044	.00202	.0139	.0077	.122	.00050	.00049
%RSD	.07405	.33509	.20991	.68174	.14686	.19392	.17942	.10107	.67714

#1	254.26	.40402	.20895	.29721	9.4507	3.9709	67.738	.49820	.07281
#2	253.99	.40211	.20833	.29436	9.4310	3.9600	67.910	.49749	.07212

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	451.72	.31242	.18516	41.481	.45580	1.2867	144.57	20.889	.68608
Stddev	1.06	.00059	.00049	.006	.00020	.0147	.62	.092	.00104
%RSD	.23419	.18889	.26675	.01439	.04355	1.1387	.43155	.44051	.15096

#1	450.97	.31284	.18481	41.477	.45594	1.2763	145.01	20.954	.68535
#2	452.47	.31200	.18551	41.486	.45566	1.2970	144.13	20.823	.68681

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20868	.25047	7.716	1.6633
Stddev	.00009	.00028	.014	.0026
%RSD	.04222	.11082	.1830	.15559

#1	.20861	.25027	7.726	1.6651
#2	.20874	.25067	7.706	1.6614

Sample Name: I2437-02MS Acquired: 3/29/2017 14:15:17 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.1	50751.	9252.1	114.47	3729.7
Stddev	25.1	216.	40.7	.24	25.8
%RSD	.59630	.35555	.43939	.20860	.69081
#1	4195.4	60598.	9223.4	114.30	3711.5
#2	4230.9	60904.	9280.9	114.64	3747.9

Sample Name: I2437-02MSD Acquired: 3/29/2017 14:19:17 Type: Unk
Method: P4-ICP2(v1955) 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	.99244	1.7522	.91788	2.0202	.89241	2.2094	.25887	.21672	.20077
Stddev	.00542	.0030	.00371	.0064	.00275	.0158	.00046	.00011	.00049
%RSD	.54597	.17339	.40430	.31726	.30800	.71327	.17891	.05203	.24221

#1	.98860	1.7500	.91526	2.0156	.89436	2.1982	.25920	.21680	.20043
#2	.99627	1.7543	.92051	2.0247	.89047	2.2205	.25854	.21664	.20112

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.81	40682	21368	30036	9.7411	4.0057	38.422	51215	07317
Stddev	1.34	.00070	.00054	.00010	.0088	.0094	.182	.00195	.00067
%RSD	.52280	.17325	.25470	.03417	.08983	.23468	.26662	.38105	.91628

#1	257.76	.40731	.21329	.30028	9.7349	4.0123	68.551	.51077	.07365
#2	255.86	.40632	.21406	.30043	9.7473	3.9990	68.293	.51353	.07270

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	447.62	31519	19055	41.914	46418	1.3038	148.11	20.766	70256
Stddev	3.90	.00052	.00138	.150	.00070	.0013	.21	.198	.00120
%RSD	.87173	.16446	.72164	.35889	.14992	.10284	.14257	.95290	.17078

#1	450.38	.31555	.18958	42.021	.46369	1.3029	147.96	20.906	.70171
#2	444.86	.31482	.19152	41.808	.46467	1.3048	148.26	20.626	.70341

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21141	25331	7.914	1.6810
Stddev	.00154	.00067	.015	.0052
%RSD	.72701	.26297	.1940	.31028

#1	.21250	.25378	7.904	1.6847
#2	.21033	.25283	7.925	1.6773

Sample Name: I2437-02MSD Acquired: 3/29/2017 14:19:17 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.9	30268.	3239.6	111.52	3646.6
Stddev	15.6	233.	83.0	.04	12.8
%RSD	.37628	.38623	.89838	.03148	.35101
#1	4147.9	60103.	9180.9	111.54	3637.6
#2	4170.0	60432.	9298.3	111.49	3655.7

Sample Name: I2437-02A Acquired: 3/29/2017 14:23:15 Type: Unk
Method: P4-ICP2(v1955) 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	.97108	1.7009	.89101	1.9714	.88733	2.1602	.25521	.21259	.19390
Stddev	.00133	.0022	.00058	.0098	.00132	.0222	.00049	.00062	.00046
%RSD	.13671	.13053	.06541	.49566	.14822	1.0253	.19071	.29333	.23712

#1	.97014	1.6993	.89059	1.9783	.88640	2.1758	.25555	.21303	.19358
#2	.97202	1.7024	.89142	1.9645	.88826	2.1445	.25486	.21215	.19423

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.26	.39941	.20698	.29299	9.6764	4.0203	38.833	.49511	.07165
Stddev	.19	.00080	.00053	.00086	.0482	.0239	.222	.00059	.00045
%RSD	.07186	.20064	.25660	.29504	.49829	.59328	.32270	.11959	.62234

#1	258.39	.39997	.20735	.29360	9.6423	4.0372	68.676	.49553	.07133
#2	258.12	.39884	.20660	.29238	9.7105	4.0034	68.990	.49469	.07196

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	455.90	.30943	.18705	41.816	.45988	1.3215	146.38	21.154	.69216
Stddev	6.36	.00173	.00073	.075	.00020	.0031	.18	.122	.00128
%RSD	1.3942	.55810	.39252	.17877	.04373	.23693	.12253	.57551	.18495

#1	460.39	.31065	.18653	41.869	.46002	1.3237	146.25	21.068	.69125
#2	451.40	.30821	.18757	41.764	.45974	1.3193	146.50	21.240	.69306

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21207	.25123	7.695	1.6820
Stddev	.00164	.00073	.003	.0078
%RSD	.77287	.29061	.0385	.46459

#1	.21323	.25174	7.697	1.6875
#2	.21091	.25071	7.693	1.6764

Sample Name: I2437-02A Acquired: 3/29/2017 14:23:15 Type: Unk
Method: P4-ICP2(v1955) 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	4159.1	59964.	9110.3	110.81	3675.6
Stddev	13.9	540.	54.9	.18	7.3
%RSD	.33530	.90059	.60243	.16211	.19744
#1	4149.2	59582.	9071.5	110.93	3670.4
#2	4168.9	60346.	9149.1	110.68	3680.7

Sample Name: PB97921BL Acquired: 3/29/2017 14:27:14 Type: Unk
Method: P4-ICP2(v1955) 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	.00072	.00031	.00029	.00132	.00092	.00988	.00193	.00000
Stddev	.00189	.00103	.00010	.00033	.00111	.00223	.00063	.00000
%RSD	261.87	327.47	33.260	25.346	119.72	22.525	32.732	49.383

#1	.00061	-.00041	-.00022	-.00108	.00171	.01146	-.00237	.00001
#2	-.00206	.00104	-.00036	-.00156	.00014	.00831	-.00148	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00389	.00031	.00016	.00039	.04180	.00060	.01854
Stddev	.00000	.00616	.00003	.00000	.00006	.00365	.00001	.02833
%RSD	45.724	158.28	10.993	1.2350	14.301	8.7300	1.5747	152.79

#1	-.00001	-.00046	-.00034	-.00016	-.00035	-.03922	-.00061	.03857
#2	-.00001	.00825	-.00029	-.00016	-.00043	-.04438	-.00059	-.00149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00053	.19264	.00016	.00212	.08050	.00010	.00392
Stddev	.00006	.00010	.00638	.00011	.00010	.02415	.00037	.00054
%RSD	22.813	19.373	3.3115	69.719	4.7682	30.002	375.54	13.819

#1	-.00024	.00046	.19715	.00008	-.00219	.06342	-.00016	.00354
#2	-.00033	.00060	.18813	.00025	-.00205	.09758	.00036	.00430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00531	.00710	.00163	.00203	.00012	.0027	.00005	
Stddev	.00231	.00161	.00005	.00025	.00030	.0002	.00001	
%RSD	43.458	22.610	2.7827	12.199	253.66	7.520	22.361	

#1	.00694	-.00824	-.00166	.00186	.00033	.0028	-.00005	
#2	.00368	-.00597	-.00159	.00221	-.00009	.0025	-.00006	

Sample Name: PB97921BL Acquired: 3/29/2017 14:27:14 Type: Unk
Method: P4-ICP2(v1955) 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	5026.4	72784.	10105.	126.99	5097.2
Stddev	15.4	89.	11.	1.80	1.7
%RSD	.30584	.12287	.11015	1.4174	.03321
#1	5015.5	72721.	10097.	128.26	5096.0
#2	5037.2	72847.	10113.	125.71	5098.4

Sample Name: PB97921BS Acquired: 3/29/2017 14:31:23 Type: Unk
Method: P4-ICP2(v1955) 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	.85929	2.0288	.96354	2.1442	.88915	2.0384	.22306	.21760
Stddev	.00131	.0038	.00015	.0014	.00109	.0148	.00096	.00020
%RSD	.15284	.18943	.01591	.06466	.12315	.72641	.43161	.09327

#1	.86021	2.0261	.96343	2.1432	.88837	2.0279	.22238	.21774
#2	.85836	2.0315	.96365	2.1452	.88992	2.0489	.22374	.21746

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19599	1.0893	.40711	.21284	.33270	3.1006	.22966	.20797
Stddev	.00067	.0106	.00078	.00044	.00014	.0171	.00015	.0192
%RSD	.34098	.97087	.19217	.20564	.04147	.55202	.06393	.92343

#1	.19552	1.0819	.40766	.21253	.33260	3.0885	.22977	2.0661
#2	.19646	1.0968	.40656	.21315	.33280	3.1127	.22956	2.0933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50809	.07502	3.2784	.31059	.20115	10.659	.44933	.30343
Stddev	.00083	.00037	.0126	.00028	.00054	.029	.00078	.00580
%RSD	.16276	.49545	.38358	.09080	.26623	.27311	.17376	1.9131

#1	.50867	.07476	3.2695	.31040	.20153	10.638	.44878	.29933
#2	.50750	.07529	3.2873	.31079	.20077	10.680	.44988	.30754

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00281	.76478	.66719	.21631	.23250	5.558	.21309	
Stddev	.00005	.00107	.00325	.00144	.00034	.006	.00009	
%RSD	1.7712	.13955	.48665	.66501	.14586	.1107	.04300	

#1	.00284	.76553	.66490	.21529	.23274	5.553	.21316	
#2	.00277	.76403	.66949	.21732	.23226	5.562	.21303	

Sample Name: PB97921BS Acquired: 3/29/2017 14:31:23 Type: Unk
Method: P4-ICP2(v1955) 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	4866.0	70144.	3755.5	123.34	4851.5
Stddev	13.0	220.	55.9	.62	11.3
%RSD	.26701	.31332	.57295	.50127	.23261
#1	4856.8	69989.	9716.0	122.90	4843.5
#2	4875.2	70300.	9795.0	123.77	4859.5

Sample Name: I2435-02 Acquired: 3/29/2017 14:39:28 Type: Unk
Method: P4-ICP2(v1955) 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	.00099	.00197	.00084	.01542	.00302	.05517	.19588	.00004
Stddev	.00240	.00082	.00019	.00144	.00108	.01699	.00062	.00001
%RSD	241.38	41.731	22.144	9.3591	35.638	30.789	.31687	28.692

#1	-.00070	-.00255	.00071	-.01644	-.00378	.04316	.19632	-.00005
#2	.00269	-.00139	.00098	-.01440	-.00226	.06719	.19544	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	169.46	.00180	.00018	.00058	.00019	.29079	3.0423
Stddev	.00007	.32	.00038	.00003	.00002	.00533	.00000	.0087
%RSD	670.74	.19019	21.334	14.530	4.2691	2748.1	.00158	.28579

#1	-.00004	169.69	.00207	-.00016	.00060	.00357	.29079	3.0361
#2	.00006	169.24	.00153	-.00020	.00056	-.00396	.29079	3.0484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00044	280.23	.00016	.00896	.40958	.00023	.01020
Stddev	.00036	.00039	3.22	.00032	.00018	.00592	.00032	.00297
%RSD	18.812	87.929	1.1492	199.93	1.9603	1.4445	136.86	29.080

#1	.00217	.00017	282.50	.00038	.00883	.41376	.00001	.01230
#2	.00166	.00072	277.95	-.00007	.00908	.40539	.00046	.00810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55630	.23402	.00056	.00168	.00622	.0044	.63847
Stddev	.00496	.00026	.00019	.00069	.00135	.0003	.00118
%RSD	.89132	.11288	33.586	41.386	21.676	6.188	.18478

#1	.55280	.23420	-.00043	-.00119	.00527	.0045	.63930
#2	.55981	.23383	-.00069	-.00217	.00717	.0042	.63763

Sample Name: I2435-02 Acquired: 3/29/2017 14:39:28 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4344.8	33063.	3569.5	116.24	3976.6
Stddev	10.5	67.	38.6	1.01	5.5
%RSD	.24102	.10692	.40367	.87073	.13866
#1	4337.4	63015.	9542.2	116.95	3972.7
#2	4352.3	63110.	9596.8	115.52	3980.5

Sample Name: PB97921TB Acquired: 3/29/2017 14:43:42 Type: Unk
Method: P4-ICP2(v1955) 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	.00332	.00267	.00061	.00301	.00040	.00513	.00145	.00012
Stddev	.00084	.00085	.00075	.00135	.00044	.00303	.00040	.00001
%RSD	25.395	31.785	123.52	44.949	109.85	59.019	27.847	10.422

#1	-.00272	-.00328	.00008	.00205	.00072	.00299	-.00116	-.00012
#2	-.00392	-.00207	.00114	.00397	.00009	.00727	-.00174	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01780	.00071	.00035	.00069	.00734	.00033	.01937
Stddev	.00001	.00496	.00028	.00004	.00026	.00377	.00003	.01046
%RSD	48.335	27.854	39.144	10.609	38.216	51.403	7.7321	54.028

#1	-.00003	.02130	.00091	-.00032	-.00087	-.00467	-.00035	-.01197
#2	-.00002	.01429	.00052	-.00037	-.00050	-.01001	-.00031	-.02677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00064	F 291.11	.00001	.00170	.11725	.00046	.00651
Stddev	.00023	.00001	2.18	.00004	.00005	.03025	.00009	.00080
%RSD	19.684	.96565	.74718	575.92	2.7579	25.796	19.681	12.273

#1	.00102	.00065	292.65	.00002	.00173	.09586	.00039	.00594
#2	.00134	.00064	289.57	-.00004	.00167	.13864	.00052	.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00773	.00244	.00084	.00367	.00023	.0044	.00002	
Stddev	.00012	.00117	.00042	.00037	.00007	.0003	.00001	
%RSD	1.4968	48.124	49.844	10.180	30.658	7.251	57.831	

#1	.00781	-.00161	-.00055	.00393	.00018	.0047	-.00001	
#2	.00765	-.00327	-.00114	.00340	.00028	.0042	-.00003	

Sample Name: PB97921TB Acquired: 3/29/2017 14:43:42 Type: Unk
Method: P4-ICP2(v1955) 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	4651.5	55933.	9670.0	118.25	4295.6
Stddev	36.2	500.	58.4	2.00	33.2
%RSD	.77731	.75871	.60424	1.6907	.77253
#1	4625.9	65579.	9628.7	116.83	4272.1
#2	4677.0	66287.	9711.3	119.66	4319.0

Sample Name: CCV04 Acquired: 3/29/2017 14:51:56 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3084	4.8333	4.7489	5.2864	5.3832	9.9351	10.164	.25752
Stddev	.0040	.0078	.0007	.0085	.0110	.0583	.010	.00060
%RSD	.07571	.16149	.01454	.16140	.20385	.58646	.10202	.23136

#1	5.3113	4.8278	4.7494	5.2803	5.3754	9.8939	10.171	.25794
#2	5.3056	4.8389	4.7484	5.2924	5.3909	9.9763	10.156	.25710

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4562	24.565	.93631	2.5267	1.2932	4.9023	2.6337	23.672
Stddev	.0002	.022	.00242	.0011	.0024	.0590	.0003	.097
%RSD	.00790	.08881	.25818	.04429	.18798	1.2032	.00973	.40800

#1	2.4564	24.550	.93802	2.5275	1.2949	4.9440	2.6339	23.604
#2	2.4561	24.581	.93461	2.5259	1.2915	4.8606	2.6335	23.741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4366	1.2005	24.054	2.4238	2.3103	24.393	5.1275	4.5084
Stddev	.0032	.0040	.057	.0129	.0229	.070	.0013	.0031
%RSD	.13209	.33152	.23531	.53167	.99129	.28493	.02523	.06814

#1	2.4389	1.2034	24.094	2.4329	2.3265	24.344	5.1285	4.5106
#2	2.4343	1.1977	24.014	2.4147	2.2941	24.442	5.1266	4.5062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7892	F 4.0268	4.6269	4.9743	5.2551	4.929	4.9712	
Stddev	.0006	.0392	.0057	.0003	.0007	.004	.0127	
%RSD	.01336	.97250	.12297	.00584	.01407	.0822	.25586	

#1	4.7888	4.0545	4.6229	4.9741	5.2545	4.926	4.9802	
#2	4.7897	3.9991	4.6309	4.9745	5.2556	4.932	4.9622	

Sample Name: CCV04 Acquired: 3/29/2017 14:51:56 Type: Unk
Method: P4-ICP2(v1955) 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	4631.8	57428.	3897.0	118.18	4248.9
Stddev	2.9	7.	46.3	1.26	4.9
%RSD	.06282	.00967	.46766	1.0646	.11593
#1	4629.7	67423.	9864.3	117.29	4245.4
#2	4633.8	67432.	9929.7	119.07	4252.4

Sample Name: LLCCV02 Acquired: 3/29/2017 15:08:16 Type: Unk
Method: P4-ICP2(v1955) 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	.02269	.04235	.01153	.02425	.05839	.10322	.10823	.00674	.00572
Stddev	.00164	.00092	.00119	.00104	.00028	.01184	.00069	.00003	.00006
%RSD	7.2323	2.1688	10.361	4.2975	.48317	11.474	.63486	.43158	1.1122

#1	.02385	.04300	.01069	.02498	.05859	.11159	.10872	.00672	.00567
#2	.02153	.04170	.01238	.02351	.05819	.09484	.10775	.00676	.00576

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1347	.01016	.03099	.01841	.07330	.02255	2.0317	.04050	.01165
Stddev	.0085	.00040	.00013	.00007	.01301	.00005	.0332	.00029	.00028
%RSD	.40017	3.8942	.42246	.36180	17.754	.21208	1.6351	.70791	2.4245

#1	2.1408	.01044	.03109	.01846	.06410	.02259	2.0552	.04070	.01185
#2	2.1287	.00988	.03090	.01837	.08251	.02252	2.0082	.04029	.01145

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	2.1502	.04094	.03874	2.1617	.22982	.10684	.02028	.32742	.03728
Stddev	.0071	.00024	.00035	.0197	.00087	.00224	.00169	.00278	.00063
%RSD	.33006	.57491	.89520	.90955	.37771	2.0991	8.3253	.84835	1.6908

#1	2.1552	.04078	.03850	2.1478	.22921	.10526	.02148	.32546	.03683
#2	2.1452	.04111	.03899	2.1756	.23044	.10843	.01909	.32939	.03773

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04564	.02191	.0228	.02531
Stddev	.00069	.00096	.0000	.00002
%RSD	1.5112	4.3737	.0012	.09714

#1	.04613	.02124	.0228	.02532
#2	.04516	.02259	.0228	.02529

Sample Name: LLCCV02 Acquired: 3/29/2017 15:08:16 Type: Unk
Method: P4-ICP2(v1955) 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	4880.1	71219.	10035.	122.85	4951.4
Stddev	9.1	130.	15.	.64	5.0
%RSD	.18649	.18225	.15170	.51805	.10051
#1	4873.6	71127.	10045.	123.30	4947.9
#2	4886.5	71310.	10024.	122.40	4955.0

Sample Name: CCB04 Acquired: 3/29/2017 15:12:22 Type: Unk

Method: P4-ICP2(v1955) 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	.00172	.00098	.00023	.00026	.00129	.00172	.00212	.00004
Stddev	.00128	.00017	.00010	.00003	.00072	.00422	.00061	.00001
%RSD	74.603	16.887	45.265	10.568	56.078	244.57	28.749	33.710

#1	-.00263	.00086	.00016	-.00028	-.00181	.00471	-.00169	.00004
#2	-.00081	.00110	.00030	-.00025	-.00078	-.00126	-.00255	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00903	.00041	.00005	.00053	.03672	.00068	.01413
Stddev	.00002	.00399	.00026	.00002	.00007	.00448	.00007	.01021
%RSD	59.608	44.172	64.378	40.368	12.532	12.189	9.6351	72.220

#1	-.00002	.00621	-.00060	-.00003	-.00049	-.03988	-.00073	.00692
#2	-.00004	.01184	-.00022	-.00006	-.00058	-.03355	-.00064	.02135

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00036	.04509	.00002	.00219	.07445	.00008	.00509
Stddev	.00007	.00021	.00050	.00020	.00007	.01203	.00009	.00427
%RSD	23.208	58.447	1.1062	1100.8	3.4132	16.156	109.08	84.038

#1	-.00034	.00021	.04545	.00012	-.00224	.08295	-.00002	.00811
#2	-.00025	.00050	.04474	-.00016	-.00213	.06594	-.00014	.00206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00021	.00643	.00132	.00193	.00062	.0033	.00006	
Stddev	.00098	.00138	.00033	.00034	.00043	.0004	.00002	
%RSD	474.25	21.455	25.259	17.717	69.434	13.64	37.816	

#1	.00049	-.00546	-.00155	.00169	-.00032	.0030	-.00004	
#2	-.00090	-.00741	-.00108	.00217	-.00093	.0036	-.00007	

Sample Name: CCB04 Acquired: 3/29/2017 15:12:22 Type: Unk
Method: P4-ICP2(v1955) 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	4955.1	72290.	10079.	126.18	5060.2
Stddev	13.5	34.	42.	.27	17.1
%RSD	.27224	.04749	.41945	.21397	.33782
#1	4945.5	72266.	10049.	126.37	5048.1
#2	4964.6	72314.	10109.	125.99	5072.3

Sample Name: I2435-02DUP Acquired: 3/29/2017 15:16:31 Type: Unk
Method: P4-ICP2(v1955) 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	.00130	.00296	.00003	.01583	.00267	.06934	.19407	.00010
Stddev	.00024	.00004	.00007	.00405	.00087	.00581	.00054	.00004
%RSD	18.102	1.4368	213.30	25.600	32.529	8.3758	.27847	39.233

#1	-.00114	-.00300	-.00002	-.01870	-.00328	.06523	.19445	-.00007
#2	-.00147	-.00293	.00008	-.01297	-.00205	.07344	.19369	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	168.11	.00165	.00032	.00064	.00667	.28983	3.0144
Stddev	.00002	.93	.00006	.00021	.00009	.00509	.00082	.0209
%RSD	43.011	.55169	3.8333	64.794	14.382	76.320	.28395	.69247

#1	.00003	168.77	.00161	-.00046	.00058	.01027	.28925	2.9996
#2	.00005	167.46	.00170	-.00017	.00071	.00307	.29041	3.0292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00032	282.00	.00007	.00868	.37057	.00047	.01580
Stddev	.00004	.00010	2.33	.00002	.00037	.00629	.00036	.00974
%RSD	2.2982	30.936	.82491	25.290	4.2928	1.6963	76.947	61.683

#1	.00164	.00039	283.64	.00008	.00894	.37502	.00021	.00891
#2	.00159	.00025	280.35	.00006	.00841	.36613	.00072	.02269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54440	.22981	.00162	.00203	.00518	.0050	.63438
Stddev	.00031	.00098	.00026	.00016	.00057	.0004	.00424
%RSD	.05742	.42793	16.200	8.1035	10.964	8.175	.66898

#1	.54462	.23051	-.00143	-.00191	.00478	.0047	.63738
#2	.54418	.22912	-.00180	-.00214	.00558	.0052	.63138

Sample Name: I2435-02DUP Acquired: 3/29/2017 15:16:31 Type: Unk
Method: P4-ICP2(v1955) 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	4311.9	32859.	3564.5	117.52	3978.4
Stddev	16.3	59.	97.3	2.03	18.6
%RSD	.37902	.09417	1.0170	1.7271	.46824
#1	4300.3	62818.	9495.7	116.09	3965.2
#2	4323.4	62901.	9633.2	118.96	3991.5

Sample Name: I2435-02LX5 Acquired: 3/29/2017 15:20:46 Type: Unk
Method: P4-ICP2(v1955) 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	.00002	.00058	.00068	.00086	.00355	.03815	.03706	.00002
Stddev	.00037	.00081	.00037	.00075	.00041	.01795	.00074	.00000
%RSD	1837.2	139.49	53.951	86.972	11.637	47.068	2.0013	20.651

#1	.00024	.00116	.00042	-.00033	-.00326	.05084	.03759	-.00002
#2	-.00028	.00001	.00094	-.00139	-.00384	.02545	.03654	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	33.609	.00004	.00008	.00063	.02078	.05781	.57781
Stddev	.00003	.380	.00000	.00016	.00022	.00391	.00014	.00289
%RSD	953.68	1.1302	6.1027	217.36	34.997	18.816	.24549	.50099

#1	-.00002	33.877	-.00004	-.00019	-.00079	-.02354	.05771	.57576
#2	.00002	33.340	-.00005	.00004	-.00048	-.01801	.05791	.57986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00046	58.033	.00034	.00008	.14021	.00011	.01113
Stddev	.00040	.00001	.355	.00034	.00003	.00427	.00008	.00016
%RSD	337.29	2.5854	.61247	100.65	31.840	3.0436	76.887	1.4596

#1	-.00016	.00045	58.284	.00010	.00007	.13720	-.00005	.01125
#2	.00040	.00046	57.781	.00058	.00010	.14323	-.00017	.01102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10480	.04515	.00125	.00229	.00013	.0040	.12639	
Stddev	.00013	.00106	.00011	.00114	.00066	.0006	.00072	
%RSD	.12582	2.3386	8.8725	50.045	493.56	15.41	.56591	

#1	.10471	.04590	-.00118	.00309	.00060	.0036	.12689	
#2	.10490	.04440	-.00133	.00148	-.00033	.0045	.12588	

Sample Name: I2435-02LX5 Acquired: 3/29/2017 15:20:46 Type: Unk
Method: P4-ICP2(v1955) 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	4673.1	37887.	3845.0	122.76	4561.9
Stddev	29.7	132.	31.9	1.04	26.1
%RSD	.63504	.19403	.32401	.84614	.57295
#1	4652.2	67794.	9822.4	123.50	4543.5
#2	4694.1	67981.	9867.5	122.03	4580.4

Sample Name: I2435-02MS Acquired: 3/29/2017 15:24:54 Type: Unk
Method: P4-ICP2(v1955) 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	.91518	1.7696	.92242	2.1047	.88920	2.2079	.40508	.21660	.19967
Stddev	.01093	.0163	.00693	.0209	.00295	.0034	.00051	.00105	.00192
%RSD	1.1940	.91917	.75135	.99266	.33169	.15615	.12512	.48260	.96087

#1	.90746	1.7581	.91752	2.0899	.88711	2.2055	.40544	.21734	.19831
#2	.92291	1.7811	.92732	2.1194	.89128	2.2103	.40472	.21586	.20103

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.03	.39794	.21209	.31049	2.9864	.50085	4.8505	.50380	.07276
Stddev	.26	.00048	.00265	.00444	.0163	.00154	.0490	.00513	.00048
%RSD	.15487	.11956	1.2499	1.4312	.54630	.30709	1.0093	1.0182	.65444

#1	165.85	.39828	.21022	.30735	2.9749	.50194	4.8159	.50017	.07243
#2	166.21	.39761	.21397	.31363	2.9979	.49976	4.8851	.50743	.07310

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	275.91	.31639	.19477	10.951	.46101	.28121	.52472	.90388	.66796
Stddev	.29	.00104	.00212	.018	.00005	.00246	.00157	.00466	.00196
%RSD	.10388	.32900	1.0875	.16817	.01008	.87430	.29914	.51510	.29291

#1	276.11	.31713	.19327	10.938	.46098	.28295	.52361	.90717	.66934
#2	275.70	.31565	.19626	10.964	.46105	.27948	.52583	.90059	.66658

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21405	.23675	3.340	83221
Stddev	.00026	.00076	.061	.00171
%RSD	.12103	.32303	.9635	.20501

#1	.21387	.23621	6.297	.83342
#2	.21424	.23729	6.383	.83101

Sample Name: I2435-02MS Acquired: 3/29/2017 15:24:54 Type: Unk
Method: P4-ICP2(v1955) 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	4357.6	53615.	9534.2	118.82	4044.6
Stddev	9.2	322.	36.5	.30	18.7
%RSD	.21158	.50604	.38287	.25141	.46151
#1	4351.1	63387.	9508.4	118.61	4031.4
#2	4364.1	63843.	9560.0	119.03	4057.8

Sample Name: I2435-02MSD Acquired: 3/29/2017 15:28:54 Type: Unk
Method: P4-ICP2(v1955) 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	.88997	1.7238	.89823	2.0445	.86409	2.1693	.39435	.21242	.19356
Stddev	.00103	.0024	.00136	.0071	.00299	.0049	.00096	.00032	.00024
%RSD	.11581	.13712	.15114	.34677	.34661	.22699	.24265	.14866	.12506

#1	.89070	1.7221	.89727	2.0495	.86620	2.1658	.39368	.21220	.19339
#2	.88924	1.7254	.89919	2.0395	.86197	2.1727	.39503	.21265	.19373

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.77	.38927	.20609	.30078	2.9239	.49024	4.7475	.48757	.07140
Stddev	1.21	.00234	.00030	.00038	.0247	.00165	.0169	.00104	.00092
%RSD	.75503	.60071	.14628	.12692	.84453	.33745	.35629	.21268	1.2902

#1	159.91	.38762	.20588	.30105	2.9064	.48907	4.7355	.48684	.07205
#2	161.62	.39092	.20630	.30051	2.9413	.49141	4.7595	.48831	.07075

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	270.80	.31037	.18825	10.754	.45044	.26502	.50820	.88244	.65043
Stddev	.59	.00187	.00236	.001	.00051	.00638	.00046	.01390	.00238
%RSD	.21727	.60242	1.2527	.01235	.11299	2.4085	.09009	1.5755	.36561

#1	270.39	.30905	.18659	10.754	.45080	.26050	.50787	.87260	.64875
#2	271.22	.31169	.18992	10.753	.45008	.26953	.50852	.89227	.65211

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20645	.23208	6.132	.80676
Stddev	.00069	.00047	.010	.00224
%RSD	.33387	.20429	.1676	.27736

#1	.20597	.23175	6.139	.80518
#2	.20694	.23242	6.124	.80835

Sample Name: I2435-02MSD Acquired: 3/29/2017 15:28:54 Type: Unk
Method: P4-ICP2(v1955) 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	4454.9	54846.	9738.5	121.71	4145.3
Stddev	18.6	46.	15.1	1.25	8.2
%RSD	.41647	.07071	.15524	1.0246	.19840
#1	4441.8	64813.	9749.2	122.59	4139.4
#2	4468.1	64878.	9727.8	120.83	4151.1

Sample Name: I2435-02A Acquired: 3/29/2017 15:32:55 Type: Unk
Method: P4-ICP2(v1955) 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	.90487	1.7626	.92119	2.0801	.88594	2.2152	.40369	.21951	.19847
Stddev	.00504	.0092	.00316	.0182	.00580	.0187	.00130	.00079	.00074
%RSD	.55684	.52175	.34340	.87573	.65506	.84337	.32132	.35786	.37194

#1	.90844	1.7691	.92343	2.0930	.89005	2.2019	.40461	.22007	.19899
#2	.90131	1.7561	.91896	2.0672	.88184	2.2284	.40277	.21895	.19795

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.97	.40387	.21068	.30836	3.0872	.49965	4.9394	.50005	.07359
Stddev	.34	.00024	.00076	.00191	.0374	.00110	.0100	.00265	.00041
%RSD	.20921	.05967	.36226	.61805	1.2102	.22079	.20269	.53003	.55098

#1	163.22	.40370	.21122	.30971	3.0608	.49887	4.9323	.50192	.07331
#2	162.73	.40404	.21014	.30702	3.1137	.50043	4.9464	.49817	.07388

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	268.17	.31915	.19855	11.070	.46237	.29579	.50868	.92089	.67196
Stddev	2.09	.00028	.00060	.029	.00290	.01434	.00002	.00557	.00167
%RSD	.77854	.08666	.30338	.26217	.62614	4.8487	.00331	.60521	.24803

#1	266.69	.31895	.19812	11.091	.46441	.28565	.50869	.92483	.67313
#2	269.64	.31935	.19897	11.050	.46032	.30593	.50866	.91695	.67078

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21691	.23770	6.273	81812
Stddev	.00054	.00093	.024	.00254
%RSD	.24863	.39240	.3854	.31080

#1	.21729	.23704	6.290	.81991
#2	.21653	.23836	6.256	.81632

Sample Name: I2435-02A Acquired: 3/29/2017 15:32:55 Type: Unk
Method: P4-ICP2(v1955) 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	4473.4	54747.	3543.7	118.51	4158.7
Stddev	35.4	167.	68.0	.43	20.6
%RSD	.79104	.25827	.71243	.36030	.49491
#1	4448.4	64629.	9495.6	118.81	4144.2
#2	4498.4	64866.	9591.8	118.21	4173.3

Sample Name: I2440-03 Acquired: 3/29/2017 15:36:56 Type: Unk
 Method: P4-ICP2(v1955) 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	.01474	.00361	.00715	.00289	.00921	.15694	.15122	.00012
Stddev	.00113	.00099	.00007	.00056	.00127	.00011	.00008	.00002
%RSD	7.6689	27.460	.95299	19.557	13.787	.07304	.05069	13.049

#1	.01554	-.00291	.00720	.00329	.00831	.15702	.15117	.00011
#2	.01394	-.00431	.00711	.00249	.01011	.15686	.15128	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	3.6602	.00000	.00752	.00523	1.4817	1.5760	1.4086
Stddev	.00001	.0239	.00018	.00006	.00020	.0077	.0005	.0024
%RSD	3.5994	.27624	4322.9	.76524	3.7358	.52108	.03423	.17063

#1	.00018	8.6771	-.00012	.00756	.00509	1.4872	1.5764	1.4069
#2	.00019	8.6433	.00013	.00748	.00537	1.4763	1.5756	1.4103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00091	246.54	.00013	.04162	.55464	.00021	.02966
Stddev	.00018	.00022	.32	.00021	.00058	.00710	.00021	.00024
%RSD	4.5900	24.287	.13161	167.19	1.3831	1.2801	100.21	.82127

#1	.00373	.00107	246.77	-.00002	.04203	.54962	.00037	.02949
#2	.00398	.00075	246.31	.00028	.04122	.55966	.00006	.02983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83461	.36063	.00142	.00598	.00134	.0030	.03602
Stddev	.00579	.00056	.00036	.00018	.00094	.0003	.00003
%RSD	.69382	.15557	25.150	2.9684	69.911	11.03	.08135

#1	.83871	.36024	-.00117	.00610	.00068	.0033	.03600
#2	.83052	.36103	-.00167	.00585	.00200	.0028	.03604

Sample Name: I2440-03 Acquired: 3/29/2017 15:36:56 Type: Unk
Method: P4-ICP2(v1955) 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	4720.4	37004.	3771.7	123.69	4451.7
Stddev	33.7	50.	55.3	1.78	28.6
%RSD	.71465	.07439	.56607	1.4370	.64148
#1	4696.5	66968.	9732.6	122.43	4431.5
#2	4744.2	67039.	9810.8	124.95	4471.9

Sample Name: I2440-06 Acquired: 3/29/2017 15:41:09 Type: Unk
Method: P4-ICP2(v1955) 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	.00158	.00352	.01078	.00310	.00033	.25909	.10304	.00002
Stddev	.00120	.00062	.00035	.00031	.00076	.00594	.00243	.00001
%RSD	75.754	17.615	3.2805	9.8956	230.77	2.2922	2.3559	44.535

#1	-.00243	-.00308	.01103	.00288	.00021	.26329	.10475	-.00001
#2	-.00074	-.00395	.01053	.00332	-.00086	.25489	.10132	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	11.926	.00060	.00126	.00577	.07908	.09852	1.5035
Stddev	.00009	.317	.00019	.00005	.00015	.00282	.00019	.0393
%RSD	418.87	2.6555	31.119	3.8840	2.6779	3.5647	.18954	2.6160

#1	-.00008	12.150	.00047	.00130	.00588	.07709	.09838	1.5313
#2	.00004	11.702	.00073	.00123	.00566	.08108	.09865	1.4757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00045	280.80	.00047	.03534	.44009	.00013	.01017
Stddev	.00014	.00019	7.68	.00040	.00075	.00786	.00001	.01169
%RSD	11.356	41.549	2.7343	84.219	2.1258	1.7854	6.9767	114.96

#1	.00132	.00032	286.23	.00075	.03587	.44565	.00014	.00190
#2	.00113	.00058	275.37	.00019	.03480	.43453	.00012	.01843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11827	.44707	.00073	.00731	.00038	.0108	.03623
Stddev	.00296	.01450	.00150	.00040	.00041	.0001	.00067
%RSD	2.5026	3.2428	207.32	5.4707	105.66	.5888	1.8449

#1	.12036	.45732	-.00179	.00760	.00067	.0108	.03671
#2	.11618	.43682	.00034	.00703	.00010	.0107	.03576

Sample Name: I2440-06 Acquired: 3/29/2017 15:41:09 Type: Unk
Method: P4-ICP2(v1955) 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	4733.1	37131.	3668.7	121.59	4403.0
Stddev	23.1	215.	220.8	2.60	18.9
%RSD	.48872	.31999	2.2841	2.1385	.43006
#1	4716.8	66979.	9512.5	119.75	4389.6
#2	4749.5	67283.	9824.8	123.43	4416.4

Sample Name: I2442-01 Acquired: 3/29/2017 15:45:21 Type: Unk
Method: P4-ICP2(v1955) 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	.16251	.03629	.00570	-.00062	.05492	.03650	.04053	-.00006
Stddev	.00133	.00088	.00083	.00245	.00008	.00027	.00003	.00008
%RSD	.82116	2.4377	14.597	396.85	.14463	.73725	.07284	147.83

#1	.16157	.03691	.00512	-.00235	.05486	.03669	.04055	-.00011
#2	.16345	.03566	.00629	.00111	.05497	.03631	.04051	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03742	51.716	.00107	.01577	.00024	.02152	1.4192	101.01
Stddev	.00021	.043	.00020	.00010	.00006	.00427	.0009	.13
%RSD	.55521	.07048	18.901	.62094	27.445	19.840	.06609	.12762

#1	.03727	61.747	.00093	.01570	.00019	-.02453	1.4199	101.10
#2	.03756	61.686	.00122	.01584	.00028	-.01850	1.4185	100.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01164	.00084	278.59	.00029	.22213	1.8820	.00011	.20162
Stddev	.00010	.00005	1.41	.00005	.00012	.0143	.00021	.00091
%RSD	.89545	5.8114	.50618	17.359	.05568	.75898	186.19	.44982

#1	.01172	.00080	279.58	.00032	.22204	1.8921	.00026	.20098
#2	.01157	.00087	277.59	.00025	.22221	1.8719	-.00004	.20226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.193	.42497	-.00033	.00011	.00380	.0041	.27161
Stddev	.064	.00125	.00041	.00021	.00017	.0001	.00093
%RSD	.09938	.29351	123.93	184.36	4.4901	2.481	.34174

#1	64.148	.42409	-.00004	.00026	.00392	.0040	.27226
#2	64.238	.42585	-.00061	-.00003	.00368	.0041	.27095

Sample Name: I2442-01 Acquired: 3/29/2017 15:45:21 Type: Unk
Method: P4-ICP2(v1955) 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	4416.4	34260.	3657.6	119.24	4103.5
Stddev	14.1	231.	46.4	.34	3.9
%RSD	.31960	.36020	.48046	.28752	.09473
#1	4406.5	64096.	9624.8	118.99	4100.8
#2	4426.4	64423.	9690.4	119.48	4106.3

Sample Name: I2442-02 Acquired: 3/29/2017 15:49:35 Type: Unk
Method: P4-ICP2(v1955) 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	.09332	.02552	.00346	.00127	.03601	.02391	.03066	.00004
Stddev	.00013	.00001	.00052	.00143	.00073	.00004	.00038	.00001
%RSD	.14448	.04397	14.963	112.75	2.0291	.14701	1.2317	27.916

#1	.09342	.02551	.00309	.00228	.03549	.02393	.03092	-.00005
#2	.09323	.02553	.00383	.00026	.03653	.02388	.03039	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02376	51.053	.00015	.01067	.00042	.02412	1.1026	32.958
Stddev	.00020	.129	.00021	.00007	.00004	.00051	.0040	.324
%RSD	.82738	.25208	137.42	.68242	8.9108	2.1160	.36296	.39008

#1	.02390	50.962	.00030	.01061	-.00039	-.02448	1.0998	82.729
#2	.02363	51.144	.00000	.01072	-.00044	-.02376	1.1054	83.187

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00775	.00038	219.45	.00004	.12609	1.4544	.00016	.15180
Stddev	.00014	.00010	1.47	.00005	.00128	.0205	.00006	.00621
%RSD	1.7430	26.191	.67020	127.89	1.0140	1.4092	36.558	4.0941

#1	.00784	.00045	218.41	-.00008	.12699	1.4399	.00021	.14741
#2	.00765	.00031	220.49	.00000	.12519	1.4689	.00012	.15620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.566	35188	.00140	.00088	.00233	.0034	.21648
Stddev	.040	.00097	.00026	.00022	.00091	.0006	.00009
%RSD	.07311	.27563	18.712	24.486	38.890	18.73	.04165

#1	54.538	.35119	-.00122	.00073	.00297	.0039	.21654
#2	54.594	.35257	-.00159	.00104	.00169	.0030	.21641

Sample Name: I2442-02 Acquired: 3/29/2017 15:49:35 Type: Unk
Method: P4-ICP2(v1955) 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	4488.9	35636.	3782.1	120.49	4193.8
Stddev	19.4	143.	34.6	1.63	13.1
%RSD	.43152	.21739	.35386	1.3567	.31248
#1	4475.2	65536.	9757.6	119.33	4184.5
#2	4502.6	65737.	9806.6	121.64	4203.1

Sample Name: I2389-02 Acquired: 3/29/2017 15:53:44 Type: Unk
Method: P4-ICP2(v1955) 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	.00387	.00582	.00077	.02234	.00325	.03798	.05699	.00069
Stddev	.00321	.00187	.00012	.00115	.00005	.00619	.00082	.00003
%RSD	83.088	32.146	15.694	5.1511	1.4330	16.294	1.4318	3.9855

#1	.00160	-.00714	-.00086	-.02152	-.00329	.04235	.05641	.00067
#2	.00614	-.00449	-.00069	-.02315	-.00322	.03360	.05757	.00071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	179.50	.00094	.00219	.00095	4.3297	19.271	28.467
Stddev	.00002	3.54	.00006	.00005	.00032	.1226	.020	.667
%RSD	25.863	1.9708	6.6310	2.4098	33.429	2.8316	.10145	2.3432

#1	-.00009	177.00	.00089	.00216	-.00117	4.2430	19.257	27.995
#2	-.00006	182.01	.00098	.00223	-.00072	4.4163	19.285	28.939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00561	.00263	323.46	.00343	.00467	3.1226	.00097	.04627
Stddev	.00024	.00008	16.34	.00015	.00025	.0933	.00008	.00164
%RSD	4.3224	2.9745	1.9840	4.5009	5.2980	2.9869	7.8142	3.5518

#1	.00544	.00258	811.90	-.00332	.00450	3.0566	.00091	.04511
#2	.00578	.00269	835.01	-.00354	.00485	3.1885	.00102	.04743

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8181	11.582	.00030	.00255	.02167	.0339	.76772	
Stddev	.0190	.344	.00015	.00087	.00135	.0009	.01284	
%RSD	.49719	2.9681	49.318	34.366	6.2344	2.707	1.6727	

#1	3.8315	11.339	-.00041	-.00316	.02262	-.0332	.75864	
#2	3.8047	11.825	-.00020	-.00193	.02071	-.0345	.77680	

Sample Name: I2389-02 Acquired: 3/29/2017 15:53:44 Type: Unk
Method: P4-ICP2(v1955) 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	4204.7	59121.	9164.1	113.40	3715.1
Stddev	50.0	201.	170.3	3.41	38.6
%RSD	1.1897	.33944	1.8579	3.0029	1.0398
#1	4169.3	58980.	9284.5	115.81	3687.7
#2	4240.1	59263.	9043.7	110.99	3742.4

Sample Name: CCV05 Acquired: 3/29/2017 16:08:13 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2020	4.7154	4.6550	5.1373	5.2579	3.4474	3.9146	.25315
Stddev	.0090	.0126	.0093	.0119	.0177	.0078	.0460	.00016
%RSD	.17318	.26627	.20021	.23215	.33656	.08311	.46411	.06424

#1	5.2084	4.7243	4.6616	5.1458	5.2704	9.4418	9.9471	.25326
#2	5.1957	4.7066	4.6485	5.1289	5.2453	9.4529	9.8820	.25303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4242	24.056	.90763	2.4837	1.2594	4.7091	2.6011	23.285
Stddev	.0036	.017	.00101	.0044	.0048	.0693	.0056	.028
%RSD	.14788	.06936	.11176	.17618	.38238	1.4719	.21329	.12052

#1	2.4267	24.044	.90834	2.4868	1.2628	4.7581	2.6050	23.265
#2	2.4217	24.068	.90691	2.4806	1.2560	4.6601	2.5972	23.305

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3711	1.1750	23.354	2.3526	2.2982	23.734	4.9770	F 1.3489
Stddev	.0039	.0015	.075	.0029	.0322	.058	.0184	.0255
%RSD	.16349	.13037	.31903	.12226	1.4028	.24394	.37011	.58565

#1	2.3739	1.1739	23.302	2.3547	2.3210	23.694	4.9900	4.3309
#2	2.3684	1.1760	23.407	2.3506	2.2754	23.775	4.9639	4.3669

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6627	F 3.9065	F 4.4990	4.8645	5.1700	4.796	4.8427	
Stddev	.0104	.0140	.0128	.0039	.0184	.015	.0136	
%RSD	.22236	.35835	.28511	.07912	.35543	.3181	.28043	

#1	4.6700	3.8966	4.5081	4.8672	5.1570	4.807	4.8523	
#2	4.6554	3.9164	4.4899	4.8618	5.1830	4.785	4.8331	

Sample Name: CCV05 Acquired: 3/29/2017 16:08:13 Type: Unk
Method: P4-ICP2(v1955) 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	4862.3	70520.	10154.	122.40	4473.3
Stddev	17.2	200.	27.	1.80	13.1
%RSD	.35459	.28310	.26730	1.4683	.29250
#1	4850.1	70379.	10135.	121.12	4464.0
#2	4874.4	70662.	10173.	123.67	4482.5

Sample Name: CCB05 Acquired: 3/29/2017 16:12:14 Type: Unk
Method: P4-ICP2(v1955) 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	.00216	.00035	.00001	.00059	.00071	.00208	.00001
Stddev	.00022	.00075	.00007	.00022	.00007	.00516	.00001	.00000
%RSD	43.503	34.727	21.083	1537.0	12.377	727.69	.33969	69.449

#1	-.00065	.00269	-.00041	-.00014	-.00054	.00436	-.00207	.00000
#2	-.00034	.00163	-.00030	.00017	-.00064	-.00294	-.00208	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00515	.00031	.00011	.00074	.03643	.00062	.01345
Stddev	.00001	.00219	.00004	.00007	.00042	.00484	.00001	.01003
%RSD	37.112	42.455	13.289	65.292	56.576	13.279	2.3295	74.549

#1	-.00002	-.00360	-.00028	-.00006	-.00045	-.03985	-.00061	.02054
#2	-.00003	-.00670	-.00034	-.00016	-.00104	-.03301	-.00063	.00636

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00082	.08314	.00008	.00213	.05943	.00119	.00487
Stddev	.0001	.00006	.00158	.00018	.00000	.00151	.00009	.00886
%RSD	5761.5	7.3667	1.9030	236.01	.10040	2.5369	7.1647	182.12

#1	-.00007	.00078	.08202	.00005	-.00213	.05836	.00125	.01113
#2	.00007	.00086	.08426	-.00020	-.00213	.06049	.00113	-.00140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00647	.00012	.00259	.00077	.0034	.00004
Stddev	.00146	.00138	.00029	.00073	.00007	.0001	.00002
%RSD	8471.3	21.376	249.74	28.324	9.2210	4.181	55.760

#1	-.00101	-.00744	.00009	.00311	-.00072	.0033	-.00002
#2	.00105	-.00549	-.00033	.00207	-.00082	.0035	-.00005

Sample Name: CCB05 Acquired: 3/29/2017 16:12:14 Type: Unk
Method: P4-ICP2(v1955) 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	5172.2	74996.	10353.	127.95	5291.9
Stddev	18.4	341.	30.	.42	17.3
%RSD	.35524	.45406	.28512	.32657	.32665
#1	5159.2	74755.	10332.	127.65	5279.7
#2	5185.2	75237.	10374.	128.24	5304.2

Sample Name: I2389-12 Acquired: 3/29/2017 16:16:23 Type: Unk
 Method: P4-ICP2(v1955) 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	.01353	-.00200	-.00015	-.04335	-.00450	-.07958	.10468	.00034
Stddev	.00004	.00200	.00090	.00058	.00154	.00196	.00082	.00002
%RSD	.32133	99.824	607.12	1.3364	34.154	2.4675	.78411	7.1059

#1	.01356	-.00059	.00049	-.04294	-.00341	-.07819	.10526	.00036
#2	.01350	-.00342	-.00078	-.04376	-.00559	-.08097	.10410	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	402.98	.00202	-.00035	.00151	12.052	9.3843	46.189
Stddev	.00004	.06	.00073	.00005	.00040	.368	.0260	.003
%RSD	61.568	.01379	35.962	13.954	26.636	3.0563	.27701	.00751

#1	-.00009	403.02	.00151	-.00039	.00180	11.792	9.4027	46.186
#2	-.00004	402.94	.00254	-.00032	.00123	12.312	9.3659	46.191

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.00080	553.80	-.00299	.00630	4.2413	.43000	.08648
Stddev	.00002	.00003	.03	.00008	.00024	.0061	.00042	.00170
%RSD	.31055	3.7806	.00518	2.5650	3.8373	.14388	.09816	1.9605

#1	.00541	.00082	553.77	-.00305	.00613	4.2456	.42970	.08528
#2	.00544	.00078	553.82	-.00294	.00647	4.2370	.43030	.08768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.301	10.587	-.00057	-.00778	.03420	.0091	1.5678	
Stddev	.128	.003	.00083	.00161	.00058	.0013	.0036	
%RSD	.19569	.02486	146.11	20.712	1.6993	14.57	.22916	

#1	65.211	10.585	-.00115	-.00892	.03461	.0101	1.5704	
#2	65.391	10.589	.00002	-.00664	.03379	.0082	1.5653	

Sample Name: I2389-12 Acquired: 3/29/2017 16:16:23 Type: Unk
 Method: P4-ICP2(v1955) 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	4163.0	59974.	9298.8	114.27	3755.5
Stddev	3.5	260.	35.0	2.79	8.1
%RSD	.08396	.43371	.37627	2.4393	.21461
#1	4165.5	59790.	9274.0	116.24	3761.2
#2	4160.6	60158.	9323.5	112.30	3749.8

Sample Name: I2389-13 Acquired: 3/29/2017 16:20:39 Type: Unk
Method: P4-ICP2(v1955) 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	.01167	.00352	.00006	.01237	.00404	.05427	.16712	.00007
Stddev	.00167	.00003	.00001	.00059	.00065	.01435	.00009	.00003
%RSD	14.280	.77531	10.788	4.7456	16.024	26.435	.05297	47.117

#1	.01049	-.00350	.00006	-.01196	-.00450	.06441	.16719	.00009
#2	.01285	-.00354	.00007	-.01279	-.00358	.04413	.16706	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	162.15	.01371	.00215	.00057	.02783	2.6676	27.597
Stddev	.00010	.88	.00031	.00003	.00043	.00519	.0027	.163
%RSD	553.28	.54360	2.2363	1.2378	75.729	18.649	.10104	.59074

#1	.00005	161.53	.01349	.00213	-.00026	.02416	2.6657	27.481
#2	-.00009	162.78	.01393	.00217	-.00087	.03150	2.6695	27.712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01793	.00105	337.32	.00037	.00576	3.7302	.00402	.02903
Stddev	.00036	.00021	4.26	.00004	.00002	.0225	.00009	.00773
%RSD	2.0359	20.346	.45426	11.866	.43121	.60231	2.1146	26.618

#1	.01818	.00090	940.33	.00040	.00575	3.7143	.00408	.02357
#2	.01767	.00121	934.31	.00034	.00578	3.7461	.00396	.03449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.736	9.4259	.00018	.00283	.04586	.0097	.78107	
Stddev	.376	.0471	.00002	.00026	.00208	.0020	.00162	
%RSD	1.4610	.49929	8.4369	9.3535	4.5279	20.41	.20732	

#1	26.002	9.3927	.00019	-.00301	.04439	.0083	.77993	
#2	25.470	9.4592	.00017	-.00264	.04733	.0111	.78222	

Sample Name: I2389-13 Acquired: 3/29/2017 16:20:39 Type: Unk
Method: P4-ICP2(v1955) 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	4249.8	59698.	9465.6	117.84	3800.9
Stddev	51.1	152.	6.6	.08	52.0
%RSD	1.2024	.25460	.06920	.07141	1.3694
#1	4213.7	59591.	9470.3	117.90	3764.1
#2	4285.9	59806.	9461.0	117.78	3837.7

Sample Name: I2389-14 Acquired: 3/29/2017 16:24:52 Type: Unk
Method: P4-ICP2(v1955) 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	.00325	.00364	.00044	.03049	.00509	.00509	.13221	.00007
Stddev	.00010	.00057	.00136	.00290	.00244	.01387	.00008	.00003
%RSD	3.1449	15.647	312.54	9.5222	47.980	272.41	.06343	40.543

#1	-.00332	-.00404	.00053	-.02844	-.00336	-.00472	.13215	.00009
#2	-.00318	-.00324	-.00140	-.03255	-.00682	.01490	.13227	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	306.27	.01821	.00230	.00743	.11773	3.7181	33.570
Stddev	.00003	1.59	.00020	.00016	.00008	.00262	.0206	.129
%RSD	4.5297	.51912	1.1192	7.0160	1.0171	2.2281	.55496	.38493

#1	.00077	305.15	.01835	.00241	.00738	.11958	3.7327	33.479
#2	.00072	307.40	.01807	.00219	.00749	.11587	3.7035	33.661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02777	.00109	978.57	.00080	.06613	5.1487	.00516	.02313
Stddev	.00076	.00000	16.71	.00007	.00004	.0257	.00011	.00192
%RSD	2.7211	.24004	1.7072	9.1504	.06608	.49920	2.2266	8.3137

#1	.02830	.00109	990.39	.00075	.06616	5.1305	.00508	.02450
#2	.02723	.00109	966.76	.00085	.06610	5.1669	.00525	.02177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	57.491	5.2940	.00075	.00585	.03015	.0489	1.0023	
Stddev	1.085	.0250	.00067	.00090	.00004	.0011	.0024	
%RSD	1.8881	.47139	89.400	15.375	.12512	2.204	.24101	

#1	58.259	5.2763	-.00123	-.00521	.03012	.0497	1.0006	
#2	56.723	5.3116	-.00028	-.00649	.03018	.0482	1.0040	

Sample Name: I2389-14 Acquired: 3/29/2017 16:24:52 Type: Unk
Method: P4-ICP2(v1955) 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	4119.5	57364.	9120.6	111.15	3627.1
Stddev	82.4	552.	24.7	.27	71.6
%RSD	2.0001	.96295	.27069	.24111	1.9736
#1	4061.2	56974.	9103.2	110.96	3576.5
#2	4177.8	57755.	9138.1	111.34	3677.7

Sample Name: PB97902BL Acquired: 3/29/2017 16:29:04 Type: Unk
Method: P4-ICP2(v1955) 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	.00077	-.00033	-.00030	.00110	-.00045	.00024	-.00224	-.00004
Stddev	.00154	.00061	.00110	.00032	.00076	.00241	.00045	.00003
%RSD	200.10	181.51	369.40	29.491	171.19	1015.7	20.112	67.806

#1	.00186	-.00076	-.00108	.00087	.00009	.00194	-.00255	-.00002
#2	-.00032	.00009	.00048	.00133	-.00098	-.00147	-.00192	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00315	-.00045	-.00012	-.00049	-.03844	-.00062	.02014
Stddev	.00000	.00321	.00013	.00015	.00025	.00623	.00001	.03356
%RSD	.16519	101.85	29.255	122.04	50.960	16.207	1.3605	166.63

#1	-.00003	.00543	-.00035	-.00022	-.00066	-.04284	-.00063	-.00359
#2	-.00003	.00088	-.00054	-.00002	-.00031	-.03403	-.00061	.04386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.00068	.28970	-.00010	-.00215	.09674	.00024	.00662
Stddev	.00004	.00013	.00139	.00015	.00005	.01389	.00013	.00427
%RSD	19.945	18.546	.47825	151.53	2.2594	14.356	53.503	64.457

#1	-.00019	.00077	.29068	.00001	-.00218	.10656	.00034	.00964
#2	-.00025	.00059	.28872	-.00021	-.00211	.08692	.00015	.00360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00281	-.00782	-.00170	.00177	-.00094	.0028	-.00007	
Stddev	.00074	.00038	.00025	.00023	.00021	.0004	.00003	
%RSD	26.358	4.8673	14.744	12.971	22.258	14.92	42.993	

#1	.00229	-.00809	-.00188	.00160	-.00109	.0025	-.00009	
#2	.00333	-.00755	-.00152	.00193	-.00079	.0031	-.00005	

Sample Name: PB97902BL Acquired: 3/29/2017 16:29:04 Type: Unk
Method: P4-ICP2(v1955) 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	5190.8	75301.	10285.	127.76	5322.2
Stddev	13.3	40.	12.	2.03	17.5
%RSD	.25674	.05367	.11419	1.5875	.32806
#1	5181.4	75273.	10293.	126.32	5309.9
#2	5200.3	75330.	10276.	129.19	5334.6

Sample Name: PB97902BS Acquired: 3/29/2017 16:33:14 Type: Unk
Method: P4-ICP2(v1955) 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	.79617	1.8515	.88809	1.9701	.82164	1.8709	.20215	.20259
Stddev	.00144	.0006	.00133	.0082	.00182	.0036	.00004	.00013
%RSD	.18083	.03448	.14978	.41714	.22186	.19206	.02126	.06493

#1	.79719	1.8519	.88715	1.9759	.82035	1.8735	.20212	.20249
#2	.79515	1.8510	.88903	1.9643	.82293	1.8684	.20218	.20268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18112	1.0018	.37031	.19676	.30343	2.9538	.21373	1.9127
Stddev	.00023	.0005	.00091	.00092	.00020	.0043	.00028	.0313
%RSD	.12631	.04593	.24637	.46644	.06698	.14573	.13012	1.6352

#1	.18096	1.0021	.37096	.19611	.30329	2.9568	.21353	1.8905
#2	.18128	1.0015	.36966	.19741	.30358	2.9507	.21393	1.9348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46206	.06931	3.0104	.28110	.18983	9.5604	.40763	.25688
Stddev	.00023	.00008	.0032	.00023	.00008	.0064	.00018	.00951
%RSD	.04978	.12153	.10473	.08253	.04020	.06655	.04374	3.7010

#1	.46190	.06925	3.0126	.28126	.18978	9.5559	.40750	.26361
#2	.46222	.06937	3.0081	.28093	.18989	9.5649	.40776	.25016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00205	F .69540	.60244	.19832	.21107	5.086	.19346	
Stddev	.00120	.00185	.00083	.00031	.00040	.010	.00093	
%RSD	58.451	.26541	.13791	.15405	.18846	.2028	.48195	

#1	.00290	.69670	.60303	.19854	.21135	5.079	.19412	
#2	.00120	.69409	.60186	.19811	.21079	5.093	.19280	

Sample Name: PB97902BS Acquired: 3/29/2017 16:33:14 Type: Unk
Method: P4-ICP2(v1955) 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	5097.9	73919.	10117.	127.27	5129.7
Stddev	11.4	395.	70.	.41	8.4
%RSD	.22378	.53482	.69385	.32095	.16351
#1	5089.8	73640.	10067.	126.98	5123.7
#2	5106.0	74199.	10166.	127.56	5135.6

Sample Name: I2440-01 Acquired: 3/29/2017 16:37:11 Type: Unk
Method: P4-ICP2(v1955) 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	.04836	.00708	.29910	-.04639	.01092	219.50	2.0430	.00850
Stddev	.00088	.00101	.00181	.00064	.00186	.47	.0040	.00003
%RSD	1.8099	14.245	.60444	1.3723	17.051	.21442	.19764	.33070

#1	.04774	.00636	.30037	-.04684	.01224	219.83	2.0401	.00848
#2	.04898	.00779	.29782	-.04594	.00961	219.16	2.0458	.00852

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02241	27.626	.27932	.16428	.28486	210.25	4.4270	53.180
Stddev	.00012	.021	.00097	.00016	.00083	1.25	.0017	.038
%RSD	.51892	.07707	.34667	.09784	.29086	.59253	.03845	.07071

#1	.02249	27.641	.28000	.16439	.28545	209.37	4.4282	53.207
#2	.02233	27.611	.27863	.16416	.28428	211.14	4.4258	53.154

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30207	-.03211	2.8229	.41554	.75500	12.808	.00358	.07430
Stddev	.00060	.00027	.0069	.00037	.00733	.038	.00008	.01234
%RSD	.20006	.85620	.24566	.08970	.97146	.29608	2.3388	16.609

#1	.30164	-.03231	2.8180	.41528	.74981	12.781	.00352	.06557
#2	.30249	-.03192	2.8278	.41581	.76019	12.835	.00364	.08302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5920	6.7435	.01791	2.1401	.33921	3.197	.11973	
Stddev	.0064	.0308	.00063	.0008	.00088	.005	.00047	
%RSD	.40287	.45711	3.5037	.03586	.26082	.1598	.39163	

#1	1.5874	6.7653	.01835	2.1395	.33859	3.194	.12006	
#2	1.5965	6.7217	.01746	2.1406	.33984	3.201	.11940	

Sample Name: I2440-01 Acquired: 3/29/2017 16:37:11 Type: Unk
Method: P4-ICP2(v1955) 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	5638.8	31616.	12220.	124.62	4302.9
Stddev	12.2	88.	7.	1.19	.8
%RSD	.21690	.10810	.06012	.95760	.01889
#1	5630.2	81554.	12225.	125.46	4302.3
#2	5647.5	81678.	12215.	123.77	4303.4

Sample Name: I2440-04 Acquired: 3/29/2017 16:41:19 Type: Unk
Method: P4-ICP2(v1955) 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	.01250	.00355	.18058	-.01513	-.00157	37.605	.22842	.00245
Stddev	.00051	.00011	.00098	.00105	.00050	.495	.00032	.00002
%RSD	4.0946	3.0127	.54364	6.9563	31.866	.73180	.14088	.95006

#1	.01286	.00347	.17988	-.01439	-.00192	67.255	.22865	.00247
#2	.01214	.00362	.18127	-.01588	-.00121	67.954	.22819	.00243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	105.29	.08177	.03485	.07632	73.409	.91263	36.133
Stddev	.00002	.60	.00022	.00039	.00060	.270	.00060	.427
%RSD	.80300	.57290	.26546	1.1258	.78592	.36827	.06629	.64608

#1	.00252	105.72	.08192	.03457	.07590	73.218	.91220	66.436
#2	.00255	104.86	.08162	.03512	.07675	73.601	.91306	65.831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08567	-.00583	.88765	.11548	.40528	4.0301	.00095	.04690
Stddev	.00024	.00013	.00115	.00048	.00121	.0389	.00029	.00025
%RSD	.27500	2.2549	.13012	.41597	.29868	.96526	29.868	.53928

#1	.08551	-.00573	.88683	.11582	.40442	4.0576	.00075	.04672
#2	.08584	-.00592	.88847	.11514	.40613	4.0026	.00116	.04708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.59284	5.2357	.00574	.77196	.10389	1.866	.10718	
Stddev	.00070	.1047	.00004	.01127	.00123	.005	.00041	
%RSD	.11726	1.9995	.67234	1.4594	1.1876	.2624	.38641	

#1	.59235	5.3097	.00571	.77992	.10476	1.862	.10747	
#2	.59333	5.1616	.00576	.76399	.10302	1.869	.10689	

Sample Name: I2440-04 Acquired: 3/29/2017 16:41:19 Type: Unk
Method: P4-ICP2(v1955) 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	5095.8	73882.	10812.	120.54	4558.3
Stddev	23.6	4.	98.	.13	18.5
%RSD	.46306	.00532	.91004	.10860	.40479
#1	5112.5	73885.	10743.	120.63	4571.3
#2	5079.1	73880.	10882.	120.44	4545.2

Sample Name: I2440-04DUP Acquired: 3/29/2017 16:45:18 Type: Unk
Method: P4-ICP2(v1955) 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	.01285	.00290	.18066	-.01389	-.00024	36.107	.22267	.00237
Stddev	.00122	.00015	.00120	.00092	.00023	.217	.00098	.00003
%RSD	9.5216	5.1058	.66550	6.6271	93.966	.32750	.44197	1.1652

#1	.01199	.00280	.18151	-.01454	-.00008	65.953	.22337	.00239
#2	.01372	.00300	.17981	-.01324	-.00040	66.260	.22198	.00235

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	102.37	.08002	.03491	.07760	70.938	.89417	34.091
Stddev	.00000	.30	.00013	.00016	.00042	.281	.00086	.077
%RSD	.00634	.29158	.16207	.46247	.53982	.39664	.09579	.11995

#1	.00275	102.58	.07993	.03479	.07790	70.739	.89356	64.146
#2	.00275	102.16	.08011	.03502	.07730	71.137	.89477	64.037

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08573	-.00555	.84661	.11276	.39109	3.9054	.00099	.04713
Stddev	.00011	.00021	.00484	.00067	.00023	.0320	.00010	.01194
%RSD	.13008	3.7946	.57127	.59220	.05777	.81897	10.563	25.337

#1	.08565	-.00540	.85003	.11323	.39093	3.9281	.00092	.05558
#2	.08581	-.00570	.84319	.11229	.39125	3.8828	.00107	.03869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59396	5.0547	.00504	.75230	.10270	1.871	.10456
Stddev	.00163	.0194	.00020	.00652	.00034	.001	.00052
%RSD	.27380	.38372	3.9171	.86699	.32873	.0455	.49479

#1	.59511	5.0410	.00490	.74769	.10246	1.872	.10493
#2	.59281	5.0684	.00518	.75692	.10294	1.871	.10419

Sample Name: I2440-04DUP Acquired: 3/29/2017 16:45:18 Type: Unk
Method: P4-ICP2(v1955) 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	5080.6	74876.	11041.	124.47	4544.6
Stddev	27.2	.	90.	.01	12.3
%RSD	.53481	.00038	.81818	.01143	.26977
#1	5061.4	74875.	10978.	124.46	4535.9
#2	5099.8	74876.	11105.	124.48	4553.2

Sample Name: I2440-04LX5 Acquired: 3/29/2017 16:49:20 Type: Unk
Method: P4-ICP2(v1955) 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	.00397	.00096	.03839	-.00091	-.00227	13.097	.04527	.00052
Stddev	.00086	.00057	.00060	.00093	.00038	.016	.00041	.00004
%RSD	21.621	58.708	1.5500	103.04	16.792	.12349	.90047	8.2865
#1	.00457	.00137	.03797	-.00025	-.00200	13.108	.04556	.00049
#2	.00336	.00056	.03882	-.00156	-.00254	13.086	.04498	.00055
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	21.942	.01690	.00711	.01446	17.379	.19314	13.670
Stddev	.00010	.007	.00034	.00027	.00050	.303	.00013	.041
%RSD	113.86	.03294	1.9921	3.7776	3.4507	1.7450	.06844	.30162
#1	.00002	21.947	.01666	.00730	.01411	17.594	.19304	13.641
#2	.00017	21.937	.01714	.00692	.01481	17.165	.19323	13.699
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01739	-.00027	.23612	.02367	.07965	.86129	.00003	.01445
Stddev	.00003	.00009	.00501	.00025	.00125	.01324	.00016	.00770
%RSD	.15816	32.948	2.1207	1.0686	1.5656	1.5372	631.36	53.316
#1	.01741	-.00021	.23258	.02385	.08053	.85193	.00014	.01990
#2	.01737	-.00033	.23966	.02349	.07876	.87065	-.00009	.00900
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11610	1.0787	-.00018	.16100	.02089	.3695	.02193	
Stddev	.00095	.0100	.00010	.00211	.00051	.0012	.00015	
%RSD	.81472	.92646	57.492	1.3134	2.4242	.3361	.69158	
#1	.11543	1.0858	-.00025	.16249	.02125	.3686	.02204	
#2	.11677	1.0716	-.00011	.15950	.02053	.3704	.02182	

Sample Name: I2440-04LX5 Acquired: 3/29/2017 16:49:20 Type: Unk
Method: P4-ICP2(v1955) 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	5069.6	73857.	10481.	126.33	4954.8
Stddev	10.2	266.	13.	2.19	10.2
%RSD	.20029	.36026	.12567	1.7315	.20563
#1	5062.4	73669.	10490.	124.78	4947.6
#2	5076.8	74046.	10471.	127.87	4962.0

Sample Name: I2440-04MS Acquired: 3/29/2017 16:53:24 Type: Unk
Method: P4-ICP2(v1955) 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	.75771	1.6744	1.0258	1.7248	.72730	71.023	.41969	.18627	.17754
Stddev	.00226	.0040	.0003	.0044	.00180	.229	.00080	.00003	.00010
%RSD	.29840	.23743	.02624	.25747	.24781	.32253	.18972	.01788	.05584

#1	.75611	1.6716	1.0260	1.7280	.72603	70.861	.41913	.18630	.17761
#2	.75931	1.6772	1.0256	1.7217	.72858	71.185	.42026	.18625	.17747

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.41	.41187	.22565	.34618	74.242	1.1115	38.727	.52587	.05617
Stddev	.11	.00244	.00020	.00075	1.043	.0013	.200	.00116	.00077
%RSD	.10570	.59257	.08703	.21576	1.4043	.11997	.29107	.22105	1.3747

#1	107.33	.41360	.22579	.34565	74.980	1.1125	68.586	.52669	.05671
#2	107.49	.41014	.22552	.34671	73.505	1.1106	68.869	.52505	.05562

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	3.4927	.37293	.56240	13.011	.36720	.27752	.61185	7.3806	.57165
Stddev	.0041	.00121	.00998	.011	.00013	.00108	.00122	.0011	.00164
%RSD	.11650	.32362	1.7749	.08295	.03646	.38957	.20010	.01512	.28626

#1	3.4898	.37378	.56945	13.003	.36711	.27829	.61272	7.3799	.57281
#2	3.4956	.37208	.55534	13.019	.36730	.27676	.61099	7.3814	.57049

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0046	.30097	7.121	28383
Stddev	.0003	.00074	.011	.00063
%RSD	.02999	.24730	.1577	.22047

#1	1.0044	.30044	7.129	.28339
#2	1.0048	.30149	7.113	.28427

Sample Name: I2440-04MS Acquired: 3/29/2017 16:53:24 Type: Unk
Method: P4-ICP2(v1955) 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	5006.7	74180.	10896.	125.32	4451.2
Stddev	7.4	30.	6.	2.34	11.5
%RSD	.14848	.04053	.05695	1.8643	.25751
#1	5001.4	74202.	10901.	123.66	4443.1
#2	5011.9	74159.	10892.	126.97	4459.3

Sample Name: CCV06 Acquired: 3/29/2017 17:01:59 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3758	4.8245	4.7672	5.2711	5.4323	9.9020	10.123	.26179
Stddev	.0194	.0149	.0129	.0038	.0130	.0934	.012	.00110
%RSD	.36162	.30894	.26966	.07261	.24001	.94299	.11879	.42155

#1	5.3895	4.8350	4.7763	5.2738	5.4415	9.8360	10.114	.26257
#2	5.3620	4.8139	4.7581	5.2684	5.4231	9.9680	10.131	.26101

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4902	24.633	.93460	2.5650	1.2922	4.8092	2.6880	23.667
Stddev	.0097	.091	.00942	.0085	.0052	.1024	.0077	.170
%RSD	.38849	.37071	1.0077	.33009	.40365	2.1293	.28718	.71780

#1	2.4970	24.569	.94126	2.5710	1.2959	4.8816	2.6935	23.546
#2	2.4833	24.698	.92794	2.5590	1.2885	4.7367	2.6826	23.787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4257	1.2054	24.018	2.4050	2.3157	24.131	5.0738	F 4.4266
Stddev	.0076	.0051	.103	.0123	.0741	.086	.0118	.0252
%RSD	.31254	.42448	.42799	.51326	3.1977	.35675	.23322	.56836

#1	2.4311	1.2090	23.946	2.4137	2.3680	24.070	5.0822	4.4088
#2	2.4204	1.2017	24.091	2.3963	2.2633	24.192	5.0655	4.4444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7415	F 3.9304	4.5549	5.0074	5.2893	4.919	4.9739	
Stddev	.0159	.0417	.0147	.0266	.0310	.005	.0319	
%RSD	.33437	1.0607	.32235	.53103	.58643	.0998	.64034	

#1	4.7527	3.9599	4.5652	4.9886	5.2674	4.923	4.9514	
#2	4.7303	3.9009	4.5445	5.0262	5.3112	4.916	4.9964	

Sample Name: CCV06 Acquired: 3/29/2017 17:01:59 Type: Unk
Method: P4-ICP2(v1955) 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	4770.2	59654.	10152.	122.57	4398.2
Stddev	12.1	183.	62.	3.79	7.4
%RSD	.25362	.26249	.60698	3.0920	.16857
#1	4761.6	69524.	10108.	119.89	4392.9
#2	4778.7	69783.	10195.	125.25	4403.4

Sample Name: CCB06 Acquired: 3/29/2017 17:06:05 Type: Unk

Method: P4-ICP2(v1955) 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	.00237	.00060	.00066	.00029	.00042	.00235	.00002
Stddev	.00206	.00071	.00007	.00038	.00137	.00716	.00007	.00001
%RSD	292.97	29.818	10.797	57.136	477.15	1717.4	3.1645	38.459

#1	.00075	.00287	.00056	-.00040	.00126	.00465	-.00240	.00001
#2	-.00215	.00187	.00065	-.00093	-.00068	-.00548	-.00230	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00334	.00021	.00001	.00060	.02597	.00045	.00692
Stddev	.00003	.00013	.00022	.00002	.00004	.00477	.00005	.01192
%RSD	585.57	4.0442	103.95	352.73	7.3360	18.365	11.767	172.20

#1	.00003	.00324	-.00006	-.00002	-.00063	-.02260	-.00041	.00151
#2	-.00002	.00343	-.00037	.00001	-.00057	-.02934	-.00048	-.01535

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00076	.06605	.00000	.00216	.06801	.00125	.01048
Stddev	.00004	.00011	.00496	.0001	.00003	.02332	.00012	.00283
%RSD	297.26	14.358	7.5033	27034.	1.4072	34.289	9.4650	27.033

#1	-.00002	.00069	.06254	-.00011	-.00218	.05152	.00117	.00848
#2	.00005	.00084	.06955	.00011	-.00214	.08450	.00134	.01249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00049	.00793	.00041	.00206	.00128	.0040	.00004	
Stddev	.00299	.00035	.00018	.00058	.00078	.0004	.00005	
%RSD	610.02	4.3649	43.505	28.241	60.990	9.300	148.73	

#1	.00162	-.00769	-.00054	.00247	-.00073	.0042	.00000	
#2	-.00260	-.00818	-.00028	.00165	-.00184	.0037	-.00007	

Sample Name: CCB06 Acquired: 3/29/2017 17:06:05 Type: Unk
Method: P4-ICP2(v1955) 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	5139.0	75559.	10456.	128.19	5287.7
Stddev	25.6	311.	25.	1.78	15.5
%RSD	.49782	.41206	.24039	1.3866	.29331
#1	5121.0	75339.	10438.	129.45	5276.8
#2	5157.1	75780.	10473.	126.93	5298.7

Sample Name: I2440-04MSD Acquired: 3/29/2017 17:10:26 Type: Unk
Method: P4-ICP2(v1955) 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	.74350	1.6370	1.0029	1.6838	.71172	39.348	.41937	.18182	.17341
Stddev	.00127	.0053	.0061	.0051	.00483	1.665	.00130	.00521	.00039
%RSD	.17057	.32615	.60743	.30343	.67885	2.4009	.30969	2.8669	.22401

#1	.74440	1.6408	1.0072	1.6874	.71513	70.526	.42029	.18550	.17368
#2	.74261	1.6332	.99863	1.6802	.70830	68.171	.41845	.17813	.17313

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.33	.40146	.22093	.33561	74.160	1.0865	38.740	.51433	.05559
Stddev	.32	.01240	.00056	.00200	.262	.0285	.401	.00007	.00158
%RSD	.29530	3.0888	.25282	.59700	.35333	2.6233	.58351	.01448	2.8447

#1	107.55	.41022	.22132	.33703	74.345	1.1066	69.023	.51439	.05670
#2	107.10	.39269	.22053	.33419	73.974	1.0663	68.456	.51428	.05447

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	3.4773	.36503	.56340	12.953	.35880	.27314	.59972	7.2721	.56849
Stddev	.0173	.00976	.00380	.046	.00130	.00901	.00420	.0389	.00236
%RSD	.49737	2.6724	.67427	.35511	.36292	3.2978	.70108	.53530	.41440

#1	3.4895	.37193	.56608	12.986	.35973	.27951	.60269	7.2996	.57015
#2	3.4651	.35813	.56071	12.920	.35788	.26677	.59675	7.2446	.56682

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0185	.30331	3.951	28436
Stddev	.0174	.00187	.030	.00109
%RSD	1.7079	.61649	.4394	.38320

#1	1.0308	.30463	6.973	.28513
#2	1.0062	.30199	6.929	.28359

Sample Name: I2440-04MSD Acquired: 3/29/2017 17:10:26 Type: Unk
Method: P4-ICP2(v1955) 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	5132.8	75810.	10896.	125.29	4564.1
Stddev	20.6	1915.	64.	.75	16.4
%RSD	.40187	2.5255	.58518	.59618	.35912
#1	5118.2	74456.	10851.	124.76	4552.5
#2	5147.4	77163.	10941.	125.82	4575.7

Sample Name: I2440-04A Acquired: 3/29/2017 17:14:19 Type: Unk
Method: P4-ICP2(v1955) 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	.77160	1.6997	1.0406	1.7402	.74999	72.175	.42463	.18896	.18064
Stddev	.00423	.0026	.0028	.0005	.00107	.577	.00058	.00058	.00019
%RSD	.54839	.15375	.27190	.02666	.14292	.79917	.13688	.30890	.10506

#1	.76861	1.7015	1.0386	1.7406	.74924	72.582	.42504	.18855	.18078
#2	.77459	1.6978	1.0426	1.7399	.75075	71.767	.42422	.18937	.18051

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.43	.41807	.22973	.34993	75.488	1.1281	39.080	.53439	.05732
Stddev	.02	.00023	.00027	.00143	.354	.0015	.213	.00009	.00022
%RSD	.02034	.05597	.11831	.41007	.46888	.13496	.30821	.01616	.38563

#1	108.45	.41791	.22954	.35095	75.238	1.1292	68.929	.53446	.05717
#2	108.42	.41824	.22992	.34892	75.738	1.1270	69.230	.53433	.05748

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	3.5096	.37860	.57431	13.163	.37130	.28166	.61787	7.5999	.58353
Stddev	.0024	.00010	.00522	.009	.00031	.00287	.00083	.0732	.00017
%RSD	.06685	.02594	.90822	.06658	.08417	1.0186	.13488	.96388	.02983

#1	3.5113	.37867	.57062	13.156	.37108	.27964	.61728	7.5481	.58365
#2	3.5080	.37853	.57800	13.169	.37152	.28369	.61846	7.6517	.58341

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0230	.30503	7.227	28761
Stddev	.0051	.00035	.004	.00067
%RSD	.49851	.11554	.0545	.23285

#1	1.0266	.30478	7.224	.28808
#2	1.0194	.30528	7.230	.28713

Sample Name: I2440-04A Acquired: 3/29/2017 17:14:19 Type: Unk
Method: P4-ICP2(v1955) 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	5018.7	74286.	10957.	124.49	4456.2
Stddev	6.9	241.	26.	.92	7.5
%RSD	.13677	.32442	.23582	.73678	.16850
#1	5013.8	74116.	10976.	125.14	4450.8
#2	5023.5	74457.	10939.	123.84	4461.5

Sample Name: I2443-01 Acquired: 3/29/2017 17:18:09 Type: Unk
Method: P4-ICP2(v1955) 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	9.1498	.01733	2.1111	-.08865	.04571	103.62	1.1872	.01021
Stddev	.0196	.00190	.0010	.00229	.00040	.58	.0020	.00003
%RSD	.21432	10.978	.04507	2.5870	.88522	.55801	.16786	.27181

#1	9.1636	.01868	2.1104	-.08703	.04600	103.21	1.1886	.01023
#2	9.1359	.01599	2.1117	-.09027	.04543	104.02	1.1858	.01019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03692	390.03	.25689	.09908	1.1365	213.67	2.9246	148.07
Stddev	.00015	1.20	.00072	.00036	.0034	.61	.0027	.33
%RSD	.41964	.30854	.27955	.36193	.29813	.28581	.09054	.22347

#1	.03703	390.88	.25638	.09883	1.1389	214.10	2.9264	148.30
#2	.03681	389.17	.25740	.09933	1.1341	213.24	2.9227	147.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30340	-.03201	4.1344	.35895	1.0457	3.8260	.04953	.11963
Stddev	.00053	.00014	.0165	.00052	.0104	.0318	.00036	.00092
%RSD	.17373	.42733	.39931	.14393	.99552	.35977	.72154	.77085

#1	.30303	-.03191	4.1461	.35932	1.0531	8.8485	.04979	.12028
#2	.30378	-.03211	4.1227	.35859	1.0383	8.8036	.04928	.11898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6446	3.7289	.15609	4.1533	.11823	4.189	1.1579
Stddev	.0062	.0214	.00119	.0080	.00032	.004	.0026
%RSD	.07193	.57243	.75998	.19316	.27305	.1050	.22057

#1	8.6490	3.7440	.15526	4.1589	.11846	4.192	1.1597
#2	8.6402	3.7138	.15693	4.1476	.11800	4.186	1.1561

Sample Name: I2443-01 Acquired: 3/29/2017 17:18:09 Type: Unk
Method: P4-ICP2(v1955) 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	4895.3	73665.	11679.	117.16	3851.7
Stddev	16.9	16.	100.	1.21	2.2
%RSD	.34451	.02181	.85786	1.0334	.05808
#1	4883.3	73676.	11608.	116.31	3850.1
#2	4907.2	73654.	11749.	118.02	3853.2

Sample Name: I2443-02 Acquired: 3/29/2017 17:22:10 Type: Unk
Method: P4-ICP2(v1955) 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	.43490	.01184	.43019	-.09074	.01381	154.18	.93298	.00246
Stddev	.00803	.00034	.00774	.00044	.00211	.31	.00141	.00015
%RSD	1.8461	2.8593	1.8004	.48286	15.276	.20316	.15154	5.8965

#1	.44058	.01160	.43566	-.09044	.01530	153.96	.93398	.00256
#2	.42922	.01207	.42471	-.09105	.01232	154.40	.93199	.00236

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03595	152.29	.01777	.32880	2.2892	258.87	4.5907	79.891
Stddev	.00105	.35	.00011	.00678	.0354	.50	.0095	.410
%RSD	2.9109	.23147	.60877	2.0607	1.5465	.19232	.20780	.51261

#1	.03669	152.53	.01785	.33359	2.3142	259.22	4.5975	80.181
#2	.03521	152.04	.01770	.32401	2.2642	258.52	4.5840	79.601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21237	-.04351	3.5412	1.2036	1.4457	34.607	.00156	3.8184
Stddev	.00485	.00003	.0210	.0002	.0128	.009	.00023	.0414
%RSD	2.2846	.07985	.24600	.01342	.88306	.02573	14.960	1.0847

#1	.21580	-.04354	8.5561	1.2035	1.4548	34.614	.00172	3.7891
#2	.20893	-.04349	8.5263	1.2037	1.4367	34.601	.00139	3.8477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1684	4.1479	.03634	7.8628	.35416	12.75	.63572
Stddev	.0444	.0225	.00088	.0221	.00101	.27	.00085
%RSD	2.0482	.54325	2.4169	.28096	.28525	2.121	.13318

#1	2.1998	4.1638	.03572	7.8784	.35488	12.94	.63632
#2	2.1370	4.1319	.03696	7.8472	.35345	12.56	.63513

Sample Name: I2443-02 Acquired: 3/29/2017 17:22:10 Type: Unk
Method: P4-ICP2(v1955) 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	5378.7	78852.	12085.	115.70	4002.2
Stddev	55.1	157.	55.	.37	57.8
%RSD	1.0239	.19947	.45461	.31841	1.4441
#1	5339.8	78741.	12046.	115.44	3961.3
#2	5417.7	78963.	12123.	115.97	4043.1

Sample Name: I2443-03 Acquired: 3/29/2017 17:26:20 Type: Unk
Method: P4-ICP2(v1955) 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	7.2952	.01792	3.8700	-.04016	.12191	48.877	2.0744	.00729
Stddev	.0050	.00063	.0354	.00217	.00112	.143	.0083	.00008
%RSD	.06810	3.4886	.51498	5.3921	.91503	.29228	.39895	1.0767

#1	7.2987	.01837	6.8950	-.03863	.12270	48.776	2.0802	.00734
#2	7.2917	.01748	6.8449	-.04169	.12113	48.978	2.0685	.00723

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05726	41.719	.30524	.11994	3.2739	203.34	3.7461	12.062
Stddev	.00056	.167	.00119	.00063	.0122	2.94	.0005	.009
%RSD	.96937	.39966	.38854	.52263	.37167	1.4447	.01246	.07713

#1	.05766	41.837	.30440	.12038	3.2825	201.27	3.7458	12.069
#2	.05687	41.601	.30607	.11950	3.2653	205.42	3.7465	12.056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34709	.00334	3.3854	.34894	4.0105	4.9610	.02678	.03984
Stddev	.00108	.00060	.0170	.00106	.0612	.0033	.00005	.01045
%RSD	.30987	17.980	.50271	.30386	1.5262	.06601	.20353	26.227

#1	.34785	.00292	3.3974	.34819	3.9672	4.9634	.02674	.03245
#2	.34633	.00377	3.3734	.34969	4.0538	4.9587	.02681	.04723

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6236	2.2799	.40212	2.1749	.07536	7.178	.40330
Stddev	.0310	.0012	.00309	.0070	.00062	.038	.00171
%RSD	.67080	.05322	.76920	.32064	.82185	.5331	.42511

#1	4.6455	2.2791	.40431	2.1798	.07580	7.205	.40451
#2	4.6016	2.2808	.39993	2.1700	.07492	7.151	.40209

Sample Name: I2443-03 Acquired: 3/29/2017 17:26:20 Type: Unk
Method: P4-ICP2(v1955) 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	5223.2	77839.	11618.	126.30	4468.4
Stddev	3.0	95.	69.	2.12	15.5
%RSD	.05653	.12224	.59657	1.6798	.34623
#1	5221.1	77772.	11569.	127.81	4457.5
#2	5225.3	77906.	11667.	124.80	4479.3

Sample Name: I2443-04 Acquired: 3/29/2017 17:30:37 Type: Unk
Method: P4-ICP2(v1955) 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	.15360	.00432	4.8553	-.02833	.00787	103.80	1.0648	.00972
Stddev	.00192	.00247	.0076	.00322	.00114	.68	.0001	.00002
%RSD	1.2506	57.163	.15760	11.363	14.439	.65270	.00519	.18303

#1	.15496	.00606	4.8607	-.02605	.00707	104.27	1.0648	.00973
#2	.15224	.00257	4.8498	-.03061	.00868	103.32	1.0648	.00971

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01561	366.31	.05639	.11805	.44421	147.63	9.8019	38.397
Stddev	.00008	.15	.00026	.00080	.00144	1.36	.0396	.137
%RSD	.54050	.04008	.46386	.67972	.32410	.91953	.40452	.35725

#1	.01555	366.20	.05657	.11862	.44523	148.59	9.7738	38.300
#2	.01567	366.41	.05620	.11749	.44319	146.67	9.8299	38.494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30501	-.00402	3.3203	.29449	15.757	9.7607	.01304	.18007
Stddev	.00186	.00001	.0114	.00014	.172	.0092	.00030	.00409
%RSD	.61131	.36501	.13636	.04769	1.0902	.09426	2.3225	2.2737

#1	.30633	-.00403	8.3123	.29439	15.879	9.7672	.01283	.18296
#2	.30369	-.00401	8.3283	.29459	15.636	9.7542	.01325	.17717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.920	.83548	.22893	6.6685	.10570	6.010	1.6160
Stddev	.146	.00526	.00111	.0006	.00062	.023	.0098
%RSD	.38379	.63008	.48646	.00929	.58330	.3877	.60396

#1	38.023	.83175	.22972	6.6680	.10614	6.027	1.6091
#2	37.817	.83920	.22815	6.6689	.10526	5.994	1.6229

Sample Name: I2443-04 Acquired: 3/29/2017 17:30:37 Type: Unk
Method: P4-ICP2(v1955) 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	7663.1	114040.	18032.	114.37	3840.0
Stddev	28.8	427.	65.	1.22	12.4
%RSD	.37539	.37422	.36062	1.0681	.32199
#1	7642.8	113740.	18078.	113.50	3831.3
#2	7683.5	114350.	17986.	115.23	3848.8

Sample Name: I2443-05 Acquired: 3/29/2017 17:35:03 Type: Unk
Method: P4-ICP2(v1955) 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	.17908	.00696	1.8584	-.02269	.01294	39.412	1.0088	.00922
Stddev	.00014	.00109	.0048	.00096	.00138	.349	.0022	.00002
%RSD	.07771	15.681	.25597	4.2263	10.681	.39056	.21829	.20584

#1	.17918	.00619	1.8618	-.02201	.01392	89.659	1.0104	.00921
#2	.17899	.00773	1.8551	-.02336	.01196	89.165	1.0073	.00924

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01705	306.08	.06108	.09144	.55748	145.51	9.0262	34.486
Stddev	.00020	.49	.00028	.00039	.00236	.18	.0394	.108
%RSD	1.1790	.16170	.45507	.42134	.42266	.12316	.43691	.31389

#1	.01719	305.73	.06128	.09171	.55915	145.64	8.9983	34.410
#2	.01691	306.43	.06088	.09117	.55582	145.39	9.0541	34.563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25022	-.00531	7.9373	.24774	2.2840	9.2193	.01012	.15267
Stddev	.00017	.00005	.0256	.00005	.0060	.0362	.00013	.00299
%RSD	.06678	1.0107	.32242	.02124	.26071	.39318	1.2725	1.9557

#1	.25034	-.00535	7.9554	.24778	2.2882	9.1937	.01002	.15478
#2	.25010	-.00527	7.9192	.24771	2.2798	9.2449	.01021	.15056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.612	1.2893	.15329	6.5939	.08809	3.191	1.4919
Stddev	.073	.0029	.00041	.0265	.00082	.011	.0070
%RSD	.22335	.22149	.26669	.40115	.92635	.3328	.46812

#1	32.664	1.2913	.15300	6.6126	.08752	3.198	1.4968
#2	32.561	1.2873	.15358	6.5752	.08867	3.183	1.4870

Sample Name: I2443-05 Acquired: 3/29/2017 17:35:03 Type: Unk
Method: P4-ICP2(v1955) 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	5961.2	103370.	16257.	116.27	3959.2
Stddev	36.7	21.	8.	.37	21.3
%RSD	.52719	.02045	.04869	.31950	.53721
#1	6935.3	103360.	16263.	116.01	3944.1
#2	6987.2	103390.	16252.	116.54	3974.2

Sample Name: I2443-06 Acquired: 3/29/2017 17:39:25 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8671	.01177	1.8648	.00061	.15067	59.603	.84307	.00516
Stddev	.0081	.00137	.0004	.00363	.00197	.304	.00316	.00005
%RSD	.28272	11.602	.01858	596.58	1.3071	.51001	.37488	1.0634

#1	2.8728	.01080	1.8646	-.00317	.15206	59.388	.84530	.00512
#2	2.8613	.01274	1.8650	.00196	.14928	59.818	.84083	.00519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02258	301.57	.16215	.06618	.63105	156.84	1.7414	158.05
Stddev	.00013	.61	.00014	.00014	.00140	1.91	.0045	.05
%RSD	.57333	.20144	.08469	.20753	.22163	1.2150	.25874	.03407

#1	.02267	302.00	.16225	.06608	.63204	155.50	1.7382	158.09
#2	.02249	301.14	.16206	.06627	.63006	158.19	1.7445	158.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19102	-.01875	1.9939	.19132	2.7979	7.8637	.01682	.06152
Stddev	.00047	.00021	.0034	.00000	.0399	.0116	.00021	.01051
%RSD	.24832	1.1112	.17015	.00229	1.4270	.14686	1.2269	17.091

#1	.19068	-.01861	1.9963	.19133	2.7697	7.8718	.01668	.05408
#2	.19135	-.01890	1.9915	.19132	2.8262	7.8555	.01697	.06895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9665	2.0214	.17394	2.5868	.10644	3.705	.46785	
Stddev	.0015	.0005	.00058	.0085	.00006	.001	.00069	
%RSD	.02594	.02609	.33091	.32760	.06005	.0385	.14848	

#1	5.9654	2.0217	.17353	2.5928	.10649	3.704	.46835	
#2	5.9676	2.0210	.17435	2.5808	.10640	3.706	.46736	

Sample Name: I2443-06 Acquired: 3/29/2017 17:39:25 Type: Unk
Method: P4-ICP2(v1955) 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	4922.5	73865.	11405.	119.66	4005.2
Stddev	10.0	40.	52.	1.61	8.8
%RSD	.20331	.05473	.45218	1.3462	.21901
#1	4915.4	73893.	11369.	120.79	3999.0
#2	4929.6	73836.	11441.	118.52	4011.4

Sample Name: I2443-07 Acquired: 3/29/2017 17:43:35 Type: Unk
 Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6737	.02122	.79820	-.04140	.10754	23.390	.86551	.00416
Stddev	.0004	.00211	.00136	.00291	.00138	.180	.00050	.00013
%RSD	.02478	9.9646	.17044	7.0212	1.2877	.76910	.05777	3.1811

#1	1.6740	.01972	.79724	-.04345	.10852	23.517	.86587	.00425
#2	1.6734	.02271	.79916	-.03934	.10656	23.263	.86516	.00406

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02461	34.017	.11447	.04434	.87895	191.94	1.3060	7.8174
Stddev	.00030	.045	.00045	.00026	.00009	2.34	.0005	.0429
%RSD	1.2058	.13335	.39019	.59211	.01069	1.2169	.04087	.54912

#1	.02482	33.985	.11478	.04452	.87902	190.29	1.3056	7.7871
#2	.02440	34.049	.11415	.04415	.87888	193.59	1.3064	7.8478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12320	-.02937	.88077	.19130	.79196	2.6096	.02384	.00202
Stddev	.00056	.00040	.00139	.00062	.01630	.0052	.00009	.00496
%RSD	.45718	1.3725	.15793	.32287	2.0580	.19744	.38019	244.93

#1	.12360	-.02966	.88176	.19174	.78044	2.6060	.02377	-.00148
#2	.12280	-.02909	.87979	.19087	.80348	2.6133	.02390	.00553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8896	1.7953	.07615	2.2614	.02616	1.842	.29296
Stddev	.0036	.0028	.00006	.0020	.00024	.004	.00048
%RSD	.06187	.15719	.07272	.08963	.91796	.1973	.16457

#1	5.8922	1.7973	.07619	2.2628	.02633	1.840	.29330
#2	5.8870	1.7933	.07611	2.2600	.02599	1.845	.29262

Sample Name: I2443-07 Acquired: 3/29/2017 17:43:35 Type: Unk
Method: P4-ICP2(v1955) 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	5145.1	76817.	11393.	128.20	4668.5
Stddev	16.7	190.	22.	2.36	15.2
%RSD	.32477	.24709	.19620	1.8372	.32549
#1	5133.3	76683.	11408.	129.87	4657.7
#2	5156.9	76951.	11377.	126.54	4679.2

Sample Name: I2443-08 Acquired: 3/29/2017 17:47:41 Type: Unk
Method: P4-ICP2(v1955) 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	10.485	.00458	1.7400	-.01287	.14321	79.713	.89640	.00660
Stddev	.031	.00027	.0053	.00137	.00116	.010	.00314	.00007
%RSD	.29983	5.9331	.30678	10.650	.80802	.01267	.34980	1.0491

#1	10.507	.00438	1.7437	-.01384	.14239	79.721	.89418	.00665
#2	10.463	.00477	1.7362	-.01190	.14402	79.706	.89861	.00655

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01136	32.639	.15923	.10953	.42950	129.92	4.4022	36.490
Stddev	.00002	.149	.00024	.00020	.00262	.91	.0128	.147
%RSD	.19389	.45755	.14877	.18563	.61104	.70078	.29110	.40228

#1	.01134	32.533	.15907	.10967	.43136	130.57	4.3932	36.386
#2	.01138	32.744	.15940	.10939	.42765	129.28	4.4113	36.594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21255	-.01150	1.9245	.22820	1.9910	15.184	.00205	.10070
Stddev	.00076	.00015	.0105	.00063	.0225	.082	.00008	.00008
%RSD	.35985	1.3210	.54741	.27441	1.1283	.54024	3.7709	.07450

#1	.21309	-.01161	1.9170	.22776	2.0069	15.126	.00211	.10075
#2	.21200	-.01140	1.9319	.22865	1.9751	15.242	.00200	.10064

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.302	3.0783	.09368	3.3086	.14721	4.531	.18209	
Stddev	.048	.0031	.00002	.0011	.00136	.014	.00047	
%RSD	.36014	.10105	.01865	.03410	.92694	.3151	.25903	

#1	13.335	3.0761	.09367	3.3078	.14625	4.541	.18176	
#2	13.268	3.0805	.09369	3.3094	.14818	4.521	.18243	

Sample Name: I2443-08 Acquired: 3/29/2017 17:47:41 Type: Unk
Method: P4-ICP2(v1955) 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	5862.8	37031.	12886.	128.98	4585.8
Stddev	29.8	222.	8.	1.67	23.1
%RSD	.50828	.25502	.06147	1.2960	.50376
#1	5841.8	86874.	12892.	127.80	4569.5
#2	5883.9	87188.	12880.	130.17	4602.2

Sample Name: CCV07 Acquired: 3/29/2017 17:56:08 Type: Unk
Method: P4-ICP2(v1955) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3644	4.7682	4.7194	5.2615	5.4165	9.8439	10.247	.26298
Stddev	.0277	.0116	.0251	.0047	.0121	.0209	.034	.00065
%RSD	.51661	.24292	.53276	.08900	.22372	.21217	.33086	.24799

#1	5.3448	4.7600	4.7016	5.2648	5.4079	9.8587	10.271	.26252
#2	5.3840	4.7764	4.7372	5.2582	5.4251	9.8292	10.223	.26344

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4666	24.643	.92839	2.5402	1.2891	4.9132	2.6927	23.738
Stddev	.0117	.027	.00039	.0096	.0017	.1006	.0046	.071
%RSD	.47474	.10961	.04162	.37952	.12818	2.0465	.17068	.29725

#1	2.4583	24.662	.92866	2.5333	1.2879	4.8421	2.6894	23.788
#2	2.4749	24.624	.92812	2.5470	1.2903	4.9843	2.6959	23.689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4009	1.2047	24.158	2.4005	2.3482	24.164	5.0610	F 4.3744
Stddev	.0098	.0013	.106	.0025	.0461	.110	.0115	.0291
%RSD	.40606	.10576	.43913	.10566	1.9634	.45500	.22718	.66518

#1	2.3940	1.2056	24.233	2.4023	2.3156	24.241	5.0529	4.3950
#2	2.4078	1.2038	24.083	2.3987	2.3808	24.086	5.0691	4.3538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6921	F 3.9293	F 4.4939	5.0159	5.3376	4.867	4.9375	
Stddev	.0187	.0245	.0133	.0326	.0250	.014	.0002	
%RSD	.39868	.62333	.29634	.65015	.46773	.2789	.00381	

#1	4.6788	3.9466	4.4844	5.0390	5.3552	4.858	4.9374	
#2	4.7053	3.9120	4.5033	4.9929	5.3199	4.877	4.9376	

Sample Name: CCV07 Acquired: 3/29/2017 17:56:08 Type: Unk
Method: P4-ICP2(v1955) 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	4842.9	70189.	10238.	122.38	4497.5
Stddev	3.4	58.	29.	2.12	12.7
%RSD	.07044	.08266	.28410	1.7344	.28195
#1	4845.3	70230.	10217.	123.88	4506.5
#2	4840.5	70148.	10258.	120.88	4488.6

Sample Name: LLCCV03 Acquired: 3/29/2017 18:04:26 Type: Unk
Method: P4-ICP2(v1955) 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	.02089	.03846	.01097	.02045	.05255	.09551	.09888	.00622	.00529
Stddev	.00025	.00089	.00055	.00146	.00125	.00530	.00111	.00001	.00001
%RSD	1.1818	2.3059	4.9907	7.1400	2.3800	5.5527	1.1200	.22450	.28178

#1	.02107	.03909	.01136	.01942	.05167	.09926	.09810	.00621	.00528
#2	.02072	.03784	.01058	.02148	.05343	.09176	.09966	.00623	.00530

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9462	.00925	.02851	.01689	.12474	.02205	1.9043	.03650	.01068
Stddev	.0064	.00001	.00005	.00034	.00408	.00009	.0024	.00001	.00022
%RSD	.33034	.07898	.18082	2.0026	3.2722	.42751	.12680	.02492	2.0894

#1	1.9508	.00926	.02854	.01713	.12762	.02211	1.9060	.03651	.01052
#2	1.9417	.00925	.02847	.01665	.12185	.02198	1.9026	.03650	.01084

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	1.9311	.03661	.03595	1.9599	.20569	.08961	.01526	.29729	.03311
Stddev	.0109	.00079	.00009	.0215	.00105	.00503	.00009	.00291	.00003
%RSD	.56349	2.1613	.24323	1.0986	.51220	5.6108	.58398	.97951	.10558

#1	1.9234	.03605	.03601	1.9447	.20494	.09316	.01520	.29935	.03309
#2	1.9388	.03717	.03589	1.9752	.20643	.08605	.01533	.29523	.03314

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04396	.01975	.0208	.02305
Stddev	.00059	.00086	.0005	.00016
%RSD	1.3529	4.3438	2.380	.71330

#1	.04438	.02036	.0212	.02294
#2	.04354	.01915	.0205	.02317

Sample Name: LLCCV03 Acquired: 3/29/2017 18:04:26 Type: Unk
Method: P4-ICP2(v1955) 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	5261.7	77247.	10581.	130.59	5416.1
Stddev	26.9	323.	50.	.32	17.3
%RSD	.51055	.41863	.47480	.24859	.31932
#1	5242.7	77018.	10616.	130.36	5403.8
#2	5280.7	77475.	10545.	130.82	5428.3

Sample Name: CCB07 Acquired: 3/29/2017 18:08:34 Type: Unk

Method: P4-ICP2(v1955) 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	.00055	.00004	-.00053	-.00024	-.00104	.00570	-.00245	.00001
Stddev	.00087	.00045	.00061	.00263	.00062	.00153	.00013	.00002
%RSD	158.87	1080.2	114.03	1106.1	59.625	26.794	5.3727	208.10

#1	-.00007	.00036	-.00096	.00162	-.00148	.00678	-.00236	.00000
#2	.00116	-.00028	-.00010	-.00209	-.00060	.00462	-.00255	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00498	-.00039	.00001	-.00004	.02027	.00048	-.00088
Stddev	.00002	.00218	.00003	.00015	.00010	.00045	.00001	.01443
%RSD	133.28	43.769	8.3020	1515.4	233.78	2.2168	1.4230	1633.5

#1	.00000	.00652	-.00037	-.00009	-.00011	.02059	.00048	.00932
#2	-.00003	.00344	-.00042	.00011	.00003	.01995	.00049	-.01109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00066	.02080	.00000	-.00204	.05153	.00016	.00966
Stddev	.00022	.00042	.00192	.00008	.00001	.00337	.00022	.00608
%RSD	433.70	63.705	9.2143	3499.6	.35170	6.5466	135.37	62.876

#1	.00010	.00095	.02215	-.00006	-.00204	.05391	.00031	.01396
#2	-.00020	.00036	.01944	.00006	-.00203	.04914	.00001	.00537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00020	-.00758	-.00123	.00224	-.00097	.0037	-.00004	
Stddev	.00024	.00046	.00036	.00071	.00158	.0002	.00004	
%RSD	119.52	6.0901	29.471	31.560	162.19	5.012	103.76	

#1	-.00003	-.00791	-.00097	.00174	.00014	.0038	-.00001	
#2	-.00038	-.00726	-.00148	.00274	-.00209	.0036	-.00007	

Sample Name: CCB07 Acquired: 3/29/2017 18:08:34 Type: Unk
Method: P4-ICP2(v1955) 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	5089.5	74794.	10195.	127.53	5263.6
Stddev	34.4	163.	64.	3.30	27.4
%RSD	.67500	.21756	.63235	2.5883	.52040
#1	5065.2	74679.	10149.	125.20	5244.2
#2	5113.8	74909.	10240.	129.86	5282.9