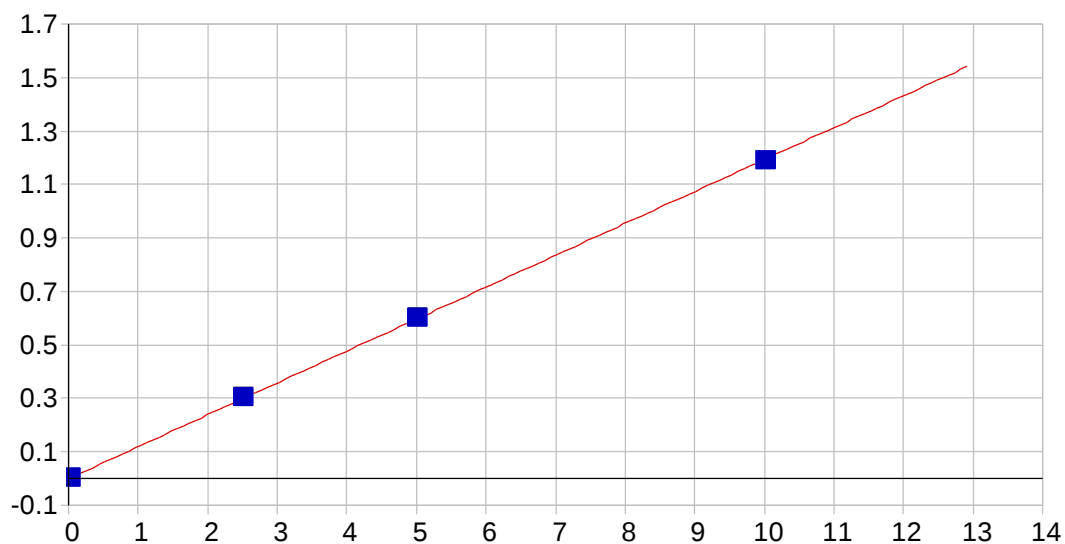




As 189.042 {478}

Date of Fit: 5/30/2017 11:14:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000159

Re-Slope: 1.000000

A1 (Gain): 0.119307

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

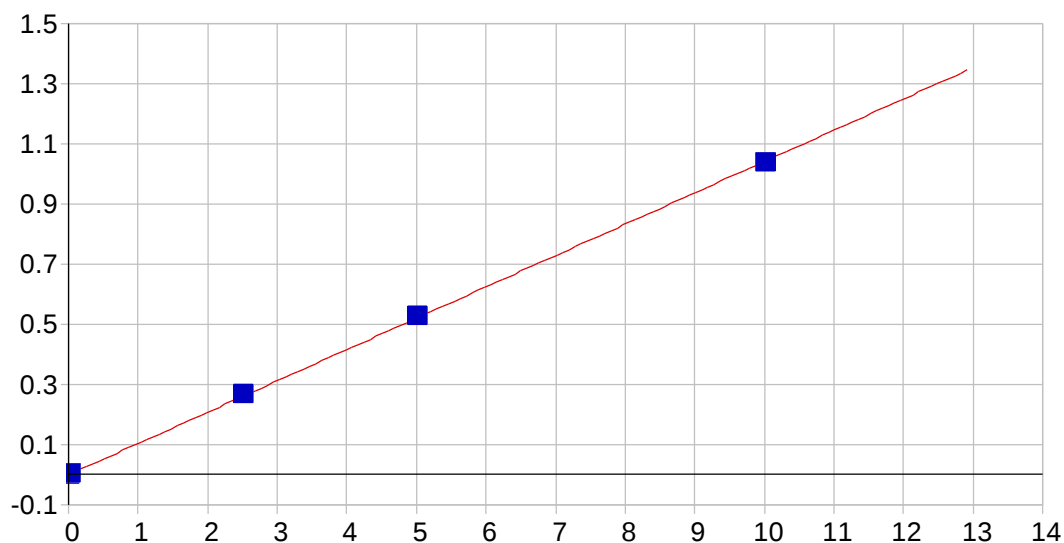
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.002460

Predicted MQL: 0.008200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.01827	-.002	-8.64	.00206	.000	1
S3	2.5000	2.5376	.038	1.50	.30300	.000	1
S4	5.0000	5.0240	.024	.480	.60006	.001	1
S5	10.000	9.9402	-.060	-.598	1.1874	.000	1



As 189.042 {479}

Date of Fit: 5/30/2017 11:14:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000387

Re-Slope: 1.000000

A1 (Gain): 0.104163

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

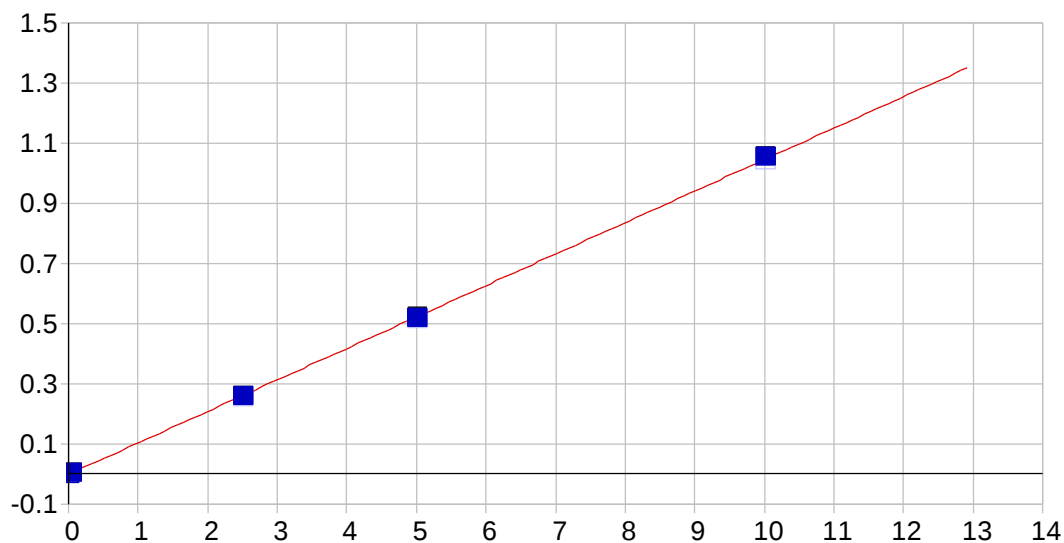
Status: OK.

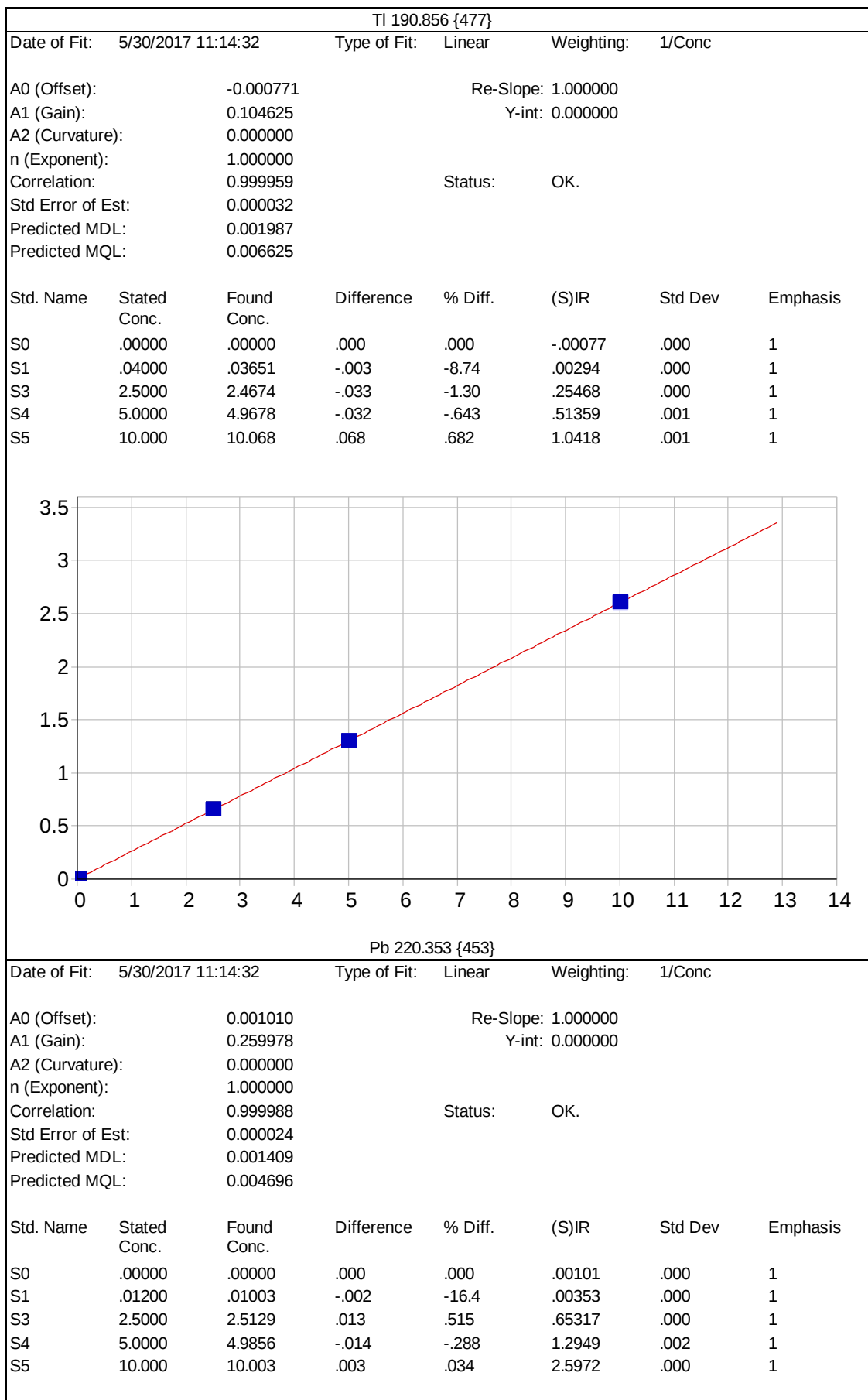
Std Error of Est: 0.000024

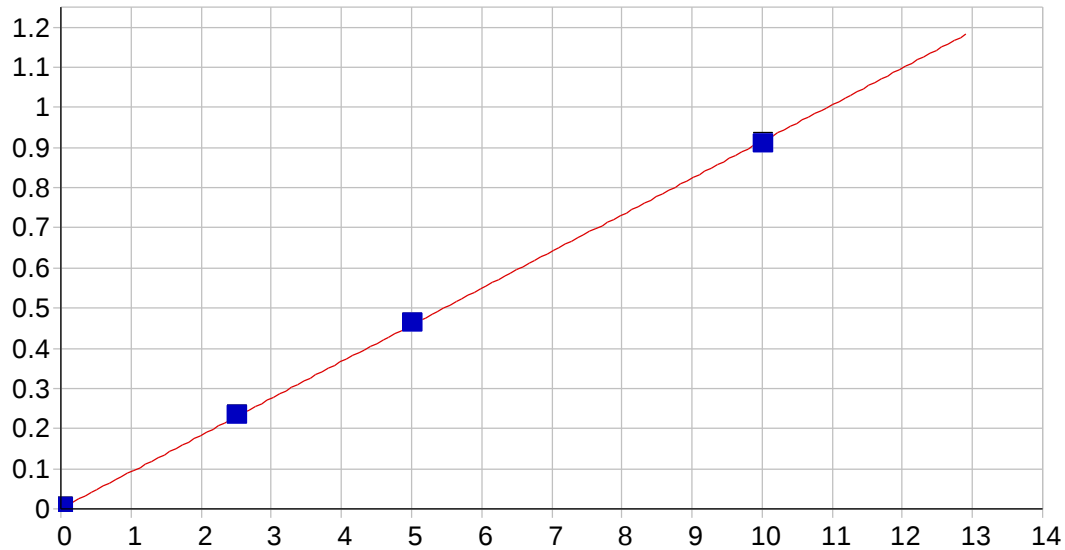
Predicted MDL: 0.001981

Predicted MQL: 0.006602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01733	-.003	-13.4	.00145	.000	1
S3	2.5000	2.5392	.039	1.57	.26446	.000	1
S4	5.0000	5.0299	.030	.597	.52426	.000	1
S5	10.000	9.9336	-.066	-.664	1.0358	.002	1





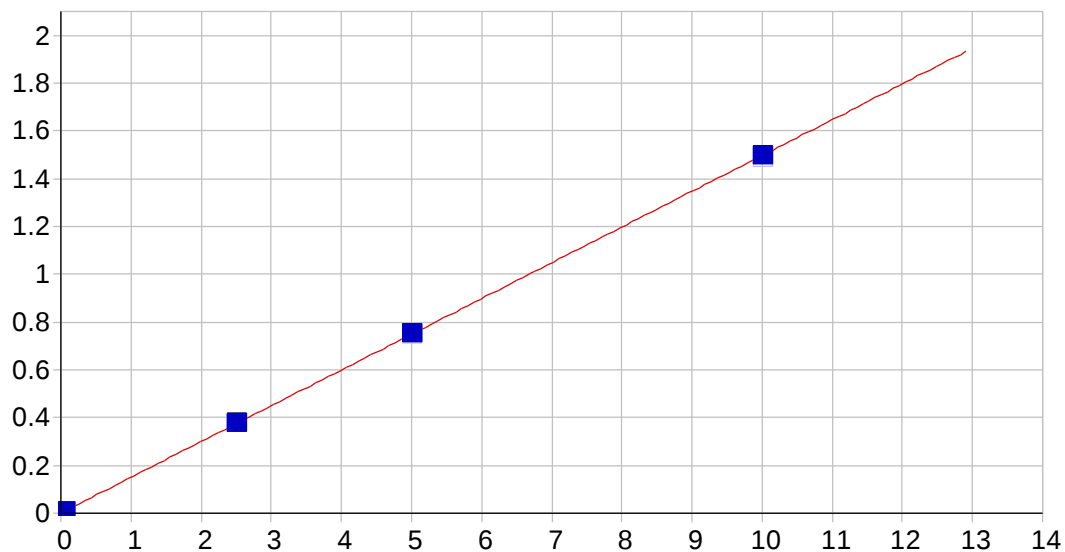


Se 196.090 {472}

Date of Fit: 5/30/2017 11:14:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.091499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002561
 Predicted MQL: 0.008537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01893	-.001	-5.34	.00221	.000	1
S3	2.5000	2.5413	.041	1.65	.23314	.001	1
S4	5.0000	5.0339	.034	.678	.46134	.001	1
S5	10.000	9.9259	-.074	-.741	.90922	.003	1

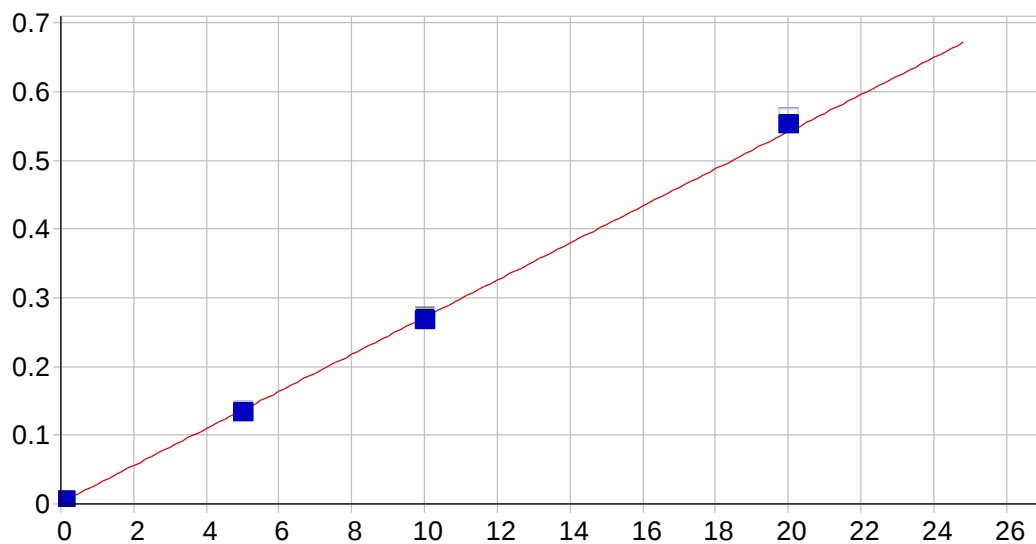


Sb 206.833 {463}

Date of Fit: 5/30/2017 11:14:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.149687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001938
 Predicted MQL: 0.006459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.05000	.04777	-.002	-4.45	.00757	.000	1
S3	2.5000	2.5133	.013	.533	.37319	.001	1
S4	5.0000	5.0020	.002	.039	.74220	.001	1
S5	10.000	9.9869	-.013	-.131	1.4814	.001	1

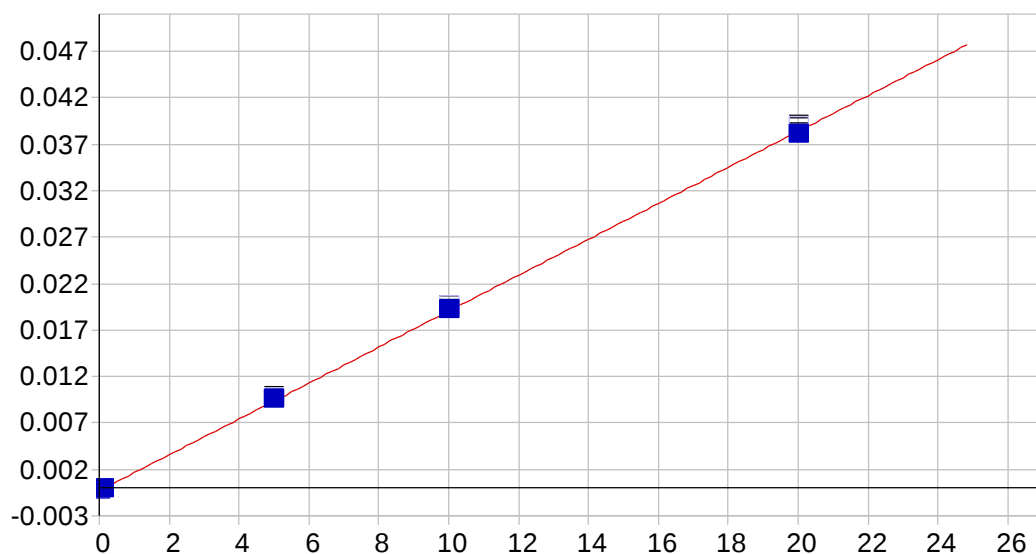


Al 308.215 {109}

Date of Fit: 5/30/2017 11:14:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001824 Re-Slope: 1.000000
 A1 (Gain): 0.026988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.004739
 Predicted MQL: 0.015798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00182	.000	1
S1	.10000	.08899	-.011	-11.0	.00441	.000	1
S3	5.0000	4.8306	-.169	-3.39	.13482	.000	1
S4	10.000	9.8398	-.160	-1.60	.27264	.000	1
S5	20.000	20.341	.341	1.71	.56132	.000	1

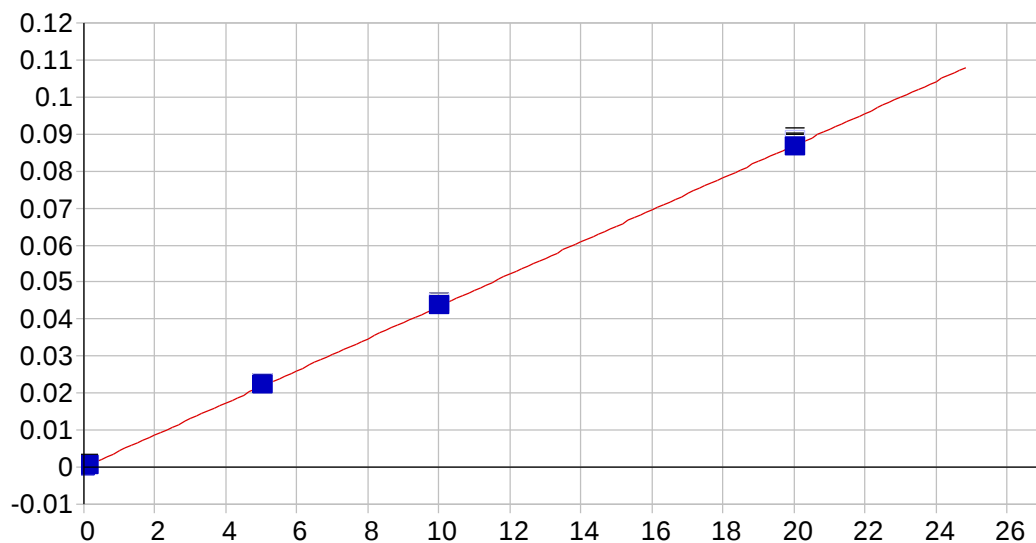


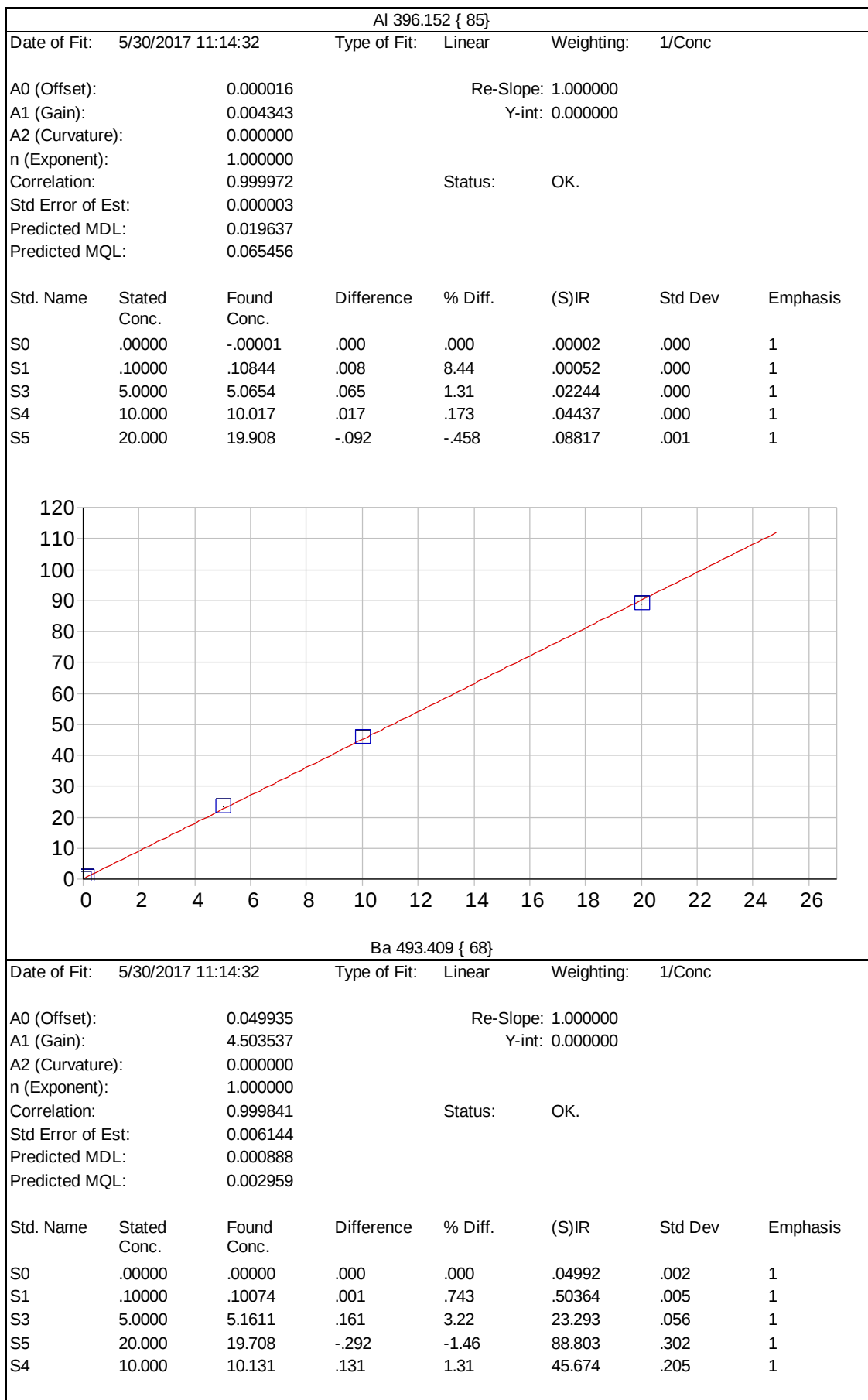
AI 309.271 {109}

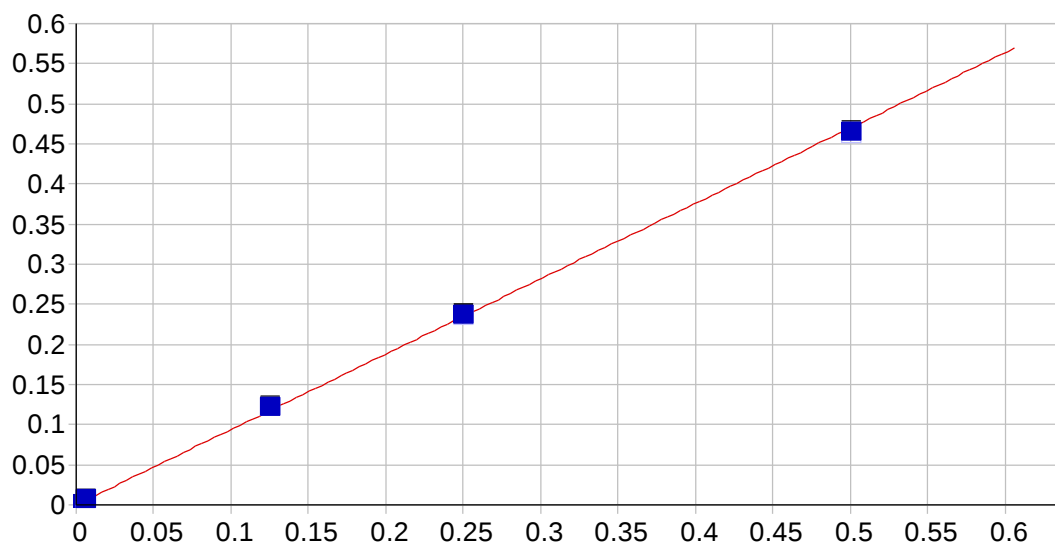
Date of Fit: 5/30/2017 11:14:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.001933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.034304
 Predicted MQL: 0.114348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00031	.000	1
S1	.10000	.08880	-.011	-11.2	-.00012	.000	1
S3	5.0000	5.0660	.066	1.32	.00968	.000	1
S4	10.000	10.084	.084	.840	.01957	.000	1
S5	20.000	19.862	-.138	-.691	.03885	.000	1





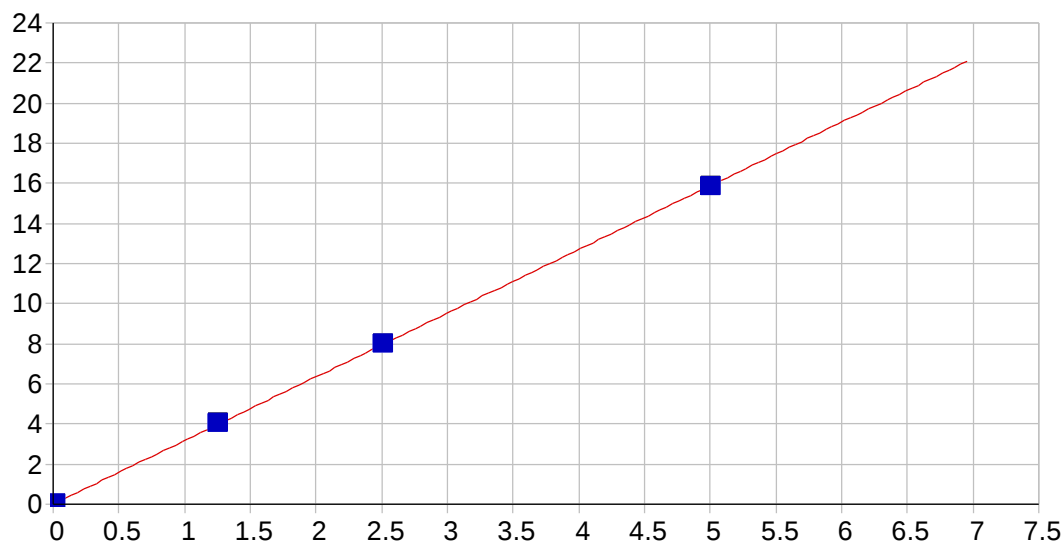


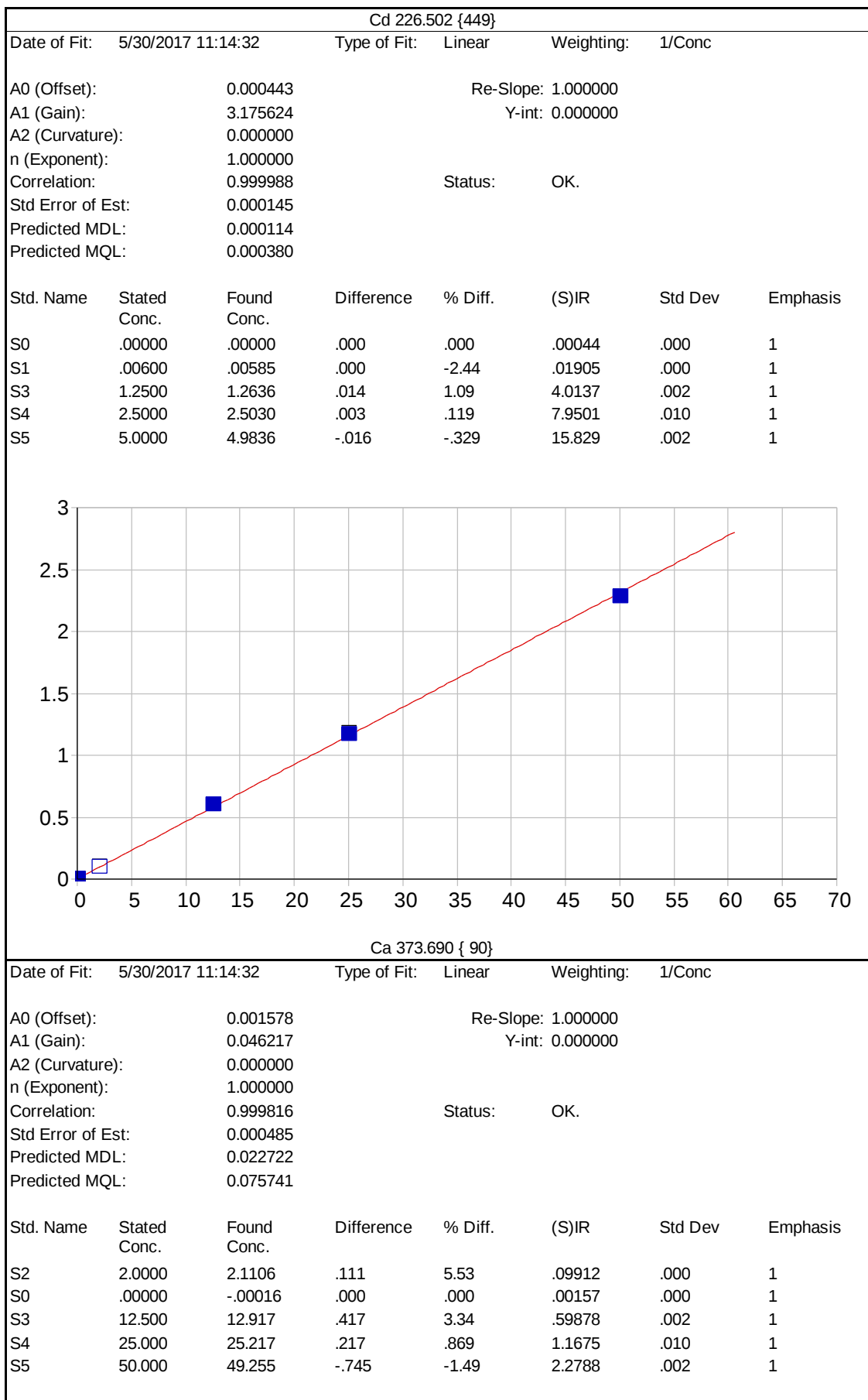
Be 234.861 {144}

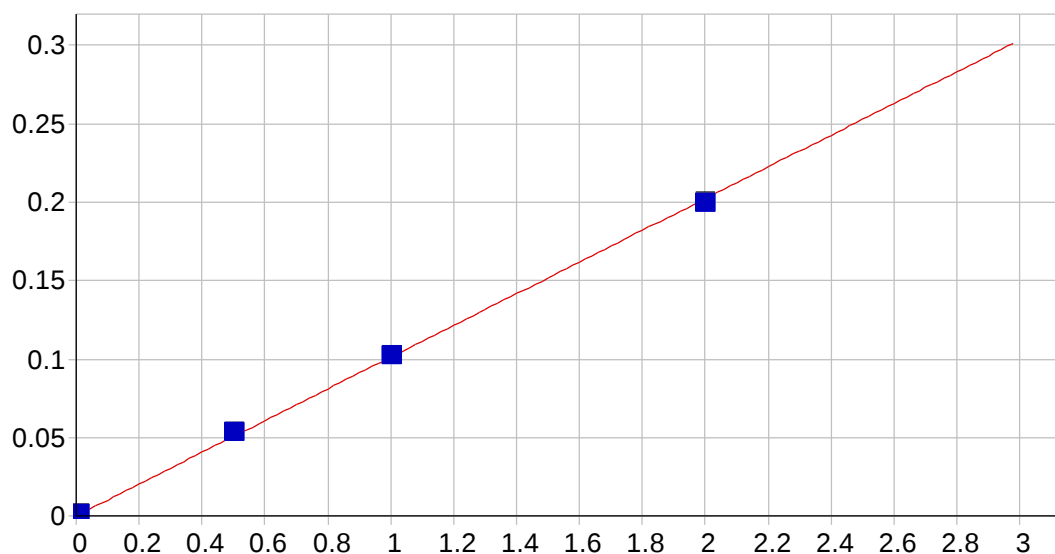
Date of Fit: 5/30/2017 11:14:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.939419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000071
 Predicted MQL: 0.000236

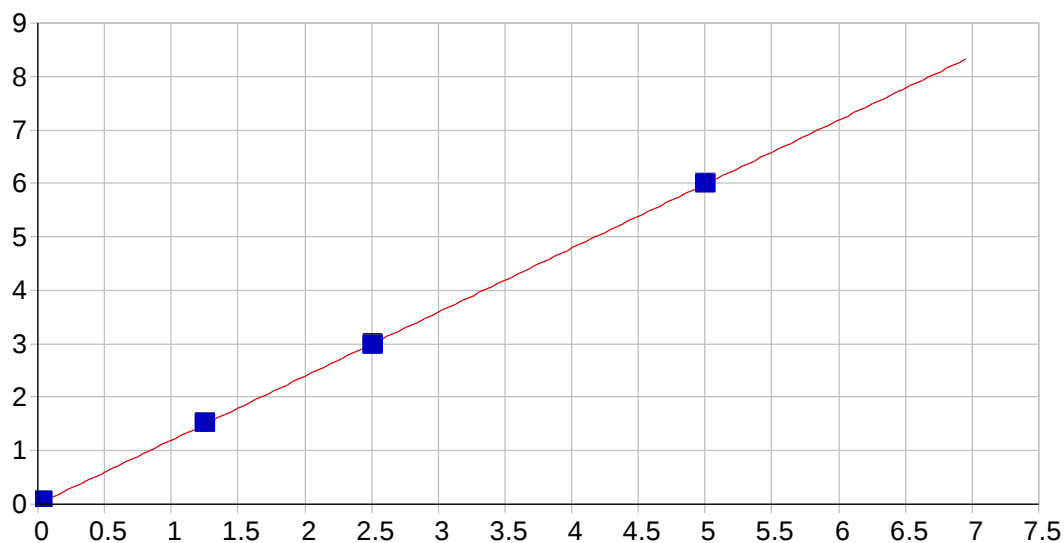
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00622	.000	3.65	.00583	.000	1
S3	.12500	.12934	.004	3.47	.12077	.001	1
S4	.25000	.25168	.002	.673	.23493	.001	1
S5	.50000	.49376	-.006	-1.25	.46080	.001	1

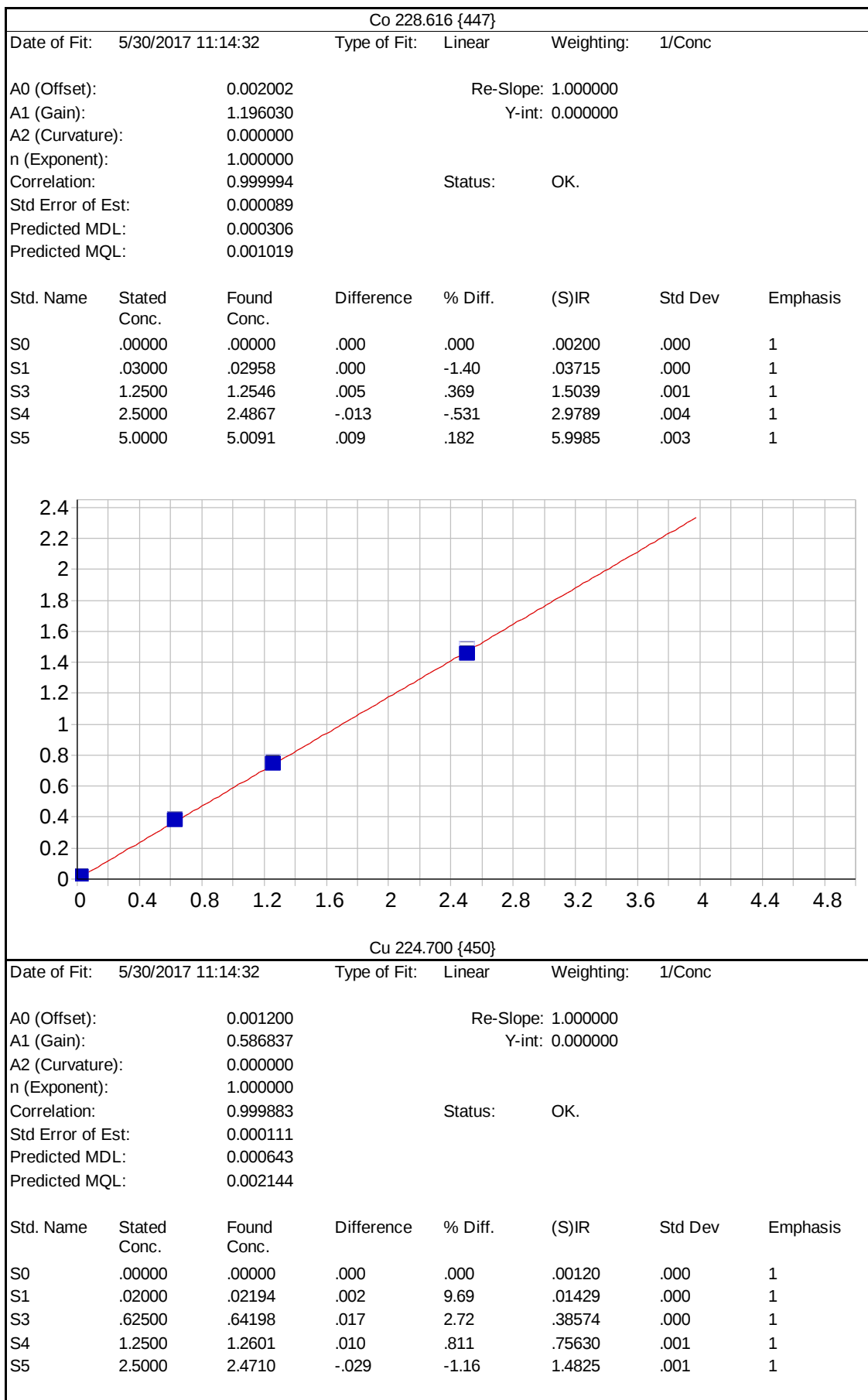


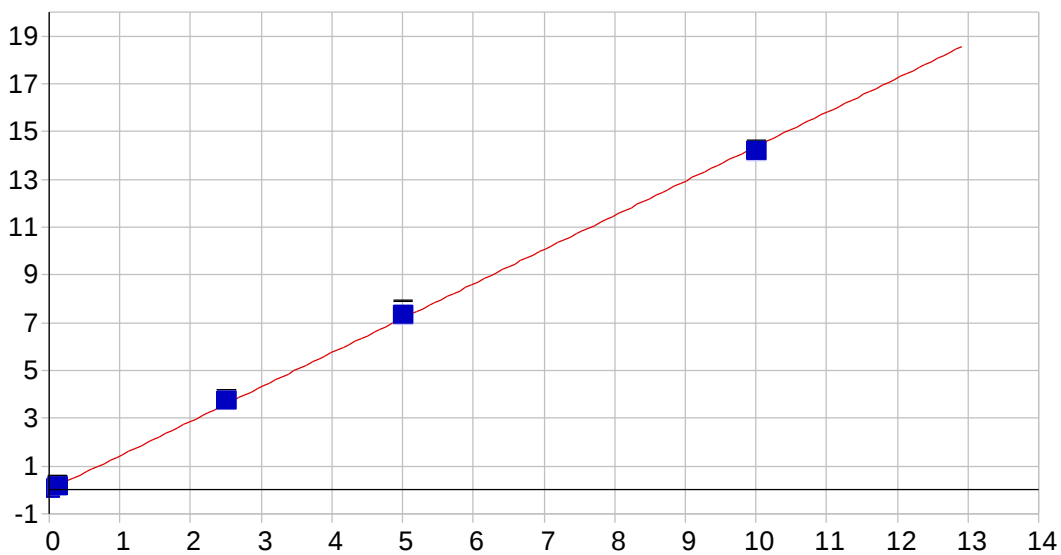




Cr 267.716 {126}							
Date of Fit: 5/30/2017 11:14:32		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000091		Re-Slope: 1.000000			
A1 (Gain):		0.101110		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999804		Status: OK.			
Std Error of Est:		0.000015					
Predicted MDL:		0.000712					
Predicted MQL:		0.002373					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.00994	.000	-.646	.00110	.000	1
S3	.50000	.52108	.021	4.22	.05283	.000	1
S4	1.0000	1.0081	.008	.807	.10213	.000	1
S5	2.0000	1.9709	-.029	-1.45	.19959	.000	1





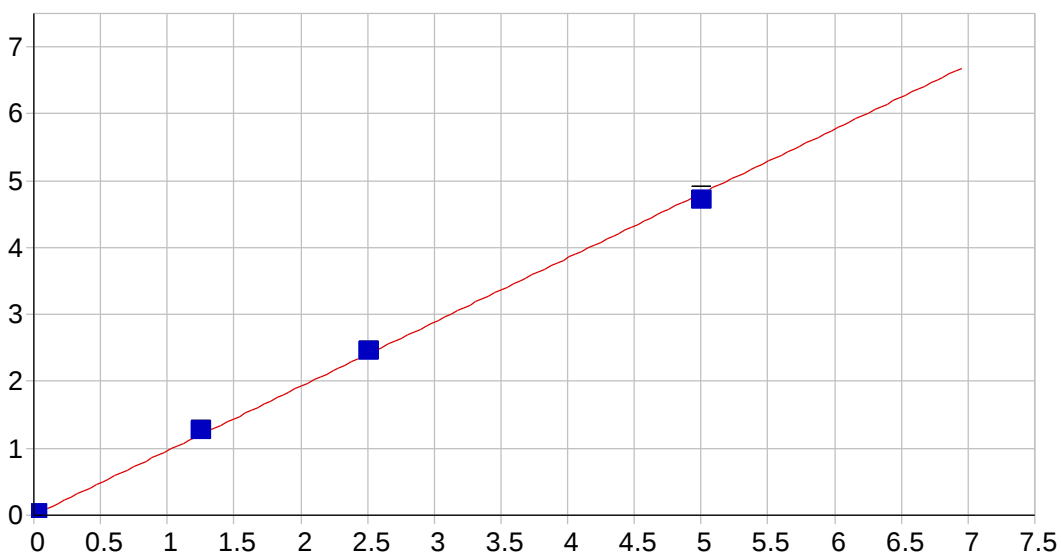


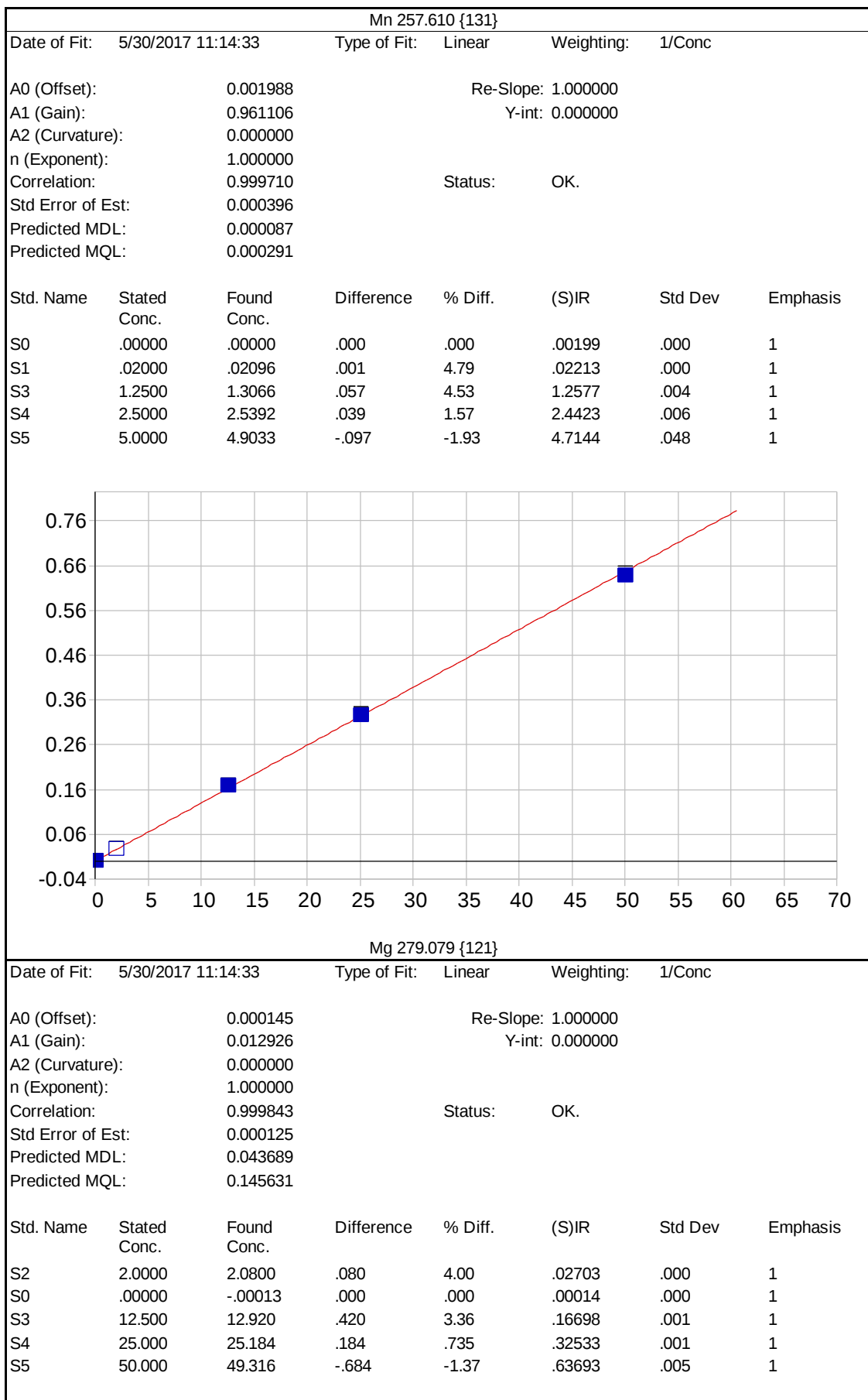
Fe 240.488 {140}

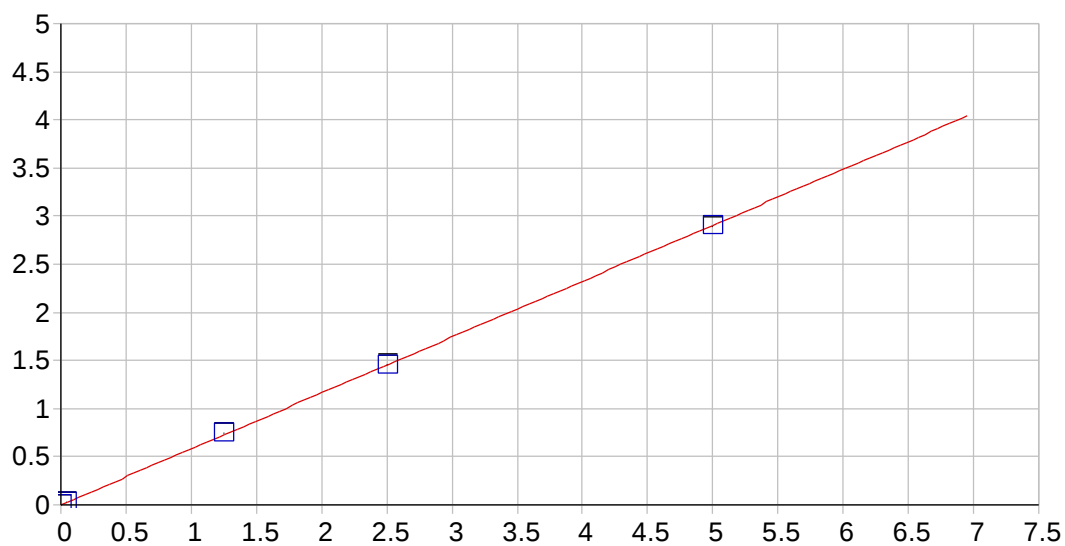
Date of Fit: 5/30/2017 11:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005435 Re-Slope: 1.000000
 A1 (Gain): 1.437145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.001459
 Predicted MDL: 0.010707
 Predicted MQL: 0.035690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00545	.021	1
S1	.10000	.10833	.008	8.33	.15009	.024	1
S3	2.5000	2.5756	.076	3.02	3.6896	.053	1
S4	5.0000	5.0676	.068	1.35	7.2644	.221	1
S5	10.000	9.8485	-.152	-1.52	14.122	.043	1





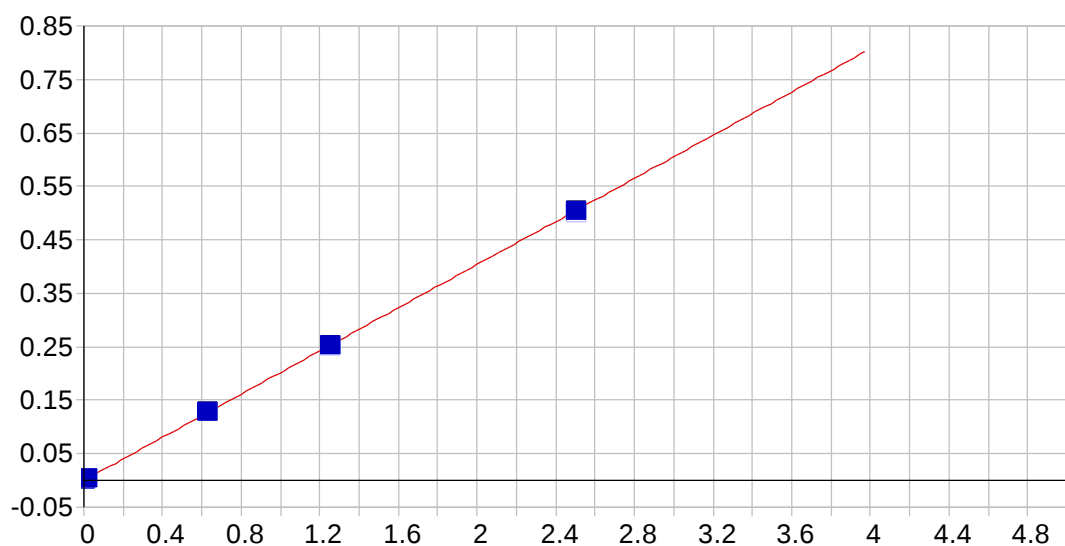


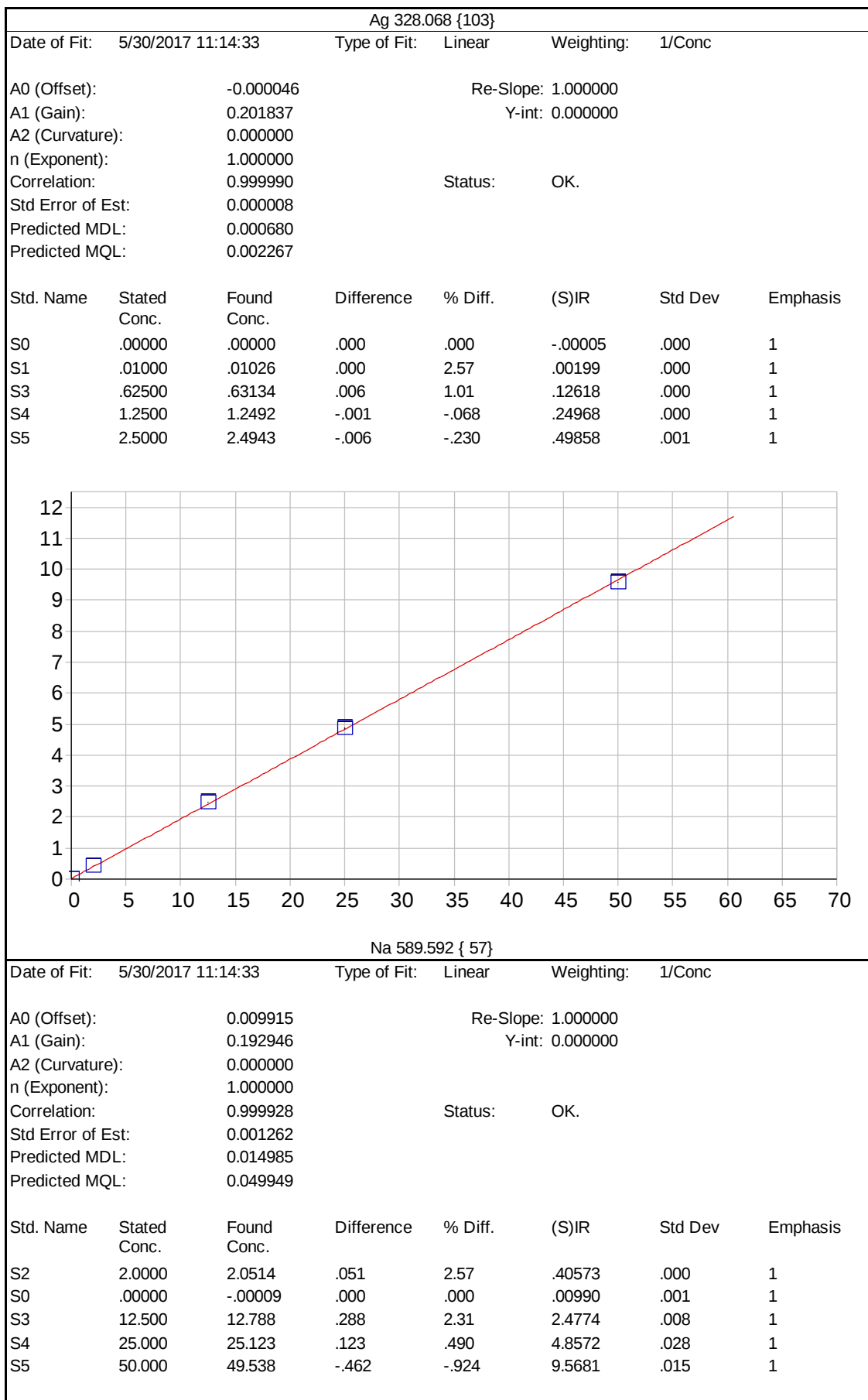
Ni 231.604 {445}

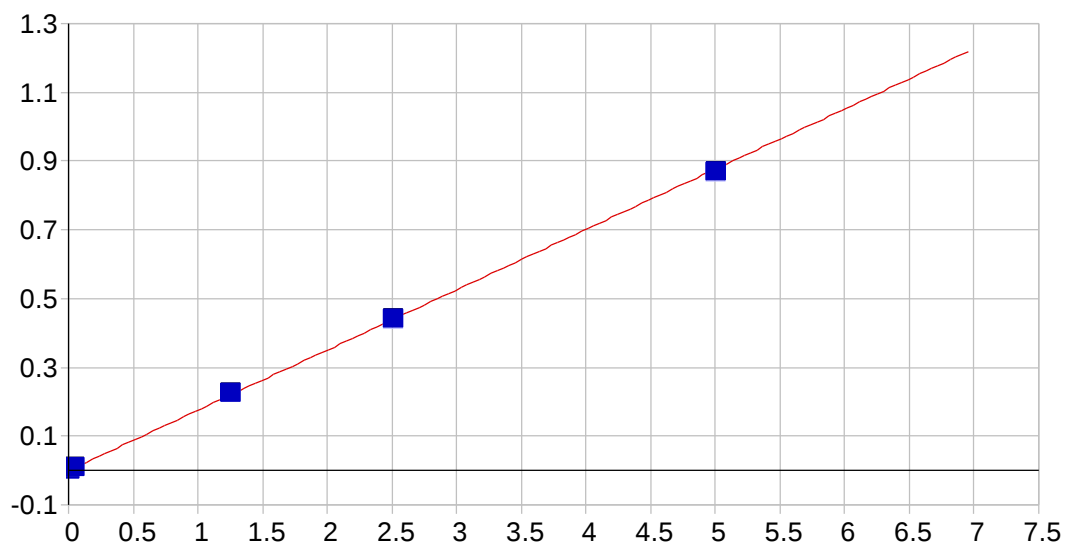
Date of Fit: 5/30/2017 11:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001106 Re-Slope: 1.000000
 A1 (Gain): 0.580761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000544
 Predicted MQL: 0.001813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.04000	.03967	.000	-.830	.02414	.000	1
S3	1.2500	1.2704	.020	1.63	.73890	.001	1
S4	2.5000	2.5013	.001	.052	1.4538	.003	1
S5	5.0000	4.9787	-.021	-.427	2.8925	.000	1





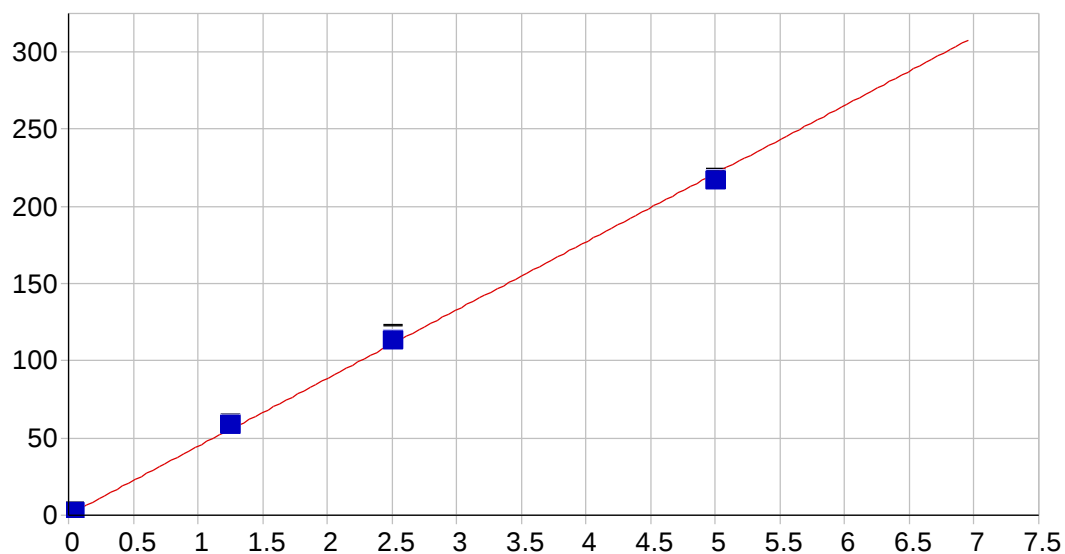


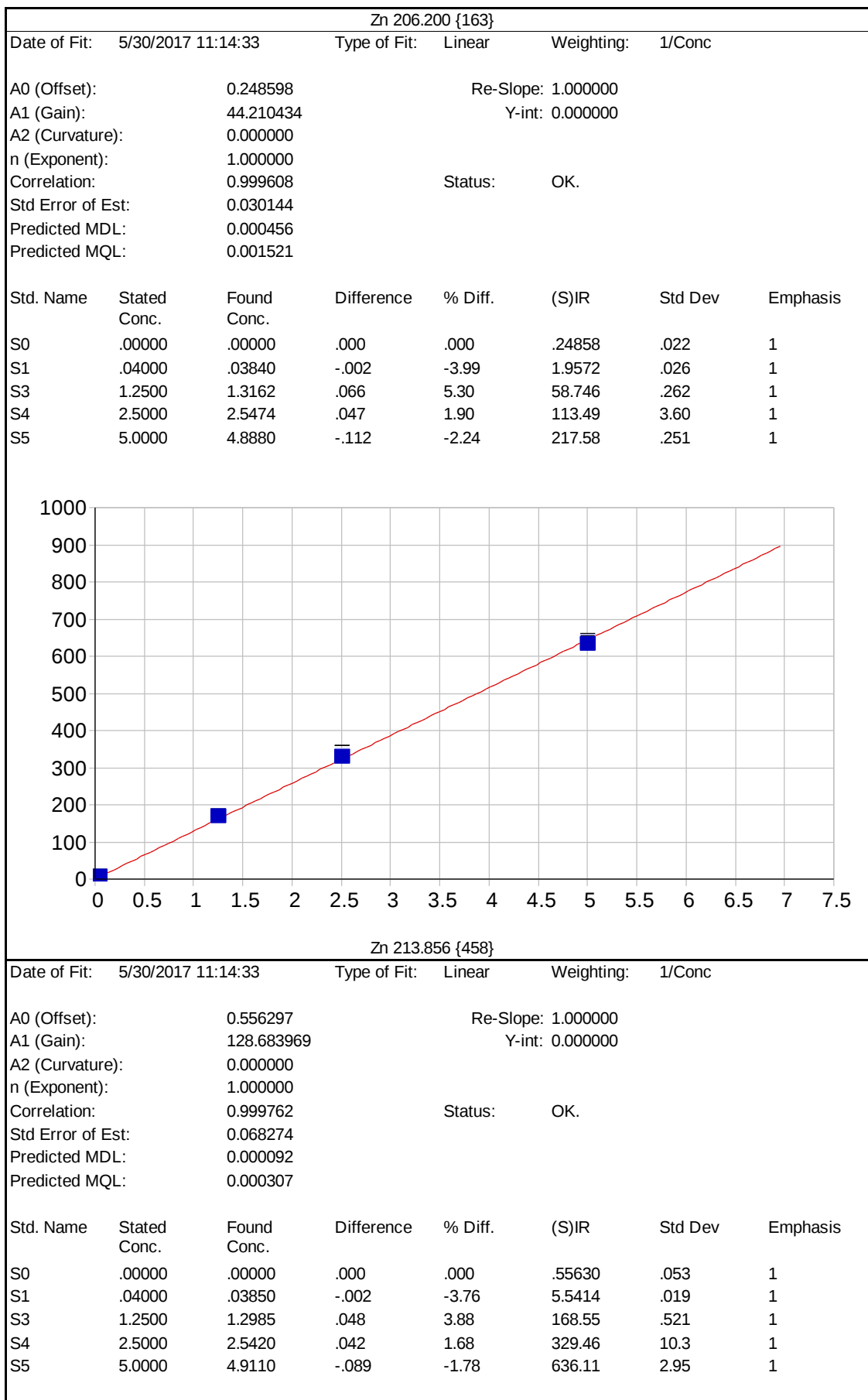
V 292.402 {115}

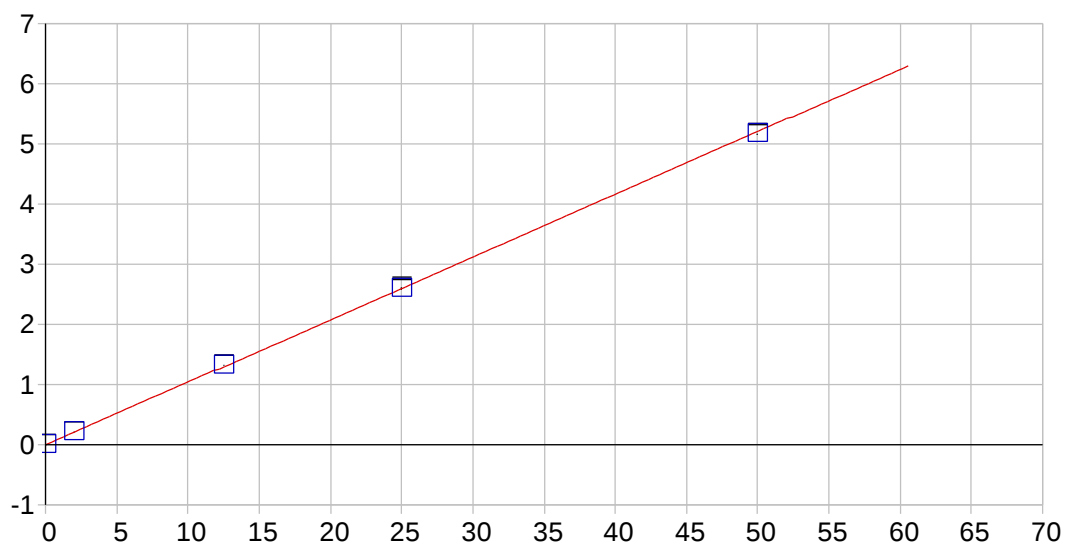
Date of Fit: 5/30/2017 11:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.175322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000587
 Predicted MQL: 0.001958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03932	-.001	-1.71	.00660	.000	1
S3	1.2500	1.2814	.031	2.51	.22306	.000	1
S4	2.5000	2.5114	.011	.457	.43731	.001	1
S5	5.0000	4.9579	-.042	-.842	.86341	.000	1







K 766.490 { 44}

Date of Fit: 5/30/2017 11:14:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004246

Re-Slope: 1.000000

A1 (Gain): 0.104109

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

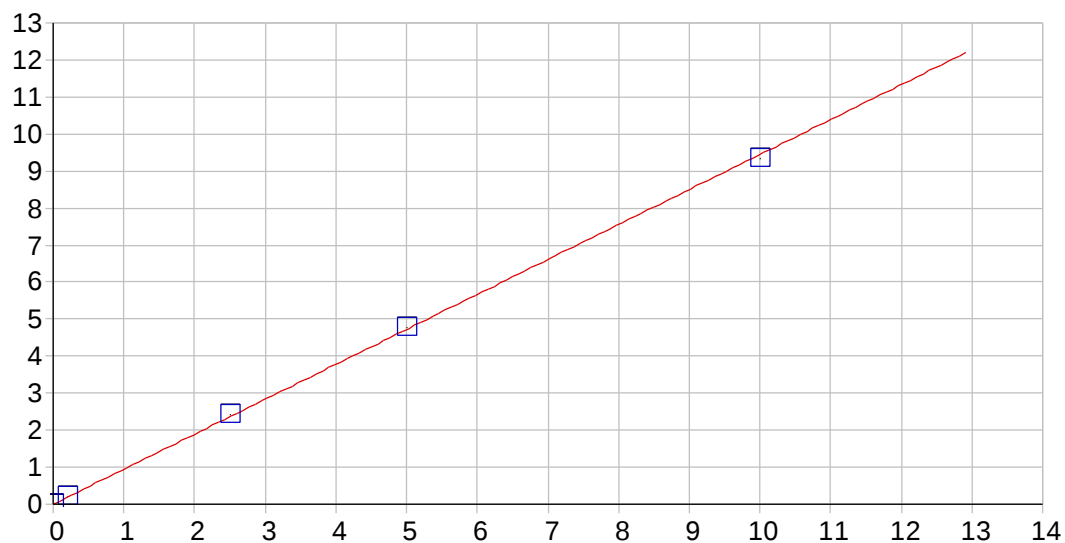
Status: OK.

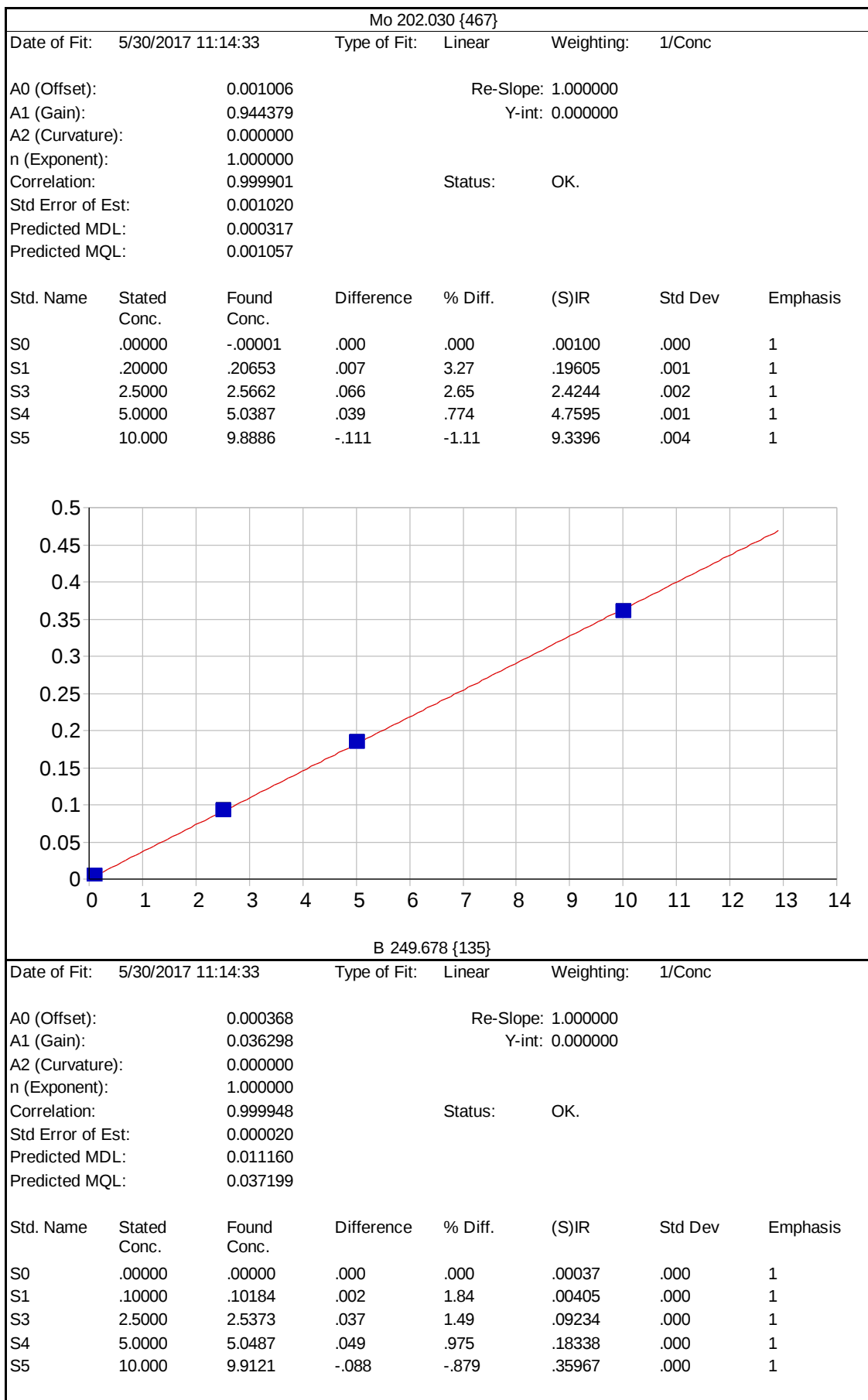
Std Error of Est: 0.000510

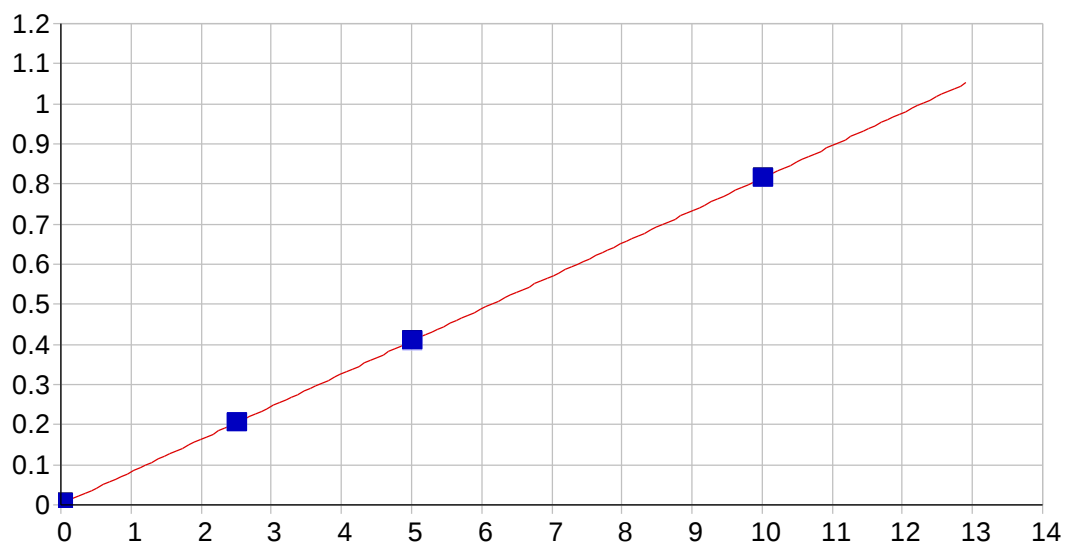
Predicted MDL: 0.037675

Predicted MQL: 0.125585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0388	.039	1.94	.20801	.003	1
S0	.00000	-.00007	.000	.000	-.00425	.000	1
S3	12.500	12.727	.227	1.81	1.3207	.007	1
S4	25.000	25.064	.064	.255	2.6051	.022	1
S5	50.000	49.671	-.329	-.659	5.1669	.012	1







S 182.034 {485}

Date of Fit: 5/30/2017 11:14:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000552

Re-Slope: 1.000000

A1 (Gain): 0.081405

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999999

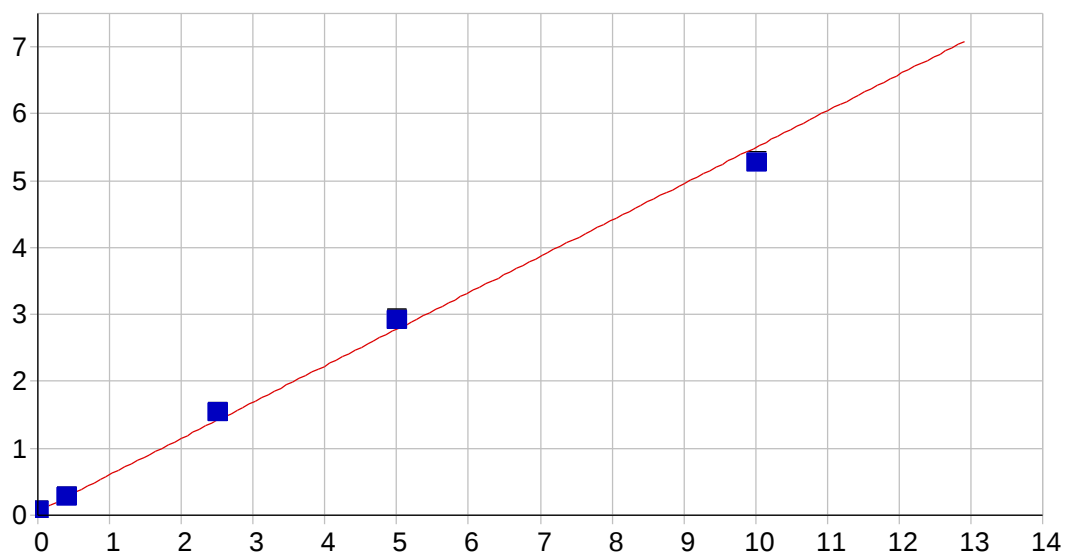
Status: OK.

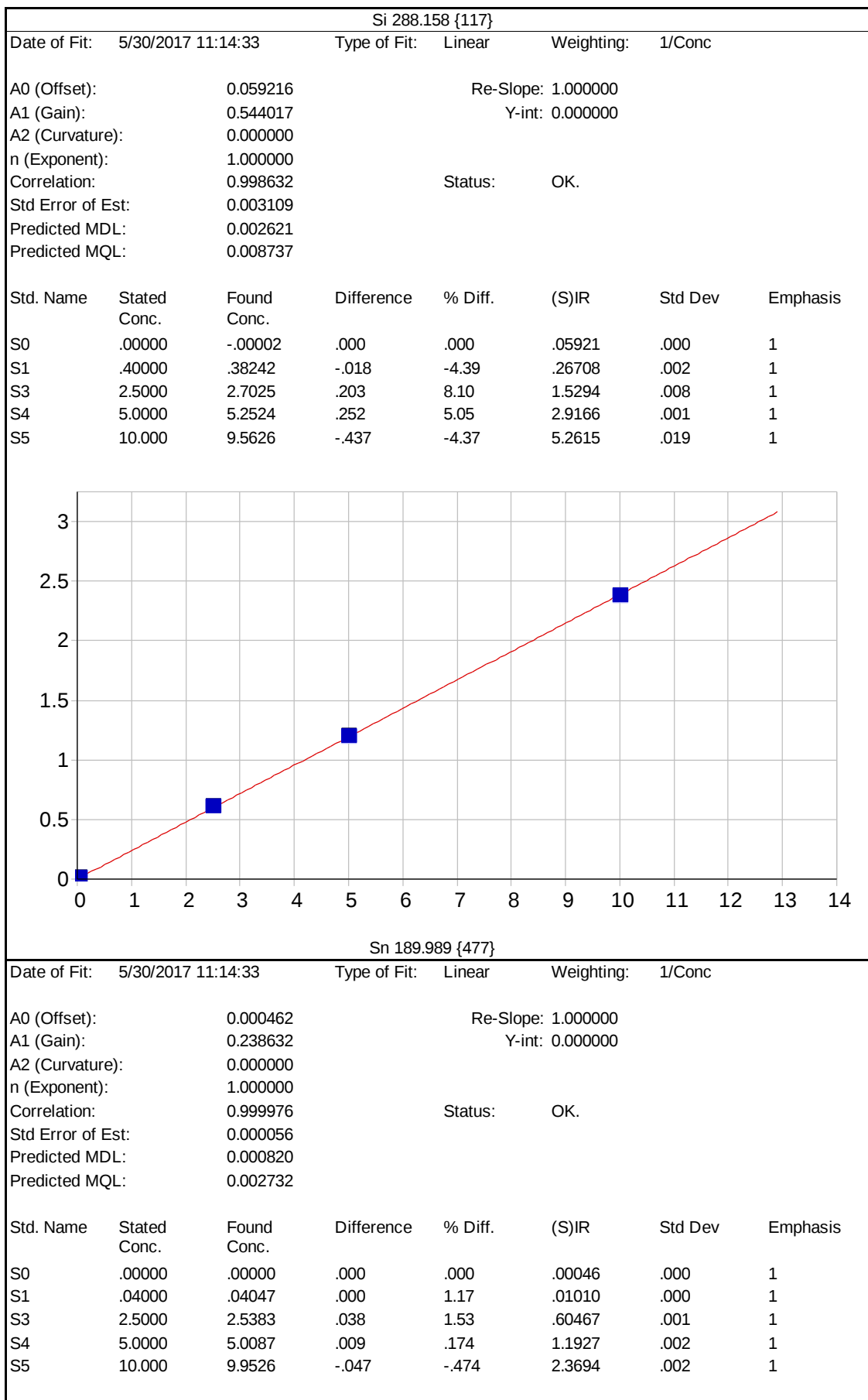
Std Error of Est: 0.000003

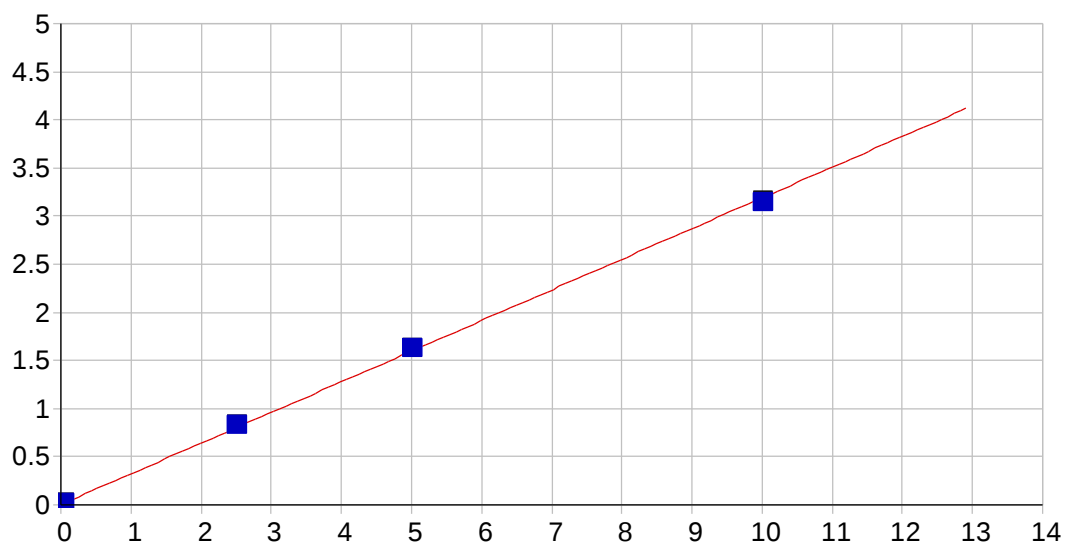
Predicted MDL: 0.002455

Predicted MQL: 0.008184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02000	.01922	-.001	-3.91	.00207	.000	1
S3	2.5000	2.5043	.004	.174	.20402	.001	1
S4	5.0000	4.9978	-.002	-.044	.40659	.001	1
S5	10.000	9.9986	-.001	-.014	.81288	.000	1







Ti 336.121 {100}

Date of Fit: 5/30/2017 11:14:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002867

Re-Slope: 1.000000

A1 (Gain): 0.318673

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999826

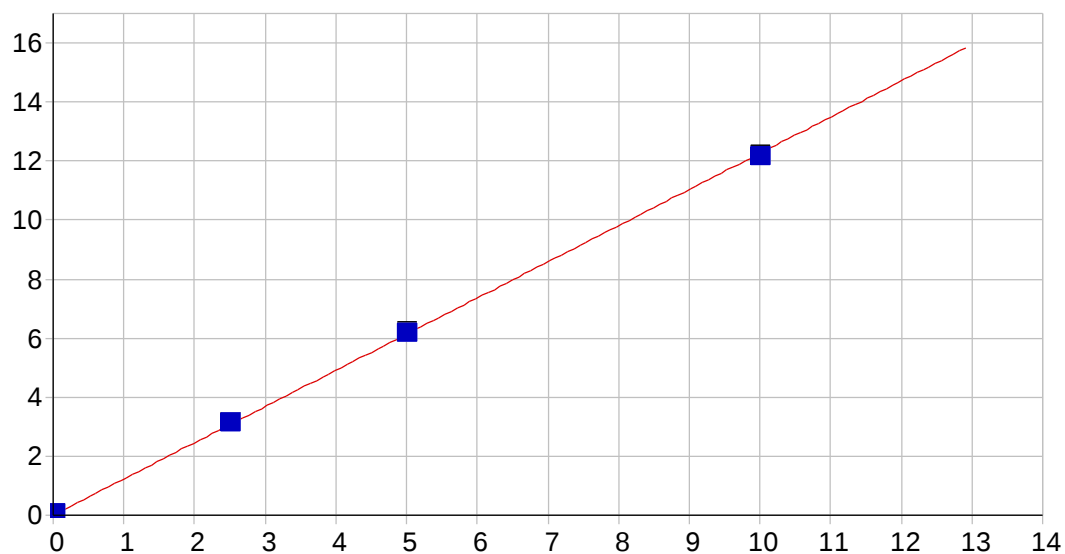
Status: OK.

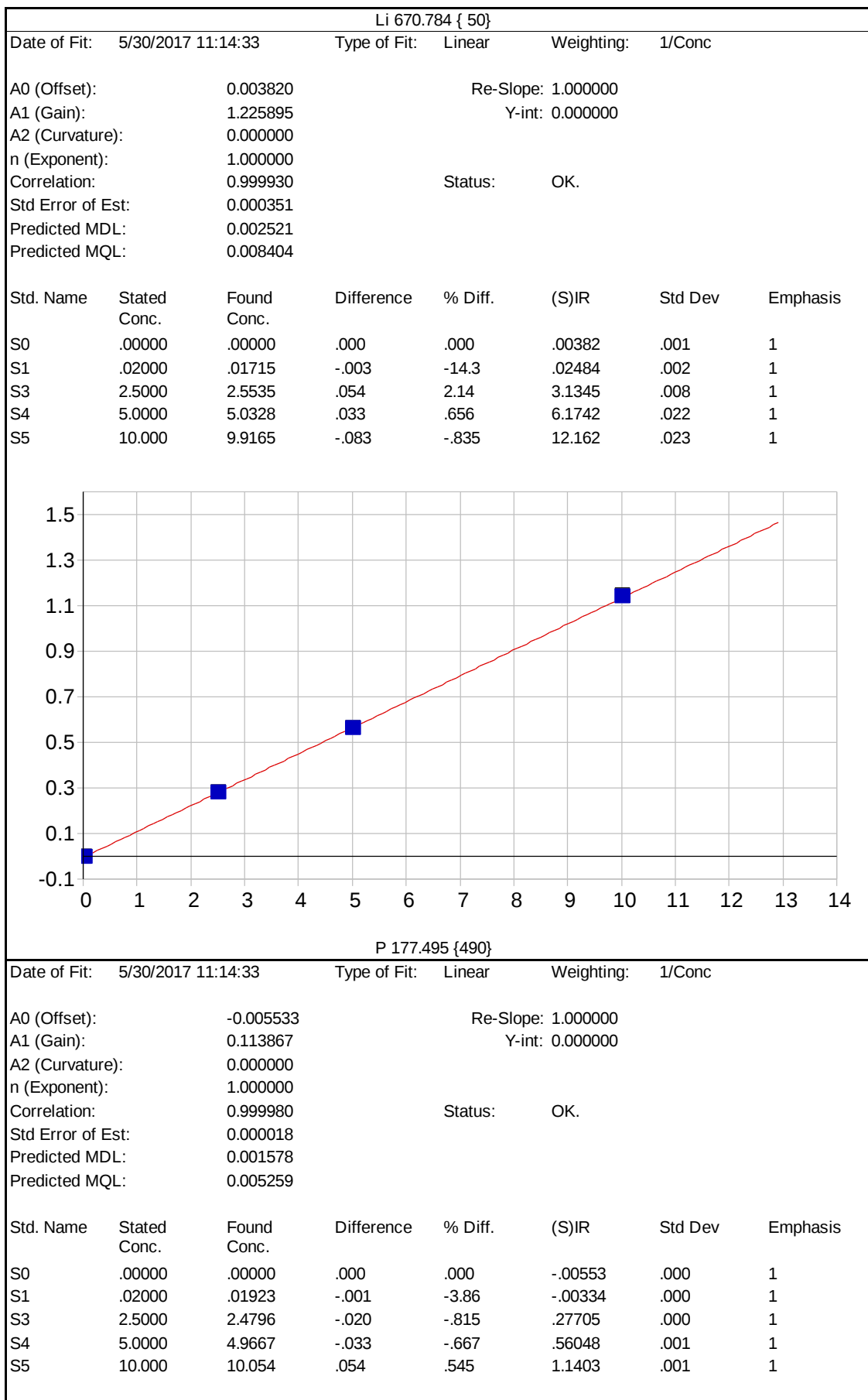
Std Error of Est: 0.000203

Predicted MDL: 0.002596

Predicted MQL: 0.008653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00287	.001	1
S1	.04000	.03766	-.002	-5.86	.01486	.000	1
S3	2.5000	2.5857	.086	3.43	.82649	.002	1
S4	5.0000	5.0647	.065	1.29	1.6161	.003	1
S5	10.000	9.8520	-.148	-1.48	3.1410	.009	1







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

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

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

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

Status: Warning Zero Gain

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
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

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

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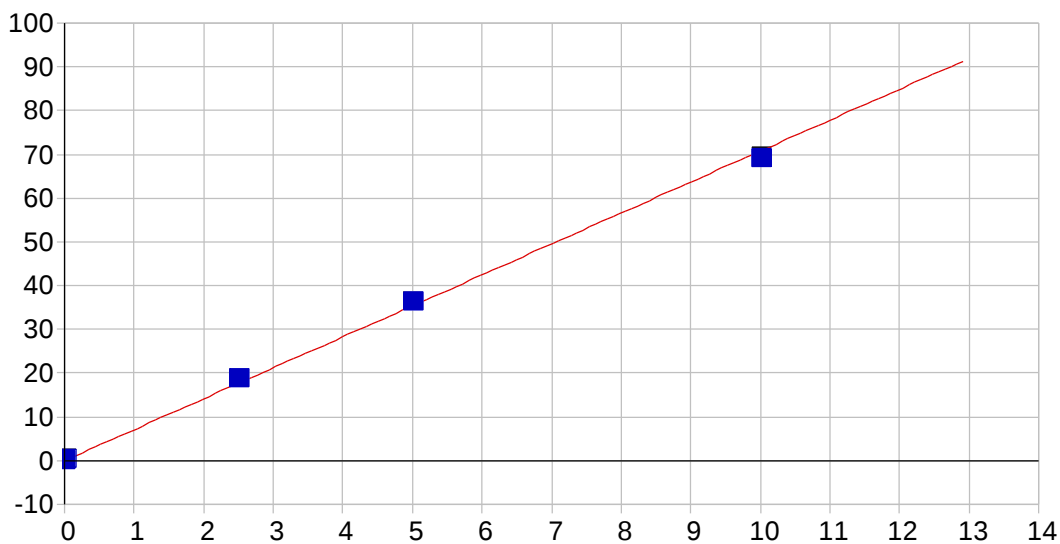
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Status: Warning Zero Gain

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

Date of Fit: 5/30/2017 11:14:33

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000986
 A1 (Gain): 7.074321
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475
 Std Error of Est: 0.005540
 Predicted MDL: 0.000180
 Predicted MQL: 0.000599

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.001	1
S1	.02000	.02138	.001	6.89	.15025	.002	1
S3	2.5000	2.6434	.143	5.74	18.705	.050	1
S4	5.0000	5.1220	.122	2.44	36.245	.043	1
S5	10.000	9.7332	-.267	-2.67	68.878	.472	1

Sample Name: S0 Acquired: 5/30/2017 10:49:28 Type: Cal
Method: P4-ICP2(v2042) 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	.00039	.00077	.00101	.00048	.00048	.00002	.04992	.00004
Stddev	.00004	.00002	.00014	.00009	.00000	.00002	.00233	.00002
%RSD	10.199	2.1848	13.853	18.132	.78081	103.20	4.6627	41.397

#1	-.00036	-.00076	.00111	.00054	.00048	.00003	.05156	.00006
#2	-.00041	-.00078	.00091	.00042	.00048	.00000	.04827	.00003

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	.00044	.00157	.00009	.00200	.00120	.00545	.00199	.00014
Stddev	.00006	.00024	.00000	.00036	.00026	.02074	.00003	.00020
%RSD	13.673	15.019	4.8803	18.000	21.716	380.43	1.5909	140.39

#1	.00049	.00174	.00009	.00226	.00138	-.02011	.00196	.00029
#2	.00040	.00140	.00009	.00175	.00101	.00921	.00201	.00000

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	.00111	.00005	.00990	.00018	.55630	.00425	.00100	.00037
Stddev	.00006	.00000	.00122	.00002	.05299	.00038	.00007	.00002
%RSD	5.7005	8.7231	12.305	11.397	9.5252	8.8617	6.5944	5.5790

#1	.00115	-.00004	.01076	-.00019	.59376	-.00452	.00104	.00038
#2	.00106	-.00005	.00904	-.00017	.51883	-.00399	.00095	.00035

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	.00055	.05921	.00046	.00287	.00382	.0055	.00100	
Stddev	.00018	.00029	.00010	.00051	.00073	.0000	.00150	
%RSD	32.215	.48955	21.792	17.788	19.159	.8558	149.24	

#1	.00043	.05941	.00039	.00323	.00434	-.0056	.00006	
#2	.00068	.05900	.00053	.00251	.00330	-.0055	-.00206	

Sample Name: S0 Acquired: 5/30/2017 10:49:28 Type: Cal
Method: P4-ICP2(v2042) 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	3925.3	71551.	4344.1	95.048	4125.5
Stddev	22.2	175.	18.4	.445	17.0
%RSD	.56673	.24407	.42362	.46835	.41235
#1	3909.5	71427.	4331.1	95.363	4113.5
#2	3941.0	71674.	4357.1	94.733	4137.5

Sample Name: S1 Acquired: 5/30/2017 10:53:36 Type: Cal
Method: P4-ICP2(v2042) 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	.00145	.00294	.00353	.00221	.00757	.00052	.50364	.00583	.01905
Stddev	.00005	.00011	.00008	.00024	.00017	.00004	.00519	.00001	.00007
%RSD	3.3409	3.7028	2.2230	10.819	2.2782	8.0886	1.0302	.21642	.36460

#1	.00148	.00302	.00358	.00204	.00745	.00049	.50731	.00582	.01900
#2	.00142	.00287	.00347	.00237	.00770	.00055	.49997	.00584	.01910

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	.00110	.03715	.01429	.15009	.02213	.02414	.00199	.00660	5.5414
Stddev	.00003	.00012	.00011	.02367	.00009	.00011	.00002	.00006	.0187
%RSD	2.6989	.31905	.80080	15.770	.39962	.46723	1.0803	.91550	.33747

#1	.00108	.03724	.01437	.13335	.02219	.02406	.00200	.00656	5.5546
#2	.00112	.03707	.01421	.16683	.02207	.02422	.00197	.00664	5.5282

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	.19605	.00405	.00207	.26708	.01010	.01486	.02484	.0033	.15025
Stddev	.00075	.00004	.00008	.00192	.00007	.00004	.00225	.0000	.00174
%RSD	.38113	.88849	3.6687	.71813	.68868	.25843	9.0437	.3568	1.1599

#1	.19658	.00403	.00213	.26844	.01015	.01488	.02643	-.0033	.15149
#2	.19552	.00408	.00202	.26572	.01005	.01483	.02325	-.0033	.14902

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3871.1	70213.	4280.9	95.483	4099.3
Stddev	20.3	363.	56.5	.254	14.8
%RSD	.52384	.51669	1.3198	.26593	.36136

#1	3856.7	69957.	4241.0	95.304	4088.9
#2	3885.4	70470.	4320.9	95.663	4109.8

Sample Name: S2 Acquired: 5/30/2017 10:57:50 Type: Cal
Method: P4-ICP2(v2042) 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	.09912	.02703	.40573	.20801
Stddev	.00044	.00006	.00047	.00338
%RSD	.44488	.21373	.11554	1.6255

#1	.09881	.02699	.40606	.21040
#2	.09943	.02707	.40539	.20562

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4362.0
Stddev	44.5
%RSD	1.0204

#1	4330.5
#2	4393.4

Sample Name: S3 Acquired: 5/30/2017 11:02:11 Type: Cal
Method: P4-ICP2(v2042) 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	.26446	.25468	.65317	.23314	.37319	.02244	.23.293	.12077	4.0137
Stddev	.00028	.00012	.00027	.00096	.00064	.00008	.056	.00054	.0025
%RSD	.10638	.04614	.04065	.41101	.17056	.36208	.24214	.45059	.06226

#1	.26427	.25477	.65336	.23382	.37364	.02250	23.253	.12039	4.0155
#2	.26466	.25460	.65298	.23246	.37274	.02238	23.333	.12116	4.0120

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	.59878	.05283	1.5039	.38574	3.6896	1.2577	.16698	.73890	.12618
Stddev	.00219	.00022	.0012	.00016	.0533	.0039	.00061	.00079	.00029
%RSD	.36527	.41297	.07764	.04073	1.4444	.30953	.36792	.10646	.22790

#1	.59724	.05268	1.5031	.38563	3.7273	1.2550	.16655	.73945	.12598
#2	.60033	.05299	1.5048	.38585	3.6519	1.2605	.16742	.73834	.12638

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	2.4774	.22306	168.55	1.3207	2.4244	.09234	.20402	1.5294	.60467
Stddev	.0082	.00005	.52	.0075	.0015	.00010	.00063	.0082	.00051
%RSD	.33052	.02443	.30931	.56482	.06254	.11295	.30739	.53840	.08434

#1	2.4716	.22310	168.18	1.3155	2.4255	.09227	.20357	1.5236	.60431
#2	2.4831	.22302	168.92	1.3260	2.4234	.09242	.20446	1.5353	.60503

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82649	3.1345	.2771	18.705
Stddev	.00162	.0084	.0002	.050
%RSD	.19590	.26660	.0615	.26839

#1	.82534	3.1286	.2772	18.670
#2	.82763	3.1404	.2769	18.741

Sample Name: S3 Acquired: 5/30/2017 11:02:11 Type: Cal
 Method: P4-ICP2(v2042) 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	3849.3	70698.	4282.3	91.017	4027.3
Stddev	7.2	5.	5.7	.185	7.5
%RSD	.18712	.00744	.13357	.20284	.18533
#1	3844.2	70701.	4286.3	91.148	4022.0
#2	3854.4	70694.	4278.2	90.886	4032.6

Sample Name: S4 Acquired: 5/30/2017 11:06:19 Type: Cal
Method: P4-ICP2(v2042) 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	.52426	.51359	1.2949	.46134	.74220	.04437	15.674	.23493	7.9501
Stddev	.00046	.00145	.0024	.00069	.00120	.00008	.205	.00080	.0100
%RSD	.08756	.28202	.18368	.15046	.16207	.16905	.44948	.34078	.12524

#1	.52459	.51461	1.2966	.46085	.74305	.04442	45.819	.23550	7.9571
#2	.52394	.51256	1.2932	.46183	.74135	.04432	45.529	.23437	7.9430

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	1.1675	1.0213	2.9789	.75630	7.2644	2.4423	32533	1.4538	24968
Stddev	.0099	.00015	.0041	.00123	.2214	.0065	.00097	.0030	.00033
%RSD	.84773	.14617	.13732	.16242	3.0482	.26464	.29726	.20840	.13128

#1	1.1745	.10202	2.9818	.75543	7.1079	2.4469	.32602	1.4559	.24991
#2	1.1605	.10223	2.9760	.75717	7.4210	2.4377	.32465	1.4516	.24945

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8572	.43731	329.46	2.6051	4.7595	.18338	.40659	2.9166	1.1927
Stddev	.0283	.00064	10.32	.0218	.0011	.00012	.00058	.0014	.0022
%RSD	.58294	.14710	3.1322	.83731	.02218	.06579	.14328	.04843	.18490

#1	4.8772	.43776	322.17	2.6205	4.7602	.18330	.40700	2.9176	1.1942
#2	4.8372	.43685	336.76	2.5897	4.7587	.18347	.40618	2.9156	1.1911

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6161	6.1742	.5605	36.245
Stddev	.0034	.0218	.0011	.043
%RSD	.20955	.35353	.2031	.11806

#1	1.6185	6.1896	.5613	36.276
#2	1.6137	6.1588	.5597	36.215

Sample Name: S4 Acquired: 5/30/2017 11:06:19 Type: Cal
Method: P4-ICP2(v2042) 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	3856.4	71529.	4345.0	91.509	3994.3
Stddev	2.0	280.	25.3	2.763	7.1
%RSD	.05111	.39141	.58255	3.0199	.17896
#1	3855.0	71331.	4327.1	93.464	3989.3
#2	3857.8	71727.	4362.9	89.555	3999.4

Sample Name: S5 Acquired: 5/30/2017 11:10:25 Type: Cal
Method: P4-ICP2(v2042) 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	1.0358	1.0418	2.5972	.90922	1.4814	.08817	38.803	.46080	15.829
Stddev	.0016	.0014	.0003	.00266	.0011	.00054	.302	.00136	.002
%RSD	.15500	.13747	.01036	.29281	.07402	.61663	.34026	.29539	.01373

#1	1.0369	1.0428	2.5970	.91110	1.4822	.08856	89.017	.46177	15.830
#2	1.0346	1.0408	2.5974	.90734	1.4806	.08779	88.590	.45984	15.827

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	2.2788	.19959	5.9985	1.4825	14.122	1.7144	.63693	2.8925	.49858
Stddev	.0018	.00008	.0032	.0014	.043	.0481	.00458	.0005	.00055
%RSD	.07808	.03980	.05407	.09564	.30626	1.0199	.71965	.01585	.11060

#1	2.2801	.19964	5.9962	1.4835	14.092	4.7484	.63369	2.8928	.49897
#2	2.2776	.19953	6.0008	1.4815	14.153	4.6804	.64017	2.8922	.49819

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5681	.86341	636.11	5.1669	9.3396	.35967	.81288	5.2615	2.3694
Stddev	.0153	.00003	2.95	.0120	.0043	.00023	.00014	.0187	.0019
%RSD	.16024	.00335	.46328	.23279	.04559	.06515	.01673	.35609	.08068

#1	9.5789	.86339	638.19	5.1754	9.3426	.35983	.81278	5.2482	2.3681
#2	9.5572	.86343	634.03	5.1584	9.3366	.35950	.81298	5.2747	2.3708

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1410	12.162	1.140	68.878
Stddev	.0095	.023	.001	.472
%RSD	.30180	.19095	.1098	.68483

#1	3.1477	12.178	1.141	68.545
#2	3.1343	12.145	1.139	69.212

Sample Name: S5 Acquired: 5/30/2017 11:10:25 Type: Cal
Method: P4-ICP2(v2042) 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	3799.4	71225.	4348.5	91.221	3860.5
Stddev	.9	256.	8.4	.275	2.9
%RSD	.02286	.35923	.19406	.30167	.07410
#1	3800.0	71044.	4342.5	91.026	3862.6
#2	3798.8	71406.	4354.5	91.415	3858.5

Sample Name: ICV01 Acquired: 5/30/2017 11:18:51 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 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	.10351	.09977	.25165	.08915	.13872	.01138	2.3223	.45419	1.5507
Stddev	.00046	.00003	.00052	.00025	.00024	.00006	.0042	.00109	.0009
%RSD	.44256	.02643	.20696	.28213	.17502	.50343	.18236	.24091	.05806

#1	.10319	.09975	.25202	.08898	.13889	.01134	2.3193	.45496	1.5514
#2	.10383	.09979	.25128	.08933	.13855	.01142	2.3253	.45342	1.5501

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	.47154	.05038	.59597	.30638	7.0645	.48459	.07871	.29069	.09819
Stddev	.00168	.00027	.00006	.00041	.0059	.00069	.00109	.00015	.00013
%RSD	.35638	.52643	.01081	.13380	.08315	.14194	1.3818	.05136	.13225

#1	.47035	.05057	.59592	.30667	7.0603	.48508	.07794	.29058	.09829
#2	.47272	.05019	.59602	.30609	7.0686	.48410	.07948	.29079	.09810

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	1.9513	.08413	129.67	1.0328	2.3579	.09306	.19214	1.3572	.58106
Stddev	.0034	.00008	.60	.0017	.0017	.00029	.00016	.0011	.00099
%RSD	.17470	.09212	.45996	.16356	.07342	.31261	.08169	.07936	.17036

#1	1.9489	.08419	130.09	1.0316	2.3567	.09286	.19225	1.3579	.58176
#2	1.9537	.08408	129.25	1.0340	2.3591	.09327	.19203	1.3564	.58036

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80561	3.0631	-.0057	19.230
Stddev	.00572	.0138	.0000	.028
%RSD	.70985	.45064	.8052	.14480

#1	.80157	3.0534	-.0058	19.210
#2	.80966	3.0729	-.0057	19.249

Sample Name: ICV01 Acquired: 5/30/2017 11:18:51 Type: Unk
Method: P4-ICP2(v2042) Mode: IR 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	3917.7	72120.	4357.2	94.294	4135.9
Stddev	2.0	27.	2.6	.582	2.0
%RSD	.05082	.03754	.06081	.61726	.04829
#1	3916.3	72100.	4355.3	93.883	4134.5
#2	3919.1	72139.	4359.1	94.706	4137.3

Sample Name: LLICV01 Acquired: 5/30/2017 11:35:05 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00160	.00290	.00363	.00207	.00765	.00050	.50618	.00583	.01886
Stddev	.00019	.00002	.00020	.00005	.00013	.00005	.00392	.00009	.00032
%RSD	12.141	.64773	5.4585	2.6315	1.7599	9.2037	.77484	1.5665	1.6786

#1	.00146	.00291	.00377	.00211	.00755	.00054	.50895	.00576	.01909
#2	.00174	.00289	.00349	.00204	.00774	.00047	.50340	.00589	.01864

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	.09614	.00113	.03663	.01342	.16026	.02137	.02670	.02402	.00192
Stddev	.00101	.00006	.00040	.00006	.01461	.00022	.00036	.00008	.00000
%RSD	1.0520	5.4298	1.1035	.47578	9.1191	1.0176	1.3461	.35062	.14071

#1	.09685	.00108	.03634	.01338	.17059	.02122	.02695	.02408	.00192
#2	.09542	.00117	.03691	.01347	.14993	.02153	.02645	.02396	.00192

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	.40022	.00680	5.5412	.20574	.19712	.00413	.00211	.26909	.01038
Stddev	.00073	.00006	.0226	.00312	.00010	.00059	.00004	.00272	.00014
%RSD	.18339	.91775	.40757	1.5166	.05235	14.301	2.0074	1.0125	1.3218

#1	.40074	.00684	5.5252	.20795	.19704	.00455	.00208	.27102	.01047
#2	.39970	.00676	5.5571	.20353	.19719	.00372	.00214	.26717	.01028

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01564	.02413	.0033	.15190
Stddev	.00109	.00016	.0002	.00262
%RSD	6.9395	.65849	4.888	1.7253

#1	.01488	.02402	-.0032	.15375
#2	.01641	.02424	-.0034	.15004

Sample Name: LLICV01 Acquired: 5/30/2017 11:35:05 Type: Unk
Method: P4-ICP2(v2042) Mode: IR 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	3934.8	71393.	4305.6	93.290	4152.9
Stddev	2.8	502.	40.0	.217	8.4
%RSD	.07129	.70282	.92955	.23256	.20209
#1	3936.8	71748.	4277.3	93.443	4158.8
#2	3932.8	71038.	4333.9	93.136	4147.0

Sample Name: ICB01 Acquired: 5/30/2017 11:39:14 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 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	.00047	.00103	.00055	.00041	.00020	.00005	.04435	.00005
Stddev	.00008	.00010	.00011	.00002	.00021	.00007	.00265	.00003
%RSD	17.407	9.6819	20.006	5.2513	104.79	156.72	5.9851	52.032

#1	-.00041	-.00111	.00063	.00040	.00034	.00010	.04247	.00003
#2	-.00053	-.00096	.00048	.00043	.00005	.00000	.04622	.00007

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	.00040	.00142	.00010	.00147	.00058	.01015	.00099	.00014
Stddev	.00004	.00044	.00000	.00011	.00008	.00466	.00005	.00021
%RSD	10.227	31.164	2.5414	7.6754	14.389	45.886	4.7278	146.58

#1	-.00037	.00111	.00010	.00139	.00064	.00686	.00102	.00001
#2	-.00043	.00173	.00010	.00155	.00052	.01345	.00095	-.00029

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	.00073	.00005	.00969	.00018	.19069	.00181	.00023	.00006
Stddev	.00006	.00001	.00214	.00009	.00161	.00447	.00035	.00003
%RSD	8.1654	13.897	22.101	50.715	.84578	247.47	147.56	54.910

#1	.00077	.00006	.00818	-.00011	.18955	-.00497	.00048	.00004
#2	.00069	.00005	.01120	-.00024	.19183	.00135	-.00001	.00009

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	.00055	.05814	.00050	.00294	.00070	.0056	.00641	
Stddev	.00013	.00036	.00008	.00072	.00452	.0000	.00009	
%RSD	23.258	.61943	16.314	24.377	647.13	.6651	1.4156	

#1	.00064	.05788	.00045	.00345	.00389	-.0056	-.00647	
#2	.00046	.05839	.00056	.00243	-.00250	-.0057	-.00634	

Sample Name: ICB01 Acquired: 5/30/2017 11:39:14 Type: Unk
Method: P4-ICP2(v2042) Mode: IR 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	3916.1	70970.	4331.8	34.368	4091.8
Stddev	9.3	101.	26.3	1.512	16.6
%RSD	.23716	.14198	.60751	1.6025	.40636
#1	3909.6	71041.	4350.5	95.437	4080.1
#2	3922.7	70899.	4313.2	93.298	4103.6

Sample Name: CRI01 Acquired: 5/30/2017 11:51:49 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00143	.00302	.00363	.00242	.00775	.00052	.49746	.00579	.01920
Stddev	.00001	.00018	.00016	.00001	.00038	.00007	.00446	.00005	.00056
%RSD	.86097	5.8882	4.4400	.41988	4.8626	13.322	.89685	.81863	2.8995

#1	.00142	.00289	.00375	.00242	.00801	.00057	.50062	.00576	.01881
#2	.00144	.00314	.00352	.00243	.00748	.00047	.49431	.00582	.01960

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	.09506	.00113	.03650	.01334	.14085	.02099	.02666	.02394	.00199
Stddev	.00163	.00002	.00017	.00014	.00663	.00002	.00043	.00015	.00005
%RSD	1.7096	2.1043	.47598	1.0358	4.7093	.11188	1.6060	.61240	2.3121

#1	.09621	.00111	.03638	.01343	.14554	.02101	.02696	.02383	.00196
#2	.09391	.00115	.03662	.01324	.13616	.02097	.02636	.02404	.00202

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	.39544	.00655	5.4332	.20589	.19766	.00416	.00210	.26260	.01016
Stddev	.00245	.00012	.0090	.00299	.00048	.00026	.00002	.00017	.00014
%RSD	.62079	1.7958	.16516	1.4541	.24363	6.3550	.98112	.06482	1.4025

#1	.39370	.00647	5.4269	.20801	.19732	.00398	.00208	.26272	.01006
#2	.39718	.00664	5.4396	.20378	.19800	.00435	.00211	.26248	.01026

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01656	.02438	.0032	.14807
Stddev	.00046	.00312	.0001	.00154
%RSD	2.7567	12.794	1.940	1.0384

#1	.01688	.02217	-.0031	.14915
#2	.01623	.02658	-.0032	.14698

Sample Name: CRI01 Acquired: 5/30/2017 11:51:49 Type: Unk
Method: P4-ICP2(v2042) Mode: IR 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	3914.3	70854.	4320.6	94.614	4135.5
Stddev	5.9	187.	5.7	.154	1.5
%RSD	.15127	.26342	.13243	.16249	.03652
#1	3910.1	70985.	4324.7	94.723	4134.4
#2	3918.5	70722.	4316.6	94.505	4136.6

Sample Name: IC5A01 Acquired: 5/30/2017 12:01:30 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 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	.00133	.00118	.00909	.00090	.00040	1.1416	.06795	.00051
Stddev	.00020	.00016	.00050	.00041	.00036	.0065	.00070	.00008
%RSD	15.262	13.816	5.4821	45.106	90.374	.56684	1.0277	15.959

#1	-.00148	-.00107	-.00945	-.00119	.00014	1.1462	.06845	.00045
#2	-.00119	-.00130	-.00874	-.00061	.00065	1.1370	.06746	.00057

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	.03367	11.259	.00573	.00134	.02723	140.18	.01217	3.2833
Stddev	.00079	.042	.00007	.00014	.00012	1.47	.00010	.0102
%RSD	2.3573	.37256	1.2440	10.245	.43164	1.0493	.81174	.30982

#1	.03423	11.229	.00578	.00143	.02715	141.22	.01210	3.2761
#2	.03311	11.289	.00568	.00124	.02732	139.14	.01224	3.2905

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	.00135	.00151	.01366	.00006	1.6574	.00219	.00095	.00678
Stddev	.00024	.00000	.00046	.00000	.0037	.00095	.00000	.00040
%RSD	17.915	.26788	3.3709	2.9670	.22301	43.408	.29677	5.9110

#1	.00118	-.00151	.01334	.00006	1.6548	-.00287	.00095	-.00650
#2	.00152	-.00152	.01399	.00006	1.6600	-.00152	.00095	-.00706

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	.00140	.05962	.00029	.00172	.00762	.0050	.70329	
Stddev	.00043	.00162	.00009	.00069	.00250	.0002	.00465	
%RSD	30.859	2.7119	31.643	39.985	32.782	4.986	.66049	

#1	.00110	.06077	.00022	.00123	.00939	-.0052	.70001	
#2	.00171	.05848	.00035	.00220	.00586	-.0048	.70657	

Sample Name: ICSA01 Acquired: 5/30/2017 12:01:30 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.4	57574.	4217.7	37.383	3760.7
Stddev	1.0	254.	15.9	.657	.7
%RSD	.02802	.37516	.37685	.75205	.01884
#1	3628.7	67395.	4229.0	86.919	3761.2
#2	3630.1	67753.	4206.5	87.848	3760.2

Sample Name: ICSAB01 Acquired: 5/30/2017 12:05:44 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 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	.00911	.00815	.00334	.00383	.09253	1.1381	2.3839	.48802
Stddev	.00011	.00017	.00016	.00021	.00057	.0094	.0121	.00168
%RSD	1.1685	2.0238	4.6490	5.4789	.61528	.82372	.50601	.34526

#1	.00918	.00804	.00323	.00368	.09213	1.1314	2.3754	.48683
#2	.00903	.00827	.00345	.00398	.09294	1.1447	2.3924	.48921

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	3.1138	11.217	.05667	.58308	.31721	142.57	.49772	3.2729
Stddev	.0070	.096	.00001	.00188	.00091	4.90	.00211	.0199
%RSD	.22596	.85624	.01353	.32279	.28740	3.4398	.42370	.60946

#1	3.1088	11.150	.05668	.58175	.31657	139.10	.49622	3.2588
#2	3.1188	11.285	.05666	.58441	.31785	146.04	.49921	3.2870

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	.55873	.04168	.01504	.08806	135.35	.00123	1.0172	.03197
Stddev	.00153	.00012	.00277	.00036	4.39	.00026	.0024	.00012
%RSD	.27458	.28058	18.449	.40781	3.2409	21.129	.23596	.36819

#1	.55764	.04159	.01308	.08781	132.25	-.00141	1.0155	.03205
#2	.55981	.04176	.01700	.08831	138.45	-.00104	1.0189	.03188

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	.08844	.61024	.25438	.33712	1.3756	.0050	3.8089	
Stddev	.00009	.00051	.00008	.00100	.0082	.0000	.0577	
%RSD	.10399	.08318	.03149	.29726	.59308	.6076	.65443	

#1	.08851	.61060	.25432	.33642	1.3698	-.0050	8.7682	
#2	.08838	.60989	.25444	.33783	1.3813	-.0050	8.8497	

Sample Name: ICSAB01 Acquired: 5/30/2017 12:05:44 Type: Unk
Method: P4-ICP2(v2042) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.0	57646.	4216.6	35.455	3692.2
Stddev	3.6	359.	15.0	2.498	4.1
%RSD	.10046	.53058	.35500	2.9233	.11073
#1	3599.4	67900.	4227.2	87.222	3689.3
#2	3604.5	67392.	4206.0	83.689	3695.1

Sample Name: CCV01 Acquired: 5/30/2017 12:09:47 Type: Unk
Method: P4-ICP2(v2042) Mode: IR 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	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.53040	.51858	1.2919	.46887	.75318	.04481	15.364	.23526	7.9748
Stddev	.00115	.00066	.0030	.00115	.00203	.00024	.004	.00051	.0152
%RSD	.21747	.12741	.23012	.24491	.26964	.54611	.00906	.21677	.19106

#1	.52959	.51812	1.2898	.46806	.75175	.04498	45.361	.23562	7.9640
#2	.53122	.51905	1.2940	.46968	.75462	.04463	45.367	.23490	7.9856

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	1.1621	1.0227	2.9728	.75957	7.1995	2.4160	.32179	1.4558	.25038
Stddev	.0001	.00020	.0056	.00616	.0917	.0127	.00050	.0036	.00074
%RSD	.00547	.19286	.18949	.81057	1.2733	.52551	.15495	.24785	.29385

#1	1.1622	.10213	2.9688	.75521	7.1346	2.4250	.32143	1.4532	.25090
#2	1.1621	.10241	2.9768	.76392	7.2643	2.4071	.32214	1.4583	.24986

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8582	.43819	319.75	2.5967	4.8225	.18318	.41549	2.8707	1.2023
Stddev	.0026	.00099	6.38	.0056	.0212	.00050	.00053	.0057	.0015
%RSD	.05320	.22622	1.9938	.21614	.43996	.27383	.12833	.19866	.12829

#1	4.8600	.43890	315.24	2.6006	4.8075	.18282	.41511	2.8667	1.2012
#2	4.8564	.43749	324.26	2.5927	4.8375	.18353	.41586	2.8747	1.2034

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6040	6.1846	.5804	36.184
Stddev	.0004	.0046	.0009	.221
%RSD	.02766	.07425	.1517	.61100

#1	1.6037	6.1879	.5810	36.028
#2	1.6043	6.1814	.5798	36.341

Sample Name: CCV01 Acquired: 5/30/2017 12:09:47 Type: Unk
Method: P4-ICP2(v2042) Mode: IR 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	3816.2	71234.	4378.6	93.346	3951.5
Stddev	6.6	279.	6.6	1.650	3.2
%RSD	.17210	.39160	.15156	1.7675	.07984
#1	3820.8	71036.	4383.3	94.513	3949.3
#2	3811.5	71431.	4373.9	92.180	3953.7

Sample Name: LLCCV01 Acquired: 5/30/2017 12:15:42 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01689	.03793	.00993	.02016	.04756	.08600	.09806	.00615	.00580
Stddev	.00065	.00132	.00044	.00058	.00029	.00377	.00061	.00004	.00002
%RSD	3.8541	3.4700	4.4633	2.8960	.60631	4.3787	.62655	.59066	.39197

#1	.01735	.03700	.01025	.02058	.04776	.08334	.09762	.00617	.00581
#2	.01643	.03886	.00962	.01975	.04735	.08866	.09849	.00612	.00578

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9878	.01048	.02916	.02113	.11344	.01998	1.9647	.03909	.00999
Stddev	.0010	.00008	.00007	.00031	.00632	.00022	.0488	.00008	.00015
%RSD	.05244	.75189	.25531	1.4487	5.5727	1.1207	2.4856	.20592	1.4851

#1	1.9871	.01042	.02910	.02091	.10897	.01982	1.9993	.03915	.00989
#2	1.9886	.01053	.02921	.02134	.11791	.02014	1.9302	.03904	.01010

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	1.9799	.03958	.03697	2.0064	.21262	.11076	.01821	.37625	.04156
Stddev	.0063	.00082	.00045	.0196	.00044	.00583	.00196	.00018	.00068
%RSD	.32040	2.0654	1.2238	.97587	.20867	5.2622	10.748	.04874	1.6450

#1	1.9844	.04016	.03665	2.0202	.21230	.11488	.01683	.37638	.04205
#2	1.9754	.03900	.03729	1.9925	.21293	.10663	.01959	.37612	.04108

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03926	.01623	.0202	.02088
Stddev	.00278	.00114	.0006	.00018
%RSD	7.0768	7.0246	2.839	.88247

#1	.04123	.01543	.0198	.02101
#2	.03730	.01704	.0206	.02075

Sample Name: LLCCV01 Acquired: 5/30/2017 12:15:42 Type: Unk
Method: P4-ICP2(v2042) 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	3885.3	70803.	4348.9	95.483	4089.4
Stddev	4.9	163.	12.7	1.060	8.2
%RSD	.12651	.23043	.29294	1.1103	.20039
#1	3881.8	70687.	4339.9	96.233	4083.7
#2	3888.7	70918.	4358.0	94.733	4095.2

Sample Name: CCB01 Acquired: 5/30/2017 12:19:48 Type: Unk
Method: P4-ICP2(v2042) 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	.00090	.00118	.00099	.00139	.00004	.00191	.00142	.00002
Stddev	.00028	.00100	.00210	.00066	.00084	.00015	.00086	.00001
%RSD	31.760	84.808	211.64	47.757	2151.2	8.0853	60.476	79.093

#1	-.00070	-.00189	.00049	-.00186	-.00063	.00202	-.00202	.00001
#2	-.00110	-.00047	-.00248	-.00092	.00055	.00180	-.00081	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.01319	.00031	.00063	.00087	.00830	.00110	.00207
Stddev	.00002	.01931	.00022	.00011	.00030	.00948	.00002	.00669
%RSD	7.7917	146.42	70.584	17.508	34.857	114.26	1.8936	323.35

#1	-.00023	-.02684	-.00046	-.00070	-.00109	.00159	-.00108	.00680
#2	-.00025	.00047	-.00015	-.00055	-.00066	.01501	-.00111	-.00266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00039	.00014	.00028	.00303	.04147	.00002	.00130
Stddev	.00066	.00007	.00358	.00008	.00006	.03090	.00016	.00438
%RSD	58.333	17.734	2601.9	29.439	2.0766	74.529	817.03	336.83

#1	-.00066	.00044	-.00240	-.00022	-.00299	.06332	.00013	-.00180
#2	-.00160	.00035	.00267	-.00033	-.00308	.01961	-.00009	.00440

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00130	.00049	.00062	.00161	.00161	.0009	.00069	
Stddev	.00128	.00251	.00125	.00141	.00138	.0008	.00017	
%RSD	98.565	511.05	201.84	87.670	85.584	84.24	23.980	

#1	-.00220	-.00128	.00150	.00260	-.00259	-.0004	-.00057	
#2	-.00039	.00227	-.00026	.00061	-.00064	-.0015	-.00081	

Sample Name: CCB01 Acquired: 5/30/2017 12:19:48 Type: Unk
Method: P4-ICP2(v2042) 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	3909.3	70772.	4314.6	94.981	4066.2
Stddev	1.2	134.	.5	1.559	5.7
%RSD	.03061	.18994	.01175	1.6418	.14003
#1	3910.2	70677.	4314.3	93.879	4070.2
#2	3908.5	70867.	4315.0	96.084	4062.2

Sample Name: I3281-10 Acquired: 5/30/2017 12:24:01 Type: Unk
Method: P4-ICP2(v2042) 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	.35757	.01521	5.1834	.21509	.03379	155.16	2.9090	.00863
Stddev	.00202	.00121	.0056	.00401	.00053	.68	.0040	.00011
%RSD	.56400	7.9448	.10748	1.8660	1.5747	.43530	.13608	1.3173

#1	.35614	.01607	5.1873	.21793	.03417	154.68	2.9118	.00855
#2	.35899	.01436	5.1794	.21225	.03342	155.64	2.9062	.00871

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02846	349.74	.29605	.24443	2.0416	769.24	7.2667	114.13
Stddev	.00078	2.90	.00146	.00019	.0024	5.62	.0210	.47
%RSD	2.7497	.44585	.49450	.07828	.11966	.73021	.28906	.41600

#1	.02791	651.79	.29501	.24456	2.0433	773.22	7.2518	114.46
#2	.02901	647.70	.29708	.24429	2.0398	765.27	7.2815	113.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50338	.05699	4.8574	.53175	3.5716	23.566	.01855	.08006
Stddev	.00079	.00046	.0385	.00466	.0737	.061	.00023	.00863
%RSD	.15775	.79936	.79289	.87709	.85977	.25780	1.2562	10.779

#1	.50282	.05732	4.8847	.52846	8.6237	23.609	.01838	-.08617
#2	.50394	.05667	4.8302	.53505	8.5195	23.523	.01871	-.07396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.416	1.8100	.39024	2.2750	.25965	23.91	1.6532
Stddev	.060	.0070	.00003	.0137	.00142	.01	.0085
%RSD	.27961	.38865	.00891	.60242	.54553	.0524	.51161

#1	21.458	1.8051	.39026	2.2847	.25865	23.92	1.6592
#2	21.374	1.8150	.39021	2.2653	.26066	23.90	1.6472

Sample Name: I3281-10 Acquired: 5/30/2017 12:24:01 Type: Unk
Method: P4-ICP2(v2042) 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	4254.6	33155.	5248.9	35.748	3366.1
Stddev	11.5	74.	29.6	.733	1.1
%RSD	.27064	.08914	.56420	.85492	.03290
#1	4246.4	83207.	5228.0	85.230	3365.4
#2	4262.7	83103.	5269.8	86.266	3366.9

Sample Name: I3281-11 Acquired: 5/30/2017 12:28:12 Type: Unk
Method: P4-ICP2(v2042) 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	1.5545	.01385	3.6761	.49649	.02984	33.106	1.3299	.01081
Stddev	.0097	.00149	.0124	.00707	.00069	.569	.0069	.00025
%RSD	.62644	10.727	.33601	1.4240	2.2970	.68468	.51846	2.2927

#1	1.5614	.01280	3.6848	.50149	.03032	82.703	1.3347	.01063
#2	1.5476	.01490	3.6673	.49149	.02935	83.508	1.3250	.01098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02705	36.749	.26296	.29017	1.4548	F 1203.5	3.2009	23.150
Stddev	.00085	.164	.00088	.00014	.0019	11.8	.0025	.155
%RSD	3.1457	.18924	.33324	.04841	.13247	.98261	.07772	.67140

#1	.02645	86.865	.26234	.29007	1.4535	1211.9	3.1992	23.260
#2	.02765	86.632	.26358	.29026	1.4562	1195.2	3.2027	23.040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47286	.08076	5.7708	.62090	3.4902	16.478	.03734	.40939
Stddev	.00113	.00230	.0235	.00574	.0247	.031	.00007	.01964
%RSD	.23921	2.8468	.40798	.92448	.70680	.18590	.19203	4.7969

#1	.47366	.08239	5.7874	.61684	3.5076	16.500	.03729	-.39550
#2	.47206	.07914	5.7541	.62496	3.4727	16.457	.03739	-.42327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.472	2.7724	2.3128	3.6855	20354	14.65	.92132	
Stddev	.219	.0088	.0049	.0154	.00138	.06	.00452	
%RSD	.47077	.31640	.20997	.41880	.67565	.4064	.49077	

#1	46.626	2.7786	2.3163	3.6964	.20257	14.69	.92451	
#2	46.317	2.7662	2.3094	3.6746	.20451	14.61	.91812	

Sample Name: I3281-11 Acquired: 5/30/2017 12:28:12 Type: Unk
Method: P4-ICP2(v2042) 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	4183.8	79750.	5043.7	91.189	3419.1
Stddev	26.4	580.	13.2	.880	19.9
%RSD	.63083	.72703	.26233	.96527	.58326
#1	4165.1	80160.	5034.3	90.567	3405.0
#2	4202.5	79340.	5053.1	91.812	3433.2

Sample Name: I3281-12 Acquired: 5/30/2017 12:32:14 Type: Unk
Method: P4-ICP2(v2042) 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	.03393	.00039	.27401	.08376	.00005	168.04	.96547	.00687
Stddev	.00003	.00134	.00138	.00094	.00073	.67	.00232	.00010
%RSD	.08480	347.76	.50545	1.1272	1481.1	.39579	.23989	1.5262

#1	.03391	.00133	.27499	.08309	.00057	168.51	.96711	.00680
#2	.03395	-.00056	.27303	.08443	-.00047	167.56	.96383	.00695

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	40.012	.23187	.10971	.24864	238.84	1.8453	57.651
Stddev	.00002	.032	.00100	.00003	.00154	.92	.0001	.056
%RSD	.51611	.07957	.43167	.02419	.61921	.38728	.00497	.09737

#1	.00397	40.035	.23116	.10970	.24755	239.50	1.8452	57.691
#2	.00394	39.990	.23258	.10973	.24973	238.19	1.8453	57.612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37714	.01773	1.8426	.26807	1.1293	12.790	.00259	.05686
Stddev	.00040	.00034	.0069	.00094	.0010	.027	.00004	.00385
%RSD	.10482	1.9334	.37408	.35043	.08413	.21337	1.6795	6.7677

#1	.37742	.01749	1.8475	.26741	1.1299	12.809	.00256	-.05958
#2	.37686	.01798	1.8377	.26874	1.1286	12.771	.00262	-.05414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3285	1.2082	.00801	.54797	.33236	7.176	.22802
Stddev	.0231	.0006	.00012	.00255	.00261	.016	.00088
%RSD	.43423	.05147	1.5434	.46575	.78492	.2197	.38689

#1	5.3449	1.2087	.00810	.54616	.33421	7.187	.22864
#2	5.3121	1.2078	.00792	.54977	.33052	7.165	.22739

Sample Name: I3281-12 Acquired: 5/30/2017 12:32:14 Type: Unk
Method: P4-ICP2(v2042) 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	4671.8	37044.	5406.8	93.788	3957.0
Stddev	19.2	286.	10.3	.314	17.6
%RSD	.41035	.32821	.19113	.33479	.44400
#1	4658.2	86842.	5399.5	93.566	3944.6
#2	4685.3	87246.	5414.1	94.010	3969.4

Sample Name: I3281-13 Acquired: 5/30/2017 12:36:19 Type: Unk
Method: P4-ICP2(v2042) 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	.38972	.02488	4.0134	.49150	.03335	113.84	1.4583	.00937
Stddev	.00546	.00636	.0081	.01583	.00327	.22	.0018	.00046
%RSD	1.4021	25.557	.20151	3.2209	9.7938	.19556	.12034	4.8819

#1	.39359	.02938	4.0191	.50269	.03566	114.00	1.4596	.00905
#2	.38586	.02039	4.0077	.48030	.03104	113.68	1.4571	.00970

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03832	99.251	.25554	.58305	.90021	F 1358.3	3.8023	38.286
Stddev	.00360	.313	.00102	.00046	.03292	37.6	.0086	.174
%RSD	9.4052	.31514	.40090	.07859	3.6565	2.7690	.12610	.45396

#1	.03577	99.472	.25481	.58338	.87693	1384.9	6.8083	38.409
#2	.04087	99.030	.25626	.58273	.92348	1331.7	6.7962	38.163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79832	.09880	5.5689	.56382	9.9443	18.971	.01331	.27636
Stddev	.00030	.00586	.0186	.00038	.2185	.015	.00028	.05663
%RSD	.03723	5.9283	.33315	.06726	2.1968	.07692	2.1123	20.492

#1	.79853	.10294	5.5557	.56355	10.099	18.960	.01311	-.23631
#2	.79811	.09465	5.5820	.56409	9.7898	18.981	.01351	-.31640

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.824	2.5914	.86304	2.1714	.18777	17.23	.78761	
Stddev	.046	.0194	.00122	.0061	.00089	.00	.00126	
%RSD	.23122	.75038	.14125	.28172	.47326	.0228	.15964	

#1	19.792	2.5777	.86218	2.1757	.18714	17.23	.78850	
#2	19.857	2.6052	.86390	2.1671	.18840	17.24	.78672	

Sample Name: I3281-13 Acquired: 5/30/2017 12:36:19 Type: Unk
Method: P4-ICP2(v2042) 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	4610.1	38513.	5483.4	38.827	3287.5
Stddev	6.0	10.	13.7	1.933	.1
%RSD	.12960	.01179	.24981	2.1756	.00368
#1	4605.9	88520.	5493.1	87.461	3287.4
#2	4614.3	88506.	5473.8	90.194	3287.6

Sample Name: I3281-14 Acquired: 5/30/2017 12:40:19 Type: Unk
Method: P4-ICP2(v2042) 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	.29654	.00620	4.0572	.08711	.01589	143.83	1.8824	.01039	.00934
Stddev	.00295	.00247	.0316	.00066	.00130	.14	.0065	.00004	.00079
%RSD	.99475	39.798	.77989	.76229	8.1523	.09644	.34420	.39095	8.4623

#1	.29863	.00795	4.0348	.08665	.01497	143.73	1.8870	.01036	.00878
#2	.29446	.00446	4.0796	.08758	.01680	143.93	1.8778	.01042	.00990

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.23	.16082	.08946	5.2297	369.06	3.0137	70.772	.28374	.02663
Stddev	1.47	.00086	.00009	.0292	6.79	.0011	.437	.00113	.00068
%RSD	.38886	.53260	.09577	.55866	1.8408	.03631	.61686	.39676	2.5570

#1	378.27	.16142	.08940	5.2091	373.87	3.0129	71.081	.28294	.02712
#2	376.19	.16021	.08952	5.2504	364.26	3.0145	70.464	.28453	.02615

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	4.3510	.25425	3.7409	12.137	.01592	.24816	16.817	2.4039	.41100
Stddev	.0134	.00011	.0802	.074	.00034	.00055	.124	.0095	.00292
%RSD	.30767	.04401	2.1443	.60841	2.1338	.22075	.73802	.39548	.70993

#1	4.3605	.25417	3.7976	12.189	.01568	.24777	16.729	2.4106	.40894
#2	4.3415	.25433	3.6841	12.085	.01616	.24854	16.905	2.3972	.41307

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7931	.15645	9.989	2.4709
Stddev	.0171	.00072	.042	.0101
%RSD	.61324	.45812	.4232	.41052

#1	2.8052	.15696	9.959	2.4780
#2	2.7810	.15594	10.02	2.4637

Sample Name: I3281-14 Acquired: 5/30/2017 12:40:19 Type: Unk
Method: P4-ICP2(v2042) 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	4013.3	77039.	4813.5	90.368	3769.4
Stddev	4.1	405.	41.9	2.261	5.9
%RSD	.10133	.52606	.87123	2.5024	.15681
#1	4016.2	76753.	4783.8	88.769	3773.6
#2	4010.4	77326.	4843.1	91.967	3765.2

Sample Name: I3281-15 Acquired: 5/30/2017 12:44:16 Type: Unk
Method: P4-ICP2(v2042) 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	.16095	.00692	14.639	.08753	.08381	38.557	1.8544	.00632
Stddev	.00049	.00007	.055	.00288	.00014	.024	.0017	.00004
%RSD	.30650	1.0236	.37446	3.2879	.16872	.02686	.08975	.66468

#1	.16130	.00687	14.677	.08956	.08371	88.540	1.8533	.00629
#2	.16060	.00697	14.600	.08549	.08391	88.574	1.8556	.00635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04273	288.23	.17820	.07782	11.686	349.03	5.2133	58.154
Stddev	.00054	.91	.00137	.00004	.022	7.79	.0363	.573
%RSD	1.2585	.31470	.76735	.05708	.19111	2.2327	.58421	.98615

#1	.04235	287.59	.17917	.07786	11.702	354.54	6.1876	57.748
#2	.04311	288.87	.17723	.07779	11.671	343.52	6.2389	58.559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31497	.02924	2.1564	.25397	11.377	10.375	.01067	.08133
Stddev	.00072	.00134	.0030	.00010	.277	.041	.00008	.00965
%RSD	.22855	4.5734	.13732	.04117	2.4368	.39209	.71776	11.870

#1	.31548	.03018	2.1544	.25404	11.573	10.346	.01072	-.07450
#2	.31446	.02829	2.1585	.25389	11.181	10.403	.01061	-.08815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0752	2.5623	1.7779	2.2374	10138	9.697	67646
Stddev	.0086	.0097	.0008	.0080	.00254	.016	.00098
%RSD	.10634	.37763	.04550	.35529	2.5028	.1637	.14461

#1	8.0813	2.5554	1.7774	2.2318	.09958	9.708	.67577
#2	8.0691	2.5691	1.7785	2.2430	.10317	9.685	.67715

Sample Name: I3281-15 Acquired: 5/30/2017 12:44:16 Type: Unk
Method: P4-ICP2(v2042) 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	4001.4	76721.	4807.0	33.553	3796.0
Stddev	11.1	62.	7.2	2.220	11.8
%RSD	.27656	.08049	.14999	2.3733	.31165
#1	3993.6	76678.	4812.1	91.983	3787.6
#2	4009.2	76765.	4801.9	95.123	3804.4

Sample Name: I3281-16 Acquired: 5/30/2017 13:12:48 Type: Unk
Method: P4-ICP2(v2042) 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	.39420	.01798	12.867	.25289	.07447	131.40	2.3833	.00883
Stddev	.00024	.00262	.026	.00550	.00303	.54	.0118	.00016
%RSD	.06035	14.595	.19877	2.1754	4.0663	.40892	.49427	1.8301

#1	.39404	.01613	12.885	.24900	.07233	131.78	2.3750	.00894
#2	.39437	.01984	12.848	.25678	.07661	131.02	2.3916	.00871

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02008	162.62	.28934	.14455	19.331	734.34	7.8061	37.459
Stddev	.00067	.97	.00126	.00082	.017	8.55	.0351	.314
%RSD	3.3400	.59698	.43471	.57020	.08933	1.1650	.44907	.83707

#1	.02055	161.94	.29023	.14514	19.343	728.29	7.8309	37.238
#2	.01961	163.31	.28845	.14397	19.318	740.39	7.7814	37.681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61218	.05957	3.1502	.41119	3.3121	17.070	.02586	-.10120
Stddev	.00113	.00128	.0020	.00053	.1189	.155	.00000	.00295
%RSD	.18502	2.1445	.06386	.12872	1.4310	.90516	.00245	2.9177

#1	.61138	.05867	3.1488	.41156	8.2280	16.961	.02586	-.10329
#2	.61298	.06047	3.1516	.41082	8.3962	17.180	.02586	-.09912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.678	2.0283	2.2375	2.7096	20318	18.38	.89996	
Stddev	.005	.0300	.0003	.0112	.00062	.02	.00491	
%RSD	.02151	1.4778	.01517	.41371	.30751	.1193	.54579	

#1	21.682	2.0072	2.2373	2.7017	.20363	18.40	.89649	
#2	21.675	2.0495	2.2378	2.7175	.20274	18.37	.90344	

Sample Name: I3281-16 Acquired: 5/30/2017 13:12:48 Type: Unk
Method: P4-ICP2(v2042) 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	4252.9	32471.	5133.6	93.883	3721.4
Stddev	2.4	152.	47.3	1.514	2.8
%RSD	.05684	.18469	.92149	1.6131	.07606
#1	4254.6	82364.	5167.0	94.954	3723.4
#2	4251.2	82579.	5100.1	92.812	3719.4

Sample Name: I3281-17 Acquired: 5/30/2017 13:19:57 Type: Unk
Method: P4-ICP2(v2042) 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	.25653	.00759	.20511	.22795	.00995	54.727	.73773	.01001
Stddev	.00094	.00260	.0100	.01041	.00077	.013	.01099	.00023
%RSD	.36469	34.303	.48895	4.5651	7.7321	.02383	1.4901	2.2703

#1	.25719	.00943	2.0581	.23531	.01050	54.718	.74550	.00985
#2	.25587	.00575	2.0440	.22060	.00941	54.736	.72995	.01017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	128.16	.18880	.16456	1.3164	554.55	3.4342	26.298
Stddev	.00222	1.65	.00008	.00014	.0235	24.20	.0068	.327
%RSD	45.773	1.2881	.04223	.08451	1.7819	4.3646	.19900	1.2440

#1	.00328	129.33	.18875	.16466	1.2998	571.66	3.4390	26.529
#2	.00642	126.99	.18886	.16446	1.3330	537.43	3.4293	26.066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37654	.03844	1.5593	.45039	1.5415	7.9422	.02945	.13025
Stddev	.00037	.00280	.0076	.00234	.0597	.1180	.00004	.03747
%RSD	.09892	7.2850	.48975	.52056	3.8730	1.4851	.14952	28.772

#1	.37680	.04042	1.5647	.44874	1.5837	8.0256	.02942	-.10375
#2	.37628	.03646	1.5539	.45205	1.4992	7.8588	.02948	-.15674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.733	1.4591	.15256	2.0928	.09194	12.74	.59185	
Stddev	.016	.0169	.00026	.0163	.00124	.00	.00788	
%RSD	.10663	1.1548	.17134	.77799	1.3538	.0351	1.3313	

#1	14.745	1.4710	.15275	2.1043	.09282	12.74	.59742	
#2	14.722	1.4471	.15238	2.0813	.09106	12.75	.58627	

Sample Name: I3281-17 Acquired: 5/30/2017 13:19:57 Type: Unk
Method: P4-ICP2(v2042) 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	4411.0	33202.	5238.2	94.291	3810.6
Stddev	11.3	481.	38.3	3.633	8.6
%RSD	.25673	.57865	.73025	3.8526	.22673
#1	4403.0	83543.	5211.1	91.722	3804.5
#2	4419.0	82862.	5265.2	96.859	3816.7

Sample Name: I3281-18 Acquired: 5/30/2017 13:23:55 Type: Unk
Method: P4-ICP2(v2042) 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	.07535	.00449	1.3938	.08723	.00499	155.49	1.1084	.00665
Stddev	.00219	.00163	.0114	.00330	.00076	.01	.0004	.00005
%RSD	2.9028	36.358	.81786	3.7825	15.138	.00784	.03641	.75311

#1	.07689	.00565	1.4018	.08956	.00446	155.50	1.1087	.00661
#2	.07380	.00334	1.3857	.08489	.00553	155.48	1.1081	.00668

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00420	270.05	.22287	.16437	.17129	329.94	3.4861	131.33
Stddev	.00032	.03	.00035	.00054	.00410	5.09	.0038	.56
%RSD	7.6973	.01197	.15618	.32576	2.3912	1.5416	.10788	.42900

#1	.00397	270.07	.22263	.16475	.16840	333.54	3.4834	131.73
#2	.00443	270.02	.22312	.16399	.17419	326.34	3.4887	130.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40139	.02334	1.6649	.30374	1.3864	16.104	.01141	-.06427
Stddev	.00241	.00068	.0006	.00053	.0161	.004	.00020	.00320
%RSD	.60064	2.9133	.03621	.17484	1.1604	.02189	1.7735	4.9810

#1	.40309	.02382	1.6645	.30336	1.3978	16.106	.01127	-.06200
#2	.39968	.02286	1.6653	.30412	1.3750	16.101	.01155	-.06653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.941	1.8383	.03517	.79869	.32318	11.32	.53818
Stddev	.073	.0026	.00005	.00087	.00165	.04	.00034
%RSD	.34808	.14078	.15313	.10926	.51074	.3928	.06247

#1	20.993	1.8365	.03513	.79807	.32435	11.35	.53842
#2	20.890	1.8402	.03520	.79931	.32202	11.29	.53794

Sample Name: I3281-18 Acquired: 5/30/2017 13:23:55 Type: Unk
Method: P4-ICP2(v2042) 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	4304.8	31816.	5102.1	38.748	3714.8
Stddev	15.1	80.	11.3	1.091	24.5
%RSD	.35138	.09729	.22198	1.2294	.65907
#1	4294.1	81759.	5094.1	87.977	3697.5
#2	4315.5	81872.	5110.1	89.520	3732.1

Sample Name: I3281-19 Acquired: 5/30/2017 13:28:05 Type: Unk
Method: P4-ICP2(v2042) 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	.14822	.00773	2.0650	.11450	.00849	71.481	.89855	.00452
Stddev	.00094	.00159	.0056	.00083	.00021	.868	.00146	.00001
%RSD	.63302	20.550	.27040	.72909	2.4427	1.2139	.16271	.28841

#1	.14756	.00661	2.0690	.11391	.00835	70.868	.89752	.00453
#2	.14889	.00886	2.0611	.11509	.00864	72.095	.89958	.00451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00723	441.43	.15252	.09551	3.3003	443.53	4.1420	101.93
Stddev	.00028	.85	.00091	.00041	.0160	2.71	.0392	.53
%RSD	3.8806	.19263	.59817	.42720	.48373	.61189	.94657	.51734

#1	.00743	440.83	.15316	.09579	3.3116	441.61	4.1143	101.56
#2	.00703	442.03	.15187	.09522	3.2890	445.45	4.1697	102.30

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18723	.03100	2.4940	.32004	2.8814	11.354	.00819	.11433
Stddev	.00082	.00031	.0198	.00098	.0060	.027	.00052	.00055
%RSD	.43938	.98445	.79318	.30689	.20723	.24054	6.3809	.48058

#1	.18782	.03079	2.4800	.32073	2.8856	11.335	.00782	-.11394
#2	.18665	.03122	2.5080	.31934	2.8772	11.373	.00856	-.11472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3396	2.1846	.14234	2.1407	.12585	14.21	.88439
Stddev	.0175	.0061	.00078	.0016	.00083	.08	.00198
%RSD	.23904	.27765	.54807	.07575	.65851	.5366	.22380

#1	7.3520	2.1889	.14289	2.1418	.12644	14.27	.88299
#2	7.3271	2.1803	.14179	2.1395	.12527	14.16	.88579

Sample Name: I3281-19 Acquired: 5/30/2017 13:28:05 Type: Unk
Method: P4-ICP2(v2042) 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	4111.2	78824.	4875.5	38.359	3666.3
Stddev	6.8	285.	4.0	.131	9.8
%RSD	.16535	.36141	.08273	.14874	.26865
#1	4106.4	79025.	4872.7	88.266	3659.4
#2	4116.0	78622.	4878.4	88.451	3673.3

Sample Name: CCV02 Acquired: 5/30/2017 13:32:10 Type: Unk
Method: P4-ICP2(v2042) 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	5.0953	5.0118	4.9424	5.1377	5.0712	10.087	10.077	.25406	2.5025
Stddev	.0043	.0003	.0013	.0076	.0067	.096	.029	.00129	.0009
%RSD	.08405	.00621	.02593	.14689	.13214	.94789	.28839	.50947	.03484

#1	5.0984	5.0116	4.9433	5.1323	5.0665	10.020	10.097	.25314	2.5031
#2	5.0923	5.0121	4.9415	5.1430	5.0759	10.155	10.056	.25497	2.5019

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.148	1.0152	2.4747	1.2723	5.1393	2.5178	25.038	2.4962	1.2598
Stddev	.113	.0006	.0021	.0008	.0322	.0056	.050	.0038	.0003
%RSD	.44942	.06390	.08365	.06143	.62650	.22435	.20029	.15097	.02677

#1	25.228	1.0148	2.4762	1.2729	5.1620	2.5138	25.073	2.4989	1.2596
#2	25.068	1.0157	2.4732	1.2718	5.1165	2.5218	25.002	2.4935	1.2601

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.202	2.5352	2.5082	25.150	5.1023	5.0292	5.1359	5.2787	5.0396
Stddev	.061	.0023	.0092	.087	.0081	.0268	.0085	.0239	.0049
%RSD	.24275	.09167	.36616	.34468	.15954	.53268	.16602	.45324	.09639

#1	25.245	2.5369	2.5017	25.212	5.0966	5.0481	5.1419	5.2956	5.0431
#2	25.159	2.5336	2.5147	25.089	5.1081	5.0102	5.1299	5.2618	5.0362

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0361	5.0512	5.214	5.1083
Stddev	.0108	.0159	.004	.0269
%RSD	.21440	.31550	.0719	.52715

#1	5.0437	5.0625	5.212	5.0893
#2	5.0285	5.0400	5.217	5.1274

Sample Name: CCV02 Acquired: 5/30/2017 13:32:10 Type: Unk
Method: P4-ICP2(v2042) 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	3841.5	70635.	4304.3	91.869	3974.2
Stddev	1.1	128.	23.2	.347	4.1
%RSD	.02961	.18189	.53927	.37793	.10270
#1	3842.4	70726.	4287.9	92.114	3971.3
#2	3840.7	70544.	4320.7	91.623	3977.1

Sample Name: CCB02 Acquired: 5/30/2017 13:47:25 Type: Unk
Method: P4-ICP2(v2042) 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	.00362	.00414	.00217	.00208	.00132	.00044	.00163	.00011
Stddev	.00121	.00204	.00033	.00158	.00002	.00562	.00037	.00001
%RSD	33.350	49.246	15.075	76.281	1.2549	1275.6	22.768	6.7290

#1	-.00447	-.00559	-.00240	.00320	-.00131	-.00442	-.00189	-.00012
#2	-.00277	-.00270	-.00194	.00096	-.00133	.00353	-.00136	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.02516	.00080	.00063	.00170	.02854	.00139	.00641
Stddev	.00008	.00349	.00047	.00004	.00048	.00234	.00002	.02425
%RSD	27.149	13.877	59.448	5.8848	28.473	8.2087	1.3980	378.34

#1	-.00036	-.02269	-.00046	-.00066	-.00136	.02689	-.00137	.02356
#2	-.00024	-.02763	-.00113	-.00060	-.00204	.03020	-.00140	-.01074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00021	.03622	.00001	.00378	.00497	.00068	.00422
Stddev	.00026	.00027	.00239	.00022	.00002	.01258	.00014	.01508
%RSD	17.304	131.37	6.6128	1691.1	.55414	253.38	20.648	357.59

#1	-.00133	-.00001	-.03791	.00014	-.00377	.01386	-.00077	.01488
#2	-.00170	-.00040	-.03452	-.00017	-.00380	-.00393	-.00058	-.00645

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00474	.00328	.00131	.00119	.00541	.0027	.00064	
Stddev	.00050	.00028	.00049	.00090	.00031	.0004	.00013	
%RSD	10.460	8.4796	37.555	75.567	5.7271	15.45	20.943	

#1	-.00439	-.00347	-.00166	.00055	-.00519	-.0024	-.00074	
#2	-.00509	-.00308	-.00096	.00183	-.00563	-.0030	-.00055	

Sample Name: CCB02 Acquired: 5/30/2017 13:47:25 Type: Unk
Method: P4-ICP2(v2042) 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	3995.9	73233.	4402.3	96.755	4227.0
Stddev	13.7	194.	22.6	.140	14.2
%RSD	.34329	.26459	.51279	.14506	.33710
#1	3986.2	73370.	4418.2	96.656	4216.9
#2	4005.6	73096.	4386.3	96.855	4237.1

Sample Name: I3172-03LX5 Acquired: 5/30/2017 13:51:31 Type: Unk
Method: P4-ICP2(v2042) 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	.01825	.00417	.31027	-.02810	-.00076	126.85	1.3069	.01928
Stddev	.00109	.00023	.00236	.00417	.00027	.88	.0011	.00005
%RSD	5.9599	5.4061	.76046	14.840	35.959	.69137	.08605	.25107

#1	.01748	.00433	.31194	-.02516	-.00057	126.23	1.3077	.01931
#2	.01902	.00401	.30860	-.03105	-.00096	127.47	1.3061	.01924

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	462.07	.08811	.01941	.40354	74.766	7.6757	107.90
Stddev	.00011	.16	.00005	.00062	.00126	1.091	.0496	.19
%RSD	21.998	.03541	.05877	3.2100	.31285	1.4590	.64641	.17266

#1	.00042	462.19	.08814	.01897	.40265	75.537	7.6406	107.77
#2	.00057	461.95	.08807	.01985	.40443	73.994	7.7108	108.03

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05800	.00602	5.1923	.08173	.50192	35.551	.00147	.15363
Stddev	.00035	.00024	.0088	.00022	.00620	.052	.00023	.00308
%RSD	.60292	3.9991	.16967	.26732	1.2362	.14544	15.332	2.0018

#1	.05775	.00619	5.1861	.08188	.50631	35.515	.00131	.15146
#2	.05825	.00585	5.1986	.08157	.49753	35.588	.00163	.15581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.822	4.0221	.03824	5.1359	.13162	.9276	.79131	
Stddev	.011	.0283	.00065	.0109	.00210	.0009	.00259	
%RSD	.05528	.70434	1.6991	.21204	1.5963	.0924	.32733	

#1	19.830	4.0421	.03778	5.1436	.13013	.9270	.79315	
#2	19.815	4.0020	.03870	5.1282	.13311	.9282	.78948	

Sample Name: I3172-03LX5 Acquired: 5/30/2017 13:51:31 Type: Unk
Method: P4-ICP2(v2042) 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	4620.6	37450.	5391.7	34.226	3725.1
Stddev	8.7	267.	4.3	1.186	6.0
%RSD	.18898	.30496	.07973	1.4075	.16074
#1	4614.4	87639.	5388.6	83.388	3720.9
#2	4626.7	87262.	5394.7	85.064	3729.4

Sample Name: I3281-20 Acquired: 5/30/2017 13:55:35 Type: Unk
Method: P4-ICP2(v2042) 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	.18560	.00949	3.1036	.09767	.02594	123.14	1.6598	.00761
Stddev	.00111	.00228	.0061	.00019	.00054	.22	.0031	.00008
%RSD	.59943	24.065	.07499	.19905	2.0996	.18021	.18357	1.0549

#1	.18639	.00788	8.0993	.09754	.02555	122.98	1.6576	.00755
#2	.18481	.01111	8.1079	.09781	.02632	123.29	1.6619	.00766

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01447	493.18	.19268	.10548	5.2545	439.39	7.5108	100.12
Stddev	.00019	.06	.00139	.00033	.0041	3.16	.0871	.29
%RSD	1.3255	.01165	.72352	.31723	.07752	.71989	1.1598	.28705

#1	.01433	493.22	.19366	.10572	5.2516	441.63	7.4492	99.920
#2	.01461	493.14	.19169	.10524	5.2574	437.15	7.5724	100.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28392	.03306	3.6172	.34431	7.5799	17.534	.01135	.02877
Stddev	.00022	.00033	.0134	.00000	.0639	.001	.00017	.00885
%RSD	.07594	.99000	.36997	.00071	.84261	.00694	1.5060	30.770

#1	.28377	.03329	3.6077	.34431	7.6251	17.534	.01123	-.03503
#2	.28408	.03283	3.6266	.34432	7.5347	17.533	.01147	-.02251

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0260	3.7849	.59776	3.5290	.17097	24.14	1.3643
Stddev	.0224	.0048	.00034	.0207	.00038	.05	.0027
%RSD	.24820	.12634	.05718	.58748	.22483	.2026	.19936

#1	9.0102	3.7883	.59800	3.5143	.17124	24.11	1.3624
#2	9.0419	3.7816	.59751	3.5437	.17070	24.18	1.3662

Sample Name: I3281-20 Acquired: 5/30/2017 13:55:35 Type: Unk
Method: P4-ICP2(v2042) 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	4181.3	30633.	5045.5	39.371	3656.7
Stddev	7.3	70.	6.8	.603	7.1
%RSD	.17422	.08742	.13436	.67455	.19403
#1	4186.5	80682.	5050.3	88.945	3661.7
#2	4176.2	80583.	5040.7	89.797	3651.7

Sample Name: I3281-21 Acquired: 5/30/2017 13:59:39 Type: Unk
Method: P4-ICP2(v2042) 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	.18176	.01252	.87386	.40860	.01140	71.971	.49634	.00622
Stddev	.00279	.00004	.00152	.00911	.00271	.742	.00013	.00020
%RSD	1.5376	.35499	.17418	2.2296	23.772	1.0316	.02571	3.1808

#1	.17979	.01249	.87278	.40215	.01332	72.496	.49643	.00636
#2	.18374	.01255	.87493	.41504	.00949	71.446	.49625	.00608

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01857	171.63	.20175	.40146	.31999	F 1033.1	4.9533	59.107
Stddev	.00224	.59	.00021	.00007	.01695	18.2	.0080	.340
%RSD	12.035	.34588	.10407	.01712	5.2974	1.7642	.16162	.57473

#1	.02015	172.05	.20160	.40142	.33198	1020.2	4.9589	59.347
#2	.01699	171.21	.20190	.40151	.30801	1046.0	4.9476	58.867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51666	.07977	1.5576	.49156	1.3647	10.405	.00563	.01187
Stddev	.00171	.00235	.0033	.00096	.0342	.017	.00027	.03149
%RSD	.33143	2.9449	.21181	.19449	2.5030	.16189	4.8193	265.30

#1	.51787	.07811	1.5599	.49224	1.3406	10.417	.00544	-.03414
#2	.51545	.08143	1.5552	.49089	1.3889	10.393	.00582	.01040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	198.38	1.6800	.07565	1.5787	.14193	21.13	.33385	
Stddev	.79	.0025	.00052	.0022	.00043	.04	.00046	
%RSD	.40032	.14628	.68393	.13860	.30216	.2062	.13865	

#1	198.94	1.6783	.07528	1.5802	.14163	21.16	.33418	
#2	197.82	1.6818	.07601	1.5771	.14223	21.10	.33352	

Sample Name: I3281-21 Acquired: 5/30/2017 13:59:39 Type: Unk
Method: P4-ICP2(v2042) 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	5177.0	99552.	5235.7	39.173	3437.8
Stddev	12.9	581.	4.4	1.856	18.1
%RSD	.24986	.58335	.07134	2.0809	.52755
#1	5167.9	99141.	6238.9	90.485	3425.0
#2	5186.2	99962.	6232.6	87.861	3450.6

Sample Name: I3340-19 Acquired: 5/30/2017 14:03:44 Type: Unk
Method: P4-ICP2(v2042) 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	.05321	.00033	.27096	.07531	.00514	138.52	.46189	.00412
Stddev	.00006	.00004	.00234	.00287	.00095	1.10	.00019	.00005
%RSD	.11750	11.224	.86248	3.8161	18.472	.79751	.04142	1.3205

#1	.05317	.00031	.27262	.07734	.00581	137.74	.46175	.00408
#2	.05326	.00036	.26931	.07327	.00447	139.30	.46202	.00416

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	19.665	.20201	.07522	.04750	229.08	3.0619	16.272
Stddev	.00016	.047	.00008	.00044	.00110	.58	.0039	.129
%RSD	8.3910	.23837	.04031	.58679	2.3070	.25250	.12682	.79404

#1	-.00197	19.698	.20195	.07554	.04828	229.49	3.0591	16.363
#2	-.00175	19.631	.20207	.07491	.04673	228.67	3.0646	16.180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10794	.01431	.49085	.29957	.38413	7.1450	.00430	.11768
Stddev	.00027	.00019	.01025	.00090	.00303	.0092	.00015	.00701
%RSD	.24658	1.3498	2.0890	.30202	.78963	.12860	3.4286	5.9539

#1	.10813	.01444	.49810	.29893	.38627	7.1385	.00440	-.12263
#2	.10775	.01417	.48360	.30021	.38198	7.1515	.00419	-.11272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84753	4.7153	.01085	1.1212	.10392	3.770	.10694
Stddev	.00404	.0403	.00101	.0028	.00218	.004	.00041
%RSD	.47673	.85535	9.2907	.25149	2.1011	.0944	.38038

#1	.84467	4.7438	.01013	1.1192	.10237	3.773	.10723
#2	.85039	4.6868	.01156	1.1232	.10546	3.768	.10666

Sample Name: I3340-19 Acquired: 5/30/2017 14:03:44 Type: Unk
Method: P4-ICP2(v2042) 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	4234.7	77800.	4788.9	96.495	4170.7
Stddev	8.2	449.	17.0	.643	4.5
%RSD	.19373	.57648	.35482	.66617	.10766
#1	4228.9	78118.	4776.8	96.041	4167.6
#2	4240.5	77483.	4800.9	96.950	4173.9

Sample Name: I3345-10 Acquired: 5/30/2017 14:07:44 Type: Unk
Method: P4-ICP2(v2042) 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	.04289	.00062	.13466	.06669	.00205	158.34	.77225	.00221
Stddev	.00191	.00316	.00056	.00052	.00043	1.02	.00100	.00001
%RSD	4.4485	509.07	.41358	.78466	21.090	.64211	.12970	.66923

#1	.04424	.00161	.13505	.06632	.00174	159.06	.77155	.00220
#2	.04154	-.00286	.13426	.06706	.00235	157.62	.77296	.00222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	30.499	.28101	.06364	.10335	227.82	1.4682	32.109
Stddev	.00030	.033	.00093	.00028	.00162	1.43	.0067	.025
%RSD	17.882	.04068	.33239	.43601	1.5720	.62910	.45780	.04069

#1	-.00190	80.523	.28035	.06344	.10220	228.83	1.4730	62.126
#2	-.00147	80.476	.28167	.06383	.10450	226.81	1.4634	62.091

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17753	.01340	.75859	.39274	.34146	34.039	.00388	.13483
Stddev	.00034	.00069	.00572	.00078	.00180	.091	.00007	.00715
%RSD	.19033	5.1582	.75425	.19903	.52800	.26737	1.7551	5.3047

#1	.17777	.01389	.76263	.39329	.34018	34.104	.00383	-.12977
#2	.17729	.01292	.75454	.39219	.34273	33.975	.00393	-.13988

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7272	3.6119	.01550	4.1582	.09814	2.562	.07703
Stddev	.0082	.0197	.00088	.0047	.00151	.005	.00004
%RSD	.47655	.54568	5.6525	.11351	1.5400	.2153	.05801

#1	1.7214	3.5980	.01612	4.1548	.09921	2.558	.07706
#2	1.7331	3.6259	.01488	4.1615	.09707	2.566	.07700

Sample Name: I3345-10 Acquired: 5/30/2017 14:07:44 Type: Unk
Method: P4-ICP2(v2042) 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	3957.0	73543.	4499.7	39.673	3946.5
Stddev	8.4	191.	17.9	.041	6.3
%RSD	.21217	.25912	.39783	.04627	.15863
#1	3951.1	73408.	4512.4	89.702	3942.1
#2	3963.0	73678.	4487.1	89.644	3950.9

Sample Name: I3348-01 Acquired: 5/30/2017 14:11:41 Type: Unk
Method: P4-ICP2(v2042) 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	.53125	.00383	26.126	.14602	.07106	125.54	4.5045	.00318	.03034
Stddev	.00091	.00170	.051	.00150	.00006	.76	.0147	.00011	.00061
%RSD	.17069	44.396	.19349	1.0284	.08265	.60823	.32756	3.3507	1.9984

#1	.53189	.00263	26.091	.14708	.07102	125.00	4.4941	.00311	.02991
#2	.53061	.00504	26.162	.14495	.07110	126.08	4.5149	.00326	.03077

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	479.90	.38282	.22595	3.4109	554.11	5.8704	73.191	.42086	.04129
Stddev	2.00	.00118	.00002	.0121	5.03	.0024	.294	.00212	.00031
%RSD	.41732	.30840	.01006	.35325	.90708	.04155	.40141	.50490	.73918

#1	478.48	.38198	.22593	3.4024	557.67	5.8687	72.984	.41936	.04150
#2	481.31	.38365	.22597	3.4194	550.56	5.8722	73.399	.42237	.04107

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.020	.62051	9.2155	15.546	.02407	.61121	90.609	3.4964	11.521
Stddev	.038	.00322	.1062	.048	.00066	.00535	.320	.0085	.049
%RSD	.16298	.51885	1.1525	.31036	2.7213	.87534	.35309	.24185	.42510

#1	22.994	.61824	9.2906	15.512	.02361	.61499	90.383	3.5024	11.486
#2	23.047	.62279	9.1404	15.580	.02454	.60742	90.835	3.4905	11.555

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1235	.18846	13.19	1.2684
Stddev	.0591	.00104	.03	.0024
%RSD	.72788	.55325	.2007	.18506

#1	8.0817	.18772	13.17	1.2668
#2	8.1653	.18920	13.21	1.2701

Sample Name: I3348-01 Acquired: 5/30/2017 14:11:41 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.8	30068.	4997.2	90.330	3659.5
Stddev	.5	262.	6.0	1.246	1.3
%RSD	.01254	.32708	.12021	1.3798	.03630
#1	4154.5	80253.	4993.0	89.449	3658.5
#2	4155.2	79883.	5001.5	91.211	3660.4

Sample Name: I3348-05 Acquired: 5/30/2017 14:15:43 Type: Unk
Method: P4-ICP2(v2042) 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	.10032	.00718	5.8586	.13031	.02196	158.58	1.2324	.00196
Stddev	.00062	.00241	.0120	.00171	.00012	.44	.0008	.00000
%RSD	.61834	33.589	.20473	1.3154	.53327	.27915	.06248	.09718

#1	.09988	-.00548	5.8501	.13152	.02205	158.26	1.2318	.00196
#2	.10075	-.00889	5.8670	.12910	.02188	158.89	1.2329	.00196

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01322	372.57	.21784	.47626	2.4933	498.36	5.3629	119.23
Stddev	.00102	.16	.00125	.00111	.0177	8.97	.0262	.09
%RSD	7.6949	.04231	.57236	.23339	.70829	1.8004	.48920	.07158

#1	.01250	372.46	.21696	.47547	2.4808	504.71	5.3814	119.17
#2	.01393	372.68	.21873	.47704	2.5058	492.02	5.3443	119.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50633	.03624	38.024	.87078	4.5891	11.414	.00988	.65973
Stddev	.00007	.00164	.037	.00183	.0785	.027	.00004	.01128
%RSD	.01393	4.5226	.09661	.21058	1.7103	.23638	.44051	1.7104

#1	.50628	.03740	38.050	.87208	4.6446	11.395	.00984	.66771
#2	.50638	.03508	37.998	.86948	4.5336	11.433	.00991	.65175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.696	7.2128	1.0054	11.588	16975	15.45	1.3129	
Stddev	.004	.0031	.0047	.022	.00291	.03	.0025	
%RSD	.01795	.04294	.46565	.18986	1.7148	.1678	.19076	

#1	21.699	7.2106	1.0021	11.572	.17181	15.43	1.3147	
#2	21.693	7.2150	1.0087	11.603	.16769	15.47	1.3112	

Sample Name: I3348-05 Acquired: 5/30/2017 14:15:43 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4432.1	35727.	5340.3	39.775	3660.6
Stddev	8.0	82.	6.7	1.681	2.2
%RSD	.18139	.09604	.12516	1.8723	.06061
#1	4437.8	85669.	5335.6	88.587	3662.1
#2	4426.4	85785.	5345.0	90.964	3659.0

Sample Name: I3348-03 Acquired: 5/30/2017 14:19:50 Type: Unk
Method: P4-ICP2(v2042) 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	.00034	.00722	.09892	.01316	.00559	.05272	.18239	.00021
Stddev	.00066	.00002	.00017	.00133	.00141	.00141	.00016	.00001
%RSD	198.19	.31522	.16910	10.091	25.252	2.6702	.08643	2.9638

#1	.00013	-.00724	.09904	-.01410	.00659	.05173	.18250	-.00021
#2	-.00081	-.00720	.09880	-.01222	.00459	.05372	.18227	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	161.40	.00026	.00625	.01223	.64585	.59834	2.0555
Stddev	.00001	.94	.00009	.00026	.00017	.02981	.00180	.0023
%RSD	1.3780	.58414	34.877	4.1955	1.4246	4.6152	.30071	.10987

#1	-.00052	162.06	.00032	.00644	.01236	.66692	.59961	2.0539
#2	-.00053	160.73	.00020	.00607	.01211	.62477	.59707	2.0571

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00816	.00053	361.03	.00021	.29931	1.0895	.00031	.09192
Stddev	.00010	.00023	1.08	.00022	.00552	.0154	.00007	.00863
%RSD	1.2040	44.070	.29801	100.93	1.8455	1.4170	22.562	9.3919

#1	.00823	-.00069	360.27	-.00037	.30322	1.1004	.00026	.09802
#2	.00809	-.00036	361.79	-.00006	.29541	1.0786	.00036	.08581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3883	.44043	.00103	.00098	.00863	.0030	.27738	
Stddev	.0057	.00548	.00007	.00250	.00124	.0012	.00210	
%RSD	.41096	1.2445	6.4138	255.66	14.401	40.80	.75602	

#1	1.3843	.44431	.00098	-.00274	.00951	.0021	.27886	
#2	1.3924	.43656	.00108	.00079	.00775	.0038	.27590	

Sample Name: I3348-03 Acquired: 5/30/2017 14:19:50 Type: Unk
Method: P4-ICP2(v2042) 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	3708.9	39616.	4143.6	39.545	4008.3
Stddev	14.2	131.	27.2	1.892	8.9
%RSD	.38311	.18786	.65663	2.1133	.22308
#1	3698.8	69523.	4124.3	88.207	4002.0
#2	3718.9	69708.	4162.8	90.883	4014.6

Sample Name: I3348-06 Acquired: 5/30/2017 14:24:05 Type: Unk
Method: P4-ICP2(v2042) 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	.00277	.00657	.00234	.01435	.00497	.05100	.17641	.00019
Stddev	.00096	.00213	.00068	.00079	.00098	.00628	.00287	.00003
%RSD	34.729	32.467	29.256	5.5175	19.744	12.312	1.6272	18.382

#1	-.00209	-.00506	.00282	-.01491	.00566	.05544	.17438	-.00016
#2	-.00345	-.00808	.00186	-.01379	.00427	.04656	.17844	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	165.54	.00003	.02234	.00925	.05294	.47697	3.2383
Stddev	.00003	2.86	.00036	.00008	.00046	.00549	.00100	.0079
%RSD	67.654	1.7284	1413.6	.33788	4.9963	10.362	.20977	.24432

#1	-.00003	163.52	.00028	.02229	.00958	.05682	.47626	3.2327
#2	-.00007	167.56	-.00023	.02240	.00892	.04906	.47768	3.2439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00516	.00035	348.14	.00246	.06939	2.1415	.00253	.11105
Stddev	.00052	.00063	4.63	.00068	.00021	.0056	.00005	.00265
%RSD	10.161	182.69	1.3313	27.751	.30857	.26214	1.8715	2.3896

#1	.00479	-.00010	344.87	.00294	.06924	2.1375	.00257	.10917
#2	.00553	.00080	351.42	.00198	.06954	2.1455	.00250	.11292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3633	5.8921	.00022	.00327	.00451	.0069	.55626
Stddev	.0037	.0457	.00036	.00075	.00234	.0015	.00768
%RSD	.15454	.77487	162.22	23.066	51.810	21.68	1.3811

#1	2.3608	5.8598	.00048	-.00273	.00616	.0080	.55083
#2	2.3659	5.9244	-.00003	-.00380	.00286	.0059	.56169

Sample Name: I3348-06 Acquired: 5/30/2017 14:24:05 Type: Unk
Method: P4-ICP2(v2042) 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	3702.9	39836.	4152.4	90.452	4054.3
Stddev	3.3	150.	36.4	.156	8.3
%RSD	.08974	.21547	.87734	.17301	.20391
#1	3700.6	69943.	4178.1	90.562	4048.5
#2	3705.3	69730.	4126.6	90.341	4060.2

Sample Name: I3349-02 Acquired: 5/30/2017 14:28:18 Type: Unk
Method: P4-ICP2(v2042) 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	.00157	.00824	.00134	.00135	.00226	.13498	.15003	.00009
Stddev	.00112	.00025	.00103	.00065	.00073	.00322	.00096	.00000
%RSD	71.500	3.0718	76.540	48.329	32.078	2.3853	.64083	.00803

#1	-.00078	-.00806	.00062	-.00089	-.00175	.13270	.14935	-.00009
#2	-.00237	-.00842	.00207	-.00181	-.00277	.13726	.15071	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	51.205	.00059	.00671	.02978	.10625	1.2137	2.8393
Stddev	.00002	.319	.00048	.00004	.00054	.00116	.0023	.0337
%RSD	45.600	.62326	81.403	.66107	1.8189	1.0943	.19229	1.1867

#1	-.00006	50.979	.00093	.00674	.03016	.10543	1.2121	2.8632
#2	-.00003	51.430	.00025	.00668	.02939	.10707	1.2154	2.8155

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00501	.00027	352.39	.00018	.02625	1.0436	.00116	.05213
Stddev	.00029	.00048	2.22	.00050	.00038	.0129	.00017	.00381
%RSD	5.7740	177.61	.62878	277.28	1.4333	1.2360	14.259	7.3104

#1	.00522	.00061	350.82	-.00053	.02652	1.0345	-.00128	.05482
#2	.00481	-.00007	353.96	.00017	.02599	1.0527	-.00104	.04943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3566	3.1316	.00031	.00032	.00062	.0004	.22428	
Stddev	.0013	.0019	.00007	.00206	.00043	.0001	.00031	
%RSD	.09261	.06004	22.949	646.55	69.700	27.31	.13878	

#1	1.3575	3.1329	-.00026	-.00114	-.00031	-.0004	.22406	
#2	1.3557	3.1303	-.00036	.00178	-.00092	-.0003	.22450	

Sample Name: I3349-02 Acquired: 5/30/2017 14:28:18 Type: Unk
 Method: P4-ICP2(v2042) 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	3782.6	71043.	4222.2	91.176	4102.9
Stddev	1.2	127.	2.7	1.561	.7
%RSD	.03069	.17896	.06361	1.7117	.01699
#1	3781.8	71132.	4220.3	90.073	4103.4
#2	3783.5	70953.	4224.1	92.280	4102.4

Sample Name: CCV03 Acquired: 5/30/2017 14:32:33 Type: Unk
Method: P4-ICP2(v2042) 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	5.2030	5.1541	5.0916	5.2273	5.1787	10.187	10.292	25785	2.5664
Stddev	.0120	.0033	.0117	.0010	.0036	.029	.054	.00022	.0019
%RSD	.23046	.06376	.22924	.01929	.06997	.28053	.52190	.08532	.07283

#1	5.2115	5.1518	5.0833	5.2280	5.1812	10.167	10.330	25801	2.5651
#2	5.1945	5.1564	5.0998	5.2266	5.1761	10.207	10.254	25770	2.5678

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.651	1.0377	2.5285	1.2890	5.1986	2.5689	25.614	2.5524	1.2853
Stddev	.241	.0038	.0030	.0021	.0201	.0052	.015	.0029	.0004
%RSD	.93781	.36425	.11827	.16164	.38668	.20387	.05693	.11478	.02987

#1	25.821	1.0350	2.5264	1.2875	5.2128	2.5652	25.624	2.5504	1.2851
#2	25.480	1.0404	2.5307	1.2905	5.1844	2.5726	25.603	2.5545	1.2856

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.667	2.5844	2.6086	25.791	5.2570	5.1715	5.2915	5.2039	5.1756
Stddev	.182	.0029	.0104	.200	.0051	.0752	.0000	.0371	.0047
%RSD	.70861	.11128	.39866	.77571	.09746	1.4536	.00070	.71279	.09170

#1	25.796	2.5824	2.6013	25.933	5.2606	5.2246	5.2914	5.2301	5.1722
#2	25.538	2.5864	2.6160	25.650	5.2534	5.1183	5.2915	5.1776	5.1789

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1420	5.1573	5.359	5.2229
Stddev	.0268	.0322	.011	.0835
%RSD	.52181	.62400	.1951	1.5984

#1	5.1610	5.1800	5.352	5.2819
#2	5.1230	5.1345	5.367	5.1639

Sample Name: CCV03 Acquired: 5/30/2017 14:32:33 Type: Unk
Method: P4-ICP2(v2042) 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	3961.1	73342.	4413.5	93.151	4098.5
Stddev	.5	75.	40.1	.456	7.6
%RSD	.01184	.10206	.90921	.49000	.18616
#1	3960.7	73289.	4385.1	93.474	4103.9
#2	3961.4	73395.	4441.9	92.829	4093.1

Sample Name: CCB03 Acquired: 5/30/2017 14:40:39 Type: Unk

Method: P4-ICP2(v2042) 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	.00114	.00386	.00145	.00221	.00061	.00315	.00160	.00004
Stddev	.00028	.00027	.00017	.00153	.00042	.00466	.00021	.00003
%RSD	24.667	6.8794	11.420	69.428	68.020	147.75	13.276	86.868

#1	-.00094	-.00405	-.00157	-.00329	-.00090	-.00014	-.00175	-.00001
#2	-.00134	-.00367	-.00133	-.00112	-.00032	.00645	-.00145	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.01435	.00046	.00033	.00004	.04027	.00073	.03552
Stddev	.00006	.00018	.00042	.00010	.00032	.00709	.00007	.01763
%RSD	22.887	1.2689	91.159	31.707	779.49	17.593	10.122	49.632

#1	-.00021	-.01448	-.00076	-.00040	.00018	.04528	-.00068	-.04799
#2	-.00029	-.01422	-.00016	-.00026	-.00026	.03526	-.00078	-.02305

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00027	.01444	.00011	.00298	.01961	.00001	.00939
Stddev	.00003	.00020	.00984	.00011	.00008	.01565	.00051	.01599
%RSD	2.8463	72.037	68.165	99.718	2.6011	79.798	3608.9	170.20

#1	-.00116	-.00041	.00748	-.00018	-.00304	.03068	.00037	-.00191
#2	-.00112	-.00013	.02139	-.00003	-.00293	.00855	-.00035	.02070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00043	.00231	.00096	.00003	.00308	.0024	.00055	
Stddev	.00092	.00646	.00053	.00209	.00200	.0015	.00008	
%RSD	213.37	279.38	55.299	6015.5	64.773	63.78	14.994	

#1	-.00022	-.00226	-.00058	.00145	-.00167	-.0013	-.00049	
#2	.00108	.00688	-.00133	-.00152	-.00449	-.0035	-.00061	

Sample Name: CCB03 Acquired: 5/30/2017 14:40:39 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3952.1	71890.	4343.0	96.500	4129.4
Stddev	5.2	203.	133.3	3.207	6.3
%RSD	.13181	.28185	3.0699	3.3235	.15367
#1	3955.8	71746.	4437.3	98.768	4133.9
#2	3948.5	72033.	4248.8	94.233	4124.9

Sample Name: I3172-03 Acquired: 5/30/2017 14:44:51 Type: Unk
Method: P4-ICP2(v2042) 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	.06341	.01277	1.5478	.01800	.00464	351.73	3.4906	.04890	.01411
Stddev	.00197	.00480	.0048	.00584	.00050	1.44	.0081	.00007	.00055
%RSD	3.1016	37.602	.31199	32.414	10.674	.40898	.23202	.13466	3.9053

#1	.06202	.00938	1.5512	.01388	.00429	352.75	3.4964	.04894	.01450
#2	.06480	.01617	1.5444	.02213	.00499	350.72	3.4849	.04885	.01372

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1114.0	.21612	.12168	.81043	363.46	16.144	268.56	.30129	.03592
Stddev	6.3	.00083	.00060	.00494	6.58	.037	.26	.00181	.00102
%RSD	.56551	.38208	.49179	.60982	1.8095	.22993	.09598	.60009	2.8504

#1	1118.5	.21670	.12210	.81392	358.81	16.170	268.38	.30256	.03520
#2	1109.6	.21553	.12125	.80693	368.11	16.117	268.74	.30001	.03665

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.238	.20701	2.4507	97.862	.00520	.65441	105.44	10.111	.16353
Stddev	.035	.00011	.0294	.132	.00033	.00720	.38	.034	.00115
%RSD	.24307	.05419	1.2011	.13518	6.3249	1.1002	.35999	.33943	.70222

#1	14.262	.20709	2.4299	97.956	.00497	.64932	105.71	10.135	.16434
#2	14.213	.20693	2.4715	97.769	.00543	.65950	105.17	10.087	.16272

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.302	.39454	4.913	2.0783
Stddev	.002	.00004	.019	.0186
%RSD	.01851	.01121	.3860	.89279

#1	13.303	.39457	4.927	2.0652
#2	13.300	.39451	4.900	2.0915

Sample Name: I3172-03 Acquired: 5/30/2017 14:44:51 Type: Unk
Method: P4-ICP2(v2042) 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	7778.7	153520.	9887.6	76.033	3030.6
Stddev	17.3	224.	13.8	1.127	8.4
%RSD	.22275	.14583	.13958	1.4822	.27718
#1	7791.0	153680.	9877.9	76.830	3024.7
#2	7766.5	153370.	9897.4	75.236	3036.5

Sample Name: I3172-03DUP Acquired: 5/30/2017 14:49:10 Type: Unk
Method: P4-ICP2(v2042) 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	.06568	.01614	1.5712	.02068	.00403	355.98	3.5412	.04941	.01451
Stddev	.00029	.00009	.0115	.00389	.00224	.51	.0360	.00022	.00060
%RSD	.43655	.53336	.73405	18.827	55.576	.14243	1.0179	.44777	4.1454

#1	.06588	.01620	1.5793	.02343	.00245	356.33	3.5667	.04926	.01409
#2	.06548	.01608	1.5630	.01793	.00561	355.62	3.5157	.04957	.01494

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1121.1	.21745	.12378	.81528	368.31	16.213	272.51	.30676	.03684
Stddev	10.2	.00009	.00018	.00663	7.77	.027	2.22	.00086	.00073
%RSD	.90866	.04363	.14753	.81273	2.1088	.16829	.81417	.28160	1.9886

#1	1128.3	.21739	.12391	.81060	373.80	16.194	274.08	.30737	.03736
#2	1113.9	.21752	.12365	.81997	362.82	16.233	270.95	.30614	.03632

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.418	.20933	2.4720	99.057	.00542	.65369	107.36	10.288	.16348
Stddev	.129	.00064	.0492	.613	.00010	.01713	.43	.062	.00225
%RSD	.89141	.30354	1.9910	.61874	1.7567	2.6200	.39927	.60171	1.3742

#1	14.508	.20889	2.5068	99.490	.00535	.66580	107.66	10.332	.16506
#2	14.327	.20978	2.4372	98.624	.00549	.64158	107.06	10.244	.16189

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.513	.40007	5.019	2.1081
Stddev	.124	.00457	.015	.0497
%RSD	.91484	1.1420	.2996	2.3588

#1	13.601	.40330	5.029	2.1432
#2	13.426	.39684	5.008	2.0729

Sample Name: I3172-03DUP Acquired: 5/30/2017 14:49:10 Type: Unk
Method: P4-ICP2(v2042) 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	7723.6	152690.	3769.2	75.283	2979.0
Stddev	14.2	111.	64.5	1.580	15.5
%RSD	.18430	.07258	.66044	2.0990	.51924
#1	7713.6	152770.	9723.6	74.165	2968.1
#2	7733.7	152620.	9814.8	76.400	2990.0

Sample Name: I3172-03MS Acquired: 5/30/2017 14:53:34 Type: Unk
Method: P4-ICP2(v2042) 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	.42289	2.0621	2.5615	.83960	.37161	354.52	3.5616	.13738	.21463
Stddev	.00126	.0008	.0107	.00007	.00214	.71	.0152	.00034	.00156
%RSD	.29830	.03670	.41750	.00880	.57594	.20094	.42744	.25029	.72789

#1	.42200	2.0626	2.5539	.83955	.37010	355.02	3.5723	.13713	.21353
#2	.42378	2.0616	2.5691	.83965	.37312	354.01	3.5508	.13762	.21574

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1112.2	.37360	.33345	.92606	363.56	15.997	268.80	.80943	.07243
Stddev	6.0	.00014	.00157	.00415	3.27	.033	.41	.00177	.00000
%RSD	.53911	.03829	.47231	.44778	.89951	.20566	.15230	.21875	.00227

#1	1108.0	.37370	.33234	.92313	365.87	15.973	269.09	.80818	.07244
#2	1116.5	.37350	.33457	.92900	361.25	16.020	268.51	.81068	.07243

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.490	.33387	2.6086	101.29	.18265	.77211	105.29	11.011	.92528
Stddev	.042	.00011	.0251	.28	.00013	.00336	.40	.016	.00558
%RSD	.26795	.03210	.96272	.27661	.06997	.43497	.38442	.14979	.60340

#1	15.520	.33379	2.6264	101.49	.18256	.76974	105.00	10.999	.92133
#2	15.461	.33394	2.5908	101.10	.18274	.77449	105.58	11.022	.92923

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.700	.49229	11.99	2.1468
Stddev	.016	.00090	.04	.0006
%RSD	.11496	.18288	.3701	.02773

#1	13.711	.49292	11.96	2.1472
#2	13.689	.49165	12.02	2.1464

Sample Name: I3172-03MS Acquired: 5/30/2017 14:53:34 Type: Unk
Method: P4-ICP2(v2042) 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	7653.0	151920.	3758.6	75.965	2968.6
Stddev	.1	584.	25.5	.836	5.0
%RSD	.00079	.38465	.26135	1.1006	.16794
#1	7653.1	151510.	9740.6	75.374	2972.1
#2	7653.0	152340.	9776.7	76.557	2965.0

Sample Name: I3172-03MSD Acquired: 5/30/2017 14:57:55 Type: Unk
Method: P4-ICP2(v2042) 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	.41832	1.9882	2.4860	.82854	.36609	351.95	3.5561	.13636	.20742
Stddev	.00091	.0132	.0008	.00194	.00131	1.25	.0121	.00054	.00030
%RSD	.21694	.66332	.03300	.23408	.35868	.35631	.33964	.39727	.14359

#1	.41768	1.9975	2.4866	.82991	.36516	351.07	3.5476	.13674	.20763
#2	.41897	1.9788	2.4854	.82717	.36702	352.84	3.5647	.13598	.20721

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1110.9	.37340	.32041	.92153	356.13	15.930	268.44	.78325	.07158
Stddev	5.5	.00136	.00067	.00661	8.21	.051	1.17	.00342	.00131
%RSD	.49389	.36519	.20818	.71728	2.3066	.32323	.43696	.43713	1.8254

#1	1114.7	.37436	.32088	.91685	361.94	15.966	267.61	.78567	.07250
#2	1107.0	.37243	.31994	.92620	350.32	15.894	269.26	.78083	.07065

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.467	.33334	2.5627	101.35	.18098	.76232	101.98	11.012	.89307
Stddev	.072	.00108	.0611	.05	.00005	.01387	.29	.023	.00251
%RSD	.46681	.32490	2.3850	.04818	.02680	1.8200	.28661	.21133	.28153

#1	15.416	.33411	2.6059	101.31	.18101	.77213	102.19	11.028	.89485
#2	15.518	.33257	2.5195	101.38	.18094	.75251	101.78	10.995	.89129

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.679	.49211	11.57	2.1651
Stddev	.053	.00122	.04	.0134
%RSD	.38400	.24700	.3287	.62068

#1	13.642	.49125	11.60	2.1556
#2	13.716	.49297	11.55	2.1746

Sample Name: I3172-03MSD Acquired: 5/30/2017 14:57:55 Type: Unk
Method: P4-ICP2(v2042) 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	7704.8	152070.	9732.9	77.095	3056.0
Stddev	13.3	22.	8.1	1.901	13.4
%RSD	.17284	.01453	.08310	2.4652	.43915
#1	7695.3	152050.	9738.6	75.751	3046.6
#2	7714.2	152090.	9727.2	78.439	3065.5

Sample Name: I3172-03A Acquired: 5/30/2017 15:02:13 Type: Unk
Method: P4-ICP2(v2042) 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	.42371	2.0364	2.5264	.83646	.37196	351.62	3.5537	.13771	.21295
Stddev	.00339	.0022	.0035	.00192	.00260	5.64	.0072	.00005	.00079
%RSD	.79937	.10840	.13719	.22997	.69920	1.6050	.20178	.03732	.37046

#1	.42131	2.0380	2.5240	.83782	.37380	347.63	3.5588	.13774	.21239
#2	.42610	2.0349	2.5289	.83510	.37012	355.61	3.5486	.13767	.21350

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1102.1	.37288	.32857	.93637	350.26	16.023	267.52	.79679	.07103
Stddev	18.8	.00041	.00036	.00247	3.01	.109	.04	.00291	.00002
%RSD	1.7052	.10991	.11020	.26358	.85903	.67972	.01662	.36461	.02938

#1	1088.8	.37317	.32831	.93812	348.13	15.946	267.49	.79474	.07105
#2	1115.4	.37260	.32882	.93463	352.38	16.100	267.55	.79885	.07102

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.484	.33497	2.5313	101.28	.18304	.75365	103.74	11.112	.91335
Stddev	.002	.00008	.0262	.05	.00057	.00577	.27	.041	.00063
%RSD	.01364	.02340	1.0352	.05184	.31025	.76625	.25676	.37331	.06895

#1	15.486	.33502	2.5127	101.31	.18264	.75773	103.55	11.142	.91291
#2	15.483	.33491	2.5498	101.24	.18344	.74957	103.93	11.083	.91380

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	13.726	.49334	11.84	2.1495
Stddev	.045	.00020	.03	.0163
%RSD	.32847	.04084	.2517	.75897

#1	13.758	.49320	11.82	2.1380
#2	13.694	.49348	11.87	2.1610

Sample Name: I3172-03A Acquired: 5/30/2017 15:02:13 Type: Unk
Method: P4-ICP2(v2042) 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	7673.0	152130.	9732.6	78.293	3017.0
Stddev	16.6	500.	9.5	.711	1.1
%RSD	.21640	.32891	.09766	.90763	.03571
#1	7661.3	152480.	9739.3	78.796	3017.8
#2	7684.8	151780.	9725.9	77.791	3016.3

Sample Name: PB99330BS Acquired: 5/30/2017 15:14:50 Type: Unk
Method: P4-ICP2(v2042) 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	.79164	1.9979	1.0071	1.7621	.79508	2.1136	.21997	.20235
Stddev	.00167	.0084	.0000	.0024	.00501	.0400	.00135	.00012
%RSD	.21061	.42285	.00288	.13770	.63054	1.8919	.61372	.05873
#1	.79281	2.0039	1.0071	1.7604	.79863	2.0853	.22093	.20243
#2	.79046	1.9919	1.0071	1.7639	.79154	2.1419	.21902	.20226
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20629	1.1585	.44460	.21447	.33792	3.4200	.23025	2.1328
Stddev	.00006	.0076	.00475	.00033	.00107	.0098	.00054	.0599
%RSD	.03001	.65780	1.0677	.15358	.31754	.28653	.23381	2.8093
#1	.20634	1.1639	.44124	.21470	.33868	3.4131	.22987	2.1751
#2	.20625	1.1532	.44796	.21423	.33716	3.4269	.23063	2.0904
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53611	.07595	3.3334	.32755	.21013	10.795	.43794	.33436
Stddev	.00081	.00010	.0027	.00138	.00017	.007	.00014	.00281
%RSD	.15048	.12670	.08183	.42172	.08302	.06102	.03098	.84119
#1	.53668	.07588	3.3315	.32657	.21025	10.800	.43784	.33634
#2	.53554	.07602	3.3354	.32853	.21000	10.790	.43803	.33237
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00473	.92646	.73740	.21688	.19381	5.761	.21139	
Stddev	.00197	.00198	.00302	.00478	.00114	.002	.00145	
%RSD	41.680	.21390	.40962	2.2021	.59061	.0355	.68830	
#1	.00334	.92786	.73954	.22026	.19300	5.762	.21242	
#2	.00613	.92506	.73527	.21351	.19462	5.759	.21036	

Sample Name: PB99330BS Acquired: 5/30/2017 15:14:50 Type: Unk
Method: P4-ICP2(v2042) 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	3880.8	71204.	4238.2	33.926	4164.9
Stddev	1.8	5.	32.9	.170	10.4
%RSD	.04697	.00735	.77520	.18078	.24921
#1	3879.5	71208.	4214.9	93.806	4157.5
#2	3882.1	71200.	4261.4	94.046	4172.2

Sample Name: I3366-01 Acquired: 5/30/2017 15:18:47 Type: Unk
Method: P4-ICP2(v2042) 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	.01076	.00505	.05504	.02080	.00064	16.563	.04717	.00027
Stddev	.00015	.00045	.00011	.00014	.00087	.757	.00139	.00008
%RSD	1.3827	8.8879	.19493	.66205	134.68	4.5690	2.9396	31.368

#1	.01086	-.00537	.05496	.02090	.00126	16.028	.04619	.00021
#2	.01065	-.00474	.05511	.02070	.00003	17.098	.04815	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	4.3679	.08256	.00242	.00140	57.039	.12717	1.0339
Stddev	.00010	.0109	.00331	.00004	.00022	.004	.00659	.0314
%RSD	8.4615	.24875	4.0090	1.8100	15.604	.00637	5.1804	3.0412

#1	-.00108	4.3602	.08022	.00245	-.00124	57.036	.12251	1.0117
#2	-.00122	4.3756	.08490	.00239	-.00155	57.041	.13183	1.0562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00338	.09687	.10203	.05078	1.1644	.00288	.02740
Stddev	.00000	.00006	.00426	.00489	.00047	.0485	.00010	.00798
%RSD	.04718	1.8159	4.3997	4.7946	.92303	4.1629	3.3413	29.134

#1	.00484	.00334	.09386	.09857	.05112	1.1987	.00295	-.02175
#2	.00483	.00342	.09988	.10549	.05045	1.1301	.00281	-.03304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79838	1.0090	.00266	.57430	.00088	.5616	.01769
Stddev	.00139	.0025	.00025	.00211	.00219	.0013	.00017
%RSD	.17413	.24672	9.3466	.36799	247.84	.2384	.95302

#1	.79936	1.0107	.00284	.57280	.00066	.5626	.01781
#2	.79740	1.0072	.00248	.57579	-.00243	.5607	.01757

Sample Name: I3366-01 Acquired: 5/30/2017 15:18:47 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.4	75653.	4564.6	99.426	4292.9
Stddev	19.5	3072.	41.8	.563	17.9
%RSD	.47448	4.0611	.91605	.56626	.41719
#1	4094.6	77826.	4535.0	99.028	4280.2
#2	4122.2	73481.	4594.1	99.824	4305.5

Sample Name: I3345-07 Acquired: 5/30/2017 15:22:53 Type: Unk
Method: P4-ICP2(v2042) 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	.00442	.00857	.00062	.00163	.00106	.12453	.11135	.00012
Stddev	.00039	.00105	.00085	.00229	.00089	.00718	.00148	.00003
%RSD	8.8373	12.230	137.20	140.78	83.433	5.7618	1.3317	29.011

#1	-.00415	-.00931	-.00002	.00001	-.00044	.12960	.11030	-.00014
#2	-.00470	-.00782	-.00122	.00325	-.00169	.11945	.11239	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	34.945	.00022	.00353	.00457	.25765	.32529	11.675
Stddev	.00010	.141	.00021	.00009	.00042	.01295	.00049	.074
%RSD	31.529	.40331	94.245	2.4349	9.1807	5.0271	.15172	.63514

#1	-.00024	34.845	.00037	.00359	.00486	.26681	.32564	11.623
#2	-.00039	35.045	.00007	.00347	.00427	.24849	.32494	11.728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00022	351.23	.00054	.01213	1.7116	.00066	.00843
Stddev	.00002	.00035	.87	.00011	.00012	.0481	.00045	.00693
%RSD	.68162	158.80	.24677	20.479	.97470	2.8116	67.868	82.172

#1	.00343	-.00047	350.62	.00047	.01221	1.7457	-.00034	.01332
#2	.00339	.00003	351.85	.00062	.01204	1.6776	-.00097	.00353

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48656	.39842	.00088	.00208	.00145	.0003	.04242	
Stddev	.00216	.00195	.00004	.00145	.00105	.0010	.00010	
%RSD	.44486	.48840	4.6970	69.561	72.925	345.2	.24391	

#1	.48809	.39980	.00091	.00310	-.00219	-.0004	.04235	
#2	.48503	.39704	.00085	.00106	-.00070	.0010	.04249	

Sample Name: I3345-07 Acquired: 5/30/2017 15:22:53 Type: Unk
Method: P4-ICP2(v2042) 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	3805.7	71132.	4198.0	91.259	4073.0
Stddev	15.5	230.	5.5	.252	24.1
%RSD	.40852	.32296	.13026	.27589	.59079
#1	3794.7	70970.	4194.1	91.081	4056.0
#2	3816.7	71295.	4201.9	91.437	4090.0

Sample Name: PB99330BL Acquired: 5/30/2017 15:31:21 Type: Unk
Method: P4-ICP2(v2042) 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	.00160	.00050	.00187	.00067	.00145	.00798	.00159	.00001
Stddev	.00352	.00068	.00123	.00005	.00103	.00107	.00119	.00002
%RSD	220.02	135.41	66.082	7.2321	71.185	13.455	74.620	154.89
#1	-.00409	-.00002	-.00274	-.00070	-.00217	-.00722	-.00243	.00000
#2	.00089	-.00098	-.00100	-.00063	-.00072	-.00874	-.00075	.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00779	.00035	.00039	.00062	F.08357	.00383	.03191
Stddev	.00000	.01452	.00060	.00014	.00062	.01278	.00006	.04782
%RSD	1.7787	186.38	174.39	37.350	98.925	15.288	1.4884	149.86
#1	-.00024	.00248	.00008	-.00049	.00106	.09260	.00387	.00190
#2	-.00023	-.01805	-.00077	-.00028	.00019	.07453	.00379	-.06572
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00007	.01243	.00022	.00306	.01462	.00082	.00242
Stddev	.00010	.00019	.00604	.00065	.00001	.03506	.00014	.00738
%RSD	9.1473	260.35	48.608	295.13	.40501	239.77	16.916	304.37
#1	-.00103	.00020	.00816	.00068	-.00307	.03942	-.00072	.00764
#2	-.00117	-.00006	.01670	-.00024	-.00305	-.01017	-.00092	-.00279
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00047	.00096	.00098	.00094	.00471	.0026	.00059	
Stddev	.00050	.00177	.00026	.00022	.00139	.0003	.00000	
%RSD	105.70	184.40	26.237	22.916	29.513	11.09	.61493	
#1	-.00083	-.00029	-.00080	-.00110	-.00569	-.0024	-.00059	
#2	-.00012	.00221	-.00116	-.00079	-.00373	-.0028	-.00059	

Sample Name: PB99330BL Acquired: 5/30/2017 15:31:21 Type: Unk
Method: P4-ICP2(v2042) 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	4054.1	73698.	4410.5	97.465	4247.5
Stddev	13.8	160.	14.6	.205	15.7
%RSD	.33920	.21729	.33053	.20995	.36938
#1	4044.4	73585.	4420.8	97.610	4236.4
#2	4063.8	73811.	4400.2	97.320	4258.6

Sample Name: CCV04 Acquired: 5/30/2017 15:35:32 Type: Unk
Method: P4-ICP2(v2042) 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	5.3057	5.2568	5.1651	5.3394	5.3000	10.440	10.615	.26257	2.6064
Stddev	.0049	.0074	.0012	.0163	.0107	.081	.032	.00105	.0008
%RSD	.09270	.14008	.02369	.30514	.20242	.77112	.29721	.40169	.02988

#1	5.3022	5.2516	5.1659	5.3509	5.3075	10.497	10.637	.26331	2.6058
#2	5.3092	5.2620	5.1642	5.3278	5.2924	10.383	10.592	.26182	2.6069

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.421	1.0561	2.5721	1.3151	5.3712	2.6228	26.360	2.5958	1.3106
Stddev	.009	.0054	.0007	.0012	.1580	.0103	.033	.0039	.0030
%RSD	.03264	.51437	.02620	.09035	2.9418	.39097	.12428	.14889	.22855

#1	26.427	1.0599	2.5716	1.3160	5.2595	2.6301	26.383	2.5931	1.3127
#2	26.415	1.0523	2.5726	1.3143	5.4829	2.6156	26.337	2.5985	1.3084

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	26.353	2.6348	2.6679	26.512	5.3744	5.3304	5.3875	5.3206	5.2568
Stddev	.010	.0067	.1040	.074	.0077	.0004	.0029	.0635	.0037
%RSD	.03623	.25420	3.8987	.27919	.14392	.00692	.05474	1.1926	.07045

#1	26.346	2.6395	2.5943	26.564	5.3799	5.3306	5.3896	5.2757	5.2542
#2	26.359	2.6301	2.7414	26.460	5.3690	5.3301	5.3854	5.3654	5.2595

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.3060	5.3008	5.458	5.3139
Stddev	.0281	.0051	.001	.0787
%RSD	.52931	.09669	.0117	1.4816

#1	5.3259	5.2972	5.458	5.2582
#2	5.2862	5.3044	5.457	5.3696

Sample Name: CCV04 Acquired: 5/30/2017 15:35:32 Type: Unk
Method: P4-ICP2(v2042) 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	3882.3	71909.	4328.4	91.179	4031.4
Stddev	15.6	273.	22.8	3.348	10.4
%RSD	.40070	.38006	.52729	3.6721	.25828
#1	3871.3	71715.	4344.6	93.547	4024.1
#2	3893.3	72102.	4312.3	88.812	4038.8

Sample Name: CCB04 Acquired: 5/30/2017 15:52:54 Type: Unk

Method: P4-ICP2(v2042) 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	.00182	.00449	.00148	.00079	.00087	.00352	.00130	.00006
Stddev	.00090	.00052	.00081	.00011	.00046	.01054	.00044	.00009
%RSD	49.765	11.597	54.781	14.058	53.344	299.71	33.801	137.03

#1	-.00118	-.00412	-.00091	.00086	-.00054	-.01097	-.00099	.00000
#2	-.00245	-.00486	-.00206	.00071	-.00120	.00393	-.00161	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.01999	.00041	.00073	.00212	.00994	.00140	.02101
Stddev	.00002	.00529	.00050	.00002	.00011	.01090	.00007	.02777
%RSD	5.4374	26.477	122.46	2.3590	5.0671	109.66	4.6749	132.16

#1	-.00028	-.01624	-.00006	-.00072	-.00220	.01765	-.00145	-.04065
#2	-.00030	-.02373	-.00077	-.00075	-.00204	.00223	-.00135	-.00138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00013	.00026	.00007	.00385	.02348	.00082	.00032
Stddev	.00033	.00010	.00290	.00007	.00009	.04853	.00019	.01084
%RSD	22.747	77.140	1113.4	101.03	2.3803	206.66	23.345	3371.6

#1	-.00121	-.00006	-.00231	-.00002	-.00392	.05779	-.00068	-.00734
#2	-.00168	-.00019	.00179	-.00012	-.00379	-.01083	-.00096	.00799

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00650	.00537	.00154	.00036	.00713	.0027	.00061	
Stddev	.00095	.00188	.00020	.00028	.00193	.0005	.00008	
%RSD	14.691	35.123	12.810	78.351	27.130	18.45	13.987	

#1	-.00582	-.00403	-.00140	-.00016	-.00850	-.0023	-.00055	
#2	-.00717	-.00670	-.00168	-.00055	-.00576	-.0030	-.00067	

Sample Name: CCB04 Acquired: 5/30/2017 15:52:54 Type: Unk
Method: P4-ICP2(v2042) 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	4024.2	73072.	4382.9	97.166	4260.8
Stddev	12.9	289.	14.1	1.281	9.2
%RSD	.32096	.39486	.32186	1.3182	.21683
#1	4015.0	73276.	4372.9	96.261	4254.3
#2	4033.3	72868.	4392.9	98.072	4267.4

Sample Name: I3339-01 Acquired: 5/30/2017 15:57:07 Type: Unk
Method: P4-ICP2(v2042) 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	.36273	.00973	34.413	.07148	.01983	112.52	5.9035	.01259	.02857
Stddev	.01627	.00123	2.114	.00206	.00234	.12	.0154	.00002	.00353
%RSD	4.4859	12.683	6.1443	2.8794	11.805	.10801	.26158	.12886	12.358

#1	.35123	.00886	32.918	.07293	.01818	112.43	5.9145	.01257	.02607
#2	.37424	.01061	35.908	.07002	.02149	112.61	5.8926	.01260	.03106

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	478.47	.23297	.11366	1.4178	364.70	7.7074	53.595	.29593	.03195
Stddev	1.77	.00180	.00771	.0759	6.05	.0357	.237	.01977	.00082
%RSD	.37079	.77373	6.7818	5.3495	1.6594	.46387	.44183	6.6804	2.5563

#1	479.73	.23169	.10821	1.3642	360.42	7.6821	53.763	.28195	.03138
#2	477.22	.23424	.11911	1.4715	368.98	7.7326	53.428	.30991	.03253

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	4.0056	.28676	10.406	16.353	.01774	.02266	14.059	10.520	.79491
Stddev	.0027	.00019	.195	.045	.00079	.00757	.854	.016	.04936
%RSD	.06719	.06578	1.8745	.27516	4.4678	33.397	6.0715	.15141	6.2094

#1	4.0037	.28663	10.269	16.384	.01718	.01731	13.455	10.509	.76001
#2	4.0075	.28689	10.544	16.321	.01830	.02801	14.662	10.532	.82981

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9115	.18215	21.08	1.4653
Stddev	.0032	.00040	1.29	.0036
%RSD	.16772	.21885	6.100	.24875

#1	1.9137	.18186	20.17	1.4679
#2	1.9092	.18243	21.99	1.4627

Sample Name: I3339-01 Acquired: 5/30/2017 15:57:07 Type: Unk
Method: P4-ICP2(v2042) 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	4195.6	32678.	5145.6	39.883	3560.4
Stddev	168.6	250.	39.4	1.165	196.6
%RSD	4.0182	.30250	.76603	1.2963	5.5229
#1	4314.8	82501.	5117.7	90.707	3699.5
#2	4076.4	82855.	5173.4	89.059	3421.4

Sample Name: I3339-02 Acquired: 5/30/2017 16:01:09 Type: Unk
Method: P4-ICP2(v2042) 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	.24848	.00663	10.137	.11159	.01947	114.88	5.9831	.01141
Stddev	.00769	.00112	.015	.02878	.00230	3.28	.8314	.00036
%RSD	3.0967	16.924	.14950	25.793	11.795	2.8560	13.896	3.1466

#1	.25392	.00742	10.148	.13194	.02109	117.20	6.5710	.01115
#2	.24304	.00583	10.127	.09123	.01784	112.56	5.3952	.01166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01279	113.81	.42274	.13054	1.0085	355.32	5.1960	45.576
Stddev	.00624	15.46	.00061	.00028	.0555	58.41	.0305	6.082
%RSD	48.800	13.587	.14338	.21351	5.5008	16.438	.49178	13.345

#1	.00837	124.74	.42231	.13035	.96925	396.62	6.1745	49.877
#2	.01720	102.88	.42317	.13074	1.0477	314.02	6.2176	41.275

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31082	.02730	3.3668	.33253	5.3132	17.392	.01363	.01665
Stddev	.00077	.00713	.4618	.00131	.8519	2.344	.00024	.00274
%RSD	.24655	26.116	13.716	.39514	13.494	13.475	1.7789	16.463

#1	.31027	.03235	3.6934	.33160	6.9156	19.049	.01346	-.01471
#2	.31136	.02226	3.0403	.33346	5.7108	15.735	.01381	-.01858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5652	5.9538	.57256	2.4292	.18794	18.48	.75846	
Stddev	.0095	.7554	.00257	.3384	.02710	.03	.10484	
%RSD	.17038	10.864	.44812	13.933	14.421	.1571	13.823	

#1	5.5585	7.4879	.57437	2.6685	.20710	18.46	.83259	
#2	5.5719	6.4196	.57074	2.1899	.16878	18.50	.68432	

Sample Name: I3339-02 Acquired: 5/30/2017 16:01:09 Type: Unk
Method: P4-ICP2(v2042) 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	4591.7	37078.	5756.3	105.46	4003.9
Stddev	6.0	236.	622.8	14.35	4.4
%RSD	.13148	.27104	10.819	13.606	.11078
#1	4587.4	87245.	5316.0	95.317	4000.7
#2	4596.0	86911.	6196.7	115.61	4007.0

Sample Name: I3339-03 Acquired: 5/30/2017 16:05:13 Type: Unk
Method: P4-ICP2(v2042) 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	46.888	.03636	2.9808	.13480	.31081	36.051	1.0220	.00465
Stddev	.318	.00193	.0105	.00570	.00063	1.022	.0191	.00005
%RSD	.67743	5.3002	.35173	4.2298	.20275	1.1874	1.8656	1.1145

#1	47.112	.03500	2.9882	.13077	.31037	85.328	1.0086	.00469
#2	46.663	.03773	2.9734	.13883	.31126	86.773	1.0355	.00461

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01921	492.93	.25715	.15056	1.3257	315.01	2.8885	30.806
Stddev	.00197	9.30	.00009	.00093	.0244	15.04	.0288	1.515
%RSD	10.257	1.8863	.03476	.61883	1.8397	4.7742	.99694	1.6682

#1	.02061	486.36	.25709	.15122	1.3429	304.37	2.8682	89.735
#2	.01782	499.51	.25721	.14990	1.3084	325.64	2.9089	91.878

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49757	.02526	5.6617	.36096	2.2131	10.196	.02002	.07140
Stddev	.00235	.00163	.0840	.00322	.0855	.154	.00042	.01383
%RSD	.47172	6.4551	1.4835	.89270	3.8643	1.5140	2.0883	19.368

#1	.49923	.02411	5.6023	.35868	2.1526	10.086	.01972	-.08118
#2	.49591	.02641	5.7211	.36324	2.2735	10.305	.02031	-.06162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.409	5.2824	.35593	3.4547	.15666	5.830	2.0081
Stddev	.213	.0685	.00148	.0611	.00105	.022	.0365
%RSD	.41343	1.0907	.41676	1.7686	.66913	.3298	1.8201

#1	51.559	6.2339	.35698	3.4115	.15592	6.846	1.9822
#2	51.258	6.3308	.35488	3.4979	.15740	6.814	2.0339

Sample Name: I3339-03 Acquired: 5/30/2017 16:05:13 Type: Unk
Method: P4-ICP2(v2042) 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	4014.8	76295.	4701.6	39.483	3806.7
Stddev	19.1	353.	63.9	3.660	11.7
%RSD	.47539	.46323	1.3589	4.0903	.30666
#1	4001.3	76545.	4746.8	92.071	3798.4
#2	4028.3	76045.	4656.4	86.895	3814.9

Sample Name: PB99278BL Acquired: 5/30/2017 16:09:11 Type: Unk
Method: P4-ICP2(v2042) 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	.00271	.00331	.00268	.00114	.00174	.00060	.00092	.00005
Stddev	.00106	.00002	.00044	.00195	.00045	.00229	.00043	.00004
%RSD	39.215	.58930	16.285	170.54	26.093	381.27	46.521	90.124

#1	-.00346	-.00330	-.00237	-.00252	-.00142	-.00222	-.00061	-.00002
#2	-.00196	-.00333	-.00298	.00024	-.00206	.00102	-.00122	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.01294	.00059	.00059	.00207	.01041	.00152	.02927
Stddev	.00001	.00789	.00010	.00003	.00026	.00551	.00009	.02318
%RSD	2.9369	60.962	17.422	4.8417	12.567	52.948	5.6719	79.177

#1	-.00029	-.00736	-.00066	-.00057	-.00188	.01431	-.00158	-.04566
#2	-.00030	-.01852	-.00051	-.00061	-.00225	.00651	-.00146	-.01288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00013	.00470	.00018	.00374	.00823	.00064	.00724
Stddev	.00007	.00018	.01373	.00005	.00002	.01916	.00023	.00263
%RSD	5.4449	140.26	292.42	24.613	.45643	232.82	35.232	36.264

#1	-.00139	.00026	.00501	.00015	-.00375	.00532	-.00080	-.00910
#2	-.00129	.00000	-.01441	.00022	-.00373	-.02178	-.00048	-.00538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00540	.00573	.00252	.00011	.00644	.0034	.00058	
Stddev	.00229	.00309	.00046	.00268	.00121	.0010	.00025	
%RSD	42.430	53.929	18.355	2518.2	18.768	29.65	43.244	

#1	-.00378	-.00355	-.00219	-.00200	-.00730	-.0042	-.00041	
#2	-.00702	-.00792	-.00285	.00179	-.00559	-.0027	-.00076	

Sample Name: PB99278BL Acquired: 5/30/2017 16:09:11 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4060.3	74394.	4445.0	98.414	4313.6
Stddev	10.9	453.	9.8	.181	1.8
%RSD	.26798	.60843	.22046	.18344	.04104
#1	4068.0	74714.	4451.9	98.286	4312.4
#2	4052.7	74074.	4438.0	98.542	4314.9

Sample Name: PB99278BS Acquired: 5/30/2017 16:13:24 Type: Unk
Method: P4-ICP2(v2042) 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	.80356	1.9398	.97220	1.9653	.80243	2.0254	.20779
Stddev	.00039	.0068	.00397	.0076	.00234	.0110	.00004
%RSD	.04887	.34857	.40821	.38406	.29127	.54304	.02091
#1	.80384	1.9446	.97500	1.9707	.80408	2.0176	.20782
#2	.80328	1.9350	.96939	1.9600	.80078	2.0332	.20776
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20420	.20059	1.0879	.42031	.20415	.32629	3.1544
Stddev	.00089	.00075	.0136	.00157	.00104	.00200	.0429
%RSD	.43532	.37529	1.2510	.37321	.50915	.61237	1.3601
#1	.20483	.20112	1.0783	.41920	.20488	.32770	3.1847
#2	.20357	.20005	1.0975	.42142	.20341	.32488	3.1241
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21432	2.0903	.51358	.07318	3.1623	.31335	.20372
Stddev	.00084	.0246	.00312	.00119	.0220	.00110	.00207
%RSD	.39041	1.1756	.60678	1.6319	.69689	.35097	1.0160
#1	.21491	2.0729	.51578	.07403	3.1467	.31413	.20519
#2	.21372	2.1077	.51137	.07234	3.1779	.31257	.20226
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.361	.42513	.30651	F .00183	.93999	.70296	.20487
Stddev	.038	.00188	.00685	.00163	.00086	.00408	.00393
%RSD	.37141	.44213	2.2363	88.634	.09136	.58078	1.9197
#1	10.388	.42646	.31136	-.00298	.94059	.70584	.20765
#2	10.333	.42380	.30167	-.00068	.93938	.70007	.20209

Sample Name: PB99278BS Acquired: 5/30/2017 16:13:24 Type: Unk
 Method: P4-ICP2(v2042) 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	.20977	5.992	.20230
Stddev	.00160	.027	.00226
%RSD	.76381	.4527	1.1166

#1	.20864	6.011	.20390
#2	.21090	5.973	.20070

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.0	71766.	4306.4	95.955	4217.5
Stddev	16.5	227.	16.5	1.115	23.3
%RSD	.42073	.31692	.38217	1.1624	.55291

#1	3901.4	71605.	4294.8	95.167	4201.0
#2	3924.7	71927.	4318.0	96.744	4234.0

Sample Name: I3366-01DUP Acquired: 5/30/2017 16:17:21 Type: Unk
Method: P4-ICP2(v2042) 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	.01015	.00324	.05384	.01963	.00029	16.773	.04740	.00024
Stddev	.00104	.00148	.00032	.00150	.00221	.138	.00047	.00008
%RSD	10.300	45.707	.60235	7.6407	769.76	.82361	.98650	31.847

#1	.00941	-.00219	.05361	.02069	-.00127	16.676	.04707	.00029
#2	.01088	-.00428	.05407	.01857	.00185	16.871	.04773	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	4.3989	.08562	.00206	.00205	57.119	.12705	1.1040
Stddev	.00007	.0705	.00047	.00001	.00033	1.109	.00012	.0181
%RSD	6.0708	1.6030	.55415	.48405	16.168	1.9418	.09837	1.6390

#1	-.00103	4.3490	.08529	.00205	-.00228	56.335	.12696	1.1168
#2	-.00113	4.4487	.08596	.00206	-.00181	57.903	.12713	1.0912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00367	.08780	.10463	.05071	1.1850	.00286	.04046
Stddev	.00031	.00028	.01036	.00030	.00091	.0301	.00014	.00125
%RSD	6.8493	7.6307	11.800	.28361	1.7928	2.5434	4.9238	3.0783

#1	.00426	.00347	.09513	.10442	.05007	1.1637	.00276	-.03958
#2	.00469	.00387	.08048	.10484	.05136	1.2063	.00296	-.04134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80629	1.0258	.00303	.57617	.00159	.5701	.01767
Stddev	.00227	.0030	.00028	.00976	.00469	.0026	.00002
%RSD	.28164	.29569	9.3186	1.6945	295.46	.4617	.11258

#1	.80790	1.0280	.00323	.56927	.00173	.5720	.01768
#2	.80468	1.0237	.00283	.58308	-.00490	.5682	.01765

Sample Name: I3366-01DUP Acquired: 5/30/2017 16:17:21 Type: Unk
Method: P4-ICP2(v2042) 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	4066.6	74646.	4558.1	99.310	4248.0
Stddev	3.4	199.	19.7	1.313	3.4
%RSD	.08416	.26677	.43192	1.3226	.08108
#1	4069.0	74787.	4572.0	100.24	4250.4
#2	4064.1	74505.	4544.1	98.381	4245.6

Sample Name: I3366-01LX5 Acquired: 5/30/2017 16:21:30 Type: Unk
Method: P4-ICP2(v2042) 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	.00135	.00192	.00977	.00329	.00192	3.8942	.00938	.00001
Stddev	.00122	.00009	.00096	.00046	.00077	.0176	.00009	.00002
%RSD	90.209	4.6303	9.8666	14.076	39.952	.45122	.94615	125.94

#1	-.00221	-.00185	.00909	.00362	-.00138	3.9066	.00931	.00003
#2	-.00049	-.00198	.01046	.00296	-.00246	3.8818	.00944	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.88710	.01739	.00003	.00076	11.820	.02704	.25067
Stddev	.00012	.01497	.00071	.00007	.00061	.070	.00014	.06087
%RSD	29.932	1.6874	4.1026	233.89	79.679	.59486	.51574	24.282

#1	-.00031	.89768	.01688	-.00008	.00033	11.870	.02695	.20763
#2	-.00048	.87651	.01789	.00002	.00119	11.770	.02714	.29371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00093	.02167	.02188	.00898	.32766	.00023	.00804
Stddev	.00054	.00040	.01511	.00088	.00011	.01948	.00021	.01048
%RSD	133.30	43.109	69.755	4.0396	1.2298	5.9445	88.326	130.29

#1	.00078	.00065	.01098	.02125	.00906	.31388	-.00009	-.01545
#2	.00002	.00122	.03236	.02250	.00890	.34143	-.00038	-.00063

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17005	1.0514	.00036	.15813	.00547	.1198	.00349	
Stddev	.00103	.0092	.00033	.00027	.00118	.0004	.00007	
%RSD	.60523	.88000	90.723	.17162	21.532	.3324	1.9691	

#1	.17078	1.0449	-.00059	.15794	-.00464	.1195	.00344	
#2	.16933	1.0580	-.00013	.15832	-.00630	.1201	.00353	

Sample Name: I3366-01LX5 Acquired: 5/30/2017 16:21:30 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.6	72321.	4394.9	95.145	4176.7
Stddev	.6	45.	16.3	.801	3.5
%RSD	.01450	.06237	.37032	.84228	.08392
#1	3980.2	72353.	4383.4	94.579	4174.2
#2	3981.0	72289.	4406.4	95.712	4179.2

Sample Name: I3366-01MS Acquired: 5/30/2017 16:25:43 Type: Unk
Method: P4-ICP2(v2042) 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	.81572	2.0273	1.0651	1.9573	.77730	20.732	.26416	.20461	.20191
Stddev	.00439	.0096	.0005	.0006	.00166	.169	.00124	.00067	.00019
%RSD	.53821	.47202	.04337	.03298	.21293	.81457	.47073	.32979	.09247

#1	.81261	2.0341	1.0654	1.9578	.77613	20.613	.26328	.20413	.20178
#2	.81882	2.0206	1.0647	1.9568	.77847	20.851	.26503	.20509	.20204

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4757	.51098	.21313	.33057	50.350	.33751	3.2156	.53564	.08003
Stddev	.0064	.00253	.00006	.00031	.131	.00104	.0648	.00085	.00006
%RSD	.11632	.49560	.02855	.09414	.21779	.30947	2.0157	.15910	.06976

#1	5.4712	.50919	.21317	.33035	60.257	.33677	3.2614	.53504	.08000
#2	5.4802	.51278	.21308	.33079	60.443	.33825	3.1697	.53624	.08007

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	3.3410	.42017	.25760	12.037	.41476	.27084	10.455	5.8521	.70975
Stddev	.0109	.00218	.00076	.064	.00028	.00842	.002	.0481	.00104
%RSD	.32533	.51797	.29450	.53151	.06737	3.1091	.02175	.82226	.14666

#1	3.3333	.41863	.25706	11.992	.41456	.26489	10.453	5.8181	.71049
#2	3.3487	.42171	.25814	12.083	.41496	.27679	10.456	5.8861	.70901

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.97873	.21465	6.476	22408
Stddev	.00348	.00151	.013	.00148
%RSD	.35567	.70366	.1963	.66239

#1	.98119	.21572	6.485	.22303
#2	.97627	.21359	6.467	.22513

Sample Name: I3366-01MS Acquired: 5/30/2017 16:25:43 Type: Unk
Method: P4-ICP2(v2042) 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	4016.7	74389.	4452.4	97.465	4222.1
Stddev	3.3	183.	3.1	.237	.4
%RSD	.08192	.24550	.06921	.24359	.00976
#1	4019.0	74519.	4450.2	97.633	4221.8
#2	4014.4	74260.	4454.6	97.297	4222.4

Sample Name: I3366-01MSD Acquired: 5/30/2017 16:29:39 Type: Unk
Method: P4-ICP2(v2042) 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	.80926	2.0085	1.0557	1.9444	.77323	20.740	.26410	.20289	.20033
Stddev	.00219	.0004	.0056	.0055	.00480	.060	.00134	.00033	.00018
%RSD	.27038	.02113	.53458	.28128	.62141	.29003	.50796	.16434	.08883

#1	.81081	2.0088	1.0517	1.9483	.77663	20.697	.26315	.20266	.20046
#2	.80772	2.0082	1.0597	1.9406	.76983	20.783	.26505	.20313	.20020

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4041	.50890	.21226	.32930	59.526	.33597	3.2524	.53131	.07972
Stddev	.0650	.00443	.00058	.00006	.623	.00034	.0035	.00087	.00017
%RSD	1.2031	.87127	.27292	.01836	1.0459	.09987	.10846	.16293	.20813

#1	5.3581	.50576	.21185	.32925	59.085	.33573	3.2549	.53070	.07960
#2	5.4501	.51203	.21267	.32934	59.966	.33620	3.2499	.53193	.07983

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	3.3134	.41677	.25477	11.905	.41086	.28005	10.401	5.7454	.70460
Stddev	.0288	.00043	.00371	.163	.00048	.00130	.000	.0424	.00147
%RSD	.86805	.10202	1.4581	1.3676	.11782	.46333	.00444	.73726	.20822

#1	3.2931	.41707	.25214	11.790	.41120	.28097	10.401	5.7154	.70357
#2	3.3338	.41647	.25740	12.020	.41052	.27913	10.402	5.7753	.70564

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.95326	.21084	6.447	22180
Stddev	.00056	.00255	.002	.00186
%RSD	.05841	1.2111	.0318	.83797

#1	.95287	.20903	6.446	.22048
#2	.95365	.21264	6.449	.22311

Sample Name: I3366-01MSD Acquired: 5/30/2017 16:29:39 Type: Unk
Method: P4-ICP2(v2042) 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	4043.5	74379.	4497.4	98.713	4247.5
Stddev	7.5	18.	25.5	1.265	1.2
%RSD	.18668	.02409	.56786	1.2810	.02832
#1	4038.1	74367.	4515.5	99.607	4246.6
#2	4048.8	74392.	4479.4	97.819	4248.3

Sample Name: I3366-01A Acquired: 5/30/2017 16:33:34 Type: Unk
Method: P4-ICP2(v2042) 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	.81477	2.0355	1.0665	1.9620	.78554	20.170	.26417	.20192	.20252
Stddev	.00151	.0014	.0024	.0094	.00200	.275	.00004	.00403	.00020
%RSD	.18520	.07038	.22120	.47634	.25404	1.3637	.01551	1.9948	.10113

#1	.81584	2.0365	1.0682	1.9687	.78413	19.975	.26420	.19907	.20266
#2	.81370	2.0345	1.0649	1.9554	.78695	20.364	.26414	.20477	.20238

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3904	.50468	.21436	.33286	59.347	.33066	3.2087	.53844	.07900
Stddev	.0264	.01054	.00013	.00128	.103	.00617	.0367	.00097	.00083
%RSD	.48949	2.0890	.06166	.38420	.17299	1.8669	1.1450	.17947	1.0534

#1	5.3717	.49722	.21445	.33376	59.419	.32630	3.2347	.53776	.07841
#2	5.4090	.51213	.21426	.33195	59.274	.33503	3.1828	.53912	.07959

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	3.3134	.41374	.25614	12.005	.41840	.29547	10.461	5.5506	.71811
Stddev	.0073	.00813	.00146	.004	.00193	.00651	.003	.0378	.00341
%RSD	.22031	1.9649	.56886	.02925	.46203	2.2045	.02910	.68073	.47540

#1	3.3186	.40800	.25717	12.007	.41976	.30008	10.463	5.5239	.72053
#2	3.3083	.41949	.25511	12.002	.41703	.29087	10.458	5.5773	.71570

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.94589	.21507	6.502	22407
Stddev	.01866	.00055	.003	.00077
%RSD	1.9725	.25562	.0444	.34340

#1	.95908	.21545	6.504	.22461
#2	.93270	.21468	6.500	.22353

Sample Name: I3366-01A Acquired: 5/30/2017 16:33:34 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4052.5	75591.	4498.4	99.001	4252.4
Stddev	8.5	1085.	18.1	.483	1.4
%RSD	.20972	1.4351	.40253	.48768	.03268
#1	4046.5	76358.	4485.6	98.659	4253.4
#2	4058.5	74824.	4511.2	99.342	4251.4

Sample Name: CCV05 Acquired: 5/30/2017 16:37:27 Type: Unk
Method: P4-ICP2(v2042) 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	5.1038	5.0500	4.9662	5.1484	5.1103	10.006	10.171	25386	2.5098
Stddev	.0144	.0073	.0012	.0019	.0069	.012	.032	.00137	.0009
%RSD	.28179	.14359	.02439	.03584	.13490	.12009	.31593	.54085	.03717

#1	5.1140	5.0551	4.9653	5.1497	5.1152	9.9971	10.148	25483	2.5105
#2	5.0937	5.0449	4.9670	5.1470	5.1054	10.014	10.193	25289	2.5092

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.279	1.0154	2.4814	1.2674	5.1442	2.5308	25.164	2.5043	1.2600
Stddev	.057	.0015	.0029	.0004	.0493	.0091	.088	.0006	.0027
%RSD	.22370	.15050	.11906	.03393	.95804	.36042	.35101	.02497	.21059

#1	25.239	1.0165	2.4835	1.2677	5.1791	2.5373	25.102	2.5048	1.2619
#2	25.319	1.0144	2.4793	1.2671	5.1094	2.5244	25.227	2.5039	1.2581

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.346	2.5383	2.5969	25.469	5.1651	5.1075	5.1350	5.1933	5.0537
Stddev	.098	.0070	.0283	.034	.0138	.0178	.0002	.0123	.0102
%RSD	.38481	.27441	1.0905	.13190	.26752	.34852	.00311	.23658	.20145

#1	25.277	2.5432	2.6169	25.493	5.1749	5.1201	5.1351	5.1846	5.0609
#2	25.415	2.5333	2.5768	25.445	5.1553	5.0949	5.1349	5.2020	5.0465

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0598	5.0827	5.252	5.1769
Stddev	.0241	.0068	.003	.0079
%RSD	.47575	.13348	.0635	.15176

#1	5.0428	5.0875	5.254	5.1714
#2	5.0768	5.0779	5.249	5.1825

Sample Name: CCV05 Acquired: 5/30/2017 16:37:27 Type: Unk
Method: P4-ICP2(v2042) 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	3878.1	71622.	4304.6	90.210	4027.8
Stddev	7.6	494.	15.7	.972	1.7
%RSD	.19473	.68942	.36473	1.0773	.04144
#1	3872.7	71273.	4293.5	89.523	4026.6
#2	3883.4	71971.	4315.7	90.897	4029.0

Sample Name: CCB05 Acquired: 5/30/2017 16:41:26 Type: Unk

Method: P4-ICP2(v2042) 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	.00301	.00237	.00165	.00015	.00032	.00230	.00143	.00011
Stddev	.00075	.00148	.00052	.00064	.00175	.00501	.00048	.00001
%RSD	25.050	62.217	31.294	414.07	544.42	218.06	33.849	9.4049

#1	-.00354	-.00133	-.00202	.00030	.00091	-.00584	-.00109	-.00010
#2	-.00248	-.00342	-.00129	-.00061	-.00156	.00125	-.00177	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.02857	.00038	.00060	.00242	.01011	.00139	.02171
Stddev	.00006	.01794	.00035	.00011	.00019	.00505	.00007	.00639
%RSD	24.027	62.781	92.646	18.547	7.7954	49.960	4.8504	29.446

#1	-.00021	-.04126	-.00013	-.00052	-.00255	.00654	-.00135	-.02623
#2	-.00029	-.01589	-.00063	-.00068	-.00228	.01368	-.00144	-.01719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00001	.01167	.00035	.00376	.06011	.00195	.00523
Stddev	.00006	.00069	.00499	.00024	.00011	.05299	.00027	.00626
%RSD	5.0670	5405.4	42.806	68.616	2.9237	88.152	13.853	119.53

#1	-.00119	-.00048	-.00814	-.00053	-.00368	.09757	.00214	.00081
#2	-.00111	.00050	-.01520	-.00018	-.00384	.02264	.00176	.00966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00878	.00534	.00152	.00190	.00513	.0023	.00071	
Stddev	.00198	.00152	.00069	.00143	.00000	.0001	.00001	
%RSD	22.549	28.474	45.382	75.664	.06083	5.381	1.9316	

#1	-.00738	-.00642	-.00103	-.00291	-.00513	-.0022	-.00070	
#2	-.01018	-.00427	-.00201	-.00088	-.00514	-.0023	-.00072	

Sample Name: CCB05 Acquired: 5/30/2017 16:41:26 Type: Unk
Method: P4-ICP2(v2042) 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	4088.7	75168.	4456.8	99.117	4341.3
Stddev	9.7	845.	14.5	1.005	9.4
%RSD	.23659	1.1236	.32604	1.0139	.21568
#1	4095.5	75766.	4446.5	99.827	4348.0
#2	4081.9	74571.	4467.1	98.406	4334.7

Sample Name: I3371-02 Acquired: 5/30/2017 16:45:36 Type: Unk
Method: P4-ICP2(v2042) 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	.00155	.00792	.00331	.00259	.00027	.03001	.06048	.00015
Stddev	.00148	.00067	.00040	.00018	.00021	.00437	.00050	.00000
%RSD	95.416	8.4249	12.066	7.0371	74.836	14.566	.83411	1.7796

#1	-.00260	-.00839	-.00359	.00272	.00042	.03311	.06084	-.00015
#2	-.00050	-.00745	-.00303	.00246	.00013	.02692	.06013	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	17.161	.00032	.00034	.00084	.02784	.05563	10.350
Stddev	.00001	.079	.00025	.00006	.00026	.00521	.00026	.021
%RSD	1.7532	.45822	76.782	17.192	31.251	18.715	.46926	.20042

#1	-.00034	17.105	.00015	-.00030	.00102	.03153	.05545	10.364
#2	-.00033	17.217	.00049	-.00038	.00065	.02416	.05582	10.335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00021	106.27	.00082	.04416	4.6307	.00208	.09622
Stddev	.00026	.00024	.61	.00003	.00132	.0170	.00073	.00289
%RSD	36.484	110.74	.57254	3.2253	2.9901	.36811	34.931	3.0080

#1	.00091	-.00038	105.84	.00080	.04510	4.6186	.00259	.09418
#2	.00054	-.00005	106.70	.00084	.04323	4.6427	.00156	.09827

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4923	2.6569	.00012	.00001	.01054	.0025	.11931	
Stddev	.0170	.0360	.00007	.00074	.00003	.0010	.00084	
%RSD	.37937	1.3538	60.236	5000.9	.31845	41.11	.70536	

#1	4.5043	2.6314	-.00017	-.00051	.01057	.0018	.11871	
#2	4.4802	2.6823	-.00007	.00054	.01052	.0032	.11990	

Sample Name: I3371-02 Acquired: 5/30/2017 16:45:36 Type: Unk
Method: P4-ICP2(v2042) 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	3872.4	71412.	4242.7	34.454	4271.0
Stddev	12.0	37.	33.4	2.538	14.8
%RSD	.31006	.05153	.78729	2.6872	.34614
#1	3863.9	71386.	4266.3	92.659	4260.5
#2	3880.9	71439.	4219.0	96.248	4281.4

Sample Name: I3371-02DUP Acquired: 5/30/2017 16:49:43 Type: Unk
Method: P4-ICP2(v2042) 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	.00305	.00735	.00248	.00026	.00040	.34564	.05943	.00013
Stddev	.00107	.00120	.00012	.00074	.00060	.01206	.00032	.00001
%RSD	35.165	16.305	4.9959	284.60	152.31	3.4900	.54602	4.0648

#1	-.00229	-.00820	-.00256	-.00026	.00003	.35417	.05921	-.00013
#2	-.00380	-.00650	-.00239	.00078	-.00082	.33711	.05966	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	17.015	.00025	.00048	.00031	.03267	.05572	10.265
Stddev	.00014	.099	.00043	.00011	.00052	.00606	.00027	.189
%RSD	42.736	.58370	176.63	23.028	170.26	18.545	.47867	1.8401

#1	-.00023	16.945	-.00055	-.00056	.00068	.03696	.05591	10.132
#2	-.00043	17.085	.00006	-.00040	-.00006	.02839	.05553	10.399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00021	105.46	.00065	.10362	4.6081	.00090	.10537
Stddev	.00001	.00014	.46	.00025	.00221	.0140	.00008	.00039
%RSD	1.0380	64.968	.43858	39.162	2.1291	.30476	8.6434	.37324

#1	.00088	-.00011	105.14	.00047	.10518	4.5982	.00084	.10509
#2	.00087	-.00031	105.79	.00083	.10206	4.6180	.00095	.10565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4734	2.6697	.00049	.00022	.00836	.0025	.11909
Stddev	.0172	.0100	.00034	.00154	.00241	.0007	.00038
%RSD	.38436	.37314	69.780	705.23	28.788	28.48	.32291

#1	4.4855	2.6627	-.00074	-.00087	.01007	.0030	.11882
#2	4.4612	2.6767	-.00025	.00131	.00666	.0020	.11936

Sample Name: I3371-02DUP Acquired: 5/30/2017 16:49:43 Type: Unk
Method: P4-ICP2(v2042) 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	3892.6	72415.	4284.4	95.183	4298.4
Stddev	5.3	41.	10.7	.450	4.2
%RSD	.13492	.05628	.25056	.47236	.09819
#1	3888.9	72386.	4292.0	94.865	4295.4
#2	3896.4	72444.	4276.8	95.501	4301.4

Sample Name: I3371-02LX5 Acquired: 5/30/2017 16:53:49 Type: Unk
Method: P4-ICP2(v2042) 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	.00261	.00381	.00228	.00134	.00035	.01243	.01124	.00002
Stddev	.00184	.00063	.00005	.00007	.00040	.01072	.00038	.00007
%RSD	70.631	16.541	2.1062	5.4954	112.91	86.278	3.4164	438.44
#1	-.00391	-.00336	-.00231	-.00129	-.00007	.00485	.01097	.00003
#2	-.00130	-.00425	-.00225	-.00140	-.00063	.02001	.01151	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	3.3668	.00031	.00037	.00033	.03783	.01085	2.0353
Stddev	.00002	.0147	.00034	.00019	.00019	.00826	.00015	.0019
%RSD	7.8056	.43712	110.98	51.879	56.933	21.845	1.4027	.09372
#1	-.00025	3.3772	-.00055	-.00023	-.00020	.03199	.01096	2.0366
#2	-.00022	3.3564	-.00007	-.00050	-.00047	.04368	.01074	2.0339
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00024	21.046	.00021	.00633	.92868	.00062	.03290
Stddev	.00053	.00008	.044	.00042	.00008	.03430	.00002	.00925
%RSD	49.778	33.269	.20724	205.36	1.2087	3.6932	3.5312	28.101
#1	-.00144	.00018	21.077	.00009	.00638	.90442	-.00064	.03944
#2	-.00069	.00030	21.015	-.00051	.00627	.95293	-.00061	.02636
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.94067	.53969	.00092	.00088	.00162	.0004	.02300	
Stddev	.00267	.00254	.00012	.00166	.00072	.0004	.00002	
%RSD	.28435	.47030	12.954	187.97	44.369	108.7	.09317	
#1	.94256	.54149	-.00084	-.00206	-.00213	-.0001	.02299	
#2	.93877	.53790	-.00100	.00029	-.00111	-.0007	.02302	

Sample Name: I3371-02LX5 Acquired: 5/30/2017 16:53:49 Type: Unk
Method: P4-ICP2(v2042) 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	3974.4	72221.	4331.0	98.565	4337.0
Stddev	18.9	93.	9.5	.659	18.3
%RSD	.47676	.12853	.22022	.66832	.42094
#1	3961.0	72155.	4324.2	98.099	4324.1
#2	3987.8	72286.	4337.7	99.031	4349.9

Sample Name: I3371-02MS Acquired: 5/30/2017 16:58:01 Type: Unk
Method: P4-ICP2(v2042) 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	.82307	1.9783	.97840	1.8131	.81746	2.0855	.27887	.20353	.19794
Stddev	.00165	.0009	.00073	.0052	.00514	.0013	.00200	.00045	.00017
%RSD	.20056	.04383	.07427	.28898	.62843	.06271	.71816	.21926	.08721

#1	.82424	1.9777	.97789	1.8168	.82109	2.0846	.28029	.20385	.19807
#2	.82190	1.9789	.97891	1.8094	.81383	2.0864	.27746	.20322	.19782

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.574	.43626	.20476	.32448	3.1676	.26857	12.253	.51235	.07676
Stddev	.037	.00121	.00079	.00109	.0031	.00043	.087	.00046	.00031
%RSD	.21202	.27779	.38401	.33688	.09632	.16057	.71172	.09039	.41038

#1	17.548	.43540	.20420	.32525	3.1654	.26888	12.314	.51203	.07698
#2	17.600	.43711	.20532	.32370	3.1697	.26827	12.191	.51268	.07653

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	104.58	.32910	.21910	15.217	.43889	.41324	4.1571	3.4738	.72577
Stddev	.18	.00102	.00157	.011	.00108	.00704	.0011	.0000	.00247
%RSD	.17602	.31029	.71838	.07308	.24505	1.7037	.02649	.00019	.33972

#1	104.71	.32982	.21798	15.225	.43965	.41821	4.1563	3.4738	.72403
#2	104.45	.32838	.22021	15.209	.43813	.40826	4.1579	3.4738	.72751

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21511	.22825	5.899	.32626
Stddev	.00547	.00148	.001	.00007
%RSD	2.5444	.64713	.0242	.02103

#1	.21898	.22929	5.898	.32631
#2	.21124	.22720	5.900	.32622

Sample Name: I3371-02MS Acquired: 5/30/2017 16:58:01 Type: Unk
Method: P4-ICP2(v2042) 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	3838.7	71280.	4183.0	93.914	4194.8
Stddev	27.5	353.	13.8	.158	26.4
%RSD	.71575	.49502	.33103	.16804	.62921
#1	3819.3	71030.	4173.2	94.026	4176.2
#2	3858.1	71529.	4192.8	93.802	4213.5

Sample Name: I3371-02MSD Acquired: 5/30/2017 17:01:56 Type: Unk
Method: P4-ICP2(v2042) 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	.81488	1.9656	.97144	1.7922	.81000	2.0669	.27572	.20045	.19700
Stddev	.00416	.0054	.00214	.0043	.00070	.0293	.00170	.00134	.00017
%RSD	.51088	.27421	.22041	.23844	.08656	1.4152	.61512	.66949	.08856

#1	.81782	1.9694	.96993	1.7952	.81049	2.0876	.27452	.20139	.19713
#2	.81194	1.9618	.97296	1.7891	.80950	2.0462	.27692	.19950	.19688

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.369	.42985	.20345	.32135	3.1697	.26465	12.063	.50801	.07504
Stddev	.168	.00278	.00037	.00040	.0683	.00198	.141	.00012	.00022
%RSD	.96453	.64788	.18308	.12304	2.1534	.74670	1.1672	.02447	.29705

#1	17.251	.43182	.20318	.32108	3.1214	.26604	11.963	.50810	.07520
#2	17.488	.42788	.20371	.32163	3.2180	.26325	12.162	.50792	.07488

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	103.57	.32608	.21919	15.073	.43622	.40799	4.1308	3.4437	.72137
Stddev	.98	.00448	.00347	.115	.00102	.01723	.0003	.0370	.00119
%RSD	.94254	1.3754	1.5853	.76200	.23481	4.2232	.00791	1.0737	.16431

#1	102.88	.32925	.21673	14.991	.43549	.39581	4.1306	3.4175	.72221
#2	104.26	.32291	.22165	15.154	.43694	.42018	4.1311	3.4698	.72053

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20831	.22779	5.865	.32335
Stddev	.00123	.00328	.007	.00270
%RSD	.59028	1.4387	.1215	.83524

#1	.20744	.22547	5.871	.32144
#2	.20918	.23011	5.860	.32526

Sample Name: I3371-02MSD Acquired: 5/30/2017 17:01:56 Type: Unk
Method: P4-ICP2(v2042) 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	3865.7	72224.	4226.5	93.661	4220.0
Stddev	19.9	847.	31.0	.923	24.7
%RSD	.51441	1.1727	.73302	.98512	.58504
#1	3851.7	71625.	4248.4	94.313	4202.5
#2	3879.8	72823.	4204.6	93.008	4237.4

Sample Name: I3371-02A Acquired: 5/30/2017 17:05:51 Type: Unk
Method: P4-ICP2(v2042) 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	.80766	1.9229	.94714	1.8256	.79205	1.9645	.26497	.19810	.19225
Stddev	.00607	.0208	.00440	.0082	.00449	.0012	.00034	.00279	.00040
%RSD	.75133	1.0824	.46449	.44896	.56645	.06017	.12797	1.4088	.21047

#1	.80337	1.9082	.94403	1.8198	.78888	1.9653	.26473	.19612	.19196
#2	.81195	1.9376	.95025	1.8314	.79522	1.9636	.26521	.20007	.19254

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.567	.41778	.19842	.31639	2.9763	.25930	12.152	.49621	.07425
Stddev	.123	.00424	.00079	.00178	.0169	.00249	.004	.00189	.00107
%RSD	.69752	1.0146	.39608	.56341	.56912	.96135	.03409	.38120	1.4464

#1	17.654	.41478	.19787	.31513	2.9883	.25754	12.149	.49488	.07349
#2	17.480	.42077	.19898	.31765	2.9643	.26106	12.155	.49755	.07501

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	105.45	.31553	.21293	14.657	.42808	.40470	4.3294	3.5321	.71212
Stddev	.28	.00271	.00046	.036	.00202	.00227	.0177	.0112	.00503
%RSD	.26693	.85858	.21741	.24535	.47265	.56104	.40889	.31574	.70668

#1	105.65	.31361	.21261	14.682	.42665	.40309	4.3169	3.5242	.70857
#2	105.25	.31744	.21326	14.631	.42951	.40631	4.3419	3.5400	.71568

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20236	.21545	5.817	.31409
Stddev	.00280	.00143	.035	.00085
%RSD	1.3825	.66438	.5943	.27140

#1	.20434	.21443	5.793	.31469
#2	.20038	.21646	5.842	.31349

Sample Name: I3371-02A Acquired: 5/30/2017 17:05:51 Type: Unk
Method: P4-ICP2(v2042) 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	3937.6	73092.	4315.6	96.936	4319.2
Stddev	1.0	69.	9.5	.233	4.7
%RSD	.02635	.09489	.22099	.24080	.10957
#1	3936.9	73141.	4308.9	96.771	4315.9
#2	3938.3	73043.	4322.4	97.101	4322.6

Sample Name: PB99330TB Acquired: 5/30/2017 17:09:48 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00908	.00277	.00673	.00003	.00652	.00125	.00023
Stddev	.00140	.00027	.00115	.00098	.00017	.00768	.00015	.00005
%RSD	33.920	3.0078	41.499	14.607	548.57	117.86	12.366	20.561

#1	-.00313	-.00927	-.00196	.00743	.00015	.01195	-.00136	-.00019
#2	-.00511	-.00889	-.00359	.00604	-.00009	.00109	-.00114	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.01467	.00021	.00120	.00067	.02663	.00082	.01765
Stddev	.00018	.01426	.00004	.00000	.00020	.00383	.00005	.00381
%RSD	69.423	97.242	19.838	.40121	29.595	14.389	6.5291	21.567

#1	-.00038	-.02476	-.00018	-.00120	-.00053	.02392	-.00079	-.02034
#2	-.00013	-.00458	-.00024	-.00120	-.00080	.02934	-.00086	-.01495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00003	F 304.60	.00005	.00170	.05663	.00063	.00161
Stddev	.00018	.00031	1.49	.00006	.00003	.01957	.00002	.00994
%RSD	34.904	881.10	.48809	109.37	1.6825	34.563	2.5741	617.21

#1	.00065	.00025	305.65	.00010	-.00172	.07047	-.00065	-.00542
#2	.00039	-.00018	303.55	.00001	-.00168	.04279	-.00062	.00864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00368	.00071	.00076	.00152	.00382	.00006	.00075	
Stddev	.00021	.00253	.00103	.00054	.00092	.0001	.00004	
%RSD	5.7637	357.12	134.40	35.576	24.020	15.25	5.2518	

#1	.00353	.00250	.00149	-.00191	-.00317	-.0007	-.00072	
#2	.00383	-.00108	.00004	-.00114	-.00447	-.0005	-.00077	

Sample Name: PB99330TB Acquired: 5/30/2017 17:09:48 Type: Unk
Method: P4-ICP2(v2042) 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	3863.0	72428.	4220.7	31.883	4147.9
Stddev	12.2	738.	23.2	.439	14.0
%RSD	.31512	1.0187	.54937	.47749	.33679
#1	3854.4	71907.	4204.3	92.193	4138.0
#2	3871.6	72950.	4237.1	91.573	4157.8

Sample Name: I3332-06 Acquired: 5/30/2017 17:14:06 Type: Unk
 Method: P4-ICP2(v2042) 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	.02037	.00364	.34604	.17907	.01580	242.60	2.6724	.01083
Stddev	.00043	.00226	.00141	.00344	.00109	.27	.0038	.00008
%RSD	2.1093	62.256	.40724	1.9197	6.9019	.11114	.14278	.71199

#1	.02006	.00204	.34504	.17664	.01657	242.79	2.6751	.01077
#2	.02067	.00524	.34703	.18150	.01503	242.41	2.6697	.01088

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	29.875	.51079	.33612	.38704	542.24	3.6612	102.85
Stddev	.00054	.161	.00047	.00079	.00715	6.97	.0465	.08
%RSD	8.8904	.53945	.09116	.23521	1.8462	1.2863	.53731	.07797

#1	.00641	29.988	.51112	.33556	.39209	537.31	8.6941	102.79
#2	.00565	29.761	.51046	.33668	.38198	547.17	8.6283	102.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77828	.03481	12.466	.70187	1.6364	122.92	.00379	.21942
Stddev	.00244	.00103	.023	.00257	.0130	.21	.00007	.01293
%RSD	.31391	2.9563	.18694	.36609	.79319	.16922	1.8598	5.8924

#1	.77655	.03409	12.482	.70369	1.6272	123.07	.00384	-.22857
#2	.78000	.03554	12.449	.70005	1.6456	122.77	.00374	-.21028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3236	7.6882	.06139	25.661	.28049	9.695	.17724	
Stddev	.0070	.0041	.00056	.042	.00012	.041	.00032	
%RSD	.53171	.05282	.91432	.16236	.04101	.4258	.18129	

#1	1.3187	7.6853	.06099	25.690	.28041	9.666	.17747	
#2	1.3286	7.6911	.06178	25.631	.28057	9.724	.17702	

Sample Name: I3332-06 Acquired: 5/30/2017 17:14:06 Type: Unk
Method: P4-ICP2(v2042) 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	4431.1	33607.	5073.4	91.355	3820.5
Stddev	13.3	157.	13.8	.993	19.1
%RSD	.29975	.18798	.27272	1.0866	.50081
#1	4440.5	83496.	5063.6	92.057	3834.0
#2	4421.7	83718.	5083.1	90.653	3807.0

Sample Name: I3332-08 Acquired: 5/30/2017 17:18:17 Type: Unk
Method: P4-ICP2(v2042) 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	.01527	.00346	.18097	.13907	.01227	193.38	2.0659	.00420
Stddev	.00168	.00155	.00163	.00727	.00144	.50	.0043	.00015
%RSD	10.980	44.807	.89986	5.2239	11.726	.25796	.20874	3.4803

#1	.01646	.00456	.18212	.14421	.01125	193.03	2.0628	.00410
#2	.01409	.00236	.17981	.13394	.01329	193.74	2.0689	.00430

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	21.510	.48780	.26163	.37082	416.99	7.6482	78.481
Stddev	.00099	.098	.00022	.00049	.01100	10.45	.0577	.431
%RSD	74.392	.45616	.04544	.18567	2.9672	2.5068	.75393	.54954

#1	.00063	21.440	.48764	.26129	.36304	424.38	7.6074	78.176
#2	.00204	21.579	.48796	.26197	.37860	409.60	7.6890	78.786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89477	.02645	14.402	.58567	.90147	38.297	.00122	-.19535
Stddev	.00112	.00144	.049	.00212	.02148	.092	.00027	.00649
%RSD	.12522	5.4320	.34032	.36271	2.3831	.10372	21.879	3.3247

#1	.89397	.02747	14.367	.58416	.91666	88.232	.00141	-.19076
#2	.89556	.02543	14.436	.58717	.88628	88.362	.00103	-.19994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50180	6.6155	.04458	19.570	.23792	9.200	.10072
Stddev	.00428	.0007	.00080	.064	.00073	.030	.00043
%RSD	.85363	.01037	1.8057	.32555	.30495	.3275	.42486

#1	.50483	6.6160	.04401	19.525	.23741	9.179	.10041
#2	.49877	6.6150	.04514	19.615	.23844	9.222	.10102

Sample Name: I3332-08 Acquired: 5/30/2017 17:18:17 Type: Unk
 Method: P4-ICP2(v2042) 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	4454.1	33389.	5008.9	92.390	3967.4
Stddev	11.5	147.	7.4	2.307	4.3
%RSD	.25825	.17649	.14842	2.4972	.10812
#1	4462.3	83493.	5014.2	90.758	3970.4
#2	4446.0	83285.	5003.6	94.021	3964.3

Sample Name: I3302-02 Acquired: 5/30/2017 17:22:29 Type: Unk
Method: P4-ICP2(v2042) 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	.11661	.00500	4.6950	.17658	.02580	129.26	2.5317	.00754
Stddev	.00329	.00009	.0160	.00370	.00062	.70	.0056	.00005
%RSD	2.8246	1.8869	.34002	2.0980	2.3845	.54338	.22140	.68701

#1	.11894	.00493	4.7063	.17920	.02537	129.75	2.5357	.00751
#2	.11428	.00506	4.6837	.17396	.02624	128.76	2.5277	.00758

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01895	129.19	.37787	.20117	2.0468	538.44	4.9536	52.933
Stddev	.00019	.25	.00025	.00104	.0012	8.40	.0126	.133
%RSD	.98245	.19594	.06668	.51570	.05997	1.5605	.25419	.25116

#1	.01882	129.37	.37805	.20190	2.0476	544.38	4.9447	52.839
#2	.01908	129.01	.37769	.20043	2.0459	532.50	4.9625	53.027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69540	.06101	2.9971	.52332	6.4028	11.222	.01940	.11970
Stddev	.00157	.00164	.0201	.00100	.0983	.045	.00016	.01189
%RSD	.22581	2.6945	.67020	.19056	1.5353	.40288	.84705	9.9311

#1	.69651	.06217	3.0113	.52403	6.4723	11.254	.01952	-.12810
#2	.69429	.05985	2.9829	.52262	6.3333	11.190	.01929	-.11129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.829	5.2553	.80350	2.5617	.14727	13.00	.43070
Stddev	.047	.0296	.00401	.0034	.00154	.02	.00154
%RSD	.36464	.56367	.49892	.13141	1.0450	.1772	.35726

#1	12.862	5.2762	.80633	2.5594	.14836	13.02	.43179
#2	12.796	5.2343	.80066	2.5641	.14618	12.98	.42961

Sample Name: I3302-02 Acquired: 5/30/2017 17:22:29 Type: Unk
Method: P4-ICP2(v2042) 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	4628.9	37965.	5350.6	33.063	3923.1
Stddev	22.9	264.	15.4	1.567	20.0
%RSD	.49540	.30032	.28716	1.6839	.50870
#1	4612.7	87778.	5339.7	91.954	3909.0
#2	4645.1	88152.	5361.4	94.171	3937.2

Sample Name: CCV06 Acquired: 5/30/2017 17:26:32 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9694	4.9340	4.8715	5.0228	4.9892	3.7453	3.9942	2.4819	2.4615
Stddev	.0161	.0090	.0058	.0002	.0084	.0244	.0044	.00049	.0037
%RSD	.32413	.18273	.11934	.00316	.16878	.25044	.04434	.19943	.15015

#1	4.9808	4.9403	4.8674	5.0229	4.9952	9.7626	9.9973	.24854	2.4589
#2	4.9580	4.9276	4.8756	5.0226	4.9833	9.7281	9.9911	.24784	2.4641

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.856	.99301	2.4322	1.2389	5.0762	2.4700	24.723	2.4554	1.2333
Stddev	.150	.00044	.0009	.0006	.0585	.0003	.258	.0051	.0001
%RSD	.60312	.04434	.03856	.04803	1.1523	.01103	1.0422	.20852	.00591

#1	24.962	.99333	2.4316	1.2393	5.1176	2.4698	24.905	2.4518	1.2333
#2	24.750	.99270	2.4329	1.2385	5.0349	2.4702	24.541	2.4590	1.2332

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	24.931	2.4862	2.5303	25.045	5.0481	5.0001	4.9967	5.1157	4.9555
Stddev	.076	.0083	.0418	.071	.0044	.0247	.0025	.0228	.0042
%RSD	.30462	.33172	1.6513	.28195	.08796	.49332	.04949	.44585	.08559

#1	24.985	2.4921	2.5598	25.095	5.0512	5.0175	4.9985	5.1319	4.9525
#2	24.878	2.4804	2.5007	24.995	5.0450	4.9826	4.9950	5.0996	4.9585

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9662	4.9887	5.113	5.0263
Stddev	.0206	.0118	.007	.0708
%RSD	.41436	.23722	.1381	1.4088

#1	4.9808	4.9970	5.118	5.0763
#2	4.9517	4.9803	5.108	4.9762

Sample Name: CCV06 Acquired: 5/30/2017 17:26:32 Type: Unk
Method: P4-ICP2(v2042) 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	3991.9	73712.	4387.6	92.767	4136.9
Stddev	17.0	307.	32.7	1.720	8.1
%RSD	.42461	.41619	.74594	1.8539	.19530
#1	3979.9	73495.	4364.4	91.551	4131.2
#2	4003.8	73929.	4410.7	93.983	4142.6

Sample Name: LLCCV02 Acquired: 5/30/2017 17:38:44 Type: Unk
Method: P4-ICP2(v2042) 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	.01645	.03395	.00885	.01807	.04668	.09646	.09890	.00599	.00563
Stddev	.00066	.00058	.00090	.00139	.00063	.00403	.00014	.00004	.00012
%RSD	4.0000	1.7103	10.166	7.6777	1.3492	4.1767	.14207	.58802	2.1093

#1	.01691	.03354	.00821	.01906	.04713	.09931	.09900	.00601	.00571
#2	.01598	.03436	.00948	.01709	.04624	.09361	.09880	.00596	.00554

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9742	.01020	.02949	.01844	.10058	.01909	2.0657	.03875	.00981
Stddev	.0060	.00041	.00009	.00032	.00379	.00016	.0383	.00032	.00002
%RSD	.30365	4.0474	.30749	1.7133	3.7722	.82732	1.8524	.82894	.24549

#1	1.9699	.01050	.02943	.01866	.10327	.01898	2.0927	.03898	.00982
#2	1.9784	.00991	.02956	.01821	.09790	.01921	2.0386	.03853	.00979

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	2.0023	.03955	.03555	2.0410	.21186	.08925	.01407	.37358	.04018
Stddev	.0034	.00017	.00007	.0044	.00044	.00602	.00218	.00206	.00090
%RSD	.16903	.43513	.20278	.21691	.20875	6.7452	15.475	.55216	2.2472

#1	2.0047	.03943	.03560	2.0441	.21217	.08499	.01561	.37212	.03954
#2	1.9999	.03967	.03550	2.0378	.21154	.09351	.01253	.37504	.04082

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03935	.01437	.0182	.02146
Stddev	.00170	.00252	.0010	.00003
%RSD	4.3221	17.522	5.473	.12853

#1	.04055	.01259	.0189	.02144
#2	.03815	.01615	.0175	.02148

Sample Name: LLCCV02 Acquired: 5/30/2017 17:38:44 Type: Unk
Method: P4-ICP2(v2042) 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	4132.4	75784.	4488.7	101.93	4430.9
Stddev	12.0	102.	5.6	.02	1.5
%RSD	.29051	.13412	.12471	.02207	.03396
#1	4124.0	75856.	4484.8	101.95	4429.8
#2	4140.9	75712.	4492.7	101.92	4431.9

Sample Name: CCB06 Acquired: 5/30/2017 17:42:48 Type: Unk

Method: P4-ICP2(v2042) 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	.00241	.00235	.00230	.00121	.00143	.00729	.00188	.00007
Stddev	.00062	.00089	.00083	.00140	.00235	.00795	.00099	.00004
%RSD	25.721	37.842	35.863	115.79	163.77	109.11	52.669	57.905

#1	-.00197	-.00172	-.00172	.00220	.00023	-.00166	-.00257	-.00004
#2	-.00285	-.00298	-.00289	.00022	-.00310	-.01291	-.00118	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.01414	.00067	.00071	.00235	.00649	.00164	.02614
Stddev	.00014	.00089	.00019	.00009	.00018	.00428	.00000	.00259
%RSD	44.600	6.3011	28.592	12.812	7.7068	65.883	.25949	9.9165

#1	-.00041	-.01351	-.00080	-.00077	-.00222	.00952	-.00164	-.02430
#2	-.00021	-.01477	-.00053	-.00065	-.00248	.00347	-.00164	-.02797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00038	.01325	.00006	.00383	.00392	.00050	.00101
Stddev	.00025	.00054	.00848	.00003	.00001	.01933	.00031	.00121
%RSD	19.660	141.02	64.001	59.505	.36885	492.85	62.055	119.74

#1	-.00142	-.00076	-.00725	-.00003	-.00384	.01759	-.00028	.00015
#2	-.00108	.00000	-.01925	-.00008	-.00382	-.00974	-.00071	.00186

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00853	.00686	.00148	.00045	.00604	.0025	.00081	
Stddev	.00178	.00110	.00048	.00009	.00217	.0027	.00018	
%RSD	20.935	16.070	32.284	19.846	35.980	107.6	21.752	

#1	-.00979	-.00608	-.00182	.00039	-.00757	-.0044	-.00069	
#2	-.00726	-.00764	-.00114	.00052	-.00450	-.0006	-.00094	

Sample Name: CCB06 Acquired: 5/30/2017 17:42:48 Type: Unk
Method: P4-ICP2(v2042) 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	4118.9	75429.	4477.4	99.495	4377.5
Stddev	10.5	160.	22.7	1.066	21.5
%RSD	.25492	.21147	.50682	1.0709	.49128
#1	4111.5	75317.	4461.3	98.742	4362.3
#2	4126.3	75542.	4493.4	100.25	4392.7

Sample Name: I3302-01 Acquired: 5/30/2017 17:46:56 Type: Unk
Method: P4-ICP2(v2042) 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	.09751	.00370	3.7002	.13630	.01538	99.115	1.6494	.00781
Stddev	.00021	.00201	.0135	.00002	.00019	.286	.0016	.00001
%RSD	.21080	54.292	.36497	.01578	1.2403	.28904	.09904	.14071

#1	.09766	.00228	3.6907	.13628	.01552	99.318	1.6506	.00781
#2	.09737	.00512	3.7098	.13632	.01525	98.913	1.6482	.00782

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01299	77.250	.32517	.26417	1.3134	402.50	7.0753	41.447
Stddev	.00010	.094	.00040	.00090	.0020	.36	.0151	.020
%RSD	.74675	.12140	.12240	.34200	.14937	.08946	.21326	.04873

#1	.01306	77.316	.32489	.26353	1.3120	402.25	7.0860	41.433
#2	.01293	77.183	.32545	.26481	1.3148	402.76	7.0647	41.462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66794	.03855	1.7696	.38417	4.1813	11.027	.01596	-.07415
Stddev	.00033	.00049	.0026	.00062	.0040	.058	.00005	.00491
%RSD	.04978	1.2769	.14692	.16013	.09518	.52855	.33363	6.6267

#1	.66818	.03821	1.7677	.38373	4.1785	11.068	.01592	-.07763
#2	.66771	.03890	1.7714	.38460	4.1842	10.986	.01600	-.07068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8369	3.9532	.59308	1.9935	.14500	10.39	.25867	
Stddev	.0272	.0082	.00028	.0082	.00004	.02	.00074	
%RSD	.30831	.09184	.04662	.41355	.03023	.2009	.28776	

#1	8.8176	8.9473	.59288	1.9877	.14504	10.38	.25919	
#2	8.8562	8.9590	.59327	1.9994	.14497	10.41	.25814	

Sample Name: I3302-01 Acquired: 5/30/2017 17:46:56 Type: Unk
Method: P4-ICP2(v2042) 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	4596.8	36664.	5283.9	92.661	3943.5
Stddev	6.9	489.	20.5	.231	3.5
%RSD	.14914	.56463	.38841	.24892	.08896
#1	4591.9	86318.	5269.4	92.498	3941.0
#2	4601.6	87010.	5298.5	92.824	3945.9

Sample Name: I3302-01DUP Acquired: 5/30/2017 17:51:03 Type: Unk
Method: P4-ICP2(v2042) 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	.09859	.00776	3.6889	.13625	.01786	99.356	1.6472	.00794
Stddev	.00109	.00037	.0063	.00085	.00070	.320	.0042	.00003
%RSD	1.1062	4.8158	.16934	.62440	3.9300	.32219	.25664	.41101

#1	.09936	.00802	3.6933	.13565	.01736	99.130	1.6442	.00797
#2	.09781	.00749	3.6845	.13685	.01836	99.582	1.6501	.00792

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01325	77.250	.32447	.26506	1.3150	400.69	7.0562	41.443
Stddev	.00026	.001	.00127	.00034	.0065	1.53	.0098	.084
%RSD	1.9578	.00074	.39182	.13012	.49353	.38127	.13877	.20380

#1	.01343	77.250	.32537	.26531	1.3196	399.61	7.0631	41.503
#2	.01306	77.251	.32357	.26482	1.3104	401.77	7.0492	41.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66735	.03806	1.7652	.38295	4.1840	11.031	.01606	.08162
Stddev	.00298	.00007	.0029	.00082	.0062	.036	.00005	.00693
%RSD	.44618	.17930	.16432	.21458	.14841	.32543	.33734	8.4921

#1	.66945	.03810	1.7673	.38353	4.1796	11.006	.01602	-.08652
#2	.66524	.03801	1.7632	.38237	4.1884	11.056	.01609	-.07671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0367	3.9238	.59322	1.9900	.14136	10.38	.25843
Stddev	.0649	.0594	.00310	.0064	.00067	.07	.00032
%RSD	.71867	.66596	.52175	.32069	.47126	.6480	.12251

#1	9.0826	8.9659	.59541	1.9945	.14089	10.43	.25865
#2	8.9908	8.8818	.59103	1.9855	.14183	10.33	.25821

Sample Name: I3302-01DUP Acquired: 5/30/2017 17:51:03 Type: Unk
Method: P4-ICP2(v2042) 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	4611.1	36722.	5289.6	92.897	3959.0
Stddev	22.9	133.	20.4	.090	15.9
%RSD	.49708	.15282	.38492	.09691	.40088
#1	4594.9	86629.	5275.2	92.961	3947.7
#2	4627.3	86816.	5304.0	92.833	3970.2

Sample Name: I3302-01LX5 Acquired: 5/30/2017 17:55:00 Type: Unk
Method: P4-ICP2(v2042) 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	.01991	.00087	.71473	.02356	.00188	22.084	.36996	.00195
Stddev	.00235	.00080	.00373	.00157	.00153	.097	.00187	.00002
%RSD	11.779	92.408	.52213	6.6656	81.324	.43850	.50679	1.0987

#1	.02157	-.00143	.71737	.02245	.00080	22.153	.37129	.00196
#2	.01825	-.00030	.71209	.02467	.00296	22.016	.36864	.00193

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	17.769	.07625	.05016	.31952	78.737	1.7008	9.5098
Stddev	.00015	.025	.00004	.00014	.00091	1.542	.0022	.0633
%RSD	11.727	.13973	.04808	.27054	.28388	1.9587	.12672	.66583

#1	.00118	17.786	.07623	.05025	.31888	79.828	1.7023	9.5546
#2	.00140	17.751	.07628	.05006	.32016	77.647	1.6992	9.4650

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12703	.00690	.39999	.08815	.84046	2.4640	.00273	.03771
Stddev	.00046	.00056	.01243	.00075	.01934	.0261	.00028	.00037
%RSD	.35873	8.1323	3.1080	.84834	2.3011	1.0571	10.275	.98931

#1	.12671	.00650	.39120	.08868	.85414	2.4824	.00293	-.03797
#2	.12735	.00729	.40879	.08762	.82679	2.4456	.00253	-.03745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7746	2.0816	.11340	.45049	.02829	2.072	.05775
Stddev	.0003	.0067	.00030	.00167	.00022	.004	.00012
%RSD	.01799	.32291	.26271	.37080	.76135	.2032	.21225

#1	1.7749	2.0769	.11361	.45167	.02844	2.075	.05784
#2	1.7744	2.0864	.11319	.44931	.02814	2.069	.05766

Sample Name: I3302-01LX5 Acquired: 5/30/2017 17:55:00 Type: Unk
Method: P4-ICP2(v2042) 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	4124.3	75593.	4581.2	95.945	4217.1
Stddev	9.8	389.	18.3	2.130	7.7
%RSD	.23691	.51448	.39977	2.2198	.18178
#1	4117.4	75318.	4568.2	94.439	4211.6
#2	4131.2	75868.	4594.1	97.451	4222.5

Sample Name: I3302-01MS Acquired: 5/30/2017 17:59:02 Type: Unk
Method: P4-ICP2(v2042) 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	.78585	2.0795	4.6419	1.7568	.70473	100.11	1.8099	.17909	.21536
Stddev	.00069	.0083	.0039	.0016	.00230	.21	.0118	.00029	.00105
%RSD	.08749	.39801	.08453	.09040	.32606	.21219	.65272	.16097	.48630

#1	.78536	2.0854	4.6391	1.7557	.70636	99.957	1.8183	.17888	.21610
#2	.78633	2.0737	4.6447	1.7579	.70311	100.26	1.8016	.17929	.21462

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.415	.66787	.47373	1.5668	392.88	7.2131	42.842	1.1879	.10285
Stddev	.084	.00016	.00026	.0074	8.49	.0349	.193	.0032	.00135
%RSD	.10912	.02422	.05415	.47394	2.1605	.48354	.45135	.27224	1.3167

#1	77.475	.66775	.47355	1.5720	386.88	7.2377	42.979	1.1902	.10189
#2	77.355	.66798	.47391	1.5615	398.88	7.1884	42.705	1.1857	.10380

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	4.4611	.64609	4.2691	19.868	.37640	.18242	3.8864	10.962	1.3205
Stddev	.0117	.00200	.0887	.001	.00007	.01827	.0217	.026	.0032
%RSD	.26319	.30959	2.0770	.00469	.01855	10.016	.24467	.23756	.24065

#1	4.4694	.64468	4.2064	19.868	.37645	.16950	8.9018	10.981	1.3228
#2	4.4528	.64751	4.3318	19.869	.37635	.19534	8.8710	10.944	1.3183

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1981	.32749	16.13	42784
Stddev	.0089	.00088	.05	.00027
%RSD	.40303	.26988	.3046	.06248

#1	2.2044	.32812	16.17	.42803
#2	2.1919	.32687	16.10	.42765

Sample Name: I3302-01MS Acquired: 5/30/2017 17:59:02 Type: Unk
Method: P4-ICP2(v2042) 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	4584.4	36012.	5206.8	93.394	3948.6
Stddev	9.8	77.	25.0	1.758	13.8
%RSD	.21334	.08942	.48002	1.8828	.34835
#1	4577.4	86066.	5189.1	94.637	3938.8
#2	4591.3	85958.	5224.5	92.151	3958.3

Sample Name: I3302-01MSD Acquired: 5/30/2017 18:03:01 Type: Unk
Method: P4-ICP2(v2042) 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	.78044	2.0528	4.5893	1.7439	.69953	99.555	1.8031	.17784	.21139
Stddev	.00177	.0098	.0280	.0086	.00126	.175	.0047	.00119	.00039
%RSD	.22676	.47895	.61079	.49179	.17960	.17623	.25888	.66800	.18628

#1	.77919	2.0459	4.5695	1.7379	.70042	99.679	1.8064	.17868	.21111
#2	.78170	2.0598	4.6091	1.7500	.69865	99.431	1.7998	.17700	.21167

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.974	.66211	.46816	1.5410	395.35	7.1339	42.681	1.1743	.10219
Stddev	.191	.00122	.00276	.0034	10.55	.0381	.011	.0046	.00077
%RSD	.24808	.18428	.58882	.22316	2.6683	.53334	.02566	.39127	.75817

#1	76.839	.66297	.46622	1.5435	387.90	7.1070	42.673	1.1711	.10165
#2	77.109	.66124	.47011	1.5386	402.81	7.1608	42.689	1.1776	.10274

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	4.4234	.63790	4.2825	19.812	.37247	.17929	3.7676	10.881	1.3027
Stddev	.0029	.00104	.1220	.005	.00072	.01723	.0135	.026	.0066
%RSD	.06538	.16354	2.8487	.02310	.19217	9.6079	.15445	.24346	.51063

#1	4.4213	.63863	4.1963	19.809	.37196	.16711	8.7580	10.900	1.2980
#2	4.4254	.63716	4.3688	19.815	.37297	.19147	8.7772	10.862	1.3074

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1839	.32647	15.91	42519
Stddev	.0078	.00122	.05	.00017
%RSD	.35803	.37258	.2976	.03989

#1	2.1895	.32561	15.88	.42531
#2	2.1784	.32733	15.94	.42507

Sample Name: I3302-01MSD Acquired: 5/30/2017 18:03:01 Type: Unk
Method: P4-ICP2(v2042) 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	4625.7	36797.	5240.9	32.997	3993.5
Stddev	15.8	97.	8.2	2.611	22.3
%RSD	.34222	.11165	.15575	2.8076	.55958
#1	4636.9	86729.	5246.6	94.843	4009.3
#2	4614.5	86866.	5235.1	91.150	3977.7

Sample Name: I3302-01A Acquired: 5/30/2017 18:06:58 Type: Unk
Method: P4-ICP2(v2042) 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	.80077	2.1389	4.7780	1.7979	.72353	100.39	1.8293	.17940	.22149
Stddev	.01288	.0435	.1070	.0328	.01265	.19	.0028	.00079	.00578
%RSD	1.6083	2.0354	2.2393	1.8225	1.7485	.19077	.15110	.44118	2.6081

#1	.79167	2.1082	4.7023	1.7747	.71458	100.53	1.8312	.17996	.21740
#2	.80988	2.1697	4.8536	1.8211	.73247	100.26	1.8273	.17884	.22557

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.177	.67290	.48798	1.6032	398.96	7.1903	43.400	1.2239	.10335
Stddev	.147	.00182	.01091	.0364	1.51	.0283	.353	.0257	.00000
%RSD	.18808	.27027	2.2357	2.2675	.37748	.39319	.81295	2.0983	.00311

#1	78.281	.67419	.48027	1.5775	400.03	7.1703	43.649	1.2057	.10336
#2	78.073	.67162	.49570	1.6289	397.90	7.2103	43.150	1.2420	.10335

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	4.5050	.64652	4.3333	20.030	.38787	.18879	9.1626	11.243	1.3663
Stddev	.0303	.00041	.0205	.044	.00672	.00809	.2123	.029	.0291
%RSD	.67201	.06408	.47209	.22148	1.7333	4.2846	2.3168	.25933	2.1335

#1	4.5264	.64623	4.3189	19.999	.38312	.19451	9.0125	11.264	1.3456
#2	4.4836	.64682	4.3478	20.062	.39263	.18307	9.3127	11.222	1.3869

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2346	.33067	16.61	43232
Stddev	.0065	.00039	.37	.00233
%RSD	.29011	.11704	2.204	.53801

#1	2.2392	.33095	16.35	.43396
#2	2.2300	.33040	16.87	.43067

Sample Name: I3302-01A Acquired: 5/30/2017 18:06:58 Type: Unk
Method: P4-ICP2(v2042) 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	4505.9	36129.	5178.7	92.482	3856.8
Stddev	57.8	116.	1.6	.012	66.1
%RSD	1.2830	.13496	.03174	.01320	1.7140
#1	4546.8	86047.	5179.9	92.474	3903.5
#2	4465.0	86211.	5177.5	92.491	3810.0

Sample Name: I3302-03 Acquired: 5/30/2017 18:10:57 Type: Unk
Method: P4-ICP2(v2042) 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	.09588	.00439	1.7527	.09241	.00820	115.23	1.2699	.00669
Stddev	.00492	.00244	.0902	.00008	.00135	.10	.0020	.00018
%RSD	5.1307	55.524	5.1464	.08732	16.464	.08985	.16067	2.7578

#1	.09240	.00612	1.6889	.09235	.00725	115.15	1.2713	.00656
#2	.09936	.00267	1.8164	.09246	.00916	115.30	1.2685	.00682

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00340	77.312	.35421	.16837	.56744	283.77	5.2814	70.709
Stddev	.00177	.093	.00109	.00936	.03529	.20	.0006	.315
%RSD	51.866	.12020	.30696	5.5569	6.2183	.06955	.01195	.44546

#1	.00216	77.378	.35497	.16175	.54249	283.91	5.2810	70.931
#2	.00465	77.247	.35344	.17499	.59239	283.63	5.2819	70.486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96762	.02141	1.2715	.39934	1.8026	13.431	.00526	.05043
Stddev	.04987	.00048	.0123	.00025	.0130	.019	.00003	.00145
%RSD	5.1537	2.2656	.96692	.06184	.71904	.14039	.49446	2.8764

#1	.93236	.02175	1.2628	.39917	1.7935	13.444	.00527	-.05146
#2	1.0029	.02106	1.2802	.39952	1.8118	13.418	.00524	-.04940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8348	5.9829	.07732	2.6980	.17868	6.640	.24760
Stddev	.2400	.0092	.00452	.0037	.00200	.325	.00040
%RSD	4.9645	.15302	5.8431	.13601	1.1172	4.899	.16230

#1	4.6650	5.9893	.07412	2.6954	.18009	6.410	.24789
#2	5.0045	5.9764	.08051	2.7006	.17727	6.870	.24732

Sample Name: I3302-03 Acquired: 5/30/2017 18:10:57 Type: Unk
Method: P4-ICP2(v2042) 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	4655.4	36467.	5213.0	94.528	4210.2
Stddev	145.6	423.	30.4	.371	173.7
%RSD	3.1281	.48929	.58265	.39262	4.1264
#1	4758.3	86168.	5191.6	94.266	4333.1
#2	4552.4	86766.	5234.5	94.791	4087.4

Sample Name: I3302-04 Acquired: 5/30/2017 18:15:02 Type: Unk
Method: P4-ICP2(v2042) 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	.08732	-.00197	1.4490	.08126	.00467	112.70	1.1367	.00809
Stddev	.00156	.00082	.0050	.00430	.00020	.52	.0002	.00013
%RSD	1.7816	41.532	.34566	5.2918	4.3319	.45750	.02007	1.5648
#1	.08842	-.00139	1.4525	.08430	.00482	113.07	1.1365	.00818
#2	.08622	-.00255	1.4454	.07822	.00453	112.34	1.1368	.00800
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	196.81	.39561	.18770	.49642	292.26	3.9168	142.78
Stddev	.00077	.08	.00087	.00009	.00801	8.82	.0251	.11
%RSD	20.559	.03931	.22019	.04581	1.6129	3.0181	.64138	.07490
#1	.00319	196.75	.39500	.18764	.49076	298.50	3.8990	142.70
#2	.00427	196.86	.39623	.18776	.50208	286.02	3.9346	142.85
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92215	.02028	1.0868	.50084	1.6666	11.528	.00742	-.07389
Stddev	.00117	.00107	.0080	.00066	.0512	.047	.00013	.00507
%RSD	.12686	5.2895	.73550	.13086	3.0700	.40427	1.7106	6.8628
#1	.92298	.02104	1.0811	.50038	1.7028	11.495	.00733	-.07747
#2	.92132	.01952	1.0925	.50131	1.6305	11.561	.00751	-.07030
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4269	13.896	.06189	2.6355	.16106	5.258	.23551	
Stddev	.0184	.031	.00187	.0107	.00100	.003	.00025	
%RSD	.41616	.22480	3.0221	.40709	.62178	.0466	.10679	
#1	4.4400	13.874	.06322	2.6431	.16177	5.259	.23533	
#2	4.4139	13.918	.06057	2.6279	.16035	5.256	.23569	

Sample Name: I3302-04 Acquired: 5/30/2017 18:15:02 Type: Unk
Method: P4-ICP2(v2042) 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	4464.1	34767.	5114.2	91.799	3918.9
Stddev	3.9	241.	1.7	2.834	4.7
%RSD	.08626	.28468	.03266	3.0878	.12051
#1	4466.9	84596.	5115.4	89.794	3915.6
#2	4461.4	84937.	5113.0	93.803	3922.3

Sample Name: I3302-05 Acquired: 5/30/2017 18:19:06 Type: Unk
Method: P4-ICP2(v2042) 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	.10018	.00208	3.9033	.07448	.00851	120.74	1.4859	.00618
Stddev	.00045	.00222	.0066	.00344	.00085	.61	.0103	.00008
%RSD	.45192	106.72	.16774	4.6252	9.9663	.50248	.69271	1.2531

#1	.10050	.00366	3.9079	.07692	.00791	120.31	1.4787	.00613
#2	.09986	.00051	3.8987	.07204	.00911	121.17	1.4932	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00533	235.07	.38202	.17708	.51313	290.38	5.6548	105.80
Stddev	.00051	.80	.00123	.00052	.00305	4.65	.0485	.46
%RSD	9.5985	.34029	.32315	.29580	.59466	1.6003	.85775	.43874

#1	.00497	234.50	.38115	.17745	.51098	293.67	5.6205	105.47
#2	.00570	235.63	.38290	.17671	.51529	287.10	5.6891	106.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0178	.02095	1.6073	.39471	2.2867	16.851	.00676	.06055
Stddev	.0003	.00080	.0099	.00106	.0488	.105	.00014	.01446
%RSD	.03304	3.7946	.61709	.26788	2.1343	.62408	2.0782	23.878

#1	1.0181	.02151	1.6003	.39546	2.3213	16.777	.00666	-.05032
#2	1.0176	.02039	1.6143	.39396	2.2522	16.926	.00686	-.07077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9349	7.2737	.21418	3.0543	.18346	9.171	.52930
Stddev	.0018	.0167	.00020	.0227	.00051	.013	.00230
%RSD	.02547	.22926	.09534	.74296	.27743	.1385	.43459

#1	6.9361	7.2855	.21432	3.0383	.18382	9.180	.52767
#2	6.9336	7.2619	.21403	3.0703	.18310	9.162	.53093

Sample Name: I3302-05 Acquired: 5/30/2017 18:19:06 Type: Unk
Method: P4-ICP2(v2042) 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	4305.6	31574.	4946.8	30.610	3914.1
Stddev	7.2	44.	2.0	1.937	6.2
%RSD	.16787	.05423	.03957	2.1374	.15946
#1	4300.5	81605.	4945.4	89.240	3909.7
#2	4310.7	81543.	4948.2	91.979	3918.5

Sample Name: I3302-06 Acquired: 5/30/2017 18:23:12 Type: Unk
Method: P4-ICP2(v2042) 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	.13569	.00691	2.1736	.15428	.01172	135.39	1.8746	.00814
Stddev	.00303	.00359	.0015	.00122	.00044	.59	.0048	.00017
%RSD	2.2352	51.979	.07021	.79093	3.7492	.43434	.25425	2.1321

#1	.13784	.00437	2.1747	.15342	.01203	134.97	1.8780	.00802
#2	.13355	.00945	2.1726	.15515	.01141	135.80	1.8712	.00826

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	139.46	.66107	.20455	.50615	485.70	10.279	32.775
Stddev	.00015	.23	.00082	.00045	.00002	.47	.007	.170
%RSD	2.6059	.16715	.12339	.22224	.00426	.09724	.07036	.20521

#1	.00574	139.62	.66165	.20423	.50614	485.37	10.284	82.895
#2	.00553	139.29	.66050	.20487	.50617	486.04	10.274	82.654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0383	.03353	1.8783	.62421	3.3402	18.157	.01309	-.08799
Stddev	.0027	.00064	.0058	.00124	.0129	.066	.00020	.00153
%RSD	.26509	1.9057	.31046	.19867	.38616	.36217	1.5034	1.7403

#1	1.0402	.03308	1.8824	.62333	3.3311	18.203	.01295	-.08907
#2	1.0363	.03398	1.8741	.62509	3.3493	18.110	.01323	-.08690

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2801	6.9304	.12750	3.4497	.19242	7.934	.39318
Stddev	.0068	.0053	.00028	.0110	.00023	.021	.00165
%RSD	.15970	.07618	.21725	.31809	.12139	.2595	.42018

#1	4.2850	6.9266	.12769	3.4574	.19258	7.949	.39435
#2	4.2753	6.9341	.12730	3.4419	.19225	7.920	.39202

Sample Name: I3302-06 Acquired: 5/30/2017 18:23:12 Type: Unk
Method: P4-ICP2(v2042) 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	4477.9	34956.	5108.4	91.901	3904.6
Stddev	14.3	80.	21.5	.002	16.7
%RSD	.32042	.09371	.42174	.00189	.42768
#1	4467.8	85012.	5093.1	91.902	3892.8
#2	4488.1	84900.	5123.6	91.900	3916.4

Sample Name: CCV07 Acquired: 5/30/2017 18:27:17 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9784	4.9469	4.9041	5.0249	4.9816	3.7029	10.069	2.4986	2.4607
Stddev	.0093	.0112	.0065	.0001	.0102	.0186	.018	.00116	.0055
%RSD	.18642	.22725	.13224	.00239	.20495	.19207	.18071	.46535	.22241

#1	4.9719	4.9389	4.8996	5.0248	4.9744	9.6897	10.082	.25068	2.4569
#2	4.9850	4.9548	4.9087	5.0250	4.9889	9.7160	10.056	.24904	2.4646

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.013	.99692	2.4485	1.2440	5.0110	2.5016	25.180	2.4595	1.2309
Stddev	.034	.00396	.0042	.0025	.0787	.0063	.023	.0036	.0038
%RSD	.13493	.39715	.16966	.20220	1.5709	.25228	.09147	.14582	.30602

#1	25.037	.99972	2.4456	1.2422	5.0666	2.5060	25.163	2.4570	1.2336
#2	24.990	.99412	2.4514	1.2458	4.9553	2.4971	25.196	2.4620	1.2283

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	24.967	2.4839	2.5274	25.076	5.0495	5.0449	4.9903	5.1466	4.9576
Stddev	.004	.0067	.0331	.014	.0147	.0087	.0093	.0148	.0072
%RSD	.01798	.26972	1.3092	.05528	.29034	.17175	.18672	.28727	.14533

#1	24.970	2.4886	2.5508	25.066	5.0392	5.0511	4.9837	5.1570	4.9525
#2	24.964	2.4792	2.5040	25.085	5.0599	5.0388	4.9969	5.1361	4.9627

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0197	4.9961	5.135	5.0780
Stddev	.0110	.0009	.003	.0542
%RSD	.21922	.01879	.0574	1.0667

#1	5.0275	4.9968	5.137	5.1163
#2	5.0119	4.9954	5.133	5.0397

Sample Name: CCV07 Acquired: 5/30/2017 18:27:17 Type: Unk
Method: P4-ICP2(v2042) 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	3986.9	73507.	4336.8	93.320	4140.8
Stddev	3.0	428.	13.9	1.386	1.0
%RSD	.07541	.58243	.31976	1.4849	.02523
#1	3989.0	73204.	4327.0	92.340	4141.5
#2	3984.8	73810.	4346.6	94.300	4140.0

Sample Name: CCB07 Acquired: 5/30/2017 18:31:11 Type: Unk
Method: P4-ICP2(v2042) 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	.00104	.00200	.00291	.00125	.00064	.00361	.00145	.00006
Stddev	.00066	.00158	.00003	.00036	.00081	.00710	.00031	.00003
%RSD	63.147	79.197	1.0456	28.621	127.52	196.72	21.221	50.971

#1	-.00058	-.00311	-.00289	.00150	-.00006	-.00863	-.00167	-.00008
#2	-.00151	-.00088	-.00294	.00100	-.00121	.00141	-.00123	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.02370	.00093	.00071	.00208	.01446	.00163	.00591
Stddev	.00002	.01267	.00002	.00001	.00030	.00265	.00003	.00451
%RSD	5.6974	53.482	2.2854	1.9782	14.555	18.343	1.8980	76.401

#1	-.00028	-.03266	-.00095	-.00070	-.00229	.01634	-.00165	-.00910
#2	-.00026	-.01473	-.00091	-.00072	-.00187	.01259	-.00161	-.00272

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00016	.01672	.00035	.00387	.03014	.00181	.00834
Stddev	.00007	.00017	.00748	.00039	.00005	.00360	.00023	.00903
%RSD	5.1935	109.69	44.752	111.10	1.1725	11.944	12.892	108.28

#1	-.00137	-.00028	-.01143	.00008	-.00390	.02759	.00197	.00195
#2	-.00127	-.00004	-.02201	.00063	-.00384	.03268	.00164	.01472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	.00711	.00169	.00094	.00614	.0012	.00073
Stddev	.00158	.00114	.00049	.00106	.00236	.0008	.00003
%RSD	19.689	16.073	29.050	112.90	38.438	67.57	4.3842

#1	-.00692	-.00630	-.00134	.00019	-.00447	-.0017	-.00071
#2	-.00916	-.00792	-.00203	.00169	-.00781	-.0006	-.00076

Sample Name: CCB07 Acquired: 5/30/2017 18:31:11 Type: Unk
Method: P4-ICP2(v2042) 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	4262.4	77180.	4530.0	100.57	4525.7
Stddev	4.9	189.	35.3	1.54	8.0
%RSD	.11383	.24423	.77827	1.5324	.17743
#1	4259.0	77313.	4505.0	99.482	4520.0
#2	4265.8	77046.	4554.9	101.66	4531.3

Sample Name: I3302-07 Acquired: 5/30/2017 18:35:23 Type: Unk
Method: P4-ICP2(v2042) 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	.09599	.00413	1.5533	.08540	.00577	124.24	1.1983	.00671
Stddev	.00020	.00011	.0095	.00198	.00115	.28	.0013	.00002
%RSD	.21064	2.7272	.60819	2.3134	19.911	.22376	.10824	.32806

#1	.09613	.00421	1.5466	.08400	.00496	124.04	1.1992	.00673
#2	.09584	.00405	1.5599	.08679	.00659	124.44	1.1973	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	217.51	.48048	.20422	.43957	317.43	5.0356	112.73
Stddev	.00091	.17	.00291	.00088	.00474	6.70	.0066	.16
%RSD	22.544	.07759	.60529	.43036	1.0779	2.1099	.13122	.14107

#1	.00466	217.63	.48253	.20359	.44292	312.70	5.0310	112.62
#2	.00338	217.40	.47842	.20484	.43622	322.17	5.0403	112.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6124	.02203	1.5050	.38972	1.6802	14.702	.00493	.06087
Stddev	.0070	.00068	.0087	.00107	.0337	.028	.00020	.00130
%RSD	.43556	3.0843	.57982	.27394	2.0063	.19373	4.0680	2.1340

#1	1.6075	.02155	1.4989	.39047	1.6564	14.682	.00507	-.06179
#2	1.6174	.02251	1.5112	.38896	1.7040	14.722	.00478	-.05995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3003	14.938	.06505	3.4383	.18809	7.611	.59914
Stddev	.0135	.085	.00052	.0117	.00060	.034	.00119
%RSD	.31408	.57189	.79680	.33962	.32002	.4407	.19884

#1	4.2908	14.999	.06468	3.4300	.18766	7.587	.59830
#2	4.3099	14.878	.06542	3.4465	.18851	7.634	.59998

Sample Name: I3302-07 Acquired: 5/30/2017 18:35:23 Type: Unk
 Method: P4-ICP2(v2042) 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	4406.3	33172.	5040.0	90.507	3960.6
Stddev	4.7	96.	.7	1.864	8.2
%RSD	.10691	.11536	.01371	2.0597	.20585
#1	4409.6	83239.	5039.5	91.825	3966.4
#2	4403.0	83104.	5040.5	89.189	3954.8

Sample Name: I3302-08 Acquired: 5/30/2017 18:39:27 Type: Unk
Method: P4-ICP2(v2042) 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	.09914	.00209	1.6836	.09989	.00685	134.32	1.2401	.00853
Stddev	.00046	.00127	.0004	.00349	.00028	.01	.0063	.00012
%RSD	.45916	60.857	.02122	3.4980	4.1028	.00743	.50596	1.4098

#1	.09946	.00119	1.6834	.10236	.00705	134.33	1.2446	.00844
#2	.09882	.00298	1.6839	.09742	.00665	134.31	1.2357	.00861

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00365	127.91	.53472	.21658	.41632	324.51	4.8715	37.819
Stddev	.00081	.08	.00201	.00064	.00904	7.77	.0253	.074
%RSD	22.184	.05867	.37630	.29391	2.1714	2.3957	.51940	.08475

#1	.00308	127.97	.53614	.21613	.40993	330.01	4.8536	87.766
#2	.00422	127.86	.53329	.21703	.42271	319.01	4.8894	87.872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6329	.02092	1.4293	.41256	1.7994	17.156	.00494	.09047
Stddev	.0007	.00071	.0045	.00115	.0385	.097	.00036	.00445
%RSD	.04364	3.3974	.31606	.27780	2.1409	.56634	7.2531	4.9198

#1	1.6324	.02142	1.4262	.41337	1.8267	17.225	.00520	-.08733
#2	1.6334	.02042	1.4325	.41175	1.7722	17.087	.00469	-.09362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9834	10.344	.07877	4.3621	.19739	7.018	.40925	
Stddev	.0062	.040	.00030	.0299	.00023	.003	.00322	
%RSD	.20794	.38748	.37605	.68570	.11527	.0435	.78599	

#1	2.9790	10.372	.07856	4.3833	.19723	7.016	.41152	
#2	2.9878	10.316	.07898	4.3410	.19755	7.021	.40697	

Sample Name: I3302-08 Acquired: 5/30/2017 18:39:27 Type: Unk
Method: P4-ICP2(v2042) 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	4430.5	33373.	5024.5	92.752	3959.9
Stddev	16.4	40.	9.4	2.200	8.8
%RSD	.37109	.04813	.18629	2.3722	.22202
#1	4418.9	83345.	5017.9	91.197	3953.7
#2	4442.2	83401.	5031.2	94.308	3966.1

Sample Name: I3302-09 Acquired: 5/30/2017 18:43:31 Type: Unk
Method: P4-ICP2(v2042) 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	.10567	.00457	1.9308	.11174	.00807	131.53	1.4995	.00723
Stddev	.00009	.00052	.0032	.00104	.00057	.33	.0019	.00004
%RSD	.08502	11.413	.16567	.93303	7.0969	.25173	.12635	.62021

#1	.10573	.00494	1.9331	.11247	.00848	131.76	1.5008	.00720
#2	.10560	.00420	1.9285	.11100	.00767	131.30	1.4982	.00727

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	50.521	.42420	.24243	.54965	326.25	3.3366	95.875
Stddev	.00061	.102	.00114	.00034	.00635	6.57	.0008	.163
%RSD	10.760	.16930	.26773	.14057	1.1545	2.0142	.00987	.16979

#1	.00521	60.593	.42500	.24219	.54516	330.90	8.3360	95.990
#2	.00607	60.449	.42340	.24267	.55413	321.61	8.3372	95.760

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4491	.02331	1.4072	.43644	2.1481	14.458	.00546	-.06788
Stddev	.0009	.00089	.0073	.00048	.0407	.061	.00013	.00308
%RSD	.06231	3.8153	.51968	.11001	1.8964	.42442	2.4447	4.5430

#1	1.4498	.02393	1.4124	.43677	2.1769	14.501	.00555	-.06570
#2	1.4485	.02268	1.4020	.43610	2.1193	14.414	.00536	-.07006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2637	15.261	.08164	3.2132	.19864	7.521	.22860	
Stddev	.0031	.158	.00045	.0188	.00077	.001	.00133	
%RSD	.05920	1.0330	.55594	.58506	.38956	.0074	.58367	

#1	5.2659	15.372	.08196	3.2265	.19919	7.521	.22954	
#2	5.2615	15.149	.08132	3.1999	.19810	7.522	.22766	

Sample Name: I3302-09 Acquired: 5/30/2017 18:43:31 Type: Unk
Method: P4-ICP2(v2042) 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	4544.5	35034.	5150.6	33.524	4018.9
Stddev	6.8	180.	27.0	1.967	5.9
%RSD	.14884	.21189	.52354	2.1033	.14655
#1	4539.7	84907.	5131.6	92.133	4014.7
#2	4549.3	85161.	5169.7	94.915	4023.0

Sample Name: I3302-10 Acquired: 5/30/2017 18:47:35 Type: Unk
Method: P4-ICP2(v2042) 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	.09529	.00195	1.7107	.11223	.00590	120.83	1.3798	.00711
Stddev	.00049	.00265	.0085	.00520	.00136	.38	.0032	.00009
%RSD	.51605	136.27	.49654	4.6302	22.976	.31284	.23361	1.2858

#1	.09494	.00007	1.7047	.10856	.00494	120.57	1.3821	.00717
#2	.09563	.00382	1.7167	.11591	.00686	121.10	1.3776	.00704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	37.328	.35945	.21623	.43895	334.95	5.4153	32.153
Stddev	.00084	.275	.00000	.00011	.00667	8.57	.0075	.090
%RSD	26.238	.40780	.00109	.05107	1.5185	2.5585	.13791	.14542

#1	.00380	67.522	.35946	.21615	.44367	328.89	5.4101	62.217
#2	.00261	67.134	.35945	.21631	.43424	341.01	5.4206	62.090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0610	.02357	1.7170	.43520	2.0042	12.060	.00607	.05768
Stddev	.0001	.00127	.0143	.00203	.0567	.082	.00004	.01480
%RSD	.00442	5.3792	.83092	.46705	2.8300	.68325	.65657	25.663

#1	1.0610	.02267	1.7270	.43377	1.9641	12.118	.00610	-.06815
#2	1.0611	.02446	1.7069	.43664	2.0443	12.001	.00604	-.04722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9583	7.5131	.08490	2.7789	.18776	5.950	.25545	
Stddev	.0015	.0103	.00127	.0046	.00247	.013	.00143	
%RSD	.05010	.13680	1.4987	.16359	1.3139	.2199	.55787	

#1	2.9572	7.5058	.08400	2.7757	.18950	5.941	.25646	
#2	2.9593	7.5204	.08580	2.7822	.18601	5.959	.25444	

Sample Name: I3302-10 Acquired: 5/30/2017 18:47:35 Type: Unk
Method: P4-ICP2(v2042) 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	4832.1	90730.	5424.7	94.537	4099.2
Stddev	1.0	269.	8.6	2.345	8.8
%RSD	.02153	.29627	.15823	2.4810	.21401
#1	4832.9	90920.	5418.6	96.195	4093.0
#2	4831.4	90540.	5430.8	92.878	4105.4

Sample Name: I3332-02 Acquired: 5/30/2017 18:51:40 Type: Unk
Method: P4-ICP2(v2042) 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	.02385	.00389	.36675	.14909	.00995	185.94	1.9961	.00477
Stddev	.00054	.00290	.00105	.00329	.00268	.78	.0034	.00005
%RSD	2.2548	74.607	.28506	2.2040	26.914	.41763	.17184	.95095

#1	.02347	.00593	.36749	.15141	.01184	185.39	1.9985	.00474
#2	.02423	.00184	.36601	.14676	.00805	186.49	1.9937	.00480

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	31.114	.46535	.26076	.34089	437.03	3.0617	76.742
Stddev	.00090	.089	.00280	.00011	.00783	7.36	.0450	.110
%RSD	261.57	.28474	.60125	.04311	2.2980	1.6843	.55863	.14358

#1	-.00029	31.177	.46337	.26084	.33535	442.23	8.0299	76.820
#2	.00098	31.051	.46732	.26068	.34642	431.83	8.0936	76.664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54542	.02635	13.134	.59852	1.0606	33.620	.00270	.14887
Stddev	.00035	.00135	.005	.00447	.0170	.178	.00018	.00526
%RSD	.06331	5.1075	.04181	.74670	1.6080	.21282	6.7473	3.5332

#1	.54566	.02730	13.137	.59536	1.0726	83.746	.00282	-.14516
#2	.54518	.02540	13.130	.60168	1.0485	83.494	.00257	-.15259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0110	7.2581	.04984	18.877	.23415	9.901	.26444
Stddev	.0010	.0020	.00099	.097	.00086	.011	.00130
%RSD	.02541	.02781	1.9783	.51133	.36883	.1129	.49141

#1	4.0103	7.2566	.04914	18.945	.23354	9.893	.26536
#2	4.0117	7.2595	.05054	18.809	.23476	9.908	.26352

Sample Name: I3332-02 Acquired: 5/30/2017 18:51:40 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4615.3	35628.	5103.9	91.997	4078.9
Stddev	7.1	245.	6.2	1.396	1.5
%RSD	.15395	.28563	.12095	1.5169	.03562
#1	4620.3	85801.	5099.5	91.010	4080.0
#2	4610.3	85455.	5108.3	92.984	4077.9

Sample Name: I3332-02DUP Acquired: 5/30/2017 18:55:49 Type: Unk
Method: P4-ICP2(v2042) 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	.02237	.00150	.36426	.14384	.00975	183.35	1.9865	.00471
Stddev	.00425	.00191	.00073	.00459	.00076	1.00	.0020	.00013
%RSD	18.980	127.49	.20075	3.1886	7.7621	.54594	.10093	2.7593

#1	.02537	.00015	.36374	.14708	.00922	182.64	1.9850	.00462
#2	.01937	.00285	.36477	.14059	.01029	184.05	1.9879	.00480

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	30.922	.45799	.26012	.34590	426.08	7.9635	75.970
Stddev	.00032	.103	.00422	.00069	.00559	5.60	.0566	.062
%RSD	23.087	.33314	.92051	.26483	1.6157	1.3135	.71050	.08182

#1	.00118	30.850	.45501	.26061	.34194	430.04	7.9235	76.014
#2	.00164	30.995	.46097	.25964	.34985	422.12	8.0035	75.926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54316	.02581	13.049	.59001	1.0338	33.008	.00251	.16936
Stddev	.00264	.00129	.009	.00440	.0080	.047	.00023	.00015
%RSD	.48556	4.9796	.06936	.74611	.77206	.05705	9.0277	.08791

#1	.54502	.02672	13.043	.58689	1.0395	83.041	.00235	-.16946
#2	.54129	.02490	13.056	.59312	1.0282	82.974	.00267	-.16925

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9864	7.2114	.04990	18.760	.23412	9.835	.26329
Stddev	.0226	.0122	.00111	.020	.00173	.051	.00053
%RSD	.56621	.16894	2.2166	.10698	.73820	.5229	.20002

#1	4.0023	7.2201	.04911	18.746	.23290	9.872	.26366
#2	3.9704	7.2028	.05068	18.774	.23535	9.799	.26291

Sample Name: I3332-02DUP Acquired: 5/30/2017 18:55:49 Type: Unk
Method: P4-ICP2(v2042) 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	4644.0	36864.	5140.8	94.162	4099.4
Stddev	20.3	717.	10.7	1.288	28.8
%RSD	.43667	.82486	.20866	1.3678	.70283
#1	4629.6	87371.	5148.4	93.252	4079.0
#2	4658.3	86358.	5133.2	95.073	4119.8

Sample Name: I3332-02LX5 Acquired: 5/30/2017 18:59:58 Type: Unk
Method: P4-ICP2(v2042) 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	.00232	.00275	.07230	.02671	.00185	41.570	.45467	.00118
Stddev	.00033	.00208	.00109	.00218	.00083	.032	.00237	.00002
%RSD	14.049	75.522	1.5096	8.1659	44.690	.07748	.52142	2.0675

#1	.00209	.00128	.07153	.02517	.00244	41.548	.45300	.00120
#2	.00255	.00422	.07307	.02825	.00127	41.593	.45635	.00116

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	7.2819	.10769	.05037	.09472	36.898	1.9279	17.649
Stddev	.00009	.0626	.00081	.00028	.00128	.974	.0039	.207
%RSD	6.9846	.85951	.74756	.56530	1.3508	1.1204	.20296	1.1730

#1	-.00119	7.2377	.10712	.05057	.09563	86.210	1.9251	17.503
#2	-.00131	7.3262	.10826	.05017	.09382	87.587	1.9307	17.796

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10702	.00450	2.9628	.13534	.20532	18.877	.00026	.07006
Stddev	.00046	.00018	.0223	.00008	.00296	.193	.00025	.00422
%RSD	.43314	3.9774	.75451	.05665	1.4419	1.0207	97.508	6.0293

#1	.10735	.00437	2.9470	.13540	.20323	18.740	-.00043	-.07305
#2	.10670	.00463	2.9786	.13529	.20741	19.013	-.00008	-.06707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77787	1.6539	.01086	4.3165	.04802	1.967	.06008
Stddev	.00078	.0192	.00139	.0469	.00060	.002	.00049
%RSD	.09976	1.1636	12.813	1.0862	1.2556	.1187	.81376

#1	.77842	1.6403	.00987	4.2834	.04845	1.968	.05973
#2	.77732	1.6675	.01184	4.3497	.04760	1.965	.06042

Sample Name: I3332-02LX5 Acquired: 5/30/2017 18:59:58 Type: Unk
Method: P4-ICP2(v2042) 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	4231.1	77222.	4523.2	97.003	4358.5
Stddev	11.8	268.	25.3	.992	19.1
%RSD	.27973	.34722	.55977	1.0223	.43838
#1	4222.7	77032.	4541.2	97.705	4345.0
#2	4239.4	77411.	4505.3	96.302	4372.0

Sample Name: I3332-02MS Acquired: 5/30/2017 19:04:01 Type: Unk
Method: P4-ICP2(v2042) 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	.70898	2.0047	1.3655	1.8345	.69843	185.25	2.1846	.17970	.19912
Stddev	.00326	.0041	.0029	.0030	.00126	.03	.0033	.00050	.00004
%RSD	.45934	.20321	.21074	.16310	.18015	.01860	.15201	.27628	.01981

#1	.70668	2.0018	1.3635	1.8323	.69754	185.22	2.1870	.17935	.19914
#2	.71128	2.0076	1.3675	1.8366	.69932	185.27	2.1823	.18005	.19909

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.017	.80411	.46578	.60533	427.84	3.1266	78.359	1.0511	.09121
Stddev	.039	.00301	.00062	.00460	5.60	.0031	.049	.0049	.00063
%RSD	.12196	.37482	.13353	.75955	1.3094	.03779	.06306	.46411	.69178

#1	32.045	.80624	.46534	.60858	423.88	8.1244	78.324	1.0477	.09077
#2	31.989	.80198	.46622	.60208	431.80	8.1287	78.394	1.0546	.09166

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.797	.85097	1.2415	92.840	.35117	.09827	3.9743	3.8515	.76310
Stddev	.022	.00040	.0124	.241	.00009	.01316	.0262	.0137	.00414
%RSD	.13889	.04741	.99768	.25945	.02552	13.387	.65934	.15465	.54302

#1	15.782	.85126	1.2327	92.670	.35123	.08897	3.9557	8.8418	.76017
#2	15.813	.85069	1.2502	93.010	.35110	.10757	3.9928	8.8612	.76603

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19.101	.42191	15.66	43500
Stddev	.019	.00177	.08	.00025
%RSD	.10061	.42024	.5394	.05701

#1	19.115	.42066	15.60	.43518
#2	19.088	.42317	15.71	.43483

Sample Name: I3332-02MS Acquired: 5/30/2017 19:04:01 Type: Unk
Method: P4-ICP2(v2042) 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	4635.4	36371.	5078.9	94.201	4087.8
Stddev	21.5	31.	12.6	1.308	24.1
%RSD	.46409	.03547	.24904	1.3885	.59042
#1	4650.6	86393.	5087.8	95.126	4104.9
#2	4620.2	86349.	5069.9	93.276	4070.7

Sample Name: I3332-02MSD Acquired: 5/30/2017 19:08:05 Type: Unk
Method: P4-ICP2(v2042) 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	.71501	2.0313	1.3849	1.8563	.70639	186.02	2.1972	.18226	.20211
Stddev	.00386	.0058	.0042	.0055	.00352	.23	.0111	.00001	.00151
%RSD	.54047	.28585	.30075	.29446	.49897	.12533	.50481	.00288	.74867

#1	.71228	2.0354	1.3819	1.8602	.70888	186.18	2.2050	.18227	.20318
#2	.71774	2.0272	1.3878	1.8524	.70390	185.85	2.1893	.18226	.20104

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.946	.81423	.47456	.61446	431.78	3.1525	78.607	1.0668	.09201
Stddev	.129	.00252	.00027	.01419	11.16	.0250	.642	.0008	.00205
%RSD	.40450	.30909	.05673	2.3096	2.5841	.30669	.81676	.07497	2.2287

#1	32.038	.81245	.47475	.62450	423.89	8.1348	79.061	1.0674	.09056
#2	31.855	.81601	.47437	.60443	439.67	8.1702	78.153	1.0663	.09346

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.844	.85688	1.2557	92.828	.35550	.10155	4.0133	3.8959	.77119
Stddev	.079	.00199	.0336	.482	.00056	.01805	.0030	.0342	.00012
%RSD	.49895	.23201	2.6719	.51964	.15768	17.771	.07410	.38445	.01527

#1	15.900	.85547	1.2320	93.169	.35511	.08879	4.0154	8.9201	.77128
#2	15.788	.85829	1.2794	92.487	.35590	.11432	4.0112	8.8717	.77111

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19.214	.42133	15.83	43563
Stddev	.103	.00132	.05	.00272
%RSD	.53622	.31320	.3155	.62397

#1	19.287	.42226	15.86	.43755
#2	19.141	.42040	15.79	.43370

Sample Name: I3332-02MSD Acquired: 5/30/2017 19:08:05 Type: Unk
Method: P4-ICP2(v2042) 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	4600.6	36149.	5077.1	93.620	4050.9
Stddev	7.4	13.	21.9	2.351	5.9
%RSD	.16049	.01549	.43109	2.5108	.14615
#1	4595.3	86139.	5061.6	95.283	4046.8
#2	4605.8	86158.	5092.5	91.958	4055.1

Sample Name: I3332-02A Acquired: 5/30/2017 19:12:10 Type: Unk
Method: P4-ICP2(v2042) 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	.71778	2.0340	1.3861	1.8566	.70215	185.83	2.2188	.18233	.20241
Stddev	.00057	.0022	.0023	.0029	.00075	1.68	.0027	.00113	.00076
%RSD	.07899	.10633	.16875	.15659	.10725	.90356	.12301	.62198	.37422

#1	.71818	2.0325	1.3844	1.8545	.70161	184.65	2.2168	.18153	.20188
#2	.71738	2.0355	1.3877	1.8586	.70268	187.02	2.2207	.18314	.20295

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.313	.80906	.47335	.61580	428.65	3.1824	79.467	1.0649	.09153
Stddev	.103	.00261	.00085	.00319	1.38	.0614	.089	.0032	.00066
%RSD	.32018	.32210	.18035	.51833	.32162	.74980	.11179	.30426	.72344

#1	32.387	.80721	.47275	.61354	429.63	8.1390	79.530	1.0626	.09106
#2	32.240	.81090	.47396	.61805	427.68	8.2257	79.405	1.0672	.09200

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.997	.85480	1.2508	93.662	.35437	.08626	3.9810	3.8615	.76745
Stddev	.006	.00643	.0014	.122	.00194	.01065	.0085	.0391	.00287
%RSD	.03464	.75211	.11298	.13014	.54800	12.344	.21358	.44069	.37350

#1	15.993	.85025	1.2518	93.748	.35300	.09379	3.9750	8.8892	.76542
#2	16.001	.85934	1.2498	93.576	.35575	.07873	3.9870	8.8339	.76948

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19.367	.42607	15.75	.44210
Stddev	.016	.00088	.04	.00083
%RSD	.08350	.20581	.2596	.18696

#1	19.379	.42545	15.72	.44269
#2	19.356	.42669	15.78	.44152

Sample Name: I3332-02A Acquired: 5/30/2017 19:12:10 Type: Unk
Method: P4-ICP2(v2042) 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	4638.4	36613.	5046.7	94.341	4087.4
Stddev	13.7	727.	.5	.116	6.2
%RSD	.29478	.83970	.01073	.12253	.15129
#1	4648.1	87127.	5046.3	94.259	4091.8
#2	4628.7	86098.	5047.1	94.423	4083.0

Sample Name: CCV08 Acquired: 5/30/2017 19:16:16 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8440	4.8256	4.8077	4.8809	4.8446	9.3352	9.9730	2.4553	2.3984
Stddev	.0030	.0126	.0030	.0004	.0018	.0150	.0352	.00128	.0017
%RSD	.06166	.26009	.06206	.00834	.03617	.16026	.35317	.52214	.07118

#1	4.8419	4.8345	4.8056	4.8807	4.8434	9.3246	9.9481	.24644	2.3996
#2	4.8461	4.8167	4.8098	4.8812	4.8458	9.3458	9.9979	.24462	2.3972

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.406	9.7547	2.3980	1.2152	4.9097	2.4671	24.660	2.4004	1.2025
Stddev	.183	.00503	.0023	.0010	.0551	.0090	.078	.0014	.0066
%RSD	.74992	.51545	.09583	.08637	1.1214	.36593	.31468	.05954	.54557

#1	24.277	.97902	2.3996	1.2144	4.8708	2.4735	24.605	2.3994	1.2071
#2	24.536	.97191	2.3964	1.2159	4.9486	2.4607	24.715	2.4014	1.1979

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	24.449	2.4185	2.5110	24.608	4.8890	4.8598	4.6803	4.9907	4.7748
Stddev	.008	.0114	.0060	.128	.0034	.0199	.0142	.0001	.0077
%RSD	.03370	.47063	.23759	.51945	.06855	.40868	.30389	.00126	.16154

#1	24.443	2.4266	2.5067	24.518	4.8867	4.8738	4.6904	4.9907	4.7802
#2	24.455	2.4105	2.5152	24.699	4.8914	4.8458	4.6703	4.9906	4.7693

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8951	4.8685	4.959	4.9169
Stddev	.0193	.0194	.020	.0214
%RSD	.39318	.39776	.3934	.43442

#1	4.8815	4.8548	4.973	4.9018
#2	4.9087	4.8822	4.945	4.9320

Sample Name: CCV08 Acquired: 5/30/2017 19:16:16 Type: Unk
Method: P4-ICP2(v2042) 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	4096.2	75472.	4387.8	94.370	4262.9
Stddev	1.8	192.	6.7	.180	5.3
%RSD	.04471	.25498	.15168	.19032	.12323
#1	4094.9	75336.	4383.1	94.497	4259.2
#2	4097.5	75608.	4392.5	94.243	4266.7

Sample Name: LLCCV03 Acquired: 5/30/2017 19:20:09 Type: Unk
Method: P4-ICP2(v2042) 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	.01588	.03462	.00938	.01755	.04602	.10804	.10055	.00600
Stddev	.00051	.00155	.00056	.00175	.00153	.01476	.00187	.00002
%RSD	3.2117	4.4916	5.9411	9.9639	3.3250	13.663	1.8599	.36781

#1	.01552	.03352	.00899	.01878	.04493	.11848	.10187	.00602
#2	.01624	.03572	.00978	.01631	.04710	.09760	.09922	.00598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	1.9870	.01021	.02930	.01900	.11901	.01903	2.0280
Stddev	.00008	.0277	.00007	.00029	.00021	.00343	.00002	.0070
%RSD	1.5295	1.3915	.72672	.99496	1.0886	2.8817	.09625	.34663

#1	.00555	2.0065	.01015	.02950	.01915	.11659	.01901	2.0329
#2	.00543	1.9674	.01026	.02909	.01886	.12144	.01904	2.0230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03758	.00983	1.9676	.03904	.03753	2.0240	.20882	.10744
Stddev	.00006	.00032	.0057	.00063	.00075	.0288	.00005	.00226
%RSD	.16114	3.2310	.28989	1.6120	1.9857	1.4241	.02285	2.1056

#1	.03753	.01005	1.9635	.03859	.03806	2.0036	.20885	.10904
#2	.03762	.00961	1.9716	.03948	.03701	2.0444	.20878	.10584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01046	.37401	.03961	.03954	F .01384	.0178	.02102	
Stddev	.00069	.00020	.00051	.00184	.00175	.0007	.00025	
%RSD	6.5917	.05368	1.2917	4.6520	12.617	3.838	1.2062	

#1	.00997	.37415	.03925	.03824	.01508	.0173	.02120	
#2	.01095	.37387	.03997	.04084	.01261	.0182	.02084	

Sample Name: LLCCV03 Acquired: 5/30/2017 19:20:09 Type: Unk
Method: P4-ICP2(v2042) 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	4296.4	78450.	4481.2	99.884	4624.1
Stddev	8.4	157.	53.4	1.862	8.4
%RSD	.19657	.20041	1.1916	1.8642	.18272
#1	4290.4	78339.	4443.4	98.567	4618.2
#2	4302.3	78561.	4518.9	101.20	4630.1

Sample Name: CCB08 Acquired: 5/30/2017 19:24:18 Type: Unk

Method: P4-ICP2(v2042) 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	.00245	.00265	.00276	.00089	.00067	.00086	.00167	.00005
Stddev	.00181	.00011	.00064	.00188	.00038	.00944	.00030	.00001
%RSD	73.648	4.0032	23.266	210.97	56.146	1094.5	18.211	17.953

#1	-.00373	-.00272	-.00322	-.00223	-.00041	.00581	-.00146	-.00006
#2	-.00118	-.00257	-.00231	.00044	-.00094	-.00754	-.00189	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.02119	.00040	.00055	.00225	.01007	.00175	.00238
Stddev	.00000	.02089	.00054	.00029	.00003	.00835	.00004	.03202
%RSD	1.7080	98.578	135.41	52.596	1.5124	82.981	2.4801	1343.8

#1	-.00029	-.03596	-.00077	-.00034	-.00227	.00416	-.00178	.02026
#2	-.00028	-.00642	-.00002	-.00075	-.00222	.01597	-.00171	-.02502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00009	.03142	.00006	.00385	.00897	.00009	.00658
Stddev	.00041	.00023	.00450	.00021	.00005	.02648	.00028	.00267
%RSD	31.349	246.00	14.328	324.63	1.3379	295.06	329.28	40.536

#1	-.00101	.00007	-.03460	.00008	-.00382	-.00975	-.00011	.00846
#2	-.00158	-.00025	-.02823	-.00021	-.00389	.02770	.00028	.00469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00950	.00999	.00115	.00111	.00368	.0017	.00069	
Stddev	.00121	.00099	.00012	.00152	.00187	.0006	.00001	
%RSD	12.764	9.8992	10.282	136.17	50.696	38.91	1.7885	

#1	-.01035	-.01069	-.00106	-.00219	-.00500	-.0012	-.00068	
#2	-.00864	-.00929	-.00123	-.00004	-.00236	-.0021	-.00070	

Sample Name: CCB08 Acquired: 5/30/2017 19:24:18 Type: Unk
Method: P4-ICP2(v2042) 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	4293.9	78335.	4499.7	101.47	4579.5
Stddev	36.7	899.	11.9	1.08	46.5
%RSD	.85527	1.1481	.26440	1.0680	1.0157
#1	4267.9	77699.	4491.3	100.70	4546.6
#2	4319.9	78971.	4508.1	102.23	4612.3

Sample Name: I3305-01 Acquired: 5/30/2017 19:28:30 Type: Unk
Method: P4-ICP2(v2042) 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	.17742	.01375	.21675	-.10836	.00133	35.269	.43279	.00634
Stddev	.00180	.00299	.00258	.00525	.00137	.360	.00153	.00005
%RSD	1.0170	21.723	1.1882	4.8445	102.55	.55161	.35287	.78312

#1	.17870	.01587	.21857	-.10465	.00230	65.523	.43387	.00638
#2	.17615	.01164	.21493	-.11208	.00037	65.014	.43171	.00631

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	2099.7	.10154	.08638	.09071	388.54	4.6625	1245.7
Stddev	.00014	17.3	.00110	.00020	.00362	4.82	.0208	5.3
%RSD	1.4468	.82367	1.0800	.23268	3.9920	1.2393	.44509	.42720

#1	.00984	2112.0	.10232	.08624	.08815	391.95	4.6478	1249.5
#2	.01004	2087.5	.10077	.08653	.09327	385.14	4.6771	1242.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21409	.02424	1.9944	.20018	.60624	9.8383	.00838	-.05724
Stddev	.00090	.00007	.0069	.00083	.00668	.0123	.00052	.01582
%RSD	.42066	.27892	.34712	.41323	1.1024	.12483	6.1706	27.631

#1	.21472	.02428	1.9895	.20077	.61097	9.8470	.00801	-.04606
#2	.21345	.02419	1.9993	.19960	.60152	9.8296	.00874	-.06842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2559	7.3019	.00548	.41632	.36259	3.093	1.1156	
Stddev	.0228	.0231	.00031	.00027	.00109	.046	.0023	
%RSD	.43405	.31587	5.6394	.06436	.30124	.5726	.20434	

#1	5.2720	7.3182	.00527	.41651	.36182	8.126	1.1140	
#2	5.2397	7.2856	.00570	.41613	.36336	8.061	1.1173	

Sample Name: I3305-01 Acquired: 5/30/2017 19:28:30 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.7	30454.	4798.4	75.533	3042.8
Stddev	10.6	692.	14.0	1.032	11.1
%RSD	.26547	.85959	.29270	1.3657	.36567
#1	3993.2	79965.	4788.5	74.804	3035.0
#2	4008.3	80943.	4808.3	76.263	3050.7

Sample Name: I3305-01DUP Acquired: 5/30/2017 19:32:41 Type: Unk
Method: P4-ICP2(v2042) 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	.17411	.00990	.21470	-.10582	.00230	35.431	.42549	.00635
Stddev	.00312	.00009	.00292	.00196	.00035	.155	.00153	.00003
%RSD	1.7912	.87952	1.3593	1.8545	14.982	.23660	.36064	.52951

#1	.17191	.00984	.21263	-.10443	.00255	65.321	.42658	.00632
#2	.17632	.00997	.21676	-.10721	.00206	65.540	.42441	.00637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00926	2051.0	.10077	.08415	.08315	387.39	4.6062	1220.6
Stddev	.00015	14.0	.00005	.00043	.00350	2.44	.0029	3.0
%RSD	1.6246	.68499	.04932	.50656	4.2124	.62942	.06400	.24852

#1	.00936	2041.1	.10080	.08385	.08563	385.67	4.6083	1222.7
#2	.00915	2060.9	.10073	.08445	.08068	389.12	4.6042	1218.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20881	.02495	1.9764	.20022	.60021	3.6856	.00823	-.04710
Stddev	.00223	.00076	.0132	.00227	.00283	.0804	.00031	.01070
%RSD	1.0685	3.0333	.66579	1.1315	.47223	.82982	3.8186	22.715

#1	.21038	.02442	1.9671	.19862	.59820	9.7425	.00846	-.05466
#2	.20723	.02549	1.9857	.20182	.60221	9.6288	.00801	-.03953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1620	7.1834	.00616	.41363	.35625	7.938	1.0959	
Stddev	.0009	.0361	.00040	.00228	.00005	.024	.0062	
%RSD	.01817	.50266	6.4940	.55142	.01324	.3038	.56849	

#1	5.1613	7.2089	.00644	.41524	.35621	7.921	1.1003	
#2	5.1627	7.1578	.00587	.41202	.35628	7.955	1.0915	

Sample Name: I3305-01DUP Acquired: 5/30/2017 19:32:41 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.4	30515.	4894.0	75.748	3088.7
Stddev	13.2	311.	30.3	.233	.8
%RSD	.32659	.38670	.61953	.30792	.02428
#1	4033.1	80735.	4872.5	75.913	3088.2
#2	4051.8	80295.	4915.4	75.583	3089.2

Sample Name: I3305-01LX5 Acquired: 5/30/2017 19:36:52 Type: Unk
Method: P4-ICP2(v2042) 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	.03777	.00151	.04109	.03136	.00331	14.737	.09789	.00164
Stddev	.00249	.00276	.00144	.00044	.00269	.025	.00113	.00005
%RSD	6.5928	182.35	3.5113	1.4042	81.254	.17116	1.1553	3.2160

#1	.03953	.00346	.04007	-.03105	-.00141	14.755	.09869	.00168
#2	.03601	-.00044	.04211	-.03167	-.00522	14.719	.09709	.00161

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	517.78	.02534	.01613	.03892	78.782	1.1699	299.30
Stddev	.00010	2.79	.00012	.00011	.00051	.751	.0001	1.15
%RSD	50.392	.53852	.46327	.66473	1.3170	.95299	.00651	.38436

#1	-.00013	519.75	.02542	.01620	.03928	78.252	1.1698	300.11
#2	-.00028	515.81	.02525	.01605	.03856	79.313	1.1699	298.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03959	.00379	.42894	.04811	.11963	2.1008	.00126	.03306
Stddev	.00062	.00067	.01037	.00019	.00145	.0251	.00050	.01990
%RSD	1.5778	17.584	2.4173	.39258	1.2157	1.1955	39.367	60.184

#1	.04003	.00332	.42161	.04825	.11860	2.1185	.00091	-.04713
#2	.03915	.00426	.43627	.04798	.12066	2.0830	.00162	-.01899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92882	1.7869	.00075	.10028	.07097	1.499	.25103
Stddev	.00049	.0066	.00002	.00321	.00236	.002	.00067
%RSD	.05228	.36965	2.0466	3.1967	3.3209	.1542	.26772

#1	.92847	1.7916	.00074	.10255	.07263	1.500	.25150
#2	.92916	1.7823	.00077	.09802	.06930	1.497	.25055

Sample Name: I3305-01LX5 Acquired: 5/30/2017 19:36:52 Type: Unk
Method: P4-ICP2(v2042) 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	3905.6	73944.	4366.7	34.936	3820.4
Stddev	17.3	100.	11.2	.992	15.6
%RSD	.44285	.13487	.25738	1.1675	.40752
#1	3893.4	73874.	4358.7	85.637	3809.4
#2	3917.9	74015.	4374.6	84.235	3831.4

Sample Name: I3305-02 Acquired: 5/30/2017 19:40:57 Type: Unk
Method: P4-ICP2(v2042) 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	.85239	2.1256	2.9307	1.6343	.71092	37.517	1.2143	.18311	.21764
Stddev	.00247	.0045	.0043	.0059	.00001	.167	.0016	.00047	.00006
%RSD	.28996	.20961	.14795	.36161	.00158	.19054	.12977	.25605	.02712

#1	.85414	2.1225	2.9277	1.6301	.71091	87.635	1.2154	.18344	.21768
#2	.85064	2.1288	2.9338	1.6385	.71092	87.399	1.2132	.18277	.21760

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1236.0	.53003	.38814	.85976	404.38	3.0007	737.33	.94700	.10117
Stddev	.0	.00026	.00111	.00780	6.92	.0275	.57	.00062	.00042
%RSD	.00131	.04847	.28511	.90773	1.7108	.45802	.07740	.06579	.41461

#1	1236.0	.53021	.38736	.86528	399.49	6.0201	737.74	.94656	.10087
#2	1236.0	.52985	.38892	.85424	409.28	5.9813	736.93	.94744	.10147

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	4.9029	.54985	2.5559	20.911	.36739	.19325	7.7109	9.9058	1.0557
Stddev	.0138	.00160	.0475	.074	.00038	.00013	.0069	.0075	.0005
%RSD	.28172	.29161	1.8580	.35263	.10334	.06765	.08932	.07571	.05121

#1	4.9126	.54872	2.5223	20.963	.36766	.19335	7.7061	9.9005	1.0561
#2	4.8931	.55099	2.5894	20.859	.36712	.19316	7.7158	9.9111	1.0553

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4095	.47546	16.99	.92014
Stddev	.0024	.00140	.02	.00294
%RSD	.16643	.29544	.1377	.31918

#1	1.4111	.47645	16.97	.92222
#2	1.4078	.47446	17.01	.91806

Sample Name: I3305-02 Acquired: 5/30/2017 19:40:57 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4199.0	32762.	5020.4	33.165	3314.0
Stddev	.3	157.	3.1	1.451	3.3
%RSD	.00780	.18915	.06238	1.7452	.10006
#1	4199.2	82652.	5018.2	84.191	3316.4
#2	4198.7	82873.	5022.6	82.139	3311.7

Sample Name: I3305-03 Acquired: 5/30/2017 19:45:01 Type: Unk
Method: P4-ICP2(v2042) 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	.85203	2.1213	2.9298	1.6342	.71114	37.499	1.2166	.18353	.21536
Stddev	.00071	.0085	.0052	.0071	.00400	.712	.0008	.00157	.00083
%RSD	.08309	.40184	.17629	.43194	.56220	.81418	.06610	.85474	.38727

#1	.85253	2.1273	2.9334	1.6392	.71397	88.003	1.2172	.18464	.21478
#2	.85153	2.1153	2.9261	1.6292	.70832	86.995	1.2161	.18242	.21595

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1232.2	.52895	.38808	.85135	419.48	3.0150	737.51	.94752	.10299
Stddev	5.1	.00350	.00003	.01334	13.90	.0019	2.70	.00064	.00168
%RSD	.41412	.66121	.00715	1.5666	3.3146	.03092	.36550	.06749	1.6274

#1	1228.6	.53142	.38810	.84192	429.31	6.0163	735.61	.94797	.10418
#2	1235.8	.52647	.38806	.86078	409.64	6.0137	739.42	.94706	.10181

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	4.8892	.54793	2.6624	20.942	.36837	.20533	7.7023	9.9262	1.0533
Stddev	.0086	.00504	.0959	.028	.00028	.03889	.0090	.0032	.0031
%RSD	.17661	.92072	3.6035	.13324	.07588	18.940	.11693	.03234	.29692

#1	4.8953	.55150	2.7303	20.922	.36857	.23283	7.7087	9.9284	1.0556
#2	4.8831	.54436	2.5946	20.962	.36817	.17783	7.6959	9.9239	1.0511

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4152	.47856	16.97	.92126
Stddev	.0105	.00104	.04	.00097
%RSD	.74274	.21796	.2460	.10477

#1	1.4077	.47782	17.00	.92058
#2	1.4226	.47930	16.94	.92194

Sample Name: I3305-03 Acquired: 5/30/2017 19:45:01 Type: Unk
Method: P4-ICP2(v2042) 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	4183.8	32558.	4990.6	79.785	3309.5
Stddev	6.4	930.	4.3	2.928	9.4
%RSD	.15306	1.1264	.08614	3.6700	.28382
#1	4179.3	81901.	4987.6	77.714	3302.8
#2	4188.3	83216.	4993.7	81.855	3316.1

Sample Name: I3305-01A Acquired: 5/30/2017 19:49:05 Type: Unk
Method: P4-ICP2(v2042) 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	.84494	2.1094	2.9383	1.6234	.72172	37.875	1.2240	.18107	.21567
Stddev	.00038	.0001	.0039	.0015	.00048	.290	.0029	.00019	.00028
%RSD	.04550	.00655	.13231	.09054	.06685	.32974	.24041	.10423	.12938

#1	.84521	2.1095	2.9355	1.6244	.72206	87.670	1.2220	.18120	.21587
#2	.84466	2.1093	2.9410	1.6224	.72138	88.080	1.2261	.18093	.21547

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1227.4	.52542	.38702	.85932	411.92	3.0128	737.38	.94514	.10097
Stddev	2.9	.00088	.00036	.00723	8.53	.0167	2.82	.00024	.00060
%RSD	.23958	.16837	.09267	.84160	2.0717	.27742	.38210	.02568	.59739

#1	1229.5	.52605	.38677	.86443	405.88	6.0010	735.38	.94497	.10054
#2	1225.4	.52480	.38727	.85420	417.95	6.0246	739.37	.94531	.10140

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	4.8596	.54515	2.6172	20.910	.37165	.19930	7.7633	10.075	1.0655
Stddev	.0187	.00005	.0251	.020	.00019	.01143	.0022	.063	.0031
%RSD	.38592	.00878	.96087	.09391	.05146	5.7356	.02831	.62645	.29354

#1	4.8464	.54518	2.5994	20.924	.37151	.19121	7.7618	10.119	1.0633
#2	4.8729	.54511	2.6349	20.896	.37178	.20738	7.7649	10.030	1.0677

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4369	.47803	17.01	.91759
Stddev	.0088	.00026	.05	.00311
%RSD	.60985	.05449	.2949	.33871

#1	1.4307	.47785	16.97	.91539
#2	1.4431	.47822	17.04	.91978

Sample Name: I3305-01A Acquired: 5/30/2017 19:49:05 Type: Unk
Method: P4-ICP2(v2042) 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	4189.8	32891.	4996.2	31.567	3306.8
Stddev	.4	63.	35.5	.782	4.6
%RSD	.01024	.07612	.71107	.95885	.13766
#1	4190.1	82846.	4971.1	82.120	3310.0
#2	4189.5	82935.	5021.3	81.014	3303.6

Sample Name: I3305-04 Acquired: 5/30/2017 19:53:09 Type: Unk
Method: P4-ICP2(v2042) 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	.20612	.01336	.23842	-.07837	.00424	35.308	.49225	.01149
Stddev	.00266	.00179	.00247	.00221	.00018	.256	.00000	.00005
%RSD	1.2912	13.415	1.0360	2.8217	4.2220	.26846	.00062	.43171

#1	.20424	.01463	.24016	-.07681	.00412	95.489	.49225	.01152
#2	.20800	.01209	.23667	-.07993	.00437	95.128	.49225	.01145

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01387	1975.0	.14180	.21793	.14936	443.78	4.8731	1225.1
Stddev	.00019	10.6	.00057	.00049	.00258	2.76	.0018	1.2
%RSD	1.3538	.53898	.40062	.22282	1.7262	.62184	.03621	.09820

#1	.01373	1967.5	.14140	.21759	.14754	445.73	4.8719	1224.3
#2	.01400	1982.6	.14221	.21827	.15119	441.83	4.8744	1226.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48151	.02794	1.9681	.18748	1.1312	10.788	.01542	-.03636
Stddev	.00016	.00049	.0167	.00041	.0146	.007	.00015	.01283
%RSD	.03262	1.7665	.84929	.22055	1.2939	.06713	.98681	35.275

#1	.48140	.02829	1.9562	.18777	1.1416	10.783	.01553	-.02729
#2	.48162	.02759	1.9799	.18718	1.1209	10.793	.01531	-.04543

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.033	13.251	.00656	.54392	.39777	3.989	1.2509
Stddev	.013	.044	.00112	.00128	.00114	.009	.0032
%RSD	.07540	.33020	17.128	.23461	.28694	.0945	.25531

#1	17.024	13.282	.00576	.54483	.39858	8.983	1.2487
#2	17.042	13.220	.00735	.54302	.39697	8.995	1.2532

Sample Name: I3305-04 Acquired: 5/30/2017 19:53:09 Type: Unk
Method: P4-ICP2(v2042) 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	3976.9	79233.	4859.6	75.927	3050.7
Stddev	4.5	305.	24.5	.951	2.9
%RSD	.11228	.38531	.50380	1.2531	.09660
#1	3973.7	79018.	4842.3	75.254	3052.8
#2	3980.0	79449.	4877.0	76.600	3048.6

Sample Name: I3305-05 Acquired: 5/30/2017 19:57:19 Type: Unk
Method: P4-ICP2(v2042) 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	.18854	.01648	.24218	-.04932	.00393	33.749	.50661	.01023
Stddev	.00269	.00156	.00302	.00233	.00022	.234	.00449	.00004
%RSD	1.4252	9.4731	1.2486	4.7316	5.6089	.24970	.88694	.35138

#1	.19044	.01758	.24432	-.04767	.00408	93.584	.50978	.01021
#2	.18664	.01537	.24004	-.05097	.00377	93.915	.50343	.01026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01380	1795.4	.13882	.23214	.09456	457.20	5.3666	1092.2
Stddev	.00073	17.9	.00154	.00039	.00612	5.58	.0891	9.1
%RSD	5.3064	.99854	1.1098	.16591	6.4674	1.2201	1.6608	.83306

#1	.01328	1808.0	.13773	.23241	.09024	461.14	5.3035	1098.6
#2	.01432	1782.7	.13990	.23187	.09888	453.25	5.4296	1085.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49761	.02879	1.9580	.19413	1.1367	11.014	.01295	-.04572
Stddev	.00294	.00016	.0044	.00084	.0200	.083	.00004	.01023
%RSD	.59063	.54389	.22607	.43126	1.7638	.75785	.30541	22.365

#1	.49969	.02890	1.9548	.19472	1.1508	11.073	.01298	-.03849
#2	.49554	.02868	1.9611	.19354	1.1225	10.955	.01292	-.05295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.837	3.0942	.00720	.63084	.41651	9.416	1.1256
Stddev	.009	.1223	.00085	.00169	.00708	.022	.0078
%RSD	.05718	1.5112	11.801	.26716	1.7003	.2364	.68940

#1	15.843	8.1807	.00660	.63204	.42152	9.432	1.1310
#2	15.830	8.0077	.00780	.62965	.41150	9.400	1.1201

Sample Name: I3305-05 Acquired: 5/30/2017 19:57:19 Type: Unk
Method: P4-ICP2(v2042) 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	4144.1	32413.	5027.8	79.075	3120.2
Stddev	.2	120.	69.3	1.280	2.6
%RSD	.00472	.14612	1.3787	1.6183	.08303
#1	4144.3	82328.	4978.8	78.170	3118.4
#2	4144.0	82498.	5076.8	79.979	3122.0

Sample Name: I3340-07 Acquired: 5/30/2017 20:01:30 Type: Unk
Method: P4-ICP2(v2042) 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	.00429	.00597	.00060	.00470	.00037	.08995	.07264	.00015
Stddev	.00128	.00004	.00164	.00230	.00087	.00158	.00044	.00000
%RSD	29.975	.72665	273.59	49.015	235.78	1.7619	.60540	.95678

#1	-.00519	-.00594	-.00176	.00633	-.00098	.08883	.07233	-.00015
#2	-.00338	-.00600	.00056	.00307	.00025	.09107	.07295	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	3.9935	.00017	.00077	.00298	.09437	.06241	.47121
Stddev	.00000	.0169	.00020	.00003	.00012	.01279	.00018	.01568
%RSD	2.0274	.24220	112.82	3.9401	3.8994	13.550	.28586	3.3285

#1	-.00022	7.0054	-.00031	-.00075	.00307	.08533	.06228	.48230
#2	-.00021	6.9815	-.00004	-.00079	.00290	.10341	.06253	.46012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00005	280.06	.00022	.01262	.38689	.00061	.00452
Stddev	.00018	.00021	.74	.00022	.00005	.02693	.00000	.01386
%RSD	41.728	380.49	.26300	101.20	.37577	6.9610	.17026	306.32

#1	.00030	.00020	280.58	.00006	.01266	.40593	-.00061	.01432
#2	.00055	-.00009	279.54	.00037	.01259	.36784	-.00061	-.00527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19209	.63495	.00015	.00254	.00381	.0073	.03144
Stddev	.00111	.00164	.00037	.00008	.00110	.0003	.00002
%RSD	.57722	.25880	251.55	3.1735	28.836	3.779	.05951

#1	.19287	.63611	-.00011	.00259	-.00459	.0075	.03145
#2	.19131	.63379	.00041	.00248	-.00303	.0071	.03142

Sample Name: I3340-07 Acquired: 5/30/2017 20:01:30 Type: Unk
Method: P4-ICP2(v2042) 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	4106.9	76043.	4409.6	97.607	4465.8
Stddev	28.8	55.	9.9	.077	31.9
%RSD	.70132	.07235	.22383	.07903	.71325
#1	4086.5	76004.	4402.6	97.661	4443.3
#2	4127.3	76081.	4416.6	97.552	4488.3

Sample Name: I3340-11 Acquired: 5/30/2017 20:05:46 Type: Unk
Method: P4-ICP2(v2042) 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	.00408	.00822	.00308	.00047	.00074	.01154	.06993	.00025
Stddev	.00038	.00019	.00138	.00092	.00026	.00771	.00059	.00003
%RSD	9.4191	2.3617	44.872	196.64	34.705	66.822	.84944	13.078

#1	-.00381	-.00808	-.00210	.00112	-.00092	.01700	.07035	-.00023
#2	-.00435	-.00835	-.00406	-.00018	-.00056	.00609	.06951	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	20.569	.00007	.00064	.00050	.06299	.06796	3.3013
Stddev	.00002	.021	.00018	.00023	.00004	.00305	.00031	.0704
%RSD	4.6628	.10036	252.79	35.968	7.2093	4.8458	.45496	2.1339

#1	-.00040	20.555	.00006	-.00048	.00053	.06083	.06774	3.3511
#2	-.00043	20.584	-.00020	-.00080	.00048	.06515	.06818	3.2515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00002	13.174	.00011	.00835	2.8125	.00039	.03077
Stddev	.00011	.00024	.019	.00002	.00001	.0226	.00026	.00128
%RSD	21.310	1311.4	.14677	21.947	.11600	.80275	64.694	4.1556

#1	-.00057	.00015	13.188	.00013	.00836	2.7965	.00057	.03167
#2	-.00042	-.00019	13.161	.00009	.00835	2.8284	.00021	.02987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7258	.87841	.00030	.00180	.00310	.0016	.22377
Stddev	.0057	.00675	.00047	.00163	.00061	.0009	.00062
%RSD	.20913	.76882	155.96	90.921	19.818	54.57	.27901

#1	2.7217	.87364	-.00063	-.00064	-.00266	.0010	.22421
#2	2.7298	.88319	.00003	-.00295	-.00353	.0022	.22333

Sample Name: I3340-11 Acquired: 5/30/2017 20:05:46 Type: Unk
Method: P4-ICP2(v2042) 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	4019.9	74032.	4274.7	95.666	4374.7
Stddev	12.8	63.	14.5	.523	4.1
%RSD	.31963	.08483	.33808	.54651	.09388
#1	4010.8	74076.	4285.0	96.036	4371.8
#2	4029.0	73988.	4264.5	95.297	4377.6

Sample Name: CCV09 Acquired: 5/30/2017 20:09:23 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment: C

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8327	4.7886	4.7646	4.8727	4.8430	9.2654	9.8660	2.4406	2.3742
Stddev	.0184	.0099	.0059	.0048	.0052	.0564	.0242	.00082	.0016
%RSD	.37989	.20732	.12387	.09900	.10828	.60865	.24550	.33495	.06586

#1	4.8197	4.7816	4.7604	4.8693	4.8393	9.3053	9.8831	2.4463	2.3731
#2	4.8457	4.7956	4.7688	4.8761	4.8468	9.2255	9.8489	2.4348	2.3753

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.345	96860	2.3759	1.2077	4.8521	2.4471	24.673	2.3769	1.1984
Stddev	.009	.00727	.0068	.0043	.0787	.0022	.080	.0022	.0072
%RSD	.03897	.75068	.28578	.35743	1.6226	.09206	.32398	.09431	.60146

#1	24.352	.97374	2.3711	1.2047	4.7964	2.4487	24.616	2.3753	1.2034
#2	24.338	.96346	2.3807	1.2108	4.9077	2.4455	24.729	2.3785	1.1933

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	24.249	2.4016	2.4891	24.330	4.8755	4.8991	4.6487	4.9669	4.7323
Stddev	.061	.0121	.0350	.034	.0096	.0106	.0027	.0083	.0072
%RSD	.25320	.50303	1.4069	.13850	.19743	.21676	.05789	.16783	.15201

#1	24.292	2.4102	2.4644	24.354	4.8687	4.8916	4.6468	4.9728	4.7272
#2	24.205	2.3931	2.5139	24.306	4.8823	4.9066	4.6506	4.9610	4.7374

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8783	4.8304	4.927	4.8578
Stddev	.0170	.0033	.000	.0495
%RSD	.34840	.06740	.0068	1.0201

#1	4.8903	4.8281	4.927	4.8928
#2	4.8662	4.8327	4.928	4.8227

Sample Name: CCV09 Acquired: 5/30/2017 20:09:23 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment: C

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4112.1	76162.	4427.4	95.438	4298.4
Stddev	2.3	532.	6.3	1.173	5.3
%RSD	.05572	.69824	.14192	1.2294	.12264
#1	4110.5	75786.	4423.0	96.268	4294.6
#2	4113.7	76538.	4431.8	94.609	4302.1

Sample Name: CCB09 Acquired: 5/30/2017 20:12:59 Type: Unk

Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00256	.00188	.00052	.00057	.00044	.00126	.00005
Stddev	.00177	.00063	.00061	.00040	.00138	.00077	.00027	.00001
%RSD	176.37	24.527	32.622	76.143	241.55	175.45	21.548	10.522

#1	-.00226	-.00300	-.00232	-.00024	.00041	.00098	-.00107	-.00006
#2	.00025	-.00211	-.00145	-.00080	-.00155	-.00011	-.00146	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.02121	.00022	.00080	.00219	.00683	.00173	.02275
Stddev	.00003	.00556	.00026	.00018	.00058	.00906	.00013	.00541
%RSD	11.014	26.238	116.94	22.692	26.437	132.69	7.5389	23.798

#1	-.00031	-.01727	-.00004	-.00093	-.00260	.00042	-.00182	-.02658
#2	-.00027	-.02514	-.00040	-.00067	-.00178	.01323	-.00164	-.01892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00055	.01039	.00012	.00383	.04446	.00201	.00553
Stddev	.00005	.00008	.01952	.00011	.00001	.00430	.00050	.00648
%RSD	3.6995	15.278	187.88	95.072	.13302	9.6712	24.588	117.11

#1	-.00136	-.00049	-.02419	-.00020	-.00382	.04142	.00236	.00095
#2	-.00143	-.00061	.00341	-.00004	-.00383	.04751	.00166	.01012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00890	.00944	.00137	.00073	.00659	.0017	.00060	
Stddev	.00225	.00114	.00057	.00163	.00115	.0000	.00012	
%RSD	25.333	12.078	41.646	221.18	17.374	2.406	20.500	

#1	-.00731	-.01024	-.00178	-.00041	-.00578	-.0017	-.00068	
#2	-.01049	-.00863	-.00097	.00188	-.00740	-.0018	-.00051	

Sample Name: CCB09 Acquired: 5/30/2017 20:12:59 Type: Unk
Method: P4-ICP2(v2042) 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	4249.6	78124.	4532.0	104.45	4528.9
Stddev	3.5	189.	27.3	.07	11.5
%RSD	.08128	.24205	.60278	.06359	.25358
#1	4247.2	77990.	4551.3	104.50	4520.7
#2	4252.1	78257.	4512.7	104.40	4537.0

Sample Name: I3340-16 Acquired: 5/30/2017 20:17:03 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	-.00773	-.00178	.00404	-.00081	.04809	.14195	-.00022
Stddev	.00098	.00062	.00099	.00088	.00092	.00441	.00206	.00004
%RSD	42.925	7.9938	55.655	21.878	114.50	9.1685	1.4535	17.371

#1	.00160	-.00729	-.00108	.00466	-.00015	.04497	.14341	-.00019
#2	.00299	-.00816	-.00247	.00341	-.00146	.05120	.14049	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	7.8102	-.00002	-.00050	-.00081	.42692	.09372	.75492
Stddev	.00001	.0507	.00013	.00001	.00036	.00572	.00098	.05026
%RSD	2.1833	.64931	805.26	1.1919	43.955	1.3409	1.0456	6.6571

#1	-.00042	7.8460	-.00011	-.00050	-.00106	.42288	.09303	.71939
#2	-.00043	7.7743	.00008	-.00049	-.00056	.43097	.09441	.79046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00010	4.6965	.00032	.02820	1.1568	.00159	.04218
Stddev	.00030	.00025	.0021	.00045	.00041	.0015	.00050	.00863
%RSD	70.367	245.76	.04387	141.21	1.4691	.13338	31.517	20.470

#1	-.00021	.00028	4.6950	.00000	.02791	1.1579	.00195	.03607
#2	-.00064	-.00008	4.6979	.00063	.02850	1.1557	.00124	.04828

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49421	.71739	-.00049	-.00078	-.00362	.0102	.06200
Stddev	.00070	.01114	.00072	.00054	.00146	.0004	.00040
%RSD	.14261	1.5530	147.84	69.622	40.386	3.651	.63841

#1	.49471	.72527	-.00100	-.00116	-.00465	.0099	.06228
#2	.49372	.70952	.00002	-.00039	-.00259	.0105	.06172

Sample Name: I3340-16 Acquired: 5/30/2017 20:17:03 Type: Unk
Method: P4-ICP2(v2042) 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	4034.3	74276.	4298.6	96.360	4349.8
Stddev	38.7	476.	14.3	.389	33.0
%RSD	.96025	.64125	.33324	.40415	.75938
#1	4006.9	74613.	4288.5	96.636	4326.4
#2	4061.7	73940.	4308.7	96.085	4373.2

Sample Name: I3347-04 Acquired: 5/30/2017 20:21:07 Type: Unk
Method: P4-ICP2(v2042) 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	.00566	.00503	.01886	.00746	.00081	.13097	.18521	.00005
Stddev	.00009	.00184	.00076	.00171	.00060	.02208	.00016	.00007
%RSD	1.5891	36.523	4.0064	22.880	74.402	16.859	.08464	136.90

#1	-.00572	-.00373	.01833	-.00625	-.00038	.14658	.18532	-.00009
#2	-.00559	-.00633	.01939	-.00867	-.00124	.11535	.18510	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	101.06	.00084	.00234	.00234	.22084	.60368	2.4178
Stddev	.00002	.10	.00006	.00014	.00013	.01492	.00006	.0057
%RSD	11.880	.09820	7.2943	5.9792	5.6986	6.7547	.00973	.23575

#1	.00017	101.13	.00088	.00224	.00224	.21029	.60372	2.4219
#2	.00020	100.99	.00080	.00244	.00243	.23139	.60363	2.4138

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	.00044	436.67	.00025	.06832	3.0746	.00040	.01598
Stddev	.00012	.00022	2.00	.00008	.00191	.0248	.00004	.00909
%RSD	1.4363	49.253	.45774	30.916	2.7968	.80807	9.3535	56.903

#1	.00840	-.00059	438.08	.00030	.06697	3.0921	-.00043	.00955
#2	.00823	-.00029	435.26	.00019	.06967	3.0570	-.00038	.02241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.79580	1.8221	.00213	.00269	.00002	.0115	.27604	
Stddev	.00209	.0246	.00000	.00047	.00232	.0007	.00042	
%RSD	.26288	1.3481	.02879	17.659	11260.	5.973	.15333	

#1	.79432	1.8395	.00213	-.00235	-.00162	.0120	.27575	
#2	.79728	1.8048	.00213	-.00302	.00166	.0110	.27634	

Sample Name: I3347-04 Acquired: 5/30/2017 20:21:07 Type: Unk
Method: P4-ICP2(v2042) 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	3908.2	73629.	4259.6	34.546	4228.6
Stddev	17.1	211.	22.2	2.199	14.7
%RSD	.43672	.28619	.52044	2.3255	.34777
#1	3920.3	73778.	4243.9	96.101	4239.0
#2	3896.2	73480.	4275.3	92.991	4218.2

Sample Name: I3347-06 Acquired: 5/30/2017 20:25:21 Type: Unk
Method: P4-ICP2(v2042) 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	.00427	.00658	.00023	.01332	.00210	.03280	.15833	.00017
Stddev	.00051	.00093	.00045	.00128	.00148	.00380	.00010	.00006
%RSD	11.981	14.148	194.49	9.6387	70.503	11.596	.06377	32.130

#1	-.00391	-.00592	-.00056	-.01422	-.00105	.03011	.15840	-.00013
#2	-.00463	-.00724	.00009	-.01241	-.00315	.03549	.15825	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	149.66	.00016	.00035	.00214	.03815	.13341	3.2468
Stddev	.00008	.60	.00006	.00024	.00041	.01327	.00054	.0106
%RSD	24.866	.40110	35.029	69.467	19.305	34.787	.40143	.32624

#1	-.00038	149.24	.00012	-.00018	.00185	.04753	.13303	3.2543
#2	-.00027	150.09	.00020	-.00053	.00244	.02876	.13379	3.2393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00000	336.90	.00099	.06763	1.2122	.00029	.03759
Stddev	.00046	.00061	5.18	.00038	.00107	.0529	.00002	.00245
%RSD	36.274	24954.	1.5368	38.925	1.5812	4.3612	8.0351	6.5096

#1	.00161	.00043	333.24	.00126	.06838	1.1748	-.00031	.03586
#2	.00095	-.00043	340.57	.00071	.06687	1.2496	-.00027	.03932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4400	3.1789	.00014	.00541	.00228	.1122	.95366	
Stddev	.0044	.0059	.00043	.00069	.00072	.0002	.00028	
%RSD	.30402	.18450	296.93	12.752	31.770	.1751	.02918	

#1	1.4431	3.1748	-.00016	-.00492	.00177	.1121	.95346	
#2	1.4369	3.1830	.00045	-.00590	.00279	.1124	.95385	

Sample Name: I3347-06 Acquired: 5/30/2017 20:25:21 Type: Unk
Method: P4-ICP2(v2042) 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	3917.9	74096.	4274.6	95.490	4291.9
Stddev	17.0	30.	14.5	1.476	14.6
%RSD	.43425	.04015	.33914	1.5453	.34001
#1	3905.9	74117.	4284.8	94.447	4281.6
#2	3929.9	74075.	4264.3	96.534	4302.2

Sample Name: I3365-03 Acquired: 5/30/2017 20:29:37 Type: Unk
Method: P4-ICP2(v2042) 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	.00462	.00545	.00131	.00127	.00054	.05527	.21865	.00004
Stddev	.00002	.00096	.00107	.00081	.00057	.00033	.00085	.00005
%RSD	.39611	17.613	81.860	63.803	105.13	.59437	.38693	120.12

#1	-.00461	-.00477	-.00055	.00185	.00094	.05551	.21805	-.00001
#2	-.00464	-.00612	-.00207	.00070	.00014	.05504	.21925	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	5.8800	.00211	.00064	.00076	.11254	.03070	1.1712
Stddev	.00009	.0085	.00035	.00004	.00031	.00885	.00034	.0431
%RSD	28.549	.14499	16.605	6.2319	39.992	7.8606	1.0986	3.6764

#1	-.00038	5.8740	.00235	-.00067	-.00098	.11879	.03094	1.2016
#2	-.00025	5.8861	.00186	-.00061	-.00055	.10628	.03046	1.1407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02150	.00016	350.74	.00043	.07725	.50187	.00056	.03566
Stddev	.00033	.00041	1.39	.00053	.00172	.01733	.00007	.00179
%RSD	1.5245	248.27	.39690	122.86	2.2310	3.4536	11.917	5.0254

#1	.02173	.00012	349.76	.00006	.07847	.51412	-.00061	.03693
#2	.02126	-.00045	351.73	.00081	.07603	.48961	-.00052	.03439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15017	1.1962	.00080	.00087	.00427	.0032	.01903
Stddev	.00073	.0042	.00102	.00005	.00149	.0007	.00013
%RSD	.48516	.34805	126.53	5.8294	34.877	20.74	.70013

#1	.15069	1.1991	.00008	-.00083	-.00533	.0027	.01913
#2	.14966	1.1932	.00152	-.00090	-.00322	.0037	.01894

Sample Name: I3365-03 Acquired: 5/30/2017 20:29:37 Type: Unk
Method: P4-ICP2(v2042) 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	4109.4	76471.	4436.3	98.798	4458.2
Stddev	26.6	643.	16.4	2.360	33.4
%RSD	.64785	.84067	.37071	2.3889	.75001
#1	4090.6	76016.	4424.7	97.130	4434.6
#2	4128.2	76925.	4448.0	100.47	4481.8

Sample Name: I3281-11DLX10 Acquired: 5/30/2017 20:33:51 Type: Unk
Method: P4-ICP2(v2042) 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	.16778	.00191	.32602	.04892	.00142	3.2058	.14431	.00124
Stddev	.00020	.00050	.00038	.00147	.00039	.0173	.00025	.00004
%RSD	.12023	26.273	.11585	3.0131	27.366	.21082	.17032	3.2197

#1	.16792	.00155	.32629	.04996	.00169	8.1935	.14449	.00127
#2	.16764	.00226	.32576	.04788	.00114	8.2180	.14414	.00121

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	9.6055	.02909	.02479	.18157	116.56	.36620	2.6258
Stddev	.00016	.0465	.00088	.00011	.00236	2.18	.00015	.0501
%RSD	10.479	.48389	3.0296	.45166	1.2977	1.8713	.03993	1.9086

#1	-.00167	9.6384	.02847	.02471	.17990	118.10	.36630	2.5903
#2	-.00144	9.5727	.02972	.02487	.18323	115.01	.36609	2.6612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03729	.00604	.64090	.06640	.35014	1.7922	.00333	.05883
Stddev	.00007	.00065	.00057	.00036	.00575	.0505	.00005	.01120
%RSD	.18425	10.725	.08892	.53590	1.6424	2.8178	1.5494	19.039

#1	.03724	.00649	.64049	.06615	.35420	1.7565	.00337	-.06675
#2	.03734	.00558	.64130	.06666	.34607	1.8279	.00329	-.05091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9905	.32131	.19957	.40633	.01697	1.321	.09830	
Stddev	.0044	.00289	.00018	.00070	.00235	.001	.00061	
%RSD	.11028	.90021	.09160	.17244	13.865	.0851	.62386	

#1	3.9874	.32336	.19944	.40682	.01863	1.321	.09873	
#2	3.9936	.31927	.19970	.40583	.01531	1.322	.09786	

Sample Name: I3281-11DLX10 Acquired: 5/30/2017 20:33:51 Type: Unk
Method: P4-ICP2(v2042) 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	4236.0	77766.	4557.3	100.26	4430.9
Stddev	13.4	9.	3.3	1.71	7.9
%RSD	.31633	.01160	.07258	1.7090	.17804
#1	4226.5	77760.	4555.0	99.053	4425.3
#2	4245.4	77773.	4559.7	101.48	4436.5

Sample Name: I3281-13DLX10 Acquired: 5/30/2017 20:37:54 Type: Unk
Method: P4-ICP2(v2042) 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	.04092	.00360	.34459	.04724	.00297	12.266	.17096	.00127
Stddev	.00020	.00025	.00016	.00412	.00039	.057	.00065	.00004
%RSD	.49475	6.9544	.04589	8.7280	13.255	.46153	.38180	3.1607

#1	.04078	.00378	.34448	.04432	.00269	12.226	.17142	.00130
#2	.04106	.00342	.34470	.05015	.00324	12.307	.17050	.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	11.974	.03066	.04856	.14506	131.44	.86481	4.7482
Stddev	.00026	.081	.00068	.00026	.00328	1.53	.00401	.0575
%RSD	16.160	.67496	2.2082	.54417	2.2646	1.1611	.46364	1.2114

#1	-.00145	11.916	.03114	.04875	.14738	130.36	.86197	4.7076
#2	-.00182	12.031	.03018	.04838	.14273	132.52	.86765	4.7889

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06229	.00717	.64842	.06532	1.0406	2.1478	.00063	.07100
Stddev	.00012	.00061	.00449	.00015	.0098	.0089	.00035	.00687
%RSD	.19021	8.5643	.69226	.22882	.94266	.41290	55.980	9.6723

#1	.06238	.00760	.64525	.06543	1.0336	2.1540	.00088	-.06615
#2	.06221	.00673	.65159	.06522	1.0475	2.1415	.00038	-.07586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6176	.32280	.07067	.26055	.01723	1.494	.09107	
Stddev	.0088	.00456	.00007	.00047	.00227	.010	.00014	
%RSD	.54424	1.4141	.10295	.18173	13.159	.6681	.14897	

#1	1.6238	.31957	.07073	.26022	.01562	1.501	.09116	
#2	1.6113	.32602	.07062	.26089	.01883	1.487	.09097	

Sample Name: I3281-13DLX10 Acquired: 5/30/2017 20:37:54 Type: Unk
Method: P4-ICP2(v2042) 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	4260.3	78305.	4540.6	37.996	4367.1
Stddev	18.9	33.	11.2	.816	23.8
%RSD	.44332	.04233	.24686	.83238	.54512
#1	4247.0	78281.	4548.5	98.573	4350.3
#2	4273.7	78328.	4532.6	97.420	4383.9

Sample Name: I3281-21DLX10 Acquired: 5/30/2017 20:41:55 Type: Unk
Method: P4-ICP2(v2042) 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	.02029	.00061	.08028	.04069	.00097	3.7750	.06591	.00109
Stddev	.00110	.00037	.00071	.00287	.00126	.0485	.00225	.00006
%RSD	5.4198	61.100	.87855	7.0500	130.12	.55287	3.4151	5.4882

#1	.01951	.00087	.08078	.03866	.00185	8.7407	.06750	.00105
#2	.02107	.00034	.07978	.04272	.00008	8.8094	.06431	.00113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	23.750	.02733	.03511	.08357	102.30	.70338	3.3466
Stddev	.00040	.248	.00009	.00019	.00280	2.93	.00290	.1364
%RSD	21.285	1.0448	.33903	.52699	3.3470	2.8619	.41271	1.6336

#1	-.00215	23.926	.02727	.03498	.08160	104.37	.70132	8.4430
#2	-.00159	23.575	.02740	.03524	.08555	100.23	.70543	8.2502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04327	.00551	.21595	.06502	.13375	1.3272	.00022	.04872
Stddev	.00012	.00029	.00384	.00029	.00336	.0631	.00019	.00413
%RSD	.28603	5.2157	1.7774	.45155	2.5111	4.7567	85.201	8.4791

#1	.04335	.00572	.21866	.06481	.13612	1.3719	-.00009	-.05164
#2	.04318	.00531	.21323	.06523	.13137	1.2826	-.00035	-.04580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.802	24104	.00637	.21501	.01436	1.921	.04397
Stddev	.037	.00333	.00041	.00146	.00007	.002	.00042
%RSD	.20518	1.3810	6.4716	.67878	.46279	.0867	.96303

#1	17.776	.24339	.00608	.21605	.01441	1.920	.04427
#2	17.828	.23869	.00666	.21398	.01431	1.923	.04367

Sample Name: I3281-21DLX10 Acquired: 5/30/2017 20:41:55 Type: Unk
Method: P4-ICP2(v2042) 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	4291.0	79084.	4594.5	96.838	4368.1
Stddev	1.8	538.	41.6	2.634	3.9
%RSD	.04104	.67993	.90479	2.7195	.08840
#1	4289.8	79464.	4565.1	94.976	4365.4
#2	4292.2	78704.	4623.9	98.701	4370.9

Sample Name: I3385-01 Acquired: 5/30/2017 20:46:00 Type: Unk
Method: P4-ICP2(v2042) 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	.36547	.00207	.00370	.00534	.07363	.01907	.02185	.00018
Stddev	.00014	.00033	.00013	.00018	.00322	.01249	.00058	.00008
%RSD	.03930	15.784	3.4488	3.3742	4.3701	65.493	2.6757	45.952

#1	.36557	-.00184	-.00361	-.00547	.07591	.01024	.02144	-.00024
#2	.36537	-.00230	-.00379	-.00521	.07136	.02791	.02227	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	99.460	.00196	.00092	.00189	.06630	.00650	33.326
Stddev	.00018	.497	.00040	.00002	.00007	.00117	.00001	.825
%RSD	39.496	.49959	20.594	1.9912	3.7877	1.7627	.08936	.98950

#1	-.00057	99.108	.00224	-.00091	-.00194	.06712	.00650	82.743
#2	-.00032	99.811	.00167	-.00094	-.00183	.06547	.00650	83.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00028	275.11	.00134	.00145	1.6150	.00027	.02689
Stddev	.00001	.00014	.38	.00046	.00023	.0473	.00006	.00225
%RSD	1.2624	50.979	.13768	34.275	15.657	2.9291	23.744	8.3678

#1	.00092	-.00018	274.84	.00166	-.00129	1.5816	.00032	.02848
#2	.00094	-.00038	275.38	.00101	-.00161	1.6485	.00022	.02530

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.667	.23332	.00081	.00156	.00174	.0095	.22543
Stddev	.072	.00014	.00100	.00188	.00034	.0005	.00001
%RSD	.08902	.06109	124.22	120.25	19.558	5.453	.00566

#1	80.717	.23322	.00152	-.00023	.00198	.0092	.22542
#2	80.616	.23342	.00010	-.00289	.00150	.0099	.22544

Sample Name: I3385-01 Acquired: 5/30/2017 20:46:00 Type: Unk
Method: P4-ICP2(v2042) 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	3919.1	73742.	4237.2	34.229	4289.6
Stddev	14.0	237.	9.2	1.783	10.4
%RSD	.35698	.32185	.21626	1.8922	.24199
#1	3909.2	73575.	4243.7	92.968	4282.2
#2	3928.9	73910.	4230.7	95.490	4296.9

Sample Name: I3385-02 Acquired: 5/30/2017 20:50:15 Type: Unk
Method: P4-ICP2(v2042) 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	.70412	-.00130	-.00326	-.00708	.10667	.00370	.02216	-.00019
Stddev	.00298	.00145	.00037	.00027	.00037	.00287	.00037	.00003
%RSD	.42305	111.51	11.240	3.7551	.35064	77.631	1.6663	14.924

#1	.70623	-.00233	-.00300	-.00727	.10693	.00573	.02242	-.00017
#2	.70201	-.00028	-.00352	-.00690	.10640	.00167	.02190	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	105.99	-.00043	-.00095	-.00165	.03534	.02277	53.548
Stddev	.00010	.07	.00030	.00008	.00022	.00272	.00038	.380
%RSD	21.885	.06967	68.608	8.7556	13.383	7.7092	1.6651	.70915

#1	-.00039	105.94	-.00022	-.00100	-.00180	.03726	.02304	53.279
#2	-.00054	106.04	-.00064	-.00089	-.00149	.03341	.02251	53.816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00065	264.87	.00123	-.00078	1.4273	.00107	.03614
Stddev	.00040	.00023	.24	.00016	.00005	.0192	.00006	.01222
%RSD	3801.8	34.983	.09199	13.069	6.1819	1.3427	5.1872	33.822

#1	-.00029	-.00049	264.70	.00134	-.00075	1.4408	.00103	.02750
#2	.00027	-.00081	265.04	.00112	-.00081	1.4137	.00111	.04479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	54.625	.41328	-.00020	-.00158	.00119	.0137	.22243	
Stddev	.175	.00234	.00110	.00088	.00127	.0001	.00009	
%RSD	.32058	.56707	540.01	55.738	107.35	1.057	.03943	

#1	54.749	.41163	.00057	-.00220	.00029	.0138	.22237	
#2	54.502	.41494	-.00098	-.00096	.00209	.0136	.22249	

Sample Name: I3385-02 Acquired: 5/30/2017 20:50:15 Type: Unk
Method: P4-ICP2(v2042) 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	4076.4	76431.	4388.0	97.361	4450.2
Stddev	27.8	1172.	23.1	.522	21.2
%RSD	.68200	1.5335	.52647	.53666	.47575
#1	4056.8	75602.	4371.7	96.992	4435.2
#2	4096.1	77260.	4404.4	97.731	4465.1

Sample Name: I3388-01 Acquired: 5/30/2017 20:54:30 Type: Unk
Method: P4-ICP2(v2042) 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	1.0413	.00086	.00262	.00481	.16757	.02298	.02387	.00018
Stddev	.0092	.00003	.00007	.00121	.00014	.00255	.00025	.00000
%RSD	.88815	3.4750	2.6015	25.178	.08101	11.107	1.0625	2.5173

#1	1.0479	-.00084	-.00257	-.00395	.16767	.02118	.02369	-.00019
#2	1.0348	-.00088	-.00267	-.00566	.16747	.02479	.02405	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	97.527	.00015	.00100	.00186	.05129	.01142	57.852
Stddev	.00009	.074	.00034	.00005	.00005	.00367	.00015	.081
%RSD	19.241	.07562	227.70	4.6713	2.9239	7.1558	1.3370	.13937

#1	-.00053	97.579	-.00039	-.00104	-.00190	.04870	.01153	57.795
#2	-.00040	97.475	.00009	-.00097	-.00183	.05389	.01131	57.909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00042	276.63	.00200	.00035	1.6598	.00107	.03230
Stddev	.00022	.00005	2.22	.00002	.00037	.0060	.00011	.00142
%RSD	77.660	11.248	.80074	1.2216	104.69	.36332	10.075	4.3918

#1	.00013	-.00046	275.07	.00201	.00062	1.6640	.00115	.03129
#2	.00045	-.00039	278.20	.00198	.00009	1.6555	.00099	.03330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.659	.50243	.00067	.00155	.00255	.0168	.23722
Stddev	.060	.00008	.00087	.00065	.00062	.0008	.00117
%RSD	.12178	.01565	129.24	41.698	24.210	4.465	.49132

#1	49.702	.50237	.00129	-.00109	.00299	.0163	.23804
#2	49.616	.50249	.00006	-.00201	.00212	.0174	.23639

Sample Name: I3388-01 Acquired: 5/30/2017 20:54:30 Type: Unk
Method: P4-ICP2(v2042) 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	3944.9	74681.	4221.0	93.352	4305.9
Stddev	30.9	807.	19.3	1.285	17.6
%RSD	.78423	1.0809	.45798	1.3761	.40881
#1	3923.1	74111.	4207.4	92.444	4293.4
#2	3966.8	75252.	4234.7	94.261	4318.3

Sample Name: CCV10 Acquired: 5/30/2017 20:58:46 Type: Unk
Method: P4-ICP2(v2042) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9253	4.9165	4.8902	4.9538	4.9300	3.5335	10.165	.25001	2.4350
Stddev	.0119	.0086	.0028	.0018	.0104	.0145	.067	.00017	.0019
%RSD	.24203	.17409	.05716	.03540	.21058	.15243	.66019	.06981	.07788

#1	4.9337	4.9226	4.8882	4.9550	4.9374	9.5232	10.213	.25013	2.4363
#2	4.9169	4.9105	4.8922	4.9526	4.9227	9.5438	10.118	.24988	2.4337

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.999	.99699	2.4381	1.2296	5.1185	2.5139	25.351	2.4418	1.2231
Stddev	.004	.00325	.0019	.0024	.1209	.0005	.137	.0042	.0032
%RSD	.01411	.32643	.07843	.19851	2.3620	.02057	.53948	.17115	.25779

#1	25.002	.99469	2.4368	1.2314	5.2040	2.5143	25.448	2.4447	1.2208
#2	24.997	.99929	2.4395	1.2279	5.0330	2.5136	25.255	2.4388	1.2253

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	24.820	2.4637	2.6180	24.988	4.9766	4.9818	4.7662	5.0712	4.8628
Stddev	.171	.0101	.0490	.030	.0026	.0197	.0002	.0282	.0135
%RSD	.68936	.40924	1.8718	.12100	.05270	.39454	.00479	.55674	.27738

#1	24.941	2.4566	2.6526	24.967	4.9784	4.9679	4.7661	5.0512	4.8724
#2	24.699	2.4708	2.5833	25.010	4.9747	4.9957	4.7664	5.0912	4.8533

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0307	4.9506	5.058	5.0213
Stddev	.0343	.0088	.003	.0138
%RSD	.68102	.17723	.0518	.27468

#1	5.0549	4.9568	5.056	5.0311
#2	5.0064	4.9444	5.060	5.0116

Sample Name: CCV10 Acquired: 5/30/2017 20:58:46 Type: Unk
Method: P4-ICP2(v2042) 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	4078.6	74888.	4349.5	91.629	4239.9
Stddev	10.3	51.	9.8	1.935	8.2
%RSD	.25341	.06801	.22584	2.1117	.19369
#1	4071.3	74924.	4356.4	90.261	4234.1
#2	4086.0	74852.	4342.5	92.997	4245.7

Sample Name: LLCCV04 Acquired: 5/30/2017 21:02:37 Type: Unk
Method: P4-ICP2(v2042) 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	.01598	.03492	.00903	.01670	.04643	.08292	.09830	.00589
Stddev	.00071	.00243	.00028	.00123	.00117	.00519	.00031	.00004
%RSD	4.4627	6.9716	3.1349	7.3932	2.5171	6.2568	.31356	.71971

#1	.01547	.03665	.00923	.01583	.04726	.08659	.09808	.00592
#2	.01648	.03320	.00883	.01757	.04561	.07925	.09852	.00586

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00555	1.9822	.01015	.02901	.01865	.10292	.01886	2.0462
Stddev	.00001	.0126	.00006	.00031	.00043	.00829	.00018	.0005
%RSD	.24182	.63680	.57917	1.0530	2.3272	8.0562	.97468	.02572

#1	.00556	1.9733	.01019	.02922	.01895	.10878	.01899	2.0466
#2	.00554	1.9911	.01011	.02879	.01834	.09706	.01873	2.0458

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03825	.01014	1.9976	.03859	.03601	1.9950	.20865	.10244
Stddev	.00075	.00037	.0003	.00007	.00010	.0054	.00049	.00300
%RSD	1.9547	3.6429	.01517	.18618	.28833	.27227	.23678	2.9312

#1	.03878	.00988	1.9978	.03864	.03608	1.9988	.20900	.10031
#2	.03772	.01040	1.9974	.03854	.03593	1.9912	.20830	.10456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00867	.36886	.03929	.04060	.01416	.0183	.02076	
Stddev	.00194	.00090	.00025	.00078	.00098	.0007	.00006	
%RSD	22.317	.24393	.64441	1.9188	6.8897	3.576	.30677	

#1	.01004	.36950	.03946	.04115	.01485	.0178	.02071	
#2	.00731	.36823	.03911	.04005	.01347	.0188	.02080	

Sample Name: LLCCV04 Acquired: 5/30/2017 21:02:37 Type: Unk
Method: P4-ICP2(v2042) 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	4319.8	79166.	4561.8	103.79	4652.3
Stddev	10.2	215.	.4	.38	14.4
%RSD	.23534	.27113	.00956	.36491	.31059
#1	4312.6	79014.	4561.5	103.52	4642.1
#2	4327.0	79318.	4562.1	104.06	4662.5

Sample Name: CCB10 Acquired: 5/30/2017 21:06:46 Type: Unk

Method: P4-ICP2(v2042) 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	.00360	.00251	.00190	.00046	.00133	.00410	.00125	.00014
Stddev	.00025	.00076	.00160	.00069	.00088	.00653	.00068	.00003
%RSD	7.0610	30.310	84.172	150.35	65.721	159.26	54.225	23.409

#1	-.00378	-.00197	-.00304	.00094	-.00071	-.00871	-.00077	-.00012
#2	-.00342	-.00304	-.00077	-.00003	-.00195	.00052	-.00173	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.02364	.00017	.00090	.00251	.01081	.00186	.00961
Stddev	.00005	.00057	.00006	.00017	.00018	.00080	.00001	.02393
%RSD	16.538	2.4128	37.597	19.156	7.0955	7.3851	.54381	249.02

#1	-.00025	-.02405	-.00021	-.00078	-.00264	.01138	-.00185	-.02653
#2	-.00031	-.02324	-.00012	-.00102	-.00239	.01025	-.00186	.00731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.00005	.01861	.00028	.00374	.01552	.00012	.00354
Stddev	.00018	.00000	.01541	.00015	.00003	.03317	.00012	.00735
%RSD	10.437	6.4005	82.814	53.074	.78134	213.70	100.37	207.63

#1	-.00186	-.00005	.00771	-.00039	-.00372	.03897	.00003	-.00874
#2	-.00161	-.00005	.02950	-.00018	-.00376	-.00793	.00020	.00166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00755	.01015	.00179	.00081	.00444	.0012	.00074	
Stddev	.00095	.00019	.00003	.00064	.00186	.0016	.00007	
%RSD	12.591	1.9198	1.7087	78.792	41.816	134.5	9.3489	

#1	-.00823	-.01001	-.00181	.00036	-.00575	-.0001	-.00070	
#2	-.00688	-.01029	-.00177	.00126	-.00312	-.0023	-.00079	

Sample Name: CCB10 Acquired: 5/30/2017 21:06:46 Type: Unk
Method: P4-ICP2(v2042) 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	4332.6	78932.	4584.5	105.46	4616.7
Stddev	14.9	28.	42.0	.42	16.0
%RSD	.34297	.03539	.91514	.39974	.34696
#1	4343.1	78912.	4614.2	105.76	4628.0
#2	4322.1	78952.	4554.9	105.17	4605.3