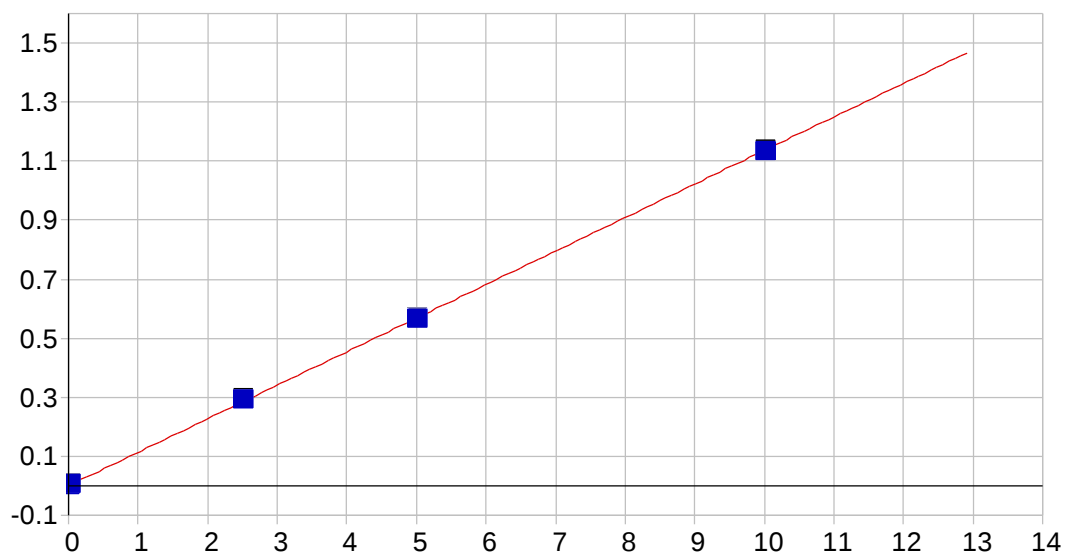


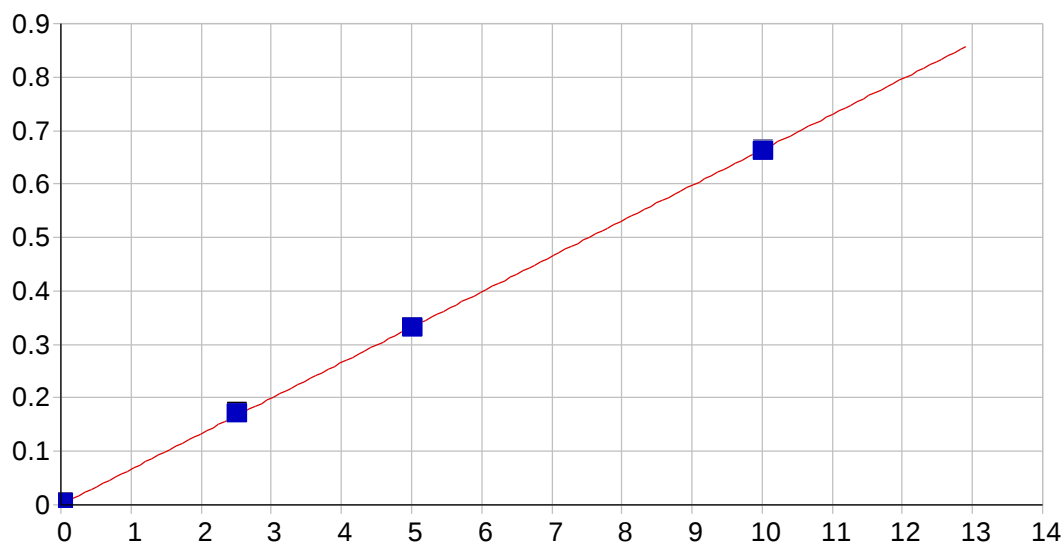


As 189.042 {478}

Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.113621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003116
 Predicted MQL: 0.010388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01908	-.001	-4.61	.00207	.000	1
S3	2.5000	2.5645	.065	2.58	.29165	.001	1
S4	5.0000	4.9759	-.024	-.483	.56602	.001	1
S5	10.000	9.9605	-.039	-.395	1.1332	.003	1

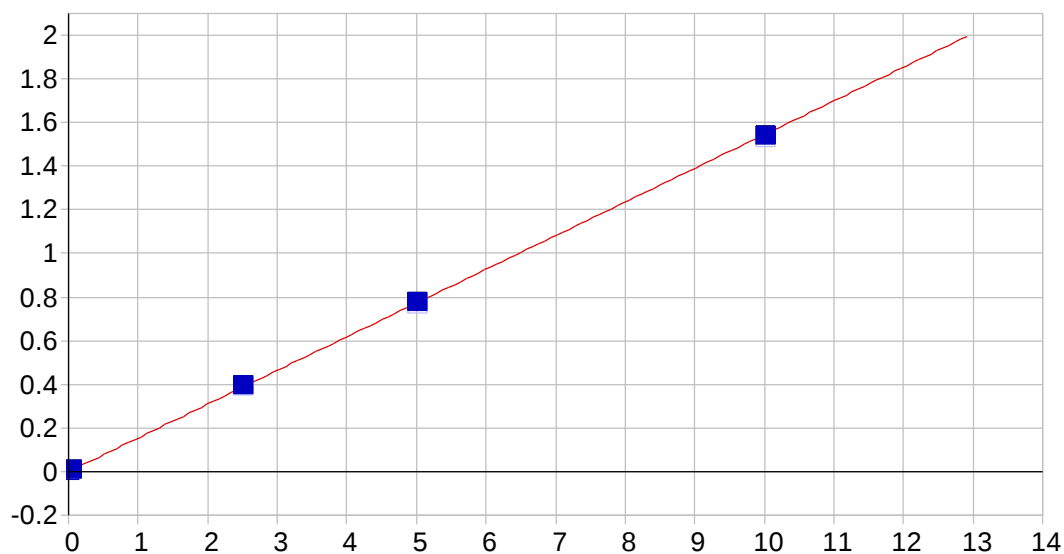


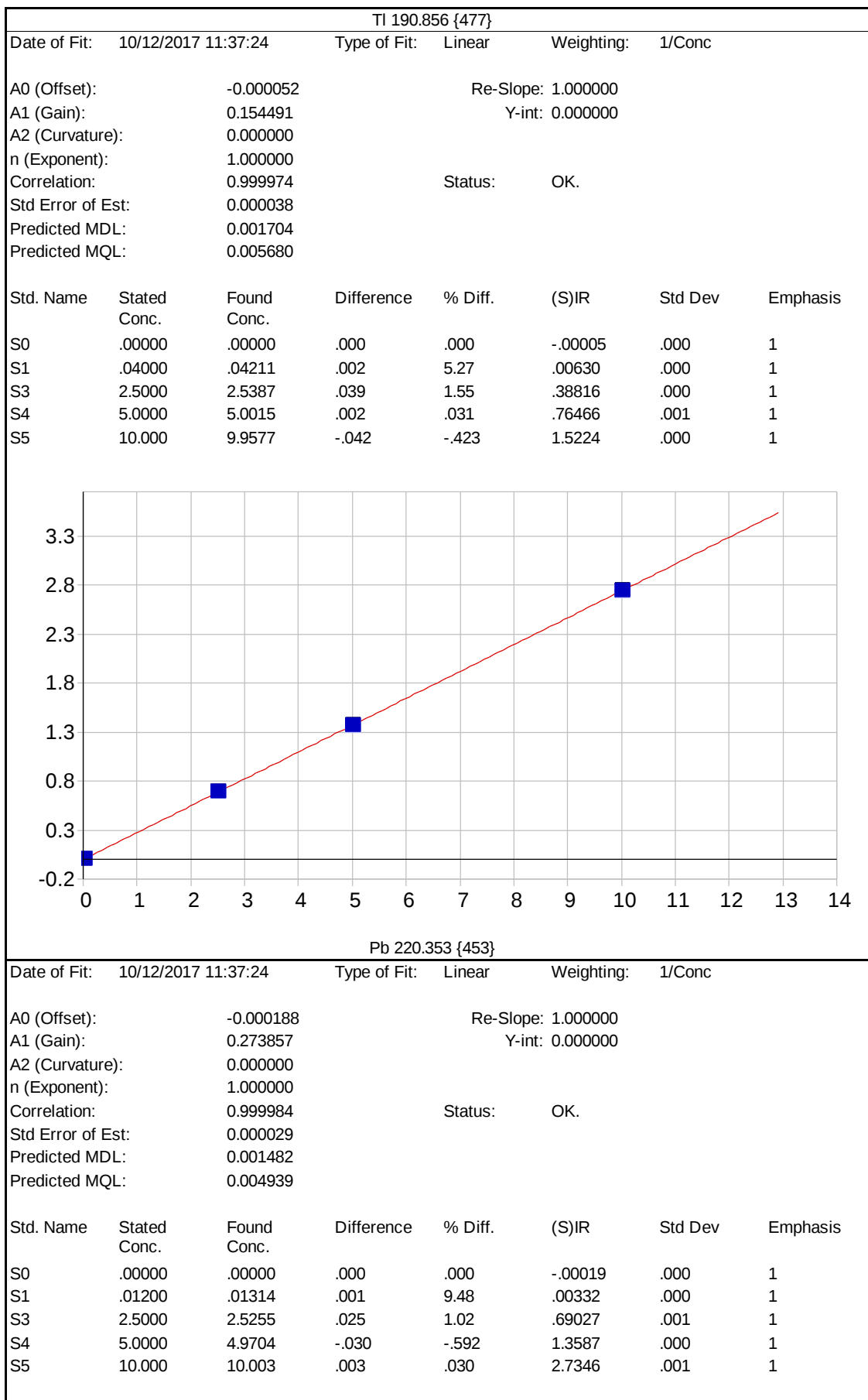
As 189.042 {479}

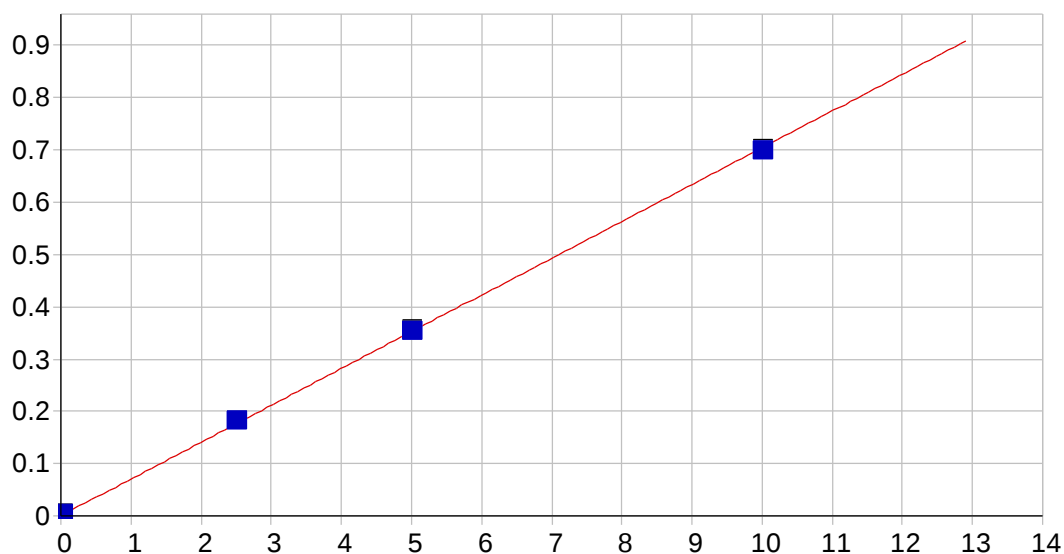
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.066375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003308
 Predicted MQL: 0.011027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02023	.000	1.14	.00150	.000	1
S3	2.5000	2.5694	.069	2.78	.17092	.001	1
S4	5.0000	4.9693	-.031	-.613	.33044	.000	1
S5	10.000	9.9610	-.039	-.390	.66223	.000	1





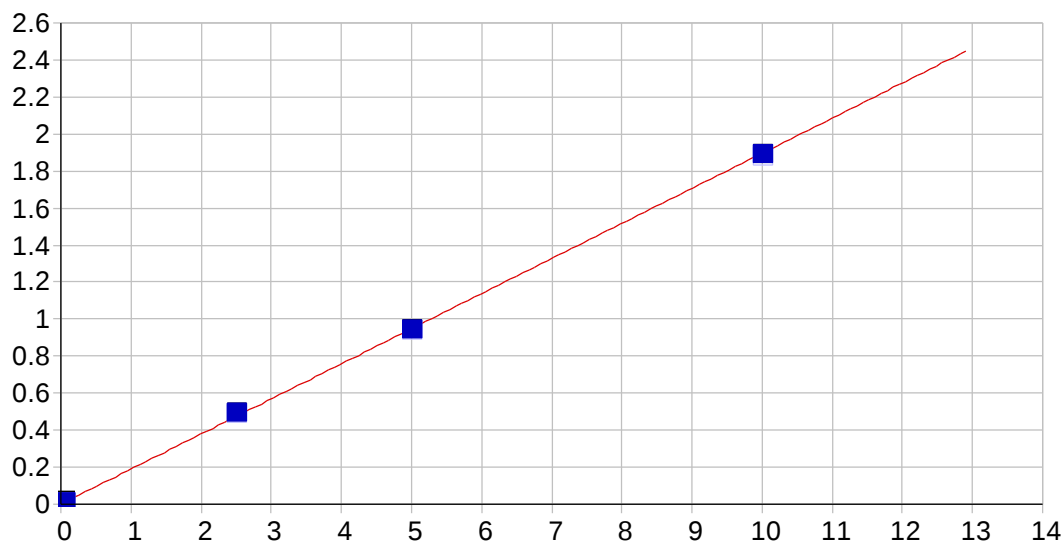


Se 196.090 {472}

Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.070412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003999
 Predicted MQL: 0.013330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.02217	.002	10.9	.00168	.000	1
S3	2.5000	2.5716	.072	2.87	.18132	.001	1
S4	5.0000	5.0085	.009	.170	.35304	.001	1
S5	10.000	9.9177	-.082	-.823	.69896	.001	1

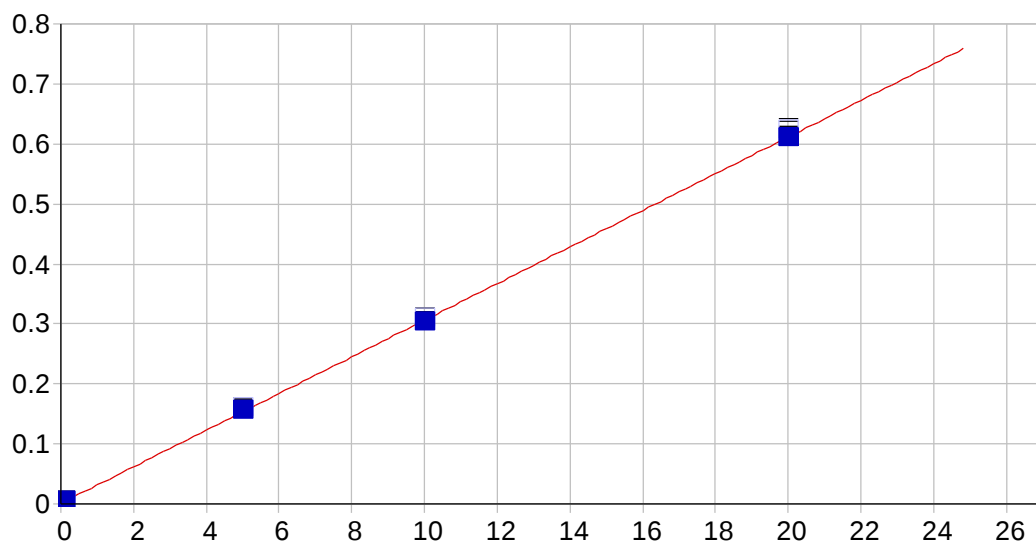


Sb 206.833 {463}

Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.189596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002049
 Predicted MQL: 0.006831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.05000	.05260	.003	5.21	.01027	.000	1
S3	2.5000	2.5698	.070	2.79	.48314	.001	1
S4	5.0000	4.9647	-.035	-.706	.93278	.000	1
S5	10.000	9.9629	-.037	-.371	1.8716	.002	1

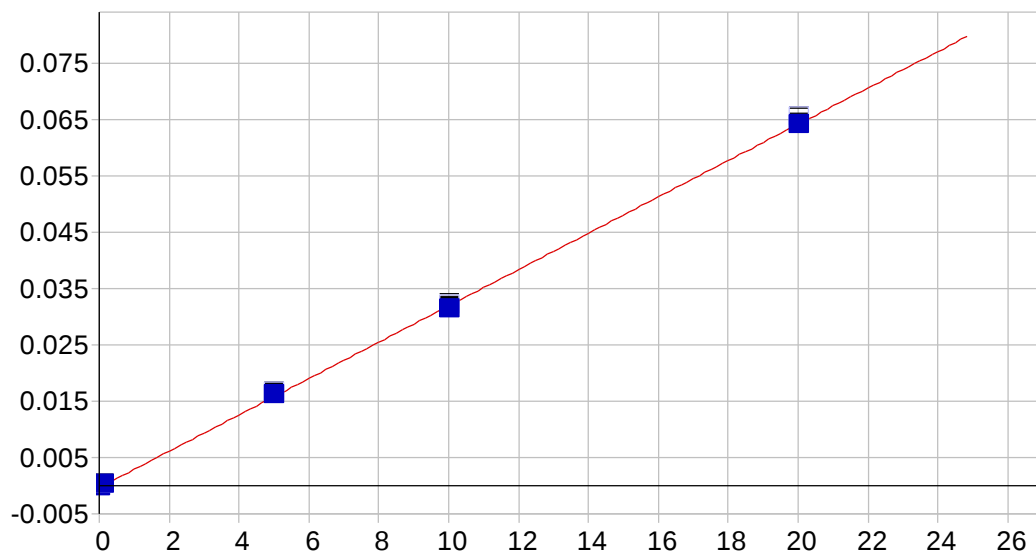


Al 308.215 {109}

Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.030529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004158
 Predicted MQL: 0.013861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00077	.000	1
S1	.10000	.11543	.015	15.4	.00451	.000	1
S3	5.0000	5.0896	.090	1.79	.15912	.000	1
S4	10.000	9.9043	-.096	-.957	.30909	.001	1
S5	20.000	19.990	-.010	-.050	.62293	.001	1

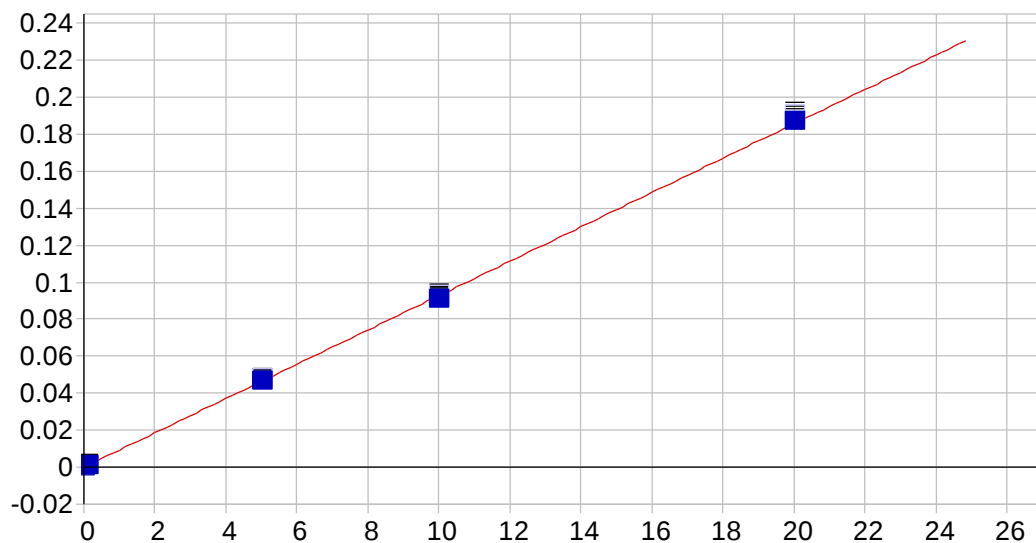


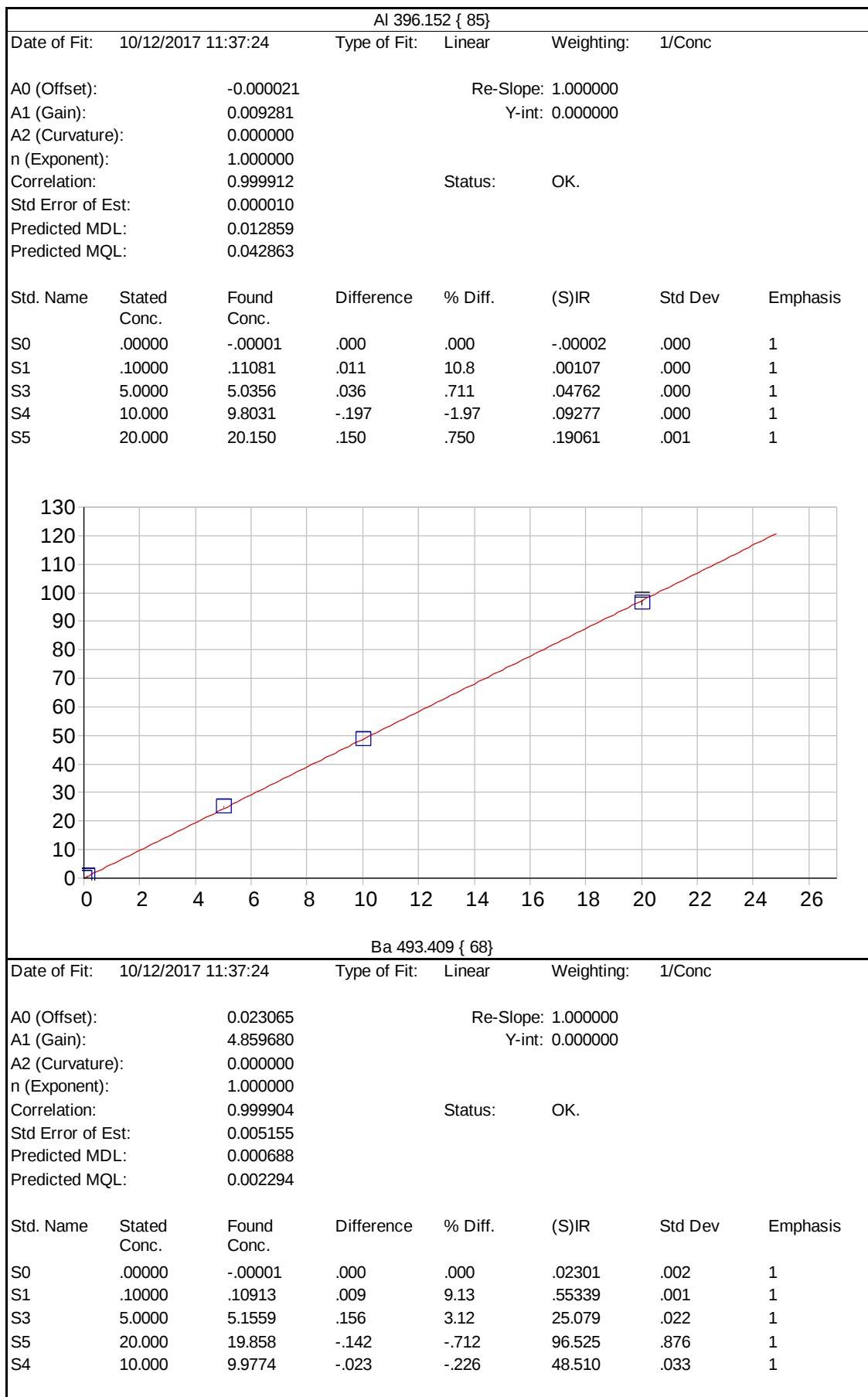
AI 309.271 {109}

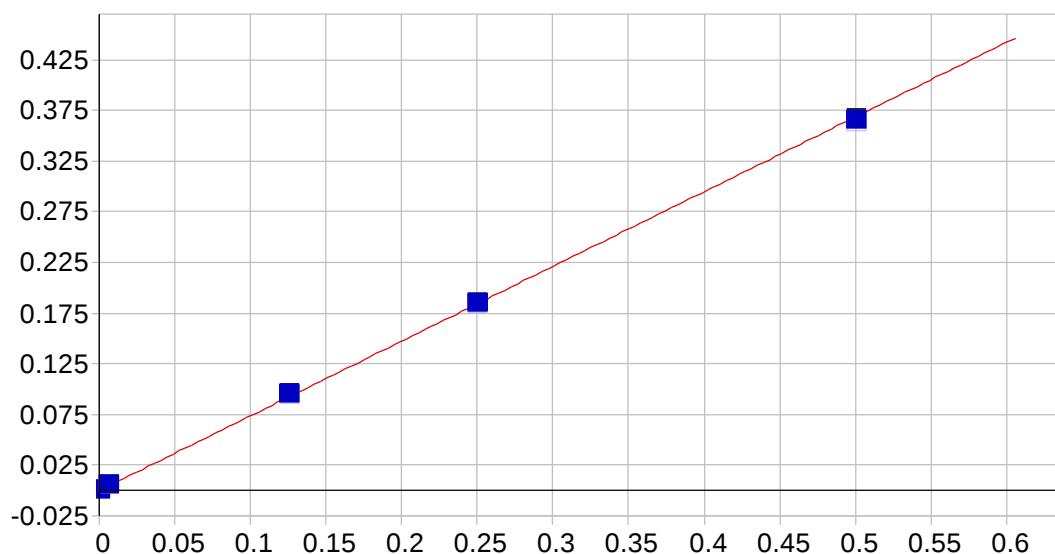
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.003222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.025245
 Predicted MQL: 0.084150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00033	.000	1
S1	.10000	.13810	.038	38.1	.00013	.000	1
S3	5.0000	5.1156	.116	2.31	.01646	.000	1
S4	10.000	9.8580	-.142	-1.42	.03206	.000	1
S5	20.000	19.986	-.014	-.068	.06532	.000	1





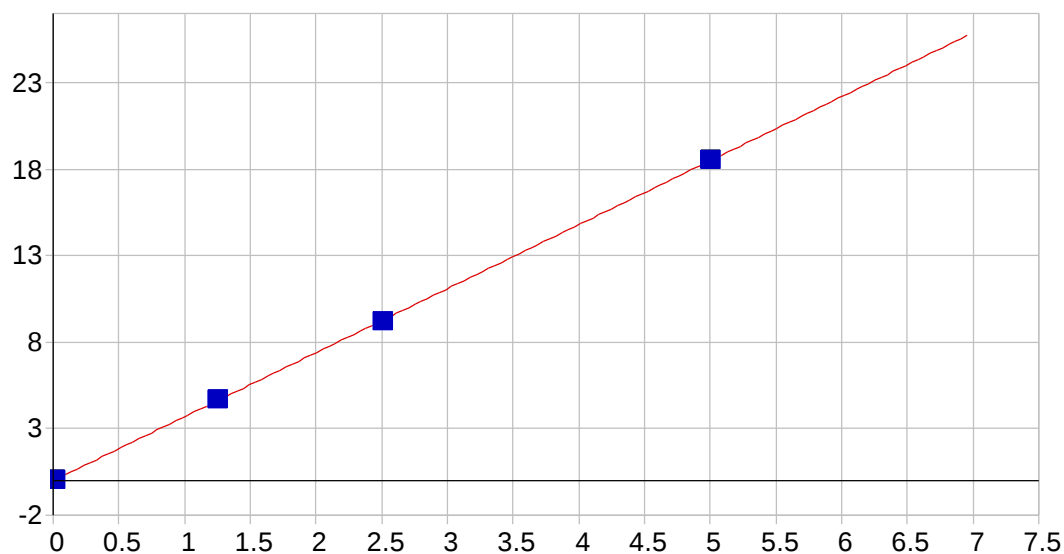


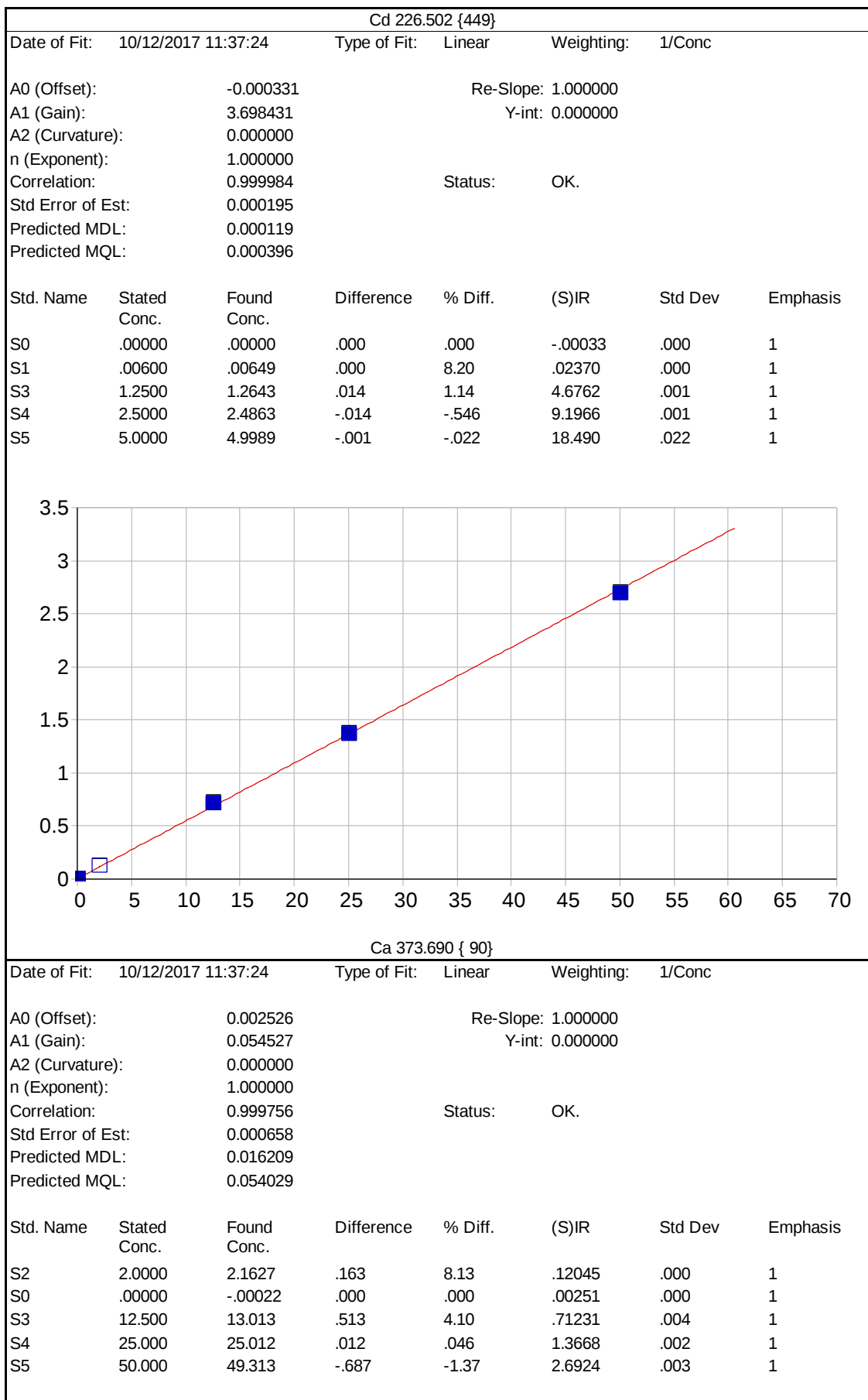
Be 234.861 {144}

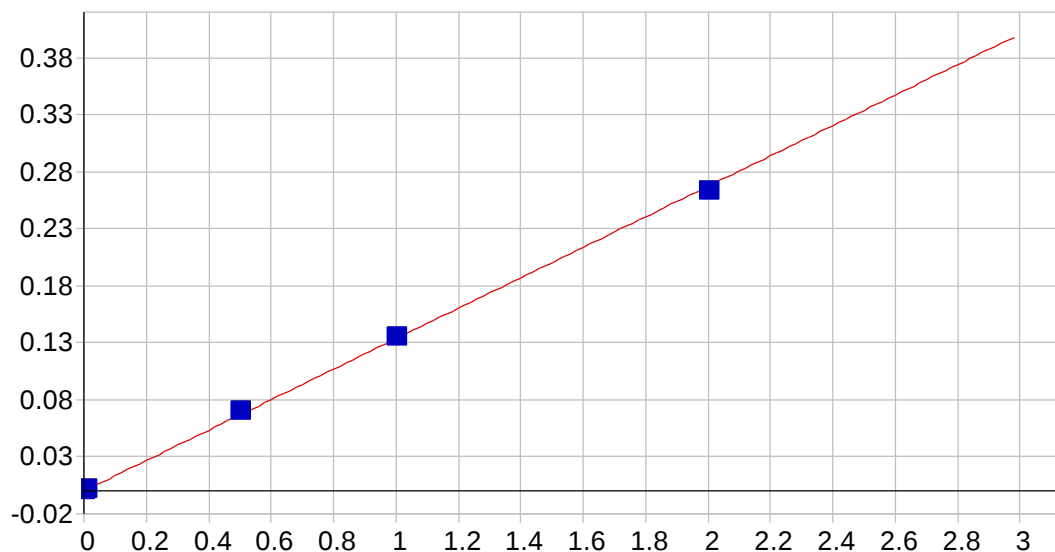
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.737052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00666	.001	11.0	.00481	.000	1
S3	.12500	.12846	.003	2.77	.09403	.000	1
S4	.25000	.24974	.000	-.103	.18281	.000	1
S5	.50000	.49614	-.004	-.772	.36321	.000	1







Date of Fit: 10/12/2017 11:37:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000037

Re-Slope: 1.000000

A1 (Gain): 0.133566

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999680

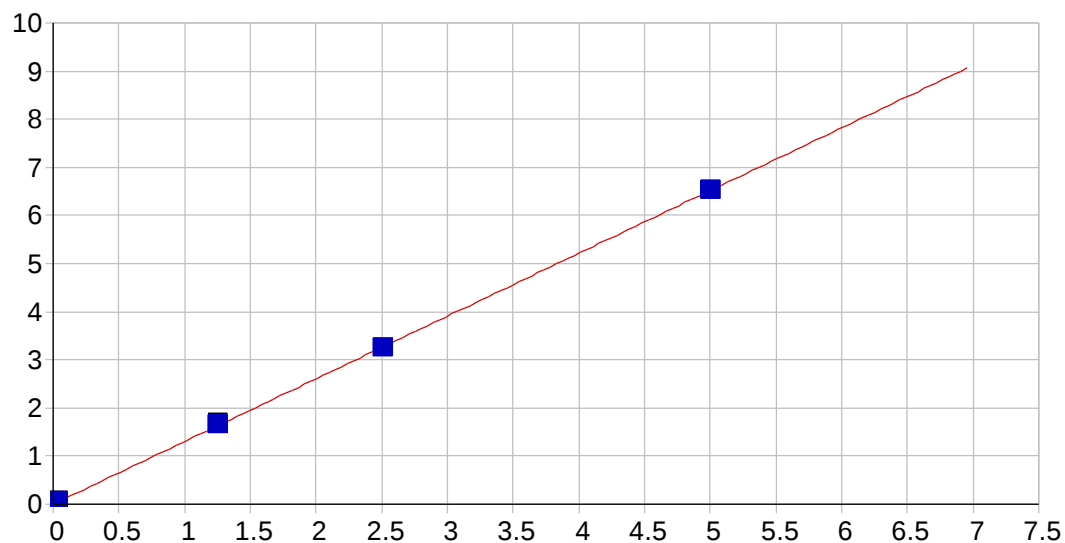
Status: OK.

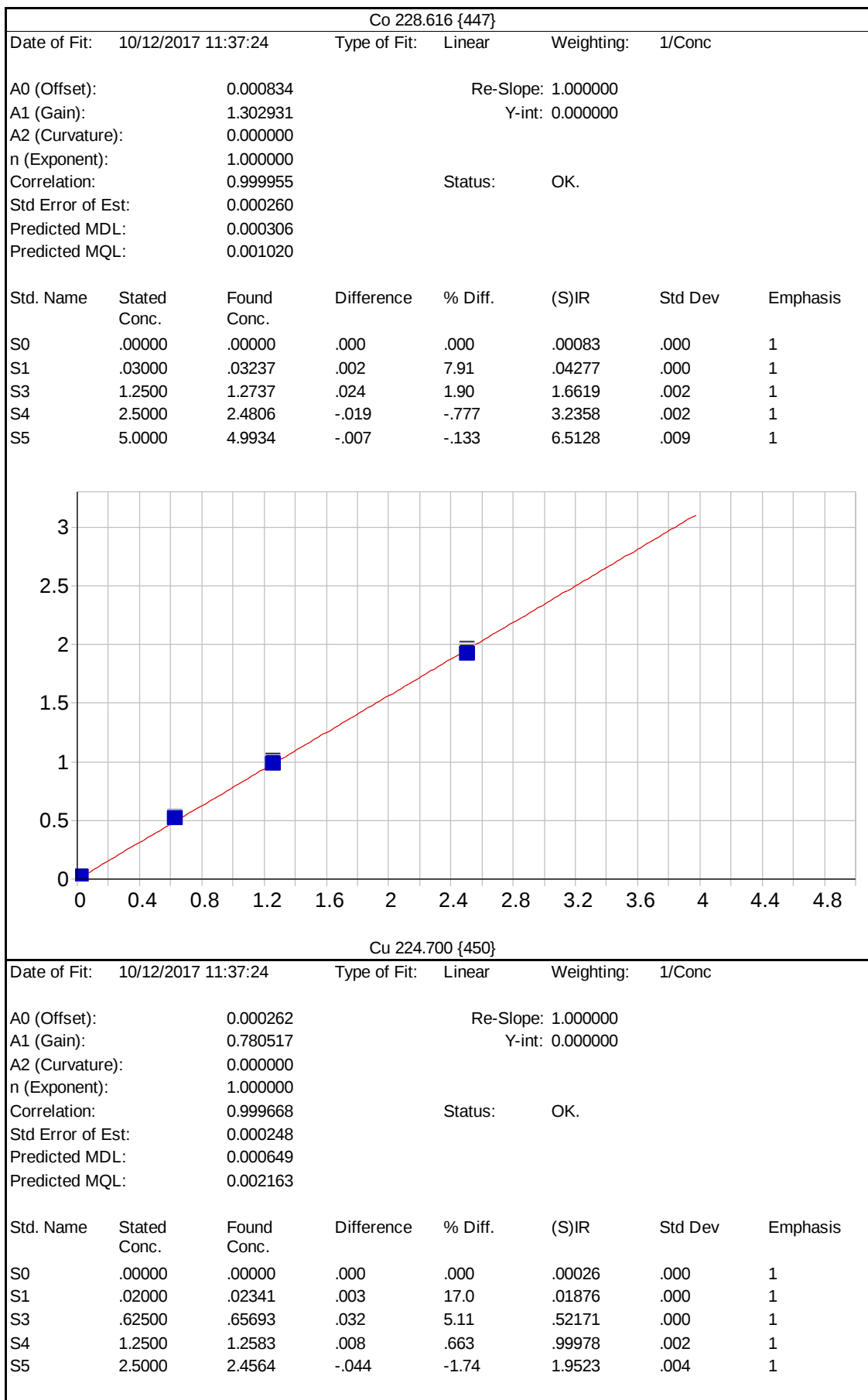
Std Error of Est: 0.000026

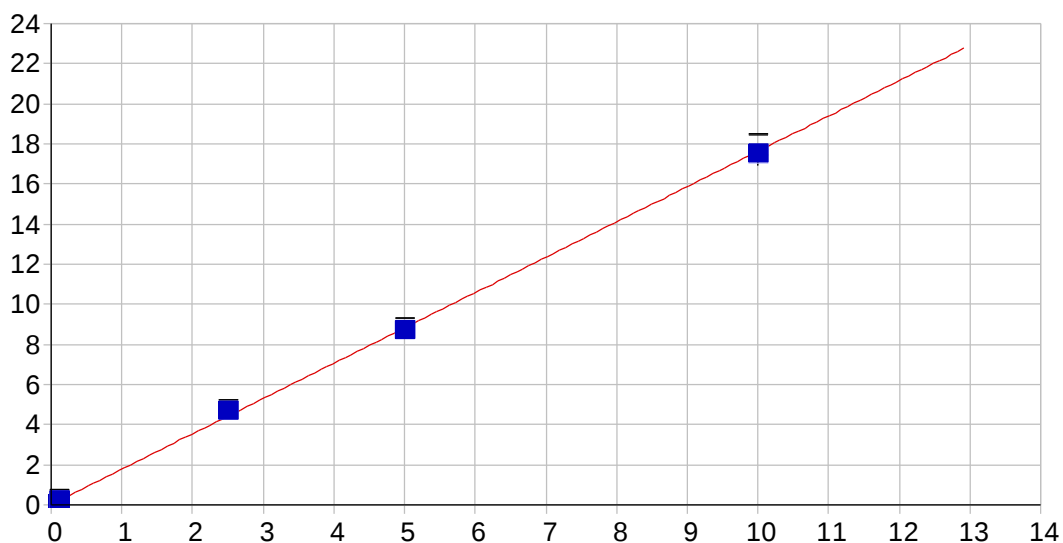
Predicted MDL: 0.000611

Predicted MQL: 0.002038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01210	.002	21.0	.00165	.000	1
S3	.50000	.52470	.025	4.94	.07019	.000	1
S4	1.0000	1.0064	.006	.635	.13460	.001	1
S5	2.0000	1.9668	-.033	-1.66	.26303	.000	1





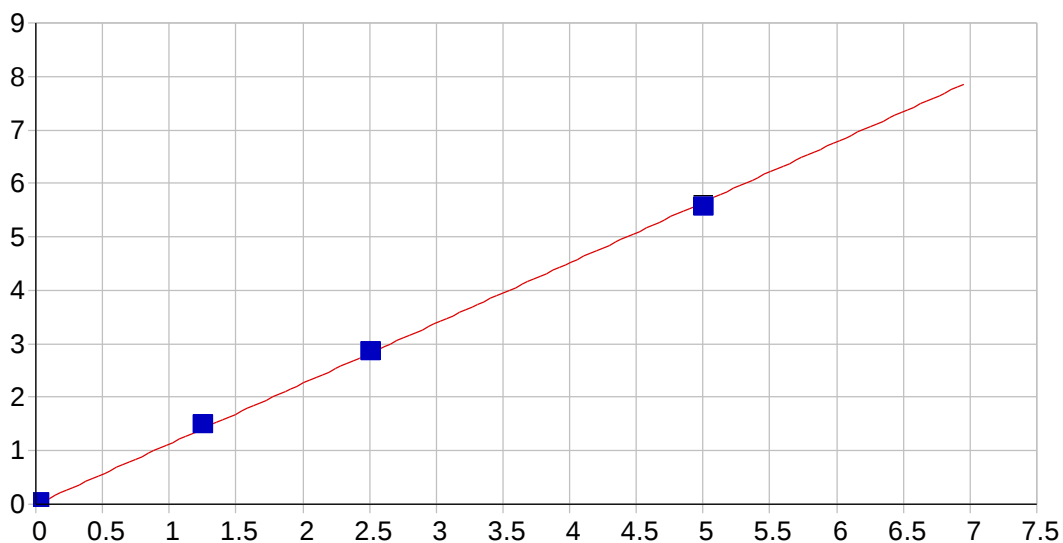


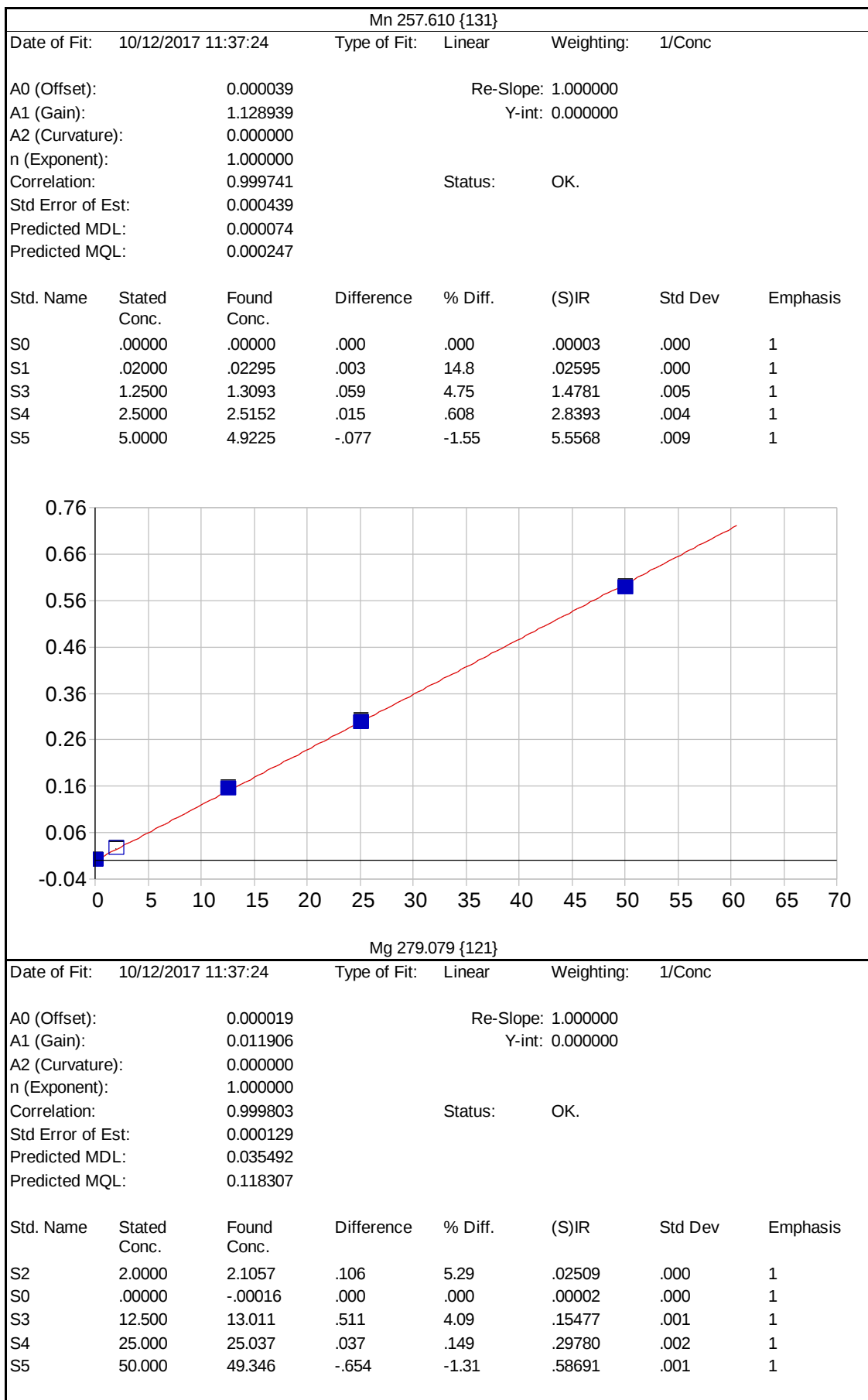
Fe 240.488 {140}

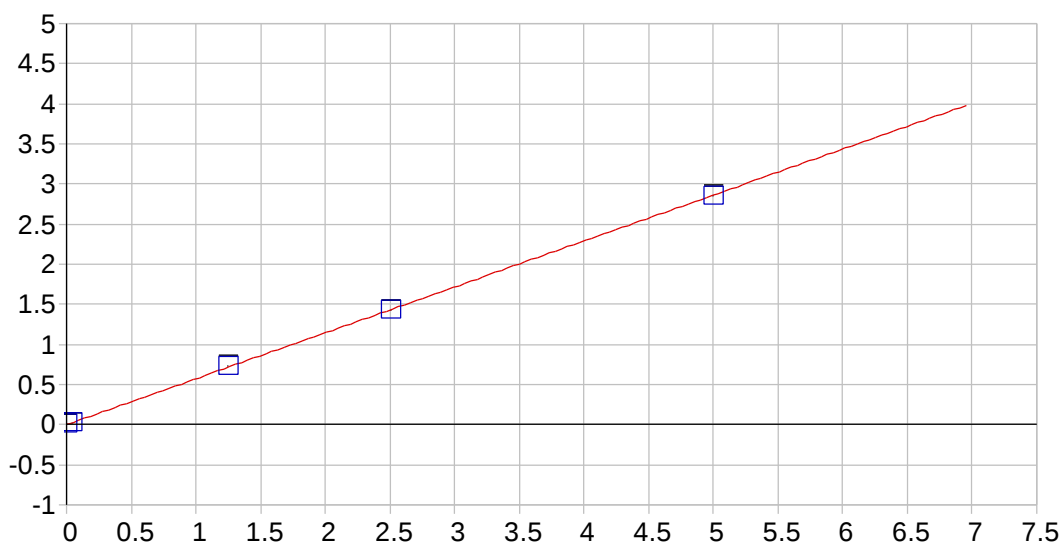
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018526 Re-Slope: 1.000000
 A1 (Gain): 1.761546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.002659
 Predicted MDL: 0.009248
 Predicted MQL: 0.030826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.01849	.002	1
S1	.10000	.11591	.016	15.9	.22250	.026	1
S3	2.5000	2.6518	.152	6.07	4.6818	.051	1
S4	5.0000	4.9294	-.071	-1.41	8.6861	.129	1
S5	10.000	9.9029	-.097	-.971	17.431	.507	1





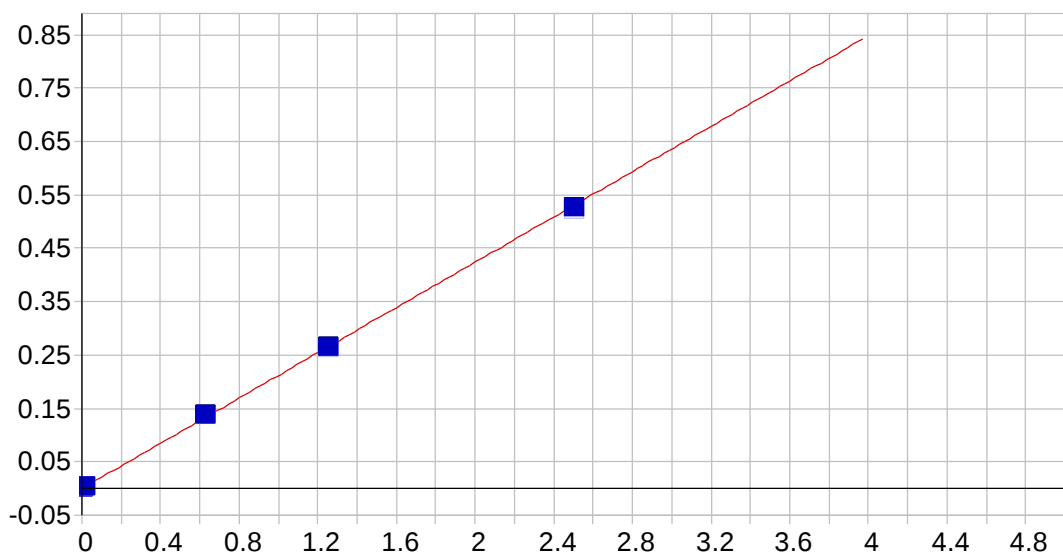


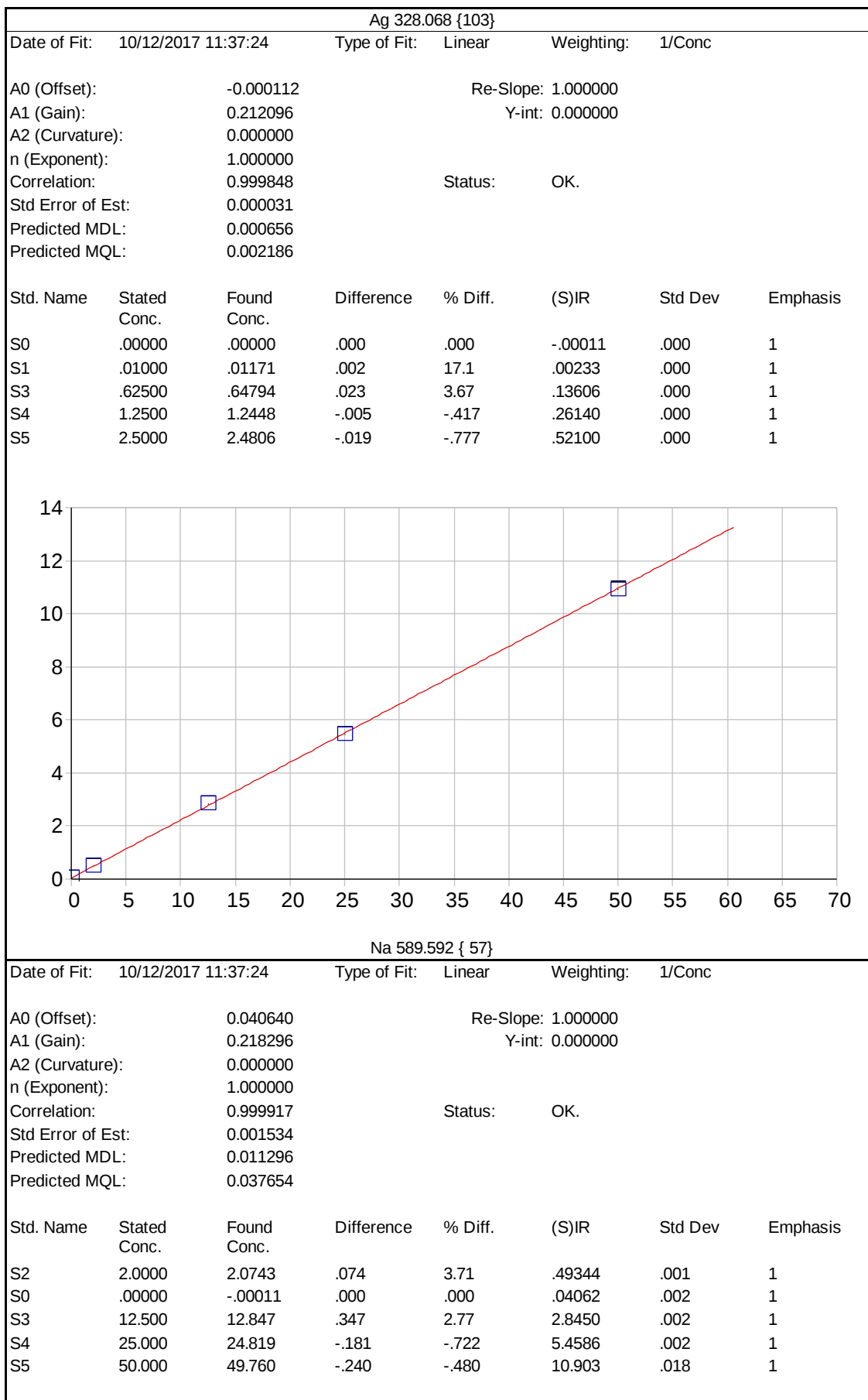
Ni 231.604 {445}

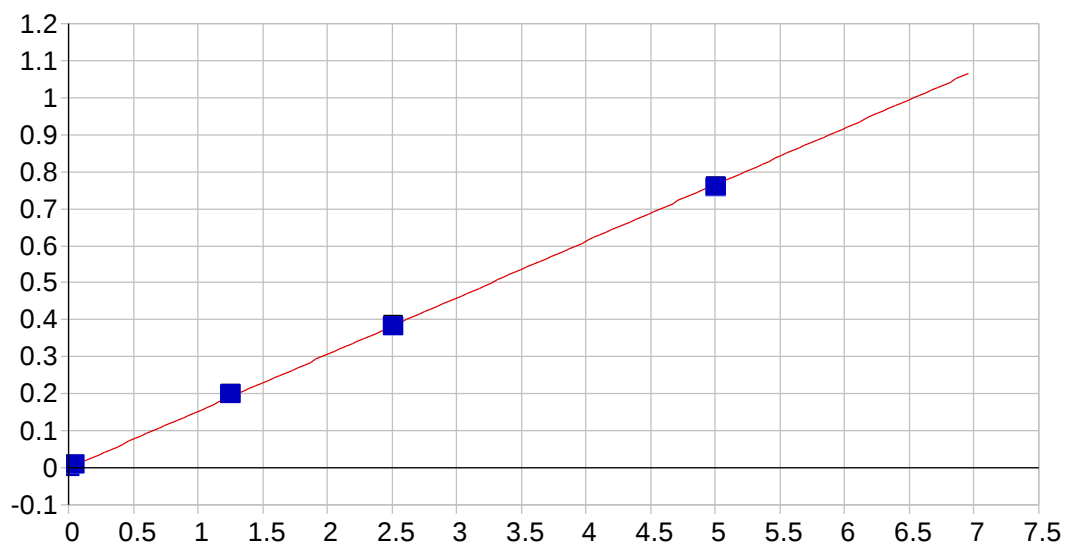
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.572488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000603
 Predicted MQL: 0.002009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.04369	.004	9.22	.02471	.000	1
S3	1.2500	1.2772	.027	2.18	.73088	.001	1
S4	2.5000	2.4871	-.013	-.517	1.4235	.002	1
S5	5.0000	4.9820	-.018	-.360	2.8518	.003	1





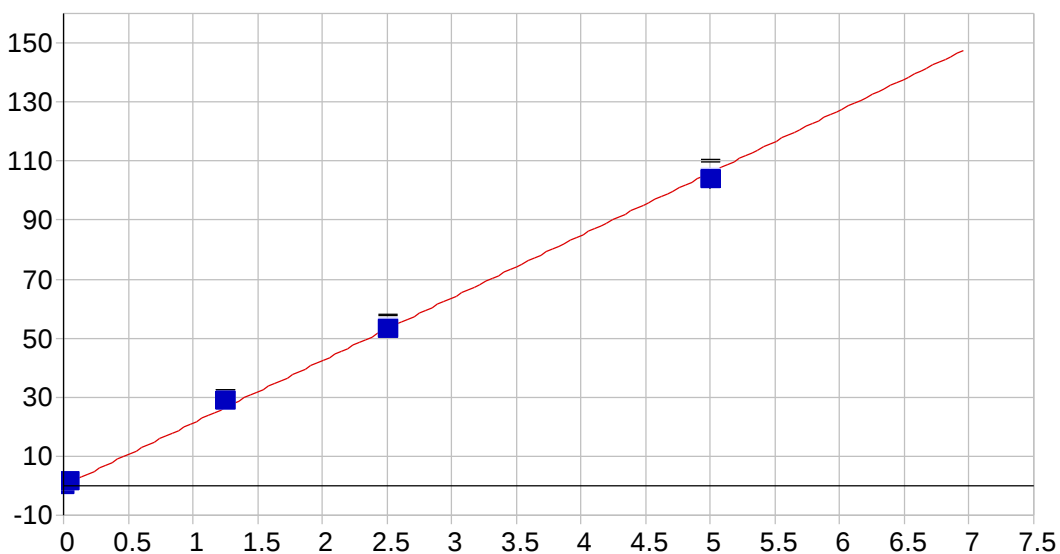


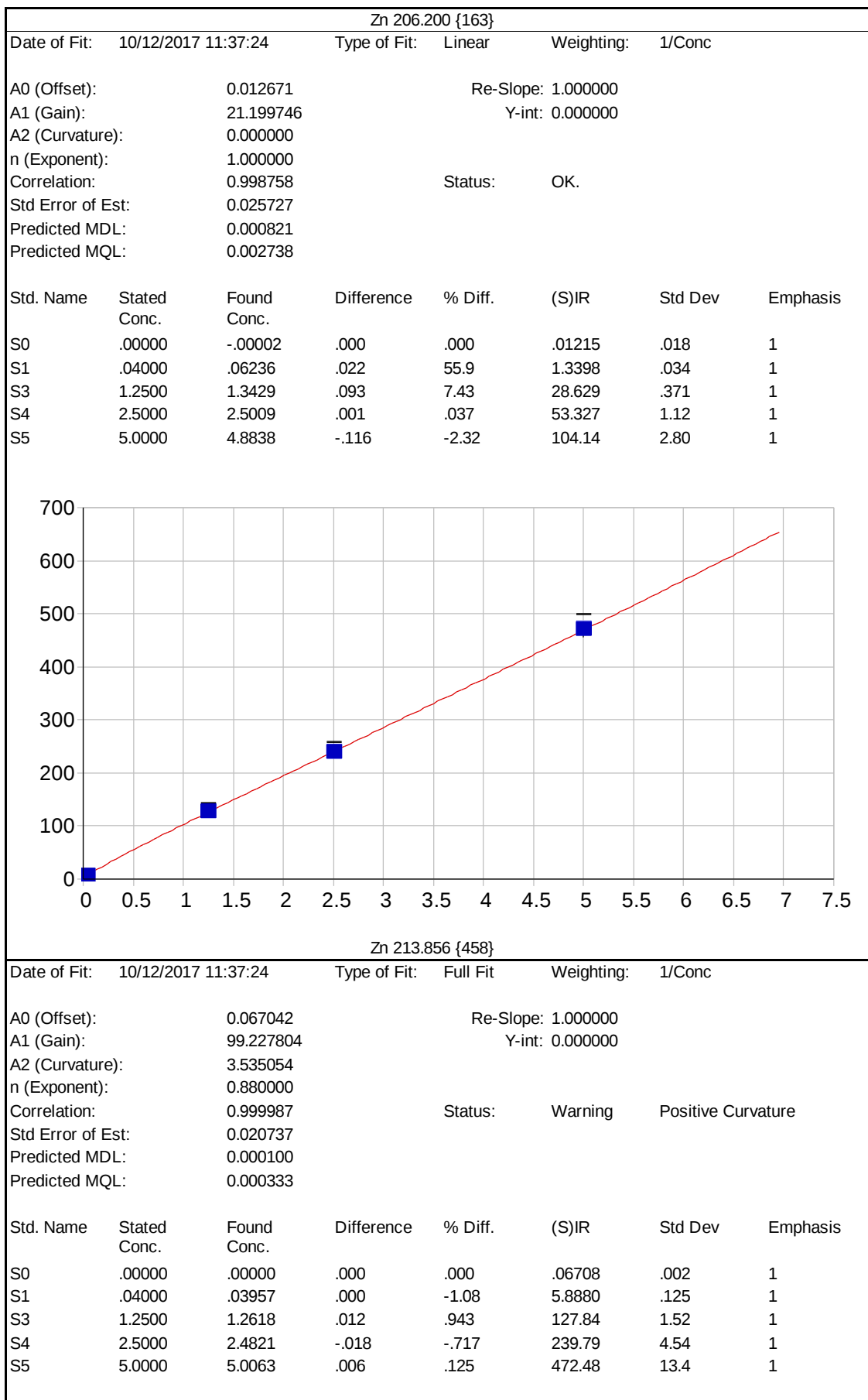
V 292.402 {115}

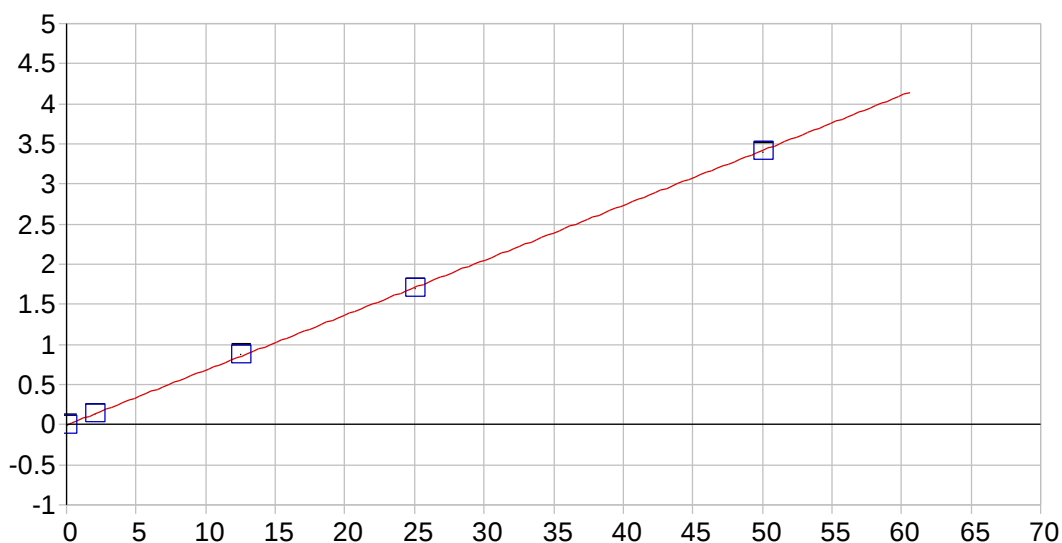
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.153043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000639
 Predicted MQL: 0.002130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00019	.000	1
S1	.04000	.04391	.004	9.78	.00643	.000	1
S3	1.2500	1.2974	.047	3.79	.19714	.000	1
S4	2.5000	2.4978	-.002	-.086	.37963	.001	1
S5	5.0000	4.9509	-.049	-.982	.75259	.002	1





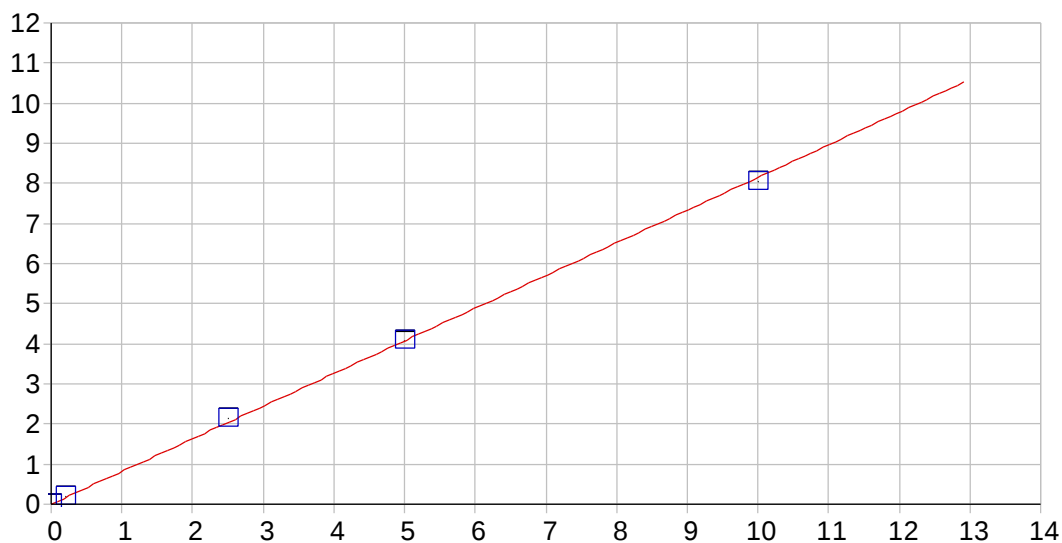


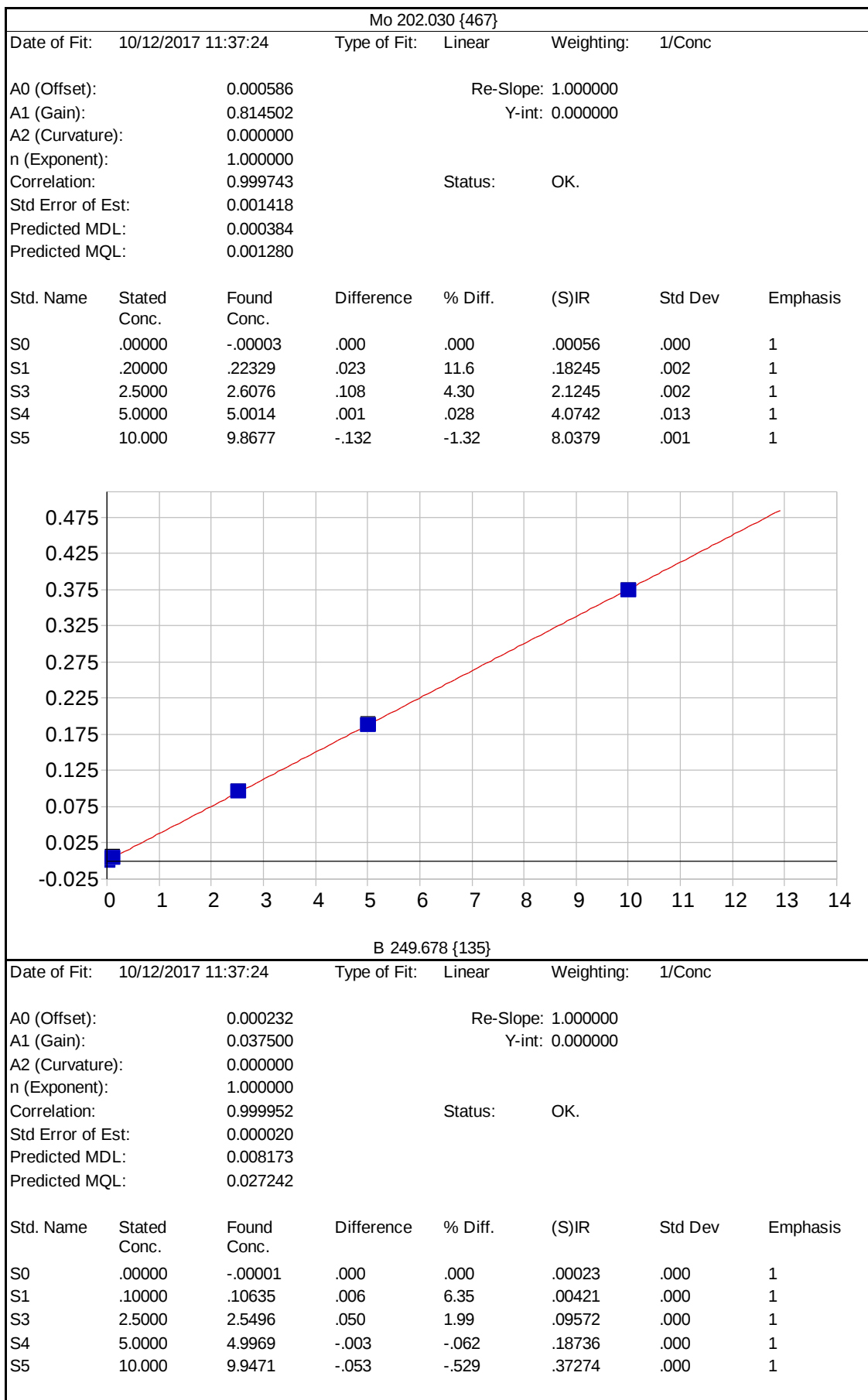
K 766.490 { 44}

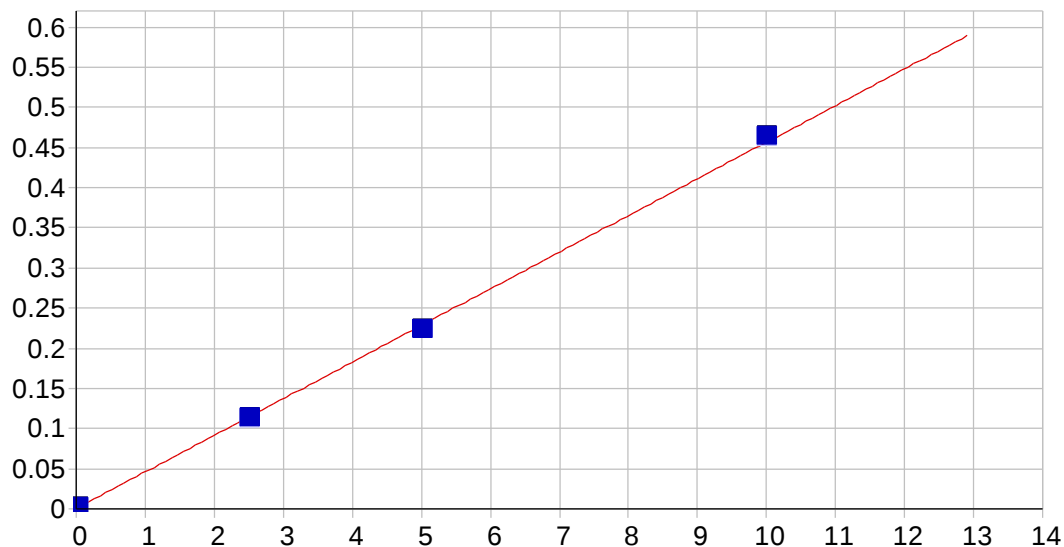
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004355 Re-Slope: 1.000000
 A1 (Gain): 0.068451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.039607
 Predicted MQL: 0.132023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0833	.083	4.16	.13825	.001	1
S0	.00000	-.00011	.000	.000	-.00436	.003	1
S3	12.500	12.788	.288	2.30	.87100	.004	1
S4	25.000	24.846	-.154	-.618	1.6964	.002	1
S5	50.000	49.783	-.217	-.433	3.4034	.007	1





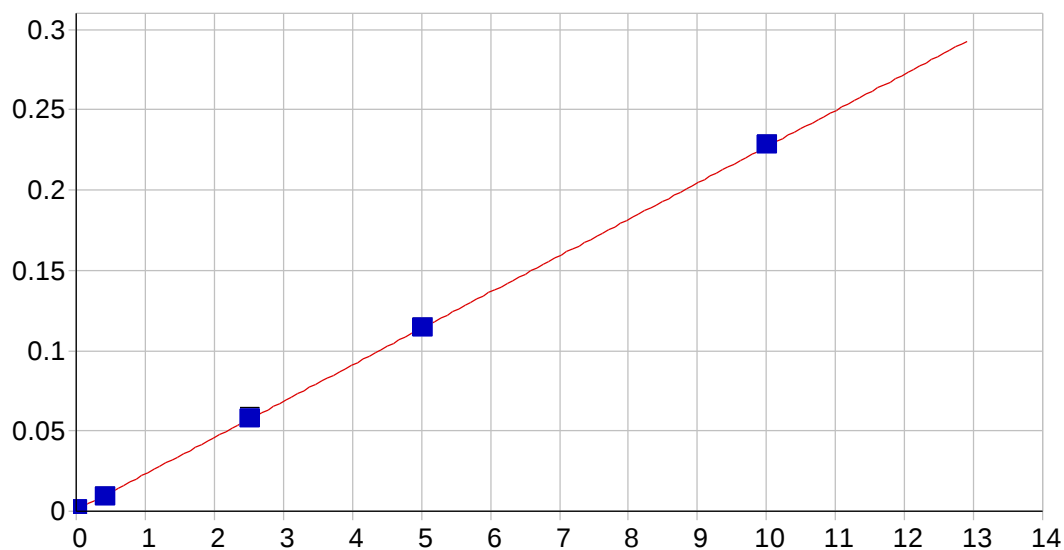


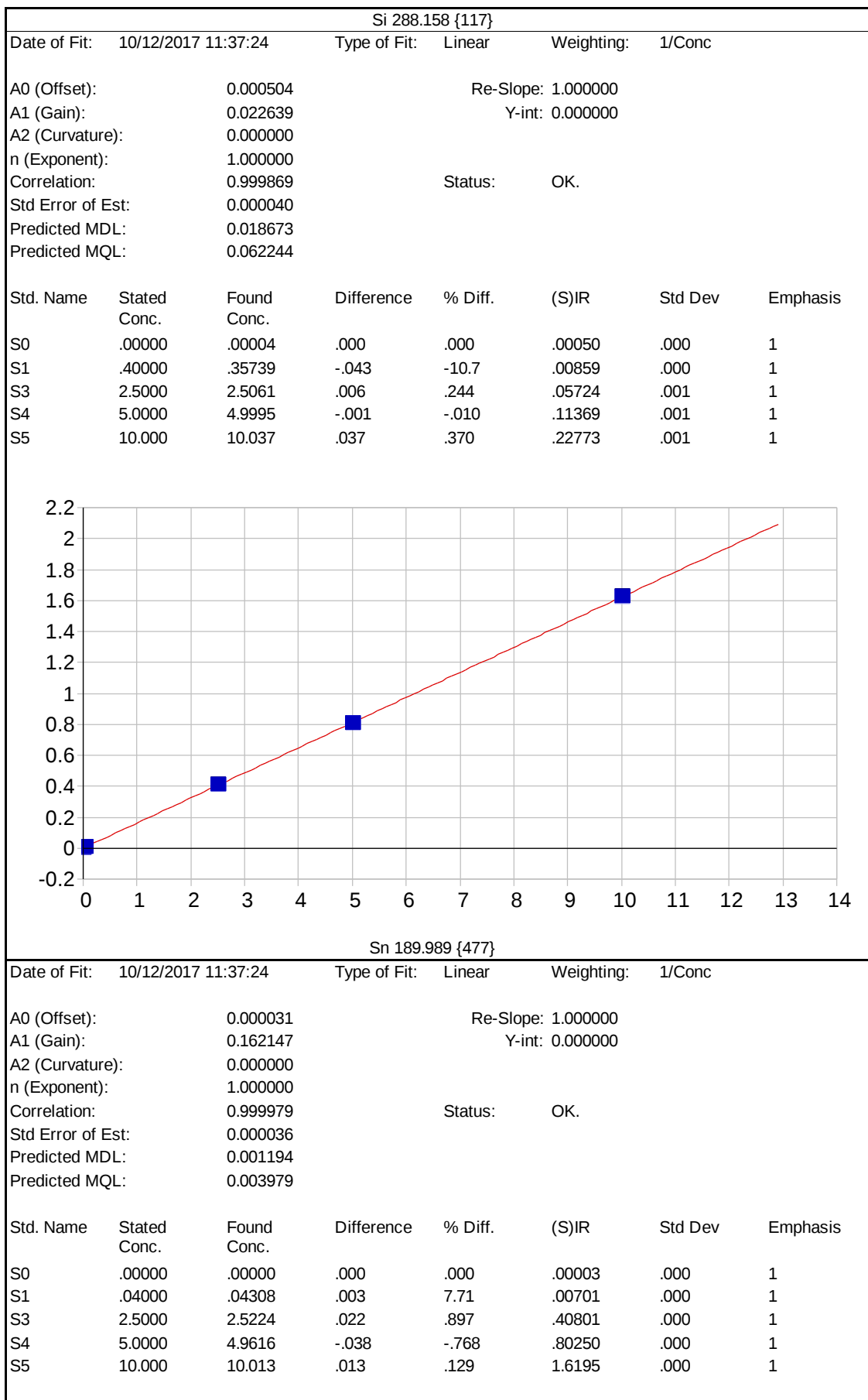
S 182.034 {485}

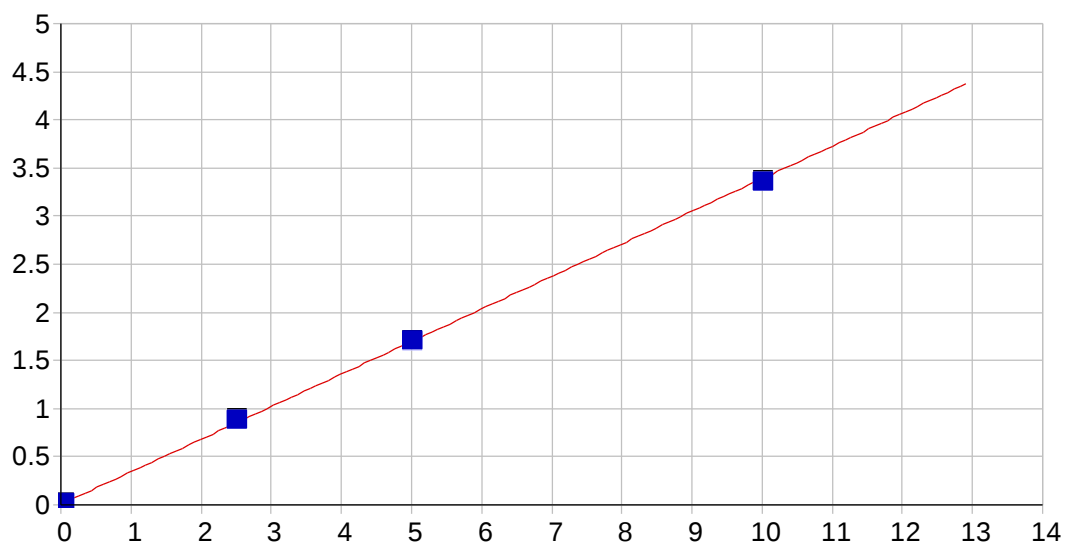
Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.045617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004228
 Predicted MQL: 0.014094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.02506	.005	25.3	.00150	.000	1
S3	2.5000	2.4569	-.043	-1.73	.11222	.000	1
S4	5.0000	4.8870	-.113	-2.26	.22284	.000	1
S5	10.000	10.151	.151	1.51	.46251	.000	1





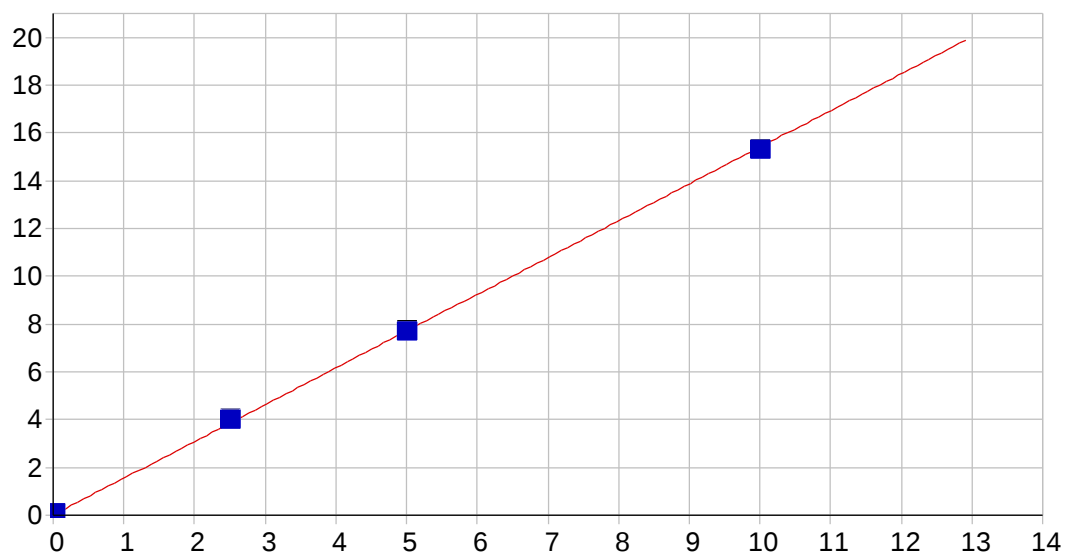


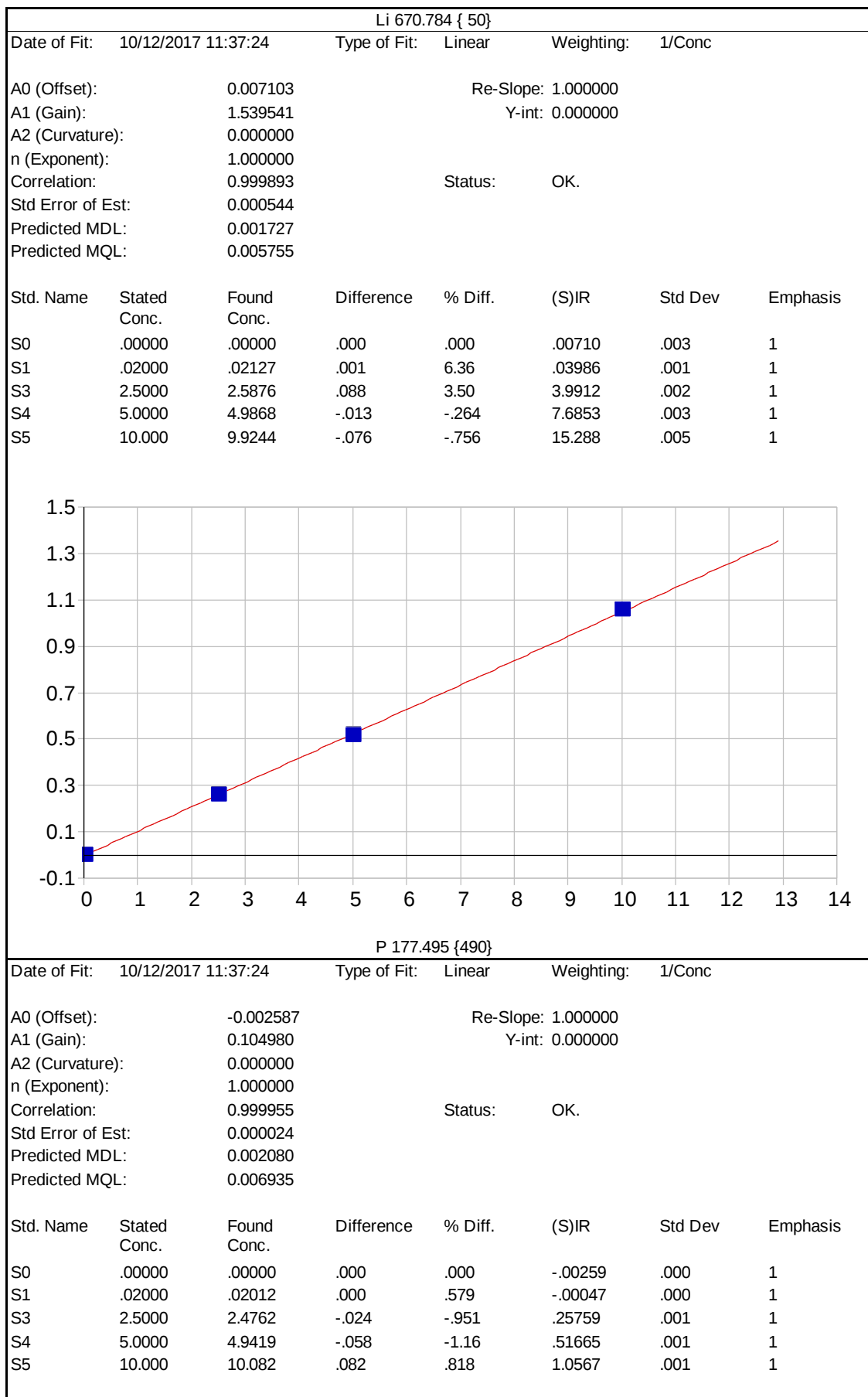
Ti 336.121 {100}

Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003958 Re-Slope: 1.000000
 A1 (Gain): 0.338490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001826
 Predicted MQL: 0.006088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00396	.000	1
S1	.04000	.04228	.002	5.69	.01826	.001	1
S3	2.5000	2.5961	.096	3.84	.88232	.003	1
S4	5.0000	4.9978	-.002	-.043	1.6949	.001	1
S5	10.000	9.9038	-.096	-.962	3.3547	.007	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 image 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

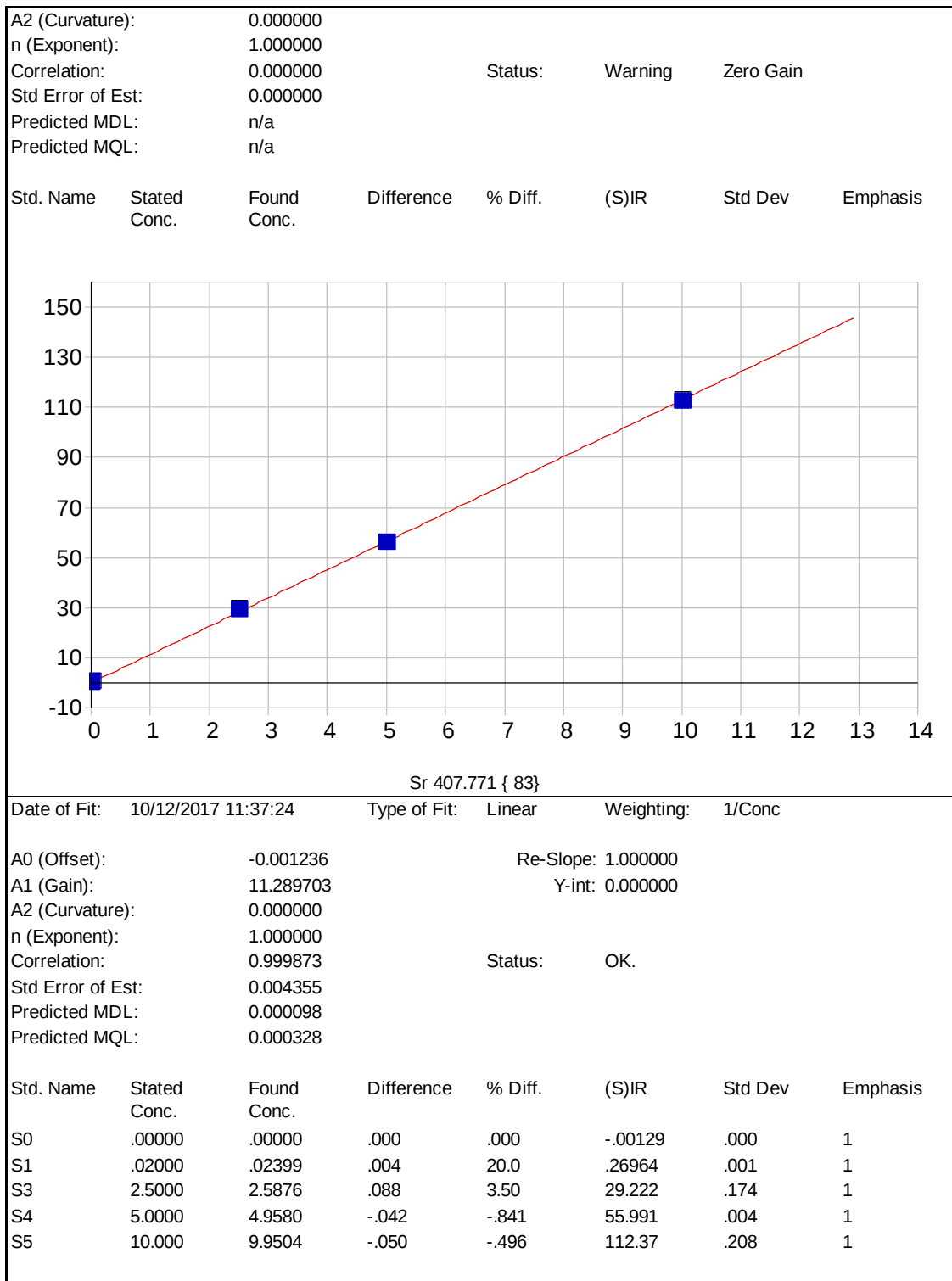
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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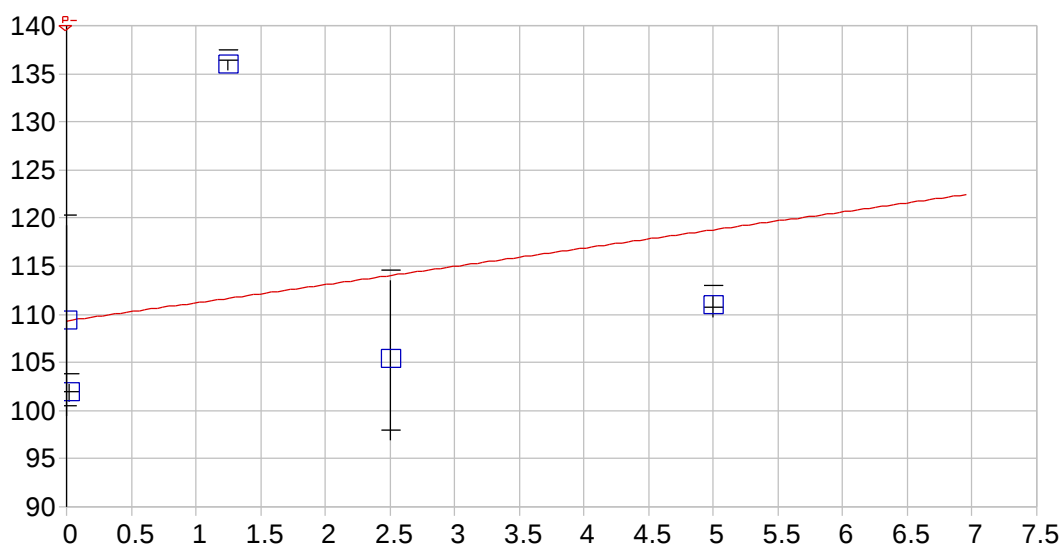


Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000	Status:	Warning	Zero Gain		
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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			



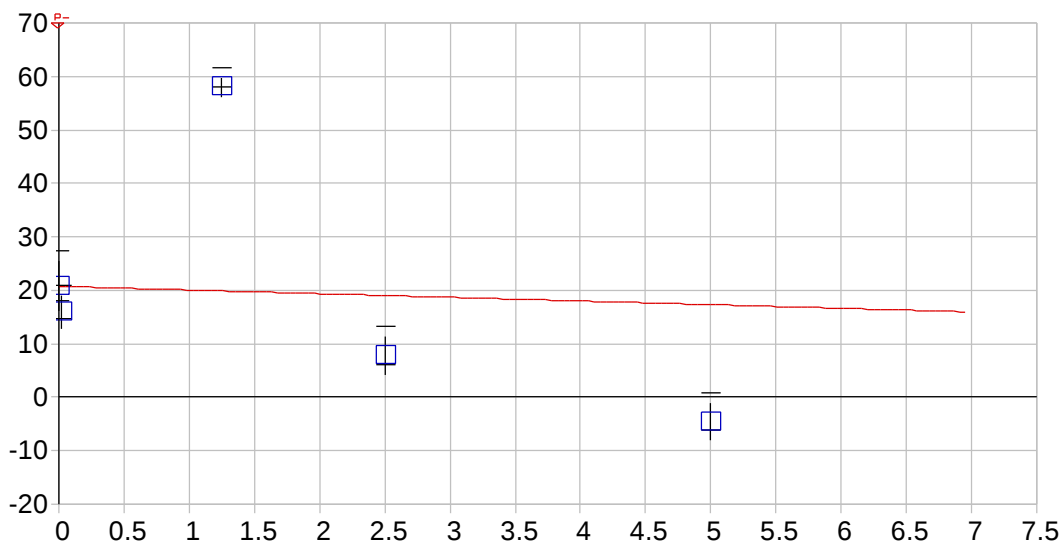


U 367.007 { 92}

Date of Fit: 10/12/2017 11:37:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 109.311564 Re-Slope: 1.000000
 A1 (Gain): 1.890311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.096164 Status: OK.
 Std Error of Est: 0.334356
 Predicted MDL: 4.526028
 Predicted MQL: 15.086759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00384	.004	.000	109.32	9.89	1
S1	.02000	-3.9684	-3.99	-19900.	101.81	.936	1
S3	1.2500	14.063	12.8	1030.	135.90	.542	1
S4	2.5000	-2.1346	-4.63	-185.	105.28	8.31	1
S5	5.0000	.80956	-4.19	-83.8	110.84	1.13	1



U 385.958 { 87}							
Date of Fit:	10/12/2017 11:37:24		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	20.745642		Re-Slope: 1.000000				
A1 (Gain):	-0.685811		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.040549		Status:	Warning	Negative Gain		
Std Error of Est:	0.288784						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00650	-.007	.000	20.750	4.70	1
S1	.02000	7.1497	7.13	35600.	15.842	3.09	1
S3	1.2500	-54.298	-55.5	-4440.	57.984	1.75	1
S4	2.5000	18.926	16.4	657.	7.7662	3.50	1
S5	5.0000	36.993	32.0	640.	-4.6246	3.43	1

Sample Name: S0 Acquired: 10/11/2017 11:51:41 Type: Cal
Method: P4-ICP2(v1750) 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	.00014	.00005	.00019	.00012	.00037	.00002	.02301	.00005
Stddev	.00007	.00025	.00006	.00011	.00032	.00003	.00205	.00000
%RSD	49.329	476.64	34.086	92.334	86.391	121.06	8.9013	9.1487

#1	.00019	-.00023	-.00014	.00004	.00014	.00000	.02446	-.00005
#2	.00009	.00012	-.00023	.00020	.00059	-.00004	.02156	-.00006

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	.00033	.00251	.00004	.00083	.00026	.01849	.00003	.00002
Stddev	.00009	.00019	.00004	.00021	.00025	.00173	.00001	.00009
%RSD	28.365	7.6366	119.80	24.984	96.172	9.3768	18.255	531.08

#1	-.00027	.00238	.00007	.00068	.00008	.01727	.00004	.00008
#2	-.00040	.00265	.00001	.00098	.00044	.01972	.00003	-.00005

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	.00031	.00011	.04062	.00019	.06708	.00436	.00056	.00023
Stddev	.00009	.00003	.00214	.00002	.00224	.00302	.00028	.00028
%RSD	29.426	23.770	5.2732	11.486	3.3334	69.276	50.343	121.03

#1	-.00024	-.00009	.03910	-.00020	.06550	-.00650	.00076	.00003
#2	-.00037	-.00013	.04213	-.00017	.06867	-.00223	.00036	.00043

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00050	.00003	.00396	.00710	.0026	.00129	109.32
Stddev	.00010	.00021	.00014	.00036	.00331	.0000	.00019	9.89
%RSD	25.860	42.590	451.71	9.1943	46.554	1.703	14.957	9.0448

#1	.00031	.00035	.00013	.00370	.00944	-.0026	-.00142	116.31
#2	.00045	.00066	-.00007	.00421	.00476	-.0026	-.00115	102.33

Sample Name: S0 Acquired: 10/11/2017 11:51:41 Type: Cal
Method: P4-ICP2(v1750) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg 20.750
Stddev 4.697
%RSD 22.634

#1 17.429
#2 24.071

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.9	50469.	5245.1	32.005	2725.9
Stddev	3.7	142.	3.0	2.044	3.6
%RSD	.15844	.28063	.05760	2.4928	.13236

#1	2338.3	50369.	5247.2	80.559	2723.3
#2	2343.6	50569.	5242.9	83.450	2728.4

Sample Name: S1 Acquired: 10/11/2017 11:55:47 Type: Cal
Method: P4-ICP2(v1750) 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	.00150	.00630	.00332	.00168	.01027	.00107	.55339	.00481	.02370
Stddev	.00025	.00016	.00036	.00000	.00022	.00008	.00116	.00001	.00012
%RSD	16.600	2.6139	10.938	.27269	2.1124	7.0007	.20878	.30795	.50707

#1	.00168	.00618	.00306	.00168	.01011	.00102	.55257	.00482	.02361
#2	.00133	.00641	.00358	.00168	.01042	.00112	.55421	.00480	.02378

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	.00165	.04277	.01876	.22250	.02595	.02471	.00233	.00643	5.8880
Stddev	.00003	.00008	.00039	.02625	.00010	.00026	.00005	.00002	.1253
%RSD	1.5345	.17585	2.0899	11.797	.37335	1.0654	1.9476	.25509	2.1290

#1	.00167	.04271	.01903	.24106	.02602	.02452	.00230	.00642	5.9767
#2	.00164	.04282	.01848	.20394	.02588	.02489	.00237	.00645	5.7994

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	.18245	.00421	.00150	.00859	.00701	.01826	.03986	.0005	.26964
Stddev	.00161	.00025	.00009	.00027	.00009	.00088	.00083	.0000	.00064
%RSD	.88419	5.8708	5.9501	3.1729	1.2261	4.8171	2.0839	1.263	.23908

#1	.18359	.00438	.00156	.00839	.00694	.01888	.03927	-.0005	.26919
#2	.18131	.00403	.00144	.00878	.00707	.01763	.04044	-.0005	.27010

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	101.81	15.842
Stddev	.94	3.091
%RSD	.91958	19.514

#1	102.47	13.656
#2	101.15	18.028

Sample Name: S1 Acquired: 10/11/2017 11:55:47 Type: Cal
Method: P4-ICP2(v1750) 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	2329.3	49826.	5164.6	30.864	2720.4
Stddev	8.2	55.	21.8	1.479	4.2
%RSD	.35295	.11015	.42257	1.8284	.15490
#1	2323.5	49865.	5180.0	79.818	2717.4
#2	2335.1	49788.	5149.2	81.909	2723.4

Sample Name: S2 Acquired: 10/11/2017 11:59:59 Type: Cal
Method: P4-ICP2(v1750) 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	.12045	.02509	.49344	.13825
Stddev	.00023	.00013	.00087	.00058
%RSD	.19148	.50748	.17676	.41867

#1	.12029	.02500	.49406	.13784
#2	.12061	.02518	.49283	.13866

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5206.1
Stddev	7.3
%RSD	.13940

#1	5200.9
#2	5211.2

Sample Name: S3 Acquired: 10/11/2017 12:04:06 Type: Cal
Method: P4-ICP2(v1750) 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	.17092	.38816	.69027	.18132	.48314	.04762	.25.079	.09403	4.6762
Stddev	.00061	.00010	.00103	.00082	.00118	.00009	.022	.00032	.0011
%RSD	.35565	.02637	.14931	.45347	.24487	.19629	.08934	.34464	.02405
#1	.17135	.38823	.68954	.18190	.48398	.04755	25.095	.09425	4.6754
#2	.17049	.38809	.69100	.18074	.48231	.04769	25.063	.09380	4.6770
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	.71231	.07019	1.6619	.52171	4.6818	1.4781	.15477	.73088	13606
Stddev	.00352	.00009	.0025	.00019	.0508	.0055	.00100	.00091	.00042
%RSD	.49349	.12520	.14962	.03664	1.0862	.36919	.64781	.12469	.30870
#1	.71479	.07025	1.6601	.52157	4.7177	1.4819	.15548	.73152	13577
#2	.70982	.07013	1.6636	.52184	4.6458	1.4742	.15407	.73024	13636
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	2.8450	.19714	127.84	.87100	2.1245	.09572	.11222	.05724	40801
Stddev	.0019	.00006	1.52	.00444	.0018	.00014	.00023	.00067	.00011
%RSD	.06863	.03259	1.1870	.50999	.08630	.15106	.20400	1.1647	.02669
#1	2.8464	.19718	128.91	.86785	2.1258	.09582	.11238	.05677	40793
#2	2.8436	.19709	126.77	.87414	2.1232	.09561	.11206	.05771	40809
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.88232	3.9912	.2576	29.222	135.90	57.984			
Stddev	.00276	.0022	.0006	.174	.54	1.751			
%RSD	.31330	.05540	.2370	.59441	.39854	3.0202			
#1	.88428	3.9928	.2572	29.099	135.51	59.222			
#2	.88037	3.9896	.2580	29.344	136.28	56.746			

Sample Name: S3 Acquired: 10/11/2017 12:04:06 Type: Cal
Method: P4-ICP2(v1750) 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	2302.5	49037.	5164.9	79.497	2637.2
Stddev	4.8	145.	13.5	.967	2.3
%RSD	.21012	.29624	.26043	1.2163	.08879
#1	2299.1	48935.	5155.4	78.814	2635.6
#2	2305.9	49140.	5174.4	80.181	2638.9

Sample Name: S4 Acquired: 10/11/2017 12:08:03 Type: Cal
Method: P4-ICP2(v1750) 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	.33044	.76466	1.3587	.35304	.93278	.09277	48.510	.18281	9.1966
Stddev	.00007	.00121	.0000	.00115	.00037	.00036	.033	.00013	.0008
%RSD	.02197	.15849	.00140	.32497	.03996	.38696	.06798	.06948	.00866

#1	.33039	.76380	1.3587	.35223	.93252	.09303	48.533	.18290	9.1971
#2	.33049	.76552	1.3587	.35385	.93304	.09252	48.487	.18272	9.1960

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	1.3668	.13460	3.2358	.99978	3.6861	2.8393	.29780	1.4235	.26140
Stddev	.0016	.00067	.0023	.00238	.1293	.0044	.00237	.0021	.00034
%RSD	.11423	.49982	.07008	.23850	1.4886	.15654	.79457	.14683	.12951

#1	1.3679	.13507	3.2374	.99810	8.5946	2.8425	.29613	1.4220	.26116
#2	1.3657	.13412	3.2342	1.0015	8.7775	2.8362	.29948	1.4250	.26164

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4586	.37963	239.79	1.6964	4.0742	.18736	.22284	.11369	.80250
Stddev	.0024	.00121	4.54	.0025	.0127	.00031	.00034	.00051	.00003
%RSD	.04439	.31787	1.8916	.14657	.31183	.16710	.15382	.45096	.00372

#1	5.4569	.38048	236.59	1.6981	4.0653	.18758	.22308	.11332	.80248
#2	5.4603	.37877	243.00	1.6946	4.0832	.18714	.22260	.11405	.80252

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6949	7.6853	.5167	55.991	105.28	7.7662
Stddev	.0012	.0032	.0009	.004	8.31	3.4952
%RSD	.07142	.04107	.1664	.00760	7.8975	45.006

#1	1.6940	7.6831	.5160	55.994	111.16	5.2947
#2	1.6958	7.6876	.5173	55.988	99.397	10.238

Sample Name: S4 Acquired: 10/11/2017 12:08:03 Type: Cal
Method: P4-ICP2(v1750) 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	2291.5	48364.	5109.6	30.935	2559.4
Stddev	5.2	113.	14.4	1.554	2.2
%RSD	.22672	.23430	.28220	1.9201	.08615
#1	2295.2	48284.	5099.4	82.034	2561.0
#2	2287.8	48444.	5119.8	79.836	2557.9

Sample Name: S5 Acquired: 10/11/2017 12:12:07 Type: Cal
Method: P4-ICP2(v1750) 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	.66223	1.5224	2.7346	.69896	1.8716	.19061	36.525	.36321
Stddev	.00013	.0003	.0013	.00116	.0018	.00115	.876	.00027
%RSD	.01900	.02049	.04776	.16586	.09692	.60461	.90783	.07555

#1	.66214	1.5221	2.7355	.69814	1.8703	.19143	95.905	.36340
#2	.66232	1.5226	2.7336	.69978	1.8728	.18980	97.144	.36301

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	18.490	2.6924	.26303	3.5128	1.9523	17.431	5.5568	.58691
Stddev	.022	.0034	.00034	.0088	.0035	.507	.0094	.00136
%RSD	.11676	.12801	.12878	.13562	.18070	2.9104	.16929	.23230

#1	18.475	2.6948	.26327	6.5065	1.9498	17.790	5.5635	.58595
#2	18.506	2.6900	.26279	6.5190	1.9548	17.072	5.5501	.58787

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	2.8518	.52100	10.903	.75259	472.48	3.4034	3.0379	.37274
Stddev	.0027	.00012	.018	.00155	13.43	.0072	.0006	.00026
%RSD	.09473	.02359	.16412	.20573	2.8433	.21237	.00713	.07009

#1	2.8499	.52092	10.890	.75368	481.98	3.3983	8.0375	.37292
#2	2.8538	.52109	10.916	.75149	462.98	3.4085	8.0383	.37255

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.46251	.22773	1.6195	3.3547	15.288	1.057	112.37	110.84
Stddev	.00021	.00056	.0004	.0075	.005	.001	.21	1.13
%RSD	.04521	.24601	.02683	.22276	.03145	.0856	.18474	1.0204

#1	.46266	.22734	1.6192	3.3494	15.284	1.057	112.23	111.64
#2	.46236	.22813	1.6198	3.3600	15.291	1.056	112.52	110.04

Sample Name: S5 Acquired: 10/11/2017 12:12:07 Type: Cal
Method: P4-ICP2(v1750) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_ 3859
Units Cts/S
Avg 4.6246
Stddev 3.4301
%RSD 74.171

#1 -7.0500
#2 -2.1991

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.9	47904.	5161.0	30.538	2485.6
Stddev	1.0	66.	20.3	2.314	2.3
%RSD	.04211	.13748	.39305	2.8728	.09410

#1	2285.6	47858.	5175.3	78.902	2487.2
#2	2284.2	47951.	5146.6	82.174	2483.9

Sample Name: ICV01 Acquired: 10/11/2017 12:16:26 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0354	1.0615	1.0221	1.0519	1.0064	2.6020	.52603
Stddev	.0028	.0009	.0045	.0028	.0010	.0103	.00011
%RSD	.26697	.08773	.44330	.26501	.09651	.39468	.02132
#1	1.0335	1.0621	1.0253	1.0539	1.0058	2.6093	.52595
#2	1.0374	1.0608	1.0189	1.0499	1.0071	2.5948	.52611
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50481	.50636	10.573	.51960	.51192	.53547	5.2830
Stddev	.00044	.00226	.007	.00262	.00069	.00022	.0170
%RSD	.08704	.44698	.06865	.50514	.13528	.04201	.32129
#1	.50512	.50796	10.568	.52145	.51241	.53531	5.2710
#2	.50450	.50476	10.578	.51774	.51143	.53563	5.2950
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53280	6.2538	.51516	.48140	10.310	.51937	1.0062
Stddev	.00015	.0123	.00007	.00037	.013	.00142	.0037
%RSD	.02836	.19637	.01315	.07638	.12614	.27415	.36270
#1	.53291	6.2625	.51521	.48166	10.319	.52038	1.0036
#2	.53269	6.2451	.51511	.48114	10.300	.51837	1.0088
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.383	2.6500	2.6484	F.00889	2.3242	2.5558	2.6510
Stddev	.005	.0035	.0152	.00120	.0033	.0109	.0040
%RSD	.04826	.13173	.57254	13.449	.14359	.42808	.15161
#1	10.387	2.6525	2.6591	.00974	2.3265	2.5636	2.6539
#2	10.380	2.6475	2.6376	.00805	2.3218	2.5481	2.6482

Sample Name: ICV01 Acquired: 10/11/2017 12:16:26 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .00037	F .0015	F .01186	F <.00000	F 20.103
Stddev	.00001	.0007	.00004	1.5094	.061
%RSD	3.5508	42.43	.37911	135.97	.30571
#1	-.00038	-.0020	.01190	-.04281	20.146
#2	-.00036	-.0011	.01183	-2.1774	20.059
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.7	48492.	5075.2	79.287	2653.6
Stddev	5.9	47.	2.6	.190	11.0
%RSD	.25670	.09680	.05130	.23911	.41371
#1	2303.5	48459.	5077.0	79.421	2645.8
#2	2311.9	48526.	5073.3	79.153	2661.4

Sample Name: LLICV01 Acquired: 10/11/2017 12:20:29 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01814	.04116	.01329	.02140	.05200	.10248	.10836
Stddev	.00024	.00060	.00136	.00099	.00009	.00479	.00048
%RSD	1.3148	1.4540	10.247	4.6239	.17455	4.6780	.44084

#1	.01830	.04073	.01233	.02210	.05206	.10587	.10803
#2	.01797	.04158	.01426	.02070	.05194	.09909	.10870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.00629	2.1526	.01114	.03156	.02333	.11272
Stddev	.00006	.00009	.0056	.00035	.00017	.00006	.00664
%RSD	.94755	1.4157	.26100	3.1666	.54089	.25249	5.8875

#1	.00655	.00623	2.1487	.01139	.03168	.02329	.10803
#2	.00664	.00635	2.1566	.01089	.03144	.02337	.11741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02260	2.1527	.04250	.01135	2.0831	.04295	.02872
Stddev	.00003	.0318	.00046	.00062	.0038	.00005	.00014
%RSD	.15140	1.4780	1.0875	5.4338	.18376	.11644	.48644

#1	.02257	2.1302	.04282	.01091	2.0858	.04298	.02882
#2	.02262	2.1752	.04217	.01178	2.0804	.04291	.02862

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1354	.22241	.11554	.01979	.34989	.04013	.04488
Stddev	.0173	.00091	.00485	.00046	.02167	.00069	.00052
%RSD	.81202	.40946	4.1948	2.3479	6.1930	1.7270	1.1556

#1	2.1231	.22305	.11211	.02012	.33457	.04062	.04525
#2	2.1477	.22176	.11896	.01946	.36522	.03964	.04451

Sample Name: LLICV01 Acquired: 10/11/2017 12:20:29 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02043	.0238	.02428	F<00000	F<00000
Stddev	.00029	.0027	.00003	2.8892	8.6874
%RSD	1.4062	11.45	.12986	61.739	422.60
#1	.02023	.0219	.02426	-6.7227	-8.1986
#2	.02063	.0258	.02430	-2.6368	4.0872
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.2	49673.	5103.9	30.686	2745.6
Stddev	2.7	70.	6.3	.334	.2
%RSD	.11502	.14002	.12368	.41428	.00870
#1	2347.3	49623.	5099.4	80.450	2745.7
#2	2351.1	49722.	5108.4	80.923	2745.4

Sample Name: ICB01 Acquired: 10/11/2017 12:24:32 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00013	.00082	.00207	.00073	.00169	.00046
Stddev	.00102	.00084	.00188	.00336	.00210	.01606	.00024
%RSD	140.78	621.82	228.22	162.37	287.71	951.16	51.881

#1	.00144	-.00073	-.00051	-.00031	.00222	-.00967	.00029
#2	.00000	.00046	.00215	.00445	-.00076	.01304	.00062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00006	.00097	.00019	.00025	.00029	.00495
Stddev	.00004	.00013	.00970	.00012	.00008	.00021	.00089
%RSD	350.70	223.07	996.30	61.743	30.912	70.601	18.039

#1	-.00002	.00003	-.00783	.00028	.00031	.00044	-.00432
#2	.00004	-.00016	.00588	.00011	.00020	.00015	-.00558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00255	.00055	.00026	.07032	.00024	.00007
Stddev	.00001	.01947	.00016	.00025	.00166	.00002	.00004
%RSD	79.655	764.16	28.878	96.069	2.3651	6.6240	60.993

#1	-.00002	-.01122	-.00044	-.00008	-.06914	.00023	-.00004
#2	-.00001	.01632	-.00066	-.00044	-.07150	.00025	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	.00049	.01085	.00036	.00674	.00094	.00234
Stddev	.01118	.00002	.00198	.00577	.00312	.00011	.00029
%RSD	139.74	3.7280	18.220	1603.5	46.304	11.569	12.425

#1	-.01591	.00050	.01225	.00372	.00895	-.00101	.00255
#2	-.00010	.00048	.00945	-.00444	.00453	-.00086	.00214

Sample Name: ICB01 Acquired: 10/11/2017 12:24:32 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.0005	.00001	F<.00000	F 3.4666
Stddev	.00189	.0016	.00003	.36937	6.1934
%RSD	114.52	340.9	232.95	5.9547	73.151
#1	-.00298	-.0007	.00003	-6.4643	4.0872
#2	-.00031	.0016	-.00001	-5.9419	12.846
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.7	48808.	4985.1	79.936	2711.9
Stddev	9.5	133.	24.8	.013	7.0
%RSD	.41009	.27149	.49742	.01608	.25798
#1	2320.9	48714.	4967.6	79.945	2707.0
#2	2334.4	48902.	5002.6	79.927	2716.9

Sample Name: CRI01 Acquired: 10/11/2017 12:32:58 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01934	.04296	.01322	.02322	.05105	.10602	.10988
Stddev	.00067	.00182	.00029	.00641	.00221	.00301	.00100
%RSD	3.4457	4.2317	2.2171	27.583	4.3346	2.8353	.90827

#1	.01981	.04168	.01343	.01869	.04948	.10389	.11059
#2	.01887	.04425	.01301	.02775	.05261	.10814	.10918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00633	2.1590	.01152	.03179	.02311	.09481
Stddev	.00005	.00006	.0099	.00031	.00006	.00017	.01573
%RSD	.80949	.87843	.45727	2.6769	.19145	.71592	16.587

#1	.00653	.00637	2.1660	.01173	.03175	.02300	.08369
#2	.00661	.00630	2.1520	.01130	.03183	.02323	.10593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02284	2.1591	.04235	.01169	2.0507	.04328	.02848
Stddev	.00006	.0708	.00014	.00022	.0059	.00051	.00000
%RSD	.27713	3.2797	.32469	1.8999	.28930	1.1822	.01751

#1	.02280	2.1090	.04225	.01185	2.0548	.04292	.02849
#2	.02289	2.2092	.04244	.01154	2.0465	.04364	.02848

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1936	.22253	.10366	.01900	.40067	.04094	.04627
Stddev	.0105	.00110	.00049	.00163	.03335	.00075	.00252
%RSD	.47828	.49328	.47363	8.5546	8.3229	1.8413	5.4520

#1	2.2010	.22330	.10401	.01785	.42425	.04148	.04805
#2	2.1862	.22175	.10331	.02015	.37709	.04041	.04448

Sample Name: CRI01 Acquired: 10/11/2017 12:32:58 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01827	.0254	.02513	F<00000	F<00000
Stddev	.00084	.0014	.00011	1.5208	13.125
%RSD	4.5867	5.389	.44040	29.946	1497.6

#1	.01768	.0245	.02520	-4.0030	8.4041
#2	.01887	.0264	.02505	-6.1537	-10.157

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.6	49693.	5116.7	31.743	2774.5
Stddev	8.1	8.	78.6	.530	5.2
%RSD	.34047	.01656	1.5360	.64878	.18687

#1	2359.9	49699.	5061.1	82.118	2770.9
#2	2371.3	49687.	5172.3	81.368	2778.2

Sample Name: ICSA01 Acquired: 10/11/2017 12:37:03 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01202	.00043	.00406	.00655	.00279	.278.03	.00595	.00037
Stddev	.00073	.00011	.00081	.00062	.00191	.82	.00078	.00007
%RSD	6.0837	26.147	19.847	9.5080	68.539	.29424	13.052	17.788

#1	.01150	.00051	.00463	-.00699	.00144	277.45	.00650	.00042
#2	.01254	.00035	.00349	-.00611	.00414	278.61	.00540	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.247.00	.05254	.00013	.00119	.104.52	.02072	.262.14
Stddev	.00048	.23	.00067	.00010	.00019	3.37	.00014	.38
%RSD	56.137	.09446	1.2809	77.024	16.396	3.2218	.66597	.14403

#1	.00120	.247.16	.05206	.00020	-.00132	102.14	.02062	262.41
#2	.00052	.246.83	.05302	.00006	-.00105	106.90	.02081	261.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00872	.00107	.01964	.00153	.00010	.04703	.00019	.01353
Stddev	.00022	.00045	.00213	.00032	.00002	.01677	.00017	.01240
%RSD	2.5337	41.902	10.854	21.015	15.269	35.650	88.539	91.662

#1	.00856	-.00139	-.02114	.00176	.00009	.05889	-.00031	.00476
#2	.00887	-.00075	-.01813	.00130	.00011	.03518	-.00007	.02229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00746	.00953	.00089	.00057	.00425	.0084	.09029	F186.40
Stddev	.00380	.00624	.00272	.00118	.00044	.0028	.00048	.61
%RSD	50.952	65.429	305.64	205.83	10.276	33.45	.53206	.32598

#1	-.01015	-.00512	.00103	-.00140	.00456	.0064	.09063	185.97
#2	-.00477	-.01394	-.00281	.00026	.00394	.0104	.08995	186.83

Sample Name: ICSA01 Acquired: 10/11/2017 12:37:03 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 256.09
Stddev	6.50
%RSD	2.5368

#1	260.69
#2	251.50

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.3	44289.	5007.2	72.995	2322.6
Stddev	1.4	49.	33.0	1.949	3.1
%RSD	.06702	.11026	.66002	2.6701	.13144

#1	2141.3	44254.	4983.8	74.374	2320.4
#2	2143.4	44323.	5030.6	71.617	2324.7

Sample Name: ICSAB01 Acquired: 10/11/2017 12:41:19 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11442	.10717	.05530	.04435	.63462	.278.83	.53825	.56535
Stddev	.00258	.00019	.00284	.00015	.00094	.10	.00134	.00301
%RSD	2.2564	.18017	5.1372	.34421	.14828	.03574	.24813	.53311

#1	.11259	.10731	.05329	.04424	.63395	278.91	.53919	.56322
#2	.11625	.10704	.05731	.04445	.63528	278.76	.53730	.56748

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0418	248.47	.57524	.52442	.52608	101.02	.55789	263.68
Stddev	.0015	.62	.00469	.00145	.00125	2.12	.00337	.45
%RSD	.14633	.24971	.81562	.27649	.23767	2.0945	.60442	.17155

#1	1.0428	248.90	.57192	.52545	.52696	102.51	.55551	264.00
#2	1.0407	248.03	.57856	.52340	.52520	99.523	.56028	263.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0479	.22375	-.03598	.53052	.99026	.00013	F1.1176	F1.1170
Stddev	.0003	.00114	.00200	.00301	.02080	.01243	.0000	.0132
%RSD	.02378	.50965	5.5552	.56815	2.1002	9878.2	.00193	1.1828

#1	1.0477	.22456	-.03740	.52839	1.0050	-.00866	1.1175	1.1263
#2	1.0481	.22294	-.03457	.53265	.97555	.00891	1.1176	1.1076

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	F.95676	F1.1187	F1.0980	.00591	F.0033	.09017	F183.80
Stddev	.00254	.00589	.0002	.0014	.00076	.0018	.00022	1.43
%RSD	119.61	.61600	.02062	.12940	12.894	55.65	.24330	.77786

#1	-.00033	.95260	1.1189	1.0970	.00645	.0020	.09033	182.79
#2	-.00393	.96093	1.1185	1.0990	.00537	.0045	.09002	184.81

Sample Name: ICSAB01 Acquired: 10/11/2017 12:41:19 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 249.46
Stddev	12.46
%RSD	4.9940

#1	258.26
#2	240.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.1	44270.	5010.8	75.881	2299.8
Stddev	3.5	32.	10.9	1.505	5.0
%RSD	.16611	.07231	.21799	1.9834	.21728

#1	2120.6	44248.	5003.1	74.817	2296.2
#2	2125.6	44293.	5018.6	76.945	2303.3

Sample Name: CCV01 Acquired: 10/11/2017 12:45:25 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9103	4.9186	4.9031	4.9411	4.9254	3.8742	3.9501	.24878
Stddev	.0042	.0165	.0043	.0199	.0075	.0551	.0044	.00068
%RSD	.08593	.33606	.08836	.40348	.15166	.55804	.04395	.27516

#1	4.9073	4.9069	4.9001	4.9270	4.9201	9.9132	9.9532	.24829
#2	4.9133	4.9303	4.9062	4.9552	4.9306	9.8352	9.9470	.24926

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4449	24.772	.98684	2.4396	1.2444	5.0592	2.4951	24.895
Stddev	.0069	.032	.00115	.0049	.0042	.1007	.0052	.129
%RSD	.28351	.12970	.11684	.20253	.33346	1.9913	.20962	.51785

#1	2.4400	24.750	.98603	2.4361	1.2414	5.1304	2.4914	24.803
#2	2.4498	24.795	.98766	2.4430	1.2473	4.9880	2.4988	24.986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4470	1.2348	24.570	2.4739	2.5567	24.663	4.9355	5.0086
Stddev	.0079	.0029	.043	.0051	.0426	.142	.0053	.0102
%RSD	.32429	.23800	.17677	.20695	1.6653	.57423	.10831	.20392

#1	2.4414	1.2327	24.540	2.4703	2.5868	24.563	4.9317	5.0158
#2	2.4526	1.2369	24.601	2.4775	2.5266	24.764	4.9393	5.0014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8467	4.9796	4.8724	4.9573	4.9859	4.914	5.0587	F.92377
Stddev	.0048	.0420	.0070	.0087	.0059	.009	.0653	3.2881
%RSD	.09874	.84256	.14423	.17555	.11786	.1853	1.2899	355.94

#1	4.8433	4.9499	4.8674	4.9511	4.9817	4.907	5.0126	-1.4012
#2	4.8501	5.0093	4.8773	4.9634	4.9900	4.920	5.1049	3.2488

Sample Name: CCV01 Acquired: 10/11/2017 12:45:25 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 14.068
Stddev	7.023
%RSD	49.922

#1	19.033
#2	9.1017

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.7	47906.	5057.4	77.740	2567.3
Stddev	.7	78.	37.5	1.398	.4
%RSD	.02949	.16252	.74219	1.7988	.01672

#1	2292.2	47851.	5084.0	76.751	2567.0
#2	2293.2	47961.	5030.9	78.729	2567.6

Sample Name: LLCCV01 Acquired: 10/11/2017 12:49:26 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02061	.04239	.01279	.02359	.05016	.11453	.10819
Stddev	.00207	.00071	.00080	.00035	.00080	.00335	.00056
%RSD	10.065	1.6857	6.2406	1.4745	1.6002	2.9229	.51833

#1	.02208	.04289	.01222	.02384	.04960	.11216	.10859
#2	.01914	.04188	.01335	.02335	.05073	.11690	.10779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.00642	2.1432	.01121	.03185	.02294	.10438
Stddev	.00005	.00003	.0044	.00033	.00017	.00014	.00030
%RSD	.69575	.42491	.20736	2.9241	.52516	.61051	.28335

#1	.00651	.00644	2.1400	.01144	.03174	.02284	.10418
#2	.00657	.00640	2.1463	.01098	.03197	.02304	.10459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02269	2.1869	.04181	.01172	2.0650	.04321	.02879
Stddev	.00012	.0018	.00016	.00047	.0176	.00015	.00053
%RSD	.51542	.08328	.38264	4.0299	.85080	.33908	1.8458

#1	.02261	2.1856	.04192	.01139	2.0526	.04310	.02842
#2	.02277	2.1882	.04169	.01206	2.0774	.04331	.02917

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1621	.22201	.11451	.02218	.38381	.04136	.04406
Stddev	.0191	.00036	.00121	.00074	.01391	.00037	.00004
%RSD	.88508	.16150	1.0568	3.3399	3.6253	.88608	.09702

#1	2.1756	.22176	.11366	.02165	.39364	.04162	.04403
#2	2.1485	.22227	.11537	.02270	.37397	.04110	.04409

Sample Name: LLCCV01 Acquired: 10/11/2017 12:49:26 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01885	.0247	.02462	F<00000	F 7.1228
Stddev	.00113	.0004	.00000	1.4648	8.9178
%RSD	5.9726	1.534	.00149	25.221	125.20
#1	.01805	.0250	.02461	-6.8437	.81689
#2	.01964	.0245	.02462	-4.7721	13.429
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.3	49148.	5034.2	79.982	2744.8
Stddev	.8	169.	16.7	1.241	5.7
%RSD	.03278	.34454	.33078	1.5512	.20712
#1	2354.9	49028.	5046.0	80.859	2740.8
#2	2353.8	49268.	5022.4	79.105	2748.9

Sample Name: CCB01 Acquired: 10/11/2017 12:53:38 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00050	.00133	.00188	.00012	.00052	.00082
Stddev	.00082	.00022	.00082	.00141	.00137	.00070	.00008
%RSD	140.46	44.380	61.450	74.647	1113.3	136.38	10.219

#1	-.00117	-.00035	.00075	.00089	.00109	.00101	.00076
#2	.00000	-.00066	.00191	.00288	-.00084	.00002	.00087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00008	.01539	.00015	.00022	.00026	.00617
Stddev	.00001	.00015	.01052	.00030	.00011	.00003	.00277
%RSD	5.2108	176.41	68.349	198.03	50.631	11.066	44.877

#1	.00010	-.00019	-.00795	.00037	.00014	-.00028	-.00421
#2	.00009	.00002	-.02282	-.00006	.00030	-.00024	-.00812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02190	.00008	.00036	.08364	.00043	.00002
Stddev	.00002	.02098	.00013	.00019	.00982	.00002	.00001
%RSD	73.100	95.780	158.01	51.459	11.735	5.6235	22.181

#1	.00004	-.03674	.00017	.00023	-.09058	.00041	-.00003
#2	.00001	-.00707	-.00001	.00049	-.07670	.00044	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04387	.00006	.00257	.00176	.00297	.00060	.00185
Stddev	.05654	.00030	.01251	.00179	.03264	.00010	.00044
%RSD	128.87	484.11	486.66	101.48	1098.1	16.105	23.680

#1	-.08385	.00027	.00627	-.00303	.02605	.00053	.00215
#2	-.00389	-.00015	-.01142	-.00050	-.02011	.00066	.00154

Sample Name: CCB01 Acquired: 10/11/2017 12:53:38 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00215	-.0006	-.00010	F<00000	F<00000
Stddev	.00014	.0009	.00004	.34802	10.072
%RSD	6.5198	162.7	35.051	6.6906	465.71

#1	-.00225	-.0013	-.00008	-4.9555	4.9593
#2	-.00205	.0001	-.00013	-5.4477	-9.2848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.0	48116.	4921.9	79.868	2708.4
Stddev	11.3	169.	73.2	1.292	10.2
%RSD	.48601	.35134	1.4880	1.6178	.37535

#1	2327.0	47996.	4870.1	78.955	2701.2
#2	2343.0	48235.	4973.7	80.782	2715.6

Sample Name: PB103154BL Acquired: 10/11/2017 13:52:08 Type: Unk
Method: P4-ICP2(v1750) 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	.00275	.00011	.00005	.00126	.00087	.00533	.00147
Stddev	.00289	.00022	.00114	.00081	.00020	.00202	.00002
%RSD	105.21	202.06	2086.0	64.601	23.516	37.898	1.2273

#1	-.00479	.00026	-.00075	.00183	.00101	.00390	.00146
#2	-.00070	-.00005	.00086	.00068	.00072	.00676	.00148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.00778	.00012	.00004	.00019	.00266
Stddev	.00008	.00011	.01252	.00009	.00001	.00063	.00196
%RSD	135.16	168.41	160.95	78.685	28.125	329.22	73.519

#1	.00000	-.00001	-.01663	-.00005	.00003	-.00025	-.00128
#2	.00012	.00014	.00107	-.00019	.00005	.00064	-.00405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00728	.00032	.00041	.01209	.00083	.00005
Stddev	.00000	.01097	.00000	.00008	.00674	.00004	.00009
%RSD	3.4147	150.78	1.4416	18.294	55.788	4.3161	162.89

#1	.00004	.01503	-.00032	.00047	-.01685	.00080	-.00011
#2	.00004	-.00048	-.00032	.00036	-.00732	.00085	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00059	.00525	.00422	.00247	.00061	.00191
Stddev	.03190	.00012	.00532	.00015	.00551	.00020	.00167
%RSD	862.28	20.968	101.36	3.5002	223.16	33.589	87.401

#1	-.01886	-.00068	-.00149	-.00433	.00143	-.00046	.00308
#2	.02626	-.00050	-.00901	-.00412	-.00637	-.00075	.00073

Sample Name: PB103154BL Acquired: 10/11/2017 13:52:08 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00270	.0004	.00001	F<00000	F2.8960
Stddev	.00043	.0010	.00004	3.9582	1.6847
%RSD	15.824	262.2	254.35	221.52	58.172

#1	.00300	.0003	-.00004	-4.5857	1.7047
#2	.00240	-.0011	.00001	1.0120	4.0872

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.6	49637.	5047.1	79.400	2732.1
Stddev	2.8	37.	27.0	.669	1.4
%RSD	.11910	.07470	.53481	.84199	.04989

#1	2351.6	49663.	5066.2	79.873	2731.1
#2	2355.5	49611.	5028.0	78.927	2733.0

Sample Name: PB103154BS Acquired: 10/11/2017 13:56:16 Type: Unk
Method: P4-ICP2(v1750) 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	.84128	2.1265	1.0482	2.0595	.86558	2.2020	.23289
Stddev	.00349	.0050	.0037	.0100	.00217	.0386	.00168
%RSD	.41431	.23745	.35719	.48573	.25087	1.7507	.71970

#1	.84374	2.1230	1.0456	2.0665	.86711	2.1747	.23171
#2	.83881	2.1301	1.0509	2.0524	.86404	2.2293	.23408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21166	.20950	1.1570	.45774	.21574	.34024	3.4369
Stddev	.00072	.00000	.0061	.00704	.00011	.00002	.1210
%RSD	.34181	.00033	.52673	1.5378	.05319	.00529	3.5202

#1	.21115	.20950	1.1527	.45276	.21583	.34026	3.5224
#2	.21217	.20950	1.1613	.46272	.21566	.34023	3.3513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23156	2.2234	.54036	.07872	3.3681	.33902	.17443
Stddev	.00099	.0217	.00082	.00015	.0498	.00142	.00839
%RSD	.42740	.97460	.15207	.18597	1.4793	.41879	4.8073

#1	.23086	2.2081	.53978	.07882	3.3329	.33801	.18036
#2	.23226	2.2387	.54094	.07862	3.4033	.34002	.16850

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.279	.45788	.32747	F .00141	.94636	.73483	.23261
Stddev	.115	.00013	.00164	.00461	.01946	.00230	.00303
%RSD	1.0227	.02852	.50000	327.59	2.0559	.31351	1.3006

#1	11.197	.45797	.32631	.00185	.93260	.73320	.23047
#2	11.360	.45779	.32863	-.00466	.96012	.73646	.23475

Sample Name: PB103154BS Acquired: 10/11/2017 13:56:16 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22796	5.997	.23449	F<00000	F5.2049
Stddev	.00214	.007	.00246	2.5980	11.513
%RSD	.94058	.1167	1.0501	229.54	221.19

#1	.22644	5.992	.23275	.70526	13.346
#2	.22947	6.002	.23624	-2.9689	-2.9358

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.3	48294.	4984.9	78.232	2673.4
Stddev	8.7	53.	22.1	3.489	4.3
%RSD	.37996	.11062	.44405	4.4598	.16194

#1	2277.2	48331.	5000.5	75.765	2670.3
#2	2289.5	48256.	4969.2	80.699	2676.5

Sample Name: I5766-01 Acquired: 10/11/2017 14:00:19 Type: Unk
Method: P4-ICP2(v1750) 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	.01752	-.00452	.92617	-.06508	-.00073	19.211	1.8892	.00091
Stddev	.00229	.00082	.00084	.00006	.00139	.211	.0080	.00011
%RSD	13.102	18.079	.09117	.08543	191.09	1.0997	.42623	12.482

#1	.01589	-.00395	.92557	-.06504	-.00171	19.062	1.8835	.00083
#2	.01914	-.00510	.92676	-.06512	.00026	19.360	1.8948	.00099

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	704.78	.11918	.00725	.27209	23.754	.28825	7.2046
Stddev	.00011	4.18	.00014	.00039	.00228	.352	.00074	.0871
%RSD	3.0097	.59378	.11837	5.3223	.83954	1.4806	.25762	1.2088

#1	.00378	701.82	.11908	.00752	.27370	23.505	.28773	7.1430
#2	.00362	707.74	.11927	.00697	.27047	24.002	.28878	7.2662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02643	-.00053	.273.22	.04166	1.6688	226.28	.02818	.09675
Stddev	.00002	.00031	2.37	.00011	.0152	1.32	.00026	.00947
%RSD	.06850	59.295	.86918	.26540	.90969	.58507	.92286	9.7910

#1	.02642	-.00031	271.54	.04158	1.6581	225.35	.02836	.09006
#2	.02644	-.00075	274.90	.04174	1.6795	227.22	.02800	.10345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.858	38.114	.03711	.60625	.58999	1.054	19.930	F 277.65
Stddev	.129	.521	.00016	.00746	.00053	.006	.165	8.45
%RSD	.46439	1.3680	.43546	1.2310	.08950	.5978	.82746	3.0426

#1	27.949	37.745	.03723	.60098	.58962	1.059	20.047	271.68
#2	27.766	38.482	.03700	.61153	.59037	1.050	19.814	283.63

Sample Name: I5766-01 Acquired: 10/11/2017 14:00:19 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F166.39
Stddev 8.46
%RSD 5.0846

#1 172.37
#2 160.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.9	42625.	5002.8	72.370	2200.6
Stddev	16.0	316.	8.3	.378	12.0
%RSD	.78027	.74057	.16547	.52180	.54314

#1	2043.6	42848.	5008.7	72.637	2192.1
#2	2066.3	42402.	4997.0	72.102	2209.0

Sample Name: I5766-01DUP Acquired: 10/11/2017 14:04:36 Type: Unk
Method: P4-ICP2(v1750) 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	.01470	-.00354	.92197	-.06315	.00082	18.883	1.8759	.00086
Stddev	.00413	.00132	.00476	.00399	.00100	.078	.0022	.00010
%RSD	28.082	37.365	.51587	6.3146	121.61	.41465	.11461	11.248

#1	.01178	-.00261	.92534	-.06033	.00152	18.828	1.8775	.00092
#2	.01761	-.00448	.91861	-.06597	.00011	18.938	1.8744	.00079

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	700.40	.11848	.00685	.26899	22.846	.28526	7.1866
Stddev	.00003	1.48	.00039	.00000	.00142	.474	.00072	.0652
%RSD	.86549	.21126	.32751	.00001	.52719	2.0768	.25235	.90784

#1	.00380	699.35	.11875	.00685	.26999	22.511	.28475	7.2328
#2	.00385	701.44	.11820	.00685	.26799	23.182	.28577	7.1405

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02545	-.00056	.269.76	.04057	1.6049	224.92	.02776	.09375
Stddev	.00042	.00008	.66	.00020	.0376	.44	.00008	.00134
%RSD	1.6313	13.757	.24340	.49790	2.3435	.19714	.27867	1.4309

#1	.02575	-.00051	269.29	.04072	1.5783	224.61	.02770	.09281
#2	.02516	-.00062	270.22	.04043	1.6315	225.24	.02781	.09470

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.614	37.824	.03806	.55442	.58793	1.038	19.490	F 282.42
Stddev	.080	.041	.00031	.00573	.00467	.004	.250	6.46
%RSD	.28788	.10868	.81549	1.0330	.79465	.3687	1.2851	2.2876

#1	27.671	37.854	.03828	.55037	.58463	1.041	19.667	277.85
#2	27.558	37.795	.03784	.55847	.59124	1.035	19.313	286.99

Sample Name: I5766-01DUP Acquired: 10/11/2017 14:04:36 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 151.15
Stddev	11.68
%RSD	7.7260

#1	142.89
#2	159.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.7	43177.	5026.7	75.225	2226.3
Stddev	9.9	11.	22.7	1.427	16.1
%RSD	.47708	.02451	.45059	1.8976	.72240

#1	2072.7	43170.	5010.6	76.234	2214.9
#2	2086.7	43185.	5042.7	74.215	2237.7

Sample Name: I5766-01LX5 Acquired: 10/11/2017 14:08:51 Type: Unk
Method: P4-ICP2(v1750) 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	.00248	-.00174	.19262	-.00649	-.00262	3.7793	.39096	.00029
Stddev	.00046	.00050	.00207	.00043	.00110	.0047	.00360	.00012
%RSD	18.452	28.589	1.0744	6.5953	42.023	.12506	.92122	42.750
#1	.00216	-.00210	.19409	-.00619	-.00340	3.7760	.38841	.00038
#2	.00281	-.00139	.19116	-.00680	-.00184	3.7826	.39351	.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	146.47	.02444	.00162	.05788	1.7474	.06062	1.5273
Stddev	.00005	.87	.00023	.00021	.00005	.0806	.00032	.0767
%RSD	8.9208	.59063	.94306	13.012	.08557	1.6972	.52374	5.0215
#1	.00065	145.86	.02460	.00177	.05784	4.6904	.06085	1.4731
#2	.00057	147.08	.02428	.00147	.05791	4.8043	.06040	1.5815
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	.00012	55.857	.00890	.28871	46.038	.00525	.01495
Stddev	.00089	.00019	.340	.00076	.00172	.219	.00065	.00229
%RSD	17.758	163.56	.60934	8.5441	.59725	.47606	12.412	15.302
#1	.00562	-.00002	55.616	.00944	.28749	45.883	.00571	.01656
#2	.00437	.00025	56.098	.00836	.28992	46.193	.00479	.01333
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4316	7.9401	.00616	.12367	.11964	.2028	4.3265	35.145
Stddev	.0247	.0965	.00042	.00058	.00039	.0024	.0139	.489
%RSD	.45523	1.2157	6.7531	.47284	.32229	1.193	.32204	1.3924
#1	5.4491	7.8719	.00586	.12325	.11991	.2045	4.3167	34.799
#2	5.4141	8.0084	.00645	.12408	.11937	.2011	4.3364	35.491

Sample Name: I5766-01LX5 Acquired: 10/11/2017 14:08:51 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	46.933
Stddev	10.734
%RSD	22.870

#1	39.343
#2	54.523

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.5	46244.	5096.3	79.192	2503.0
Stddev	8.4	65.	.2	.388	7.3
%RSD	.37780	.13954	.00437	.48940	.29204

#1	2213.6	46199.	5096.1	79.466	2497.8
#2	2225.4	46290.	5096.5	78.918	2508.2

Sample Name: I5766-01MS Acquired: 10/11/2017 14:12:58 Type: Unk
Method: P4-ICP2(v1750) 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	.94231	2.1246	2.0130	2.2063	.91272	21.193	2.1700	.24064
Stddev	.00185	.0039	.0030	.0109	.00022	.084	.0024	.00056
%RSD	.19676	.18232	.15010	.49409	.02378	.39806	.10971	.23322

#1	.94362	2.1273	2.0109	2.1986	.91257	21.133	2.1717	.24103
#2	.94100	2.1219	2.0152	2.2140	.91287	21.252	2.1684	.24024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22436	712.75	.56169	.23404	.59646	26.246	.50563	3.4244
Stddev	.00015	2.12	.00196	.00027	.00178	.912	.00050	.0654
%RSD	.06664	.29714	.34941	.11661	.29823	3.4751	.09853	.69395

#1	.22446	711.25	.56031	.23385	.59771	25.601	.50528	9.3782
#2	.22425	714.24	.56308	.23424	.59520	26.891	.50598	9.4707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58251	.08648	282.38	.38419	1.8284	241.68	.48053	.42225
Stddev	.00005	.00035	.65	.00117	.0606	.32	.00055	.00818
%RSD	.00830	.40446	.22940	.30474	3.3154	.13065	.11547	1.9363

#1	.58248	.08673	281.93	.38336	1.7855	241.46	.48014	.41647
#2	.58255	.08623	282.84	.38502	1.8712	241.91	.48093	.42803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.923	38.183	.79802	.75914	.84122	3.349	20.113	F 238.24
Stddev	.022	.029	.00244	.02766	.00375	.016	.127	2.47
%RSD	.08001	.07644	.30636	3.6434	.44563	.1947	.63064	1.0388

#1	27.939	38.162	.79975	.77870	.83857	8.360	20.024	236.49
#2	27.907	38.204	.79630	.73958	.84387	8.337	20.203	239.99

Sample Name: I5766-01MS Acquired: 10/11/2017 14:12:58 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 148.35
Stddev	2.66
%RSD	1.7950

#1	150.23
#2	146.47

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.6	42821.	4922.8	73.893	2180.6
Stddev	12.3	194.	21.4	1.835	11.8
%RSD	.60452	.45208	.43501	2.4831	.54269

#1	2021.9	42684.	4907.6	75.191	2172.3
#2	2039.2	42958.	4937.9	72.596	2189.0

Sample Name: I5766-01MSD Acquired: 10/11/2017 14:17:05 Type: Unk
Method: P4-ICP2(v1750) 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	.93263	2.1219	2.0028	2.1880	.90379	20.732	2.1411	.23996
Stddev	.00270	.0111	.0064	.0108	.00170	.302	.0049	.00204
%RSD	.28961	.52144	.32077	.49164	.18765	1.4546	.22829	.84981
#1	.93454	2.1141	1.9983	2.1956	.90259	20.945	2.1445	.24140
#2	.93072	2.1297	2.0074	2.1804	.90499	20.519	2.1376	.23852
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22322	708.93	.56074	.23251	.59401	25.880	.50289	9.2955
Stddev	.00036	.58	.00594	.00051	.00240	.112	.00408	.0239
%RSD	.16095	.08113	1.0589	.21860	.40323	.43453	.81055	.25680
#1	.22297	709.33	.56494	.23215	.59571	25.800	.50577	9.2786
#2	.22348	708.52	.55654	.23287	.59232	25.959	.50000	9.3123
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57912	.08552	277.65	.38198	1.8169	239.61	.47739	.43176
Stddev	.00232	.00030	.27	.00136	.0113	.42	.00108	.00297
%RSD	.40066	.35163	.09678	.35700	.62018	.17348	.22720	.68683
#1	.57748	.08573	277.84	.38295	1.8090	239.90	.47816	.42967
#2	.58076	.08531	277.46	.38102	1.8249	239.31	.47663	.43386
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.694	37.154	.79219	.72256	.83672	3.310	20.103	F199.37
Stddev	.122	.011	.00425	.01603	.00190	.011	.172	6.76
%RSD	.43936	.02883	.53698	2.2181	.22747	.1334	.85433	3.3887
#1	27.608	37.146	.78918	.71122	.83807	8.303	20.225	194.59
#2	27.780	37.161	.79519	.73389	.83538	8.318	19.982	204.14

Sample Name: I5766-01MSD Acquired: 10/11/2017 14:17:05 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 135.36
Stddev	8.90
%RSD	6.5749

#1	129.07
#2	141.65

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.5	43046.	4943.8	74.300	2193.8
Stddev	8.3	377.	6.7	.323	.7
%RSD	.40762	.87691	.13571	.43428	.03054

#1	2039.7	42779.	4939.1	74.528	2194.3
#2	2051.4	43313.	4948.6	74.072	2193.3

Sample Name: I5766-01A Acquired: 10/11/2017 14:21:12 Type: Unk
Method: P4-ICP2(v1750) 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	.79622	1.8126	1.8271	1.8518	.77365	19.950	2.0280	.20574
Stddev	.00454	.0041	.0009	.0043	.00204	.109	.0066	.00004
%RSD	.56963	.22586	.04889	.23516	.26387	.54611	.32634	.01709

#1	.79301	1.8097	1.8265	1.8549	.77509	19.873	2.0327	.20572
#2	.79943	1.8155	1.8278	1.8487	.77221	20.027	2.0234	.20577

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19077	387.64	.49578	.19861	.55030	25.101	.46985	3.7459
Stddev	.00024	1.03	.00055	.00024	.00086	.097	.00053	.0034
%RSD	.12350	.15048	.11063	.12300	.15675	.38759	.11270	.03913

#1	.19061	688.37	.49540	.19844	.54969	25.032	.46948	8.7483
#2	.19094	686.91	.49617	.19879	.55091	25.169	.47022	8.7434

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49780	.07254	.266.30	.33279	1.7901	230.08	.41421	.38078
Stddev	.00116	.00033	1.70	.00095	.0024	.52	.00041	.00237
%RSD	.23293	.44998	.63669	.28442	.13429	.22738	.09940	.62206

#1	.49698	.07277	267.50	.33212	1.7918	230.45	.41392	.38246
#2	.49862	.07231	265.10	.33346	1.7884	229.71	.41450	.37911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.190	35.910	.69141	.69653	.77646	7.242	19.712	F 246.74
Stddev	.034	.021	.00002	.01447	.00075	.007	.284	7.21
%RSD	.12660	.05836	.00341	2.0779	.09693	.0935	1.4398	2.9215

#1	27.166	35.895	.69140	.68630	.77699	7.237	19.913	241.65
#2	27.215	35.924	.69143	.70677	.77593	7.246	19.511	251.84

Sample Name: I5766-01A Acquired: 10/11/2017 14:21:12 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 148.74
Stddev	3.48
%RSD	2.3387

#1	146.28
#2	151.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.1	42734.	4988.8	73.671	2202.9
Stddev	9.1	12.	50.9	.228	3.4
%RSD	.44025	.02772	1.0197	.30988	.15509

#1	2051.7	42742.	4952.8	73.509	2200.5
#2	2064.5	42726.	5024.8	73.832	2205.3

Sample Name: PB103155BL Acquired: 10/11/2017 14:25:21 Type: Unk
Method: P4-ICP2(v1750) 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	.00480	.00001	.00025	.00010	.00124	.00547	.00054
Stddev	.00088	.00031	.00037	.00087	.00144	.00087	.00026
%RSD	18.400	3661.1	151.91	869.35	116.31	15.937	47.893

#1	-.00417	-.00021	-.00002	-.00072	.00022	.00608	.00036
#2	-.00542	.00022	.00051	.00052	.00226	.00485	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00003	.00287	.00013	.00024	.00010	.00163
Stddev	.00001	.00006	.00994	.00007	.00006	.00005	.00336
%RSD	15.962	201.90	346.15	51.684	24.742	55.353	206.34

#1	.00008	-.00007	.00416	-.00008	.00028	.00006	.00075
#2	.00006	.00001	-.00990	-.00018	.00020	.00013	-.00400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00562	.00081	.00014	.06457	.00052	.00004
Stddev	.00002	.01078	.00040	.00038	.01208	.00034	.00006
%RSD	1834.2	191.89	49.752	261.86	18.705	65.203	141.82

#1	-.00001	-.00200	-.00109	.00041	.05603	.00077	-.00009
#2	.00001	.01324	-.00052	-.00012	.07311	.00028	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08941	.00038	.00492	.00851	.01365	.00058	.00211
Stddev	.04611	.00035	.00247	.00646	.01747	.00037	.00168
%RSD	51.573	94.182	50.336	75.873	127.96	62.928	79.523

#1	.05680	-.00063	-.00667	.01308	.00130	-.00084	.00092
#2	.12201	-.00013	-.00317	.00395	.02601	-.00032	.00330

Sample Name: PB103155BL Acquired: 10/11/2017 14:25:21 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.0009	.00017	F<.00000	15.103
Stddev	.00076	.0006	.00003	.20445	5.664
%RSD	246.36	65.08	16.034	4.9575	37.501
#1	-.00023	.0013	.00018	-3.9796	19.108
#2	.00084	.0005	.00015	-4.2687	11.098
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.6	48353.	4960.2	79.568	2712.1
Stddev	8.5	222.	36.3	.527	5.7
%RSD	.36079	.45965	.73281	.66247	.21008
#1	2343.6	48510.	4985.9	79.941	2708.1
#2	2355.6	48196.	4934.5	79.195	2716.1

Sample Name: PB103155BS Acquired: 10/11/2017 14:29:33 Type: Unk
Method: P4-ICP2(v1750) 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	.75861	1.9294	.95365	1.8592	.75229	1.9910	.21196
Stddev	.00313	.0037	.00115	.0048	.00427	.0025	.00085
%RSD	.41278	.18931	.12022	.25973	.56723	.12393	.40323

#1	.76083	1.9320	.95446	1.8558	.74927	1.9927	.21256
#2	.75640	1.9268	.95284	1.8626	.75531	1.9893	.21135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19322	.19050	1.1392	.41841	.19648	.31044	3.1280
Stddev	.00173	.00034	.0419	.00211	.00061	.00015	.0294
%RSD	.89432	.17875	3.6768	.50387	.30834	.04887	.93891

#1	.19200	.19074	1.1688	.41692	.19605	.31055	3.1487
#2	.19444	.19026	1.1096	.41990	.19691	.31033	3.1072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21331	2.1090	.49128	.07093	3.1218	.30982	.15975
Stddev	.00144	.0403	.00099	.00119	.0019	.00286	.00053
%RSD	.67727	1.9110	.20208	1.6761	.05966	.92269	.32954

#1	.21229	2.1375	.49199	.07009	3.1231	.30780	.15938
#2	.21433	2.0805	.49058	.07177	3.1204	.31184	.16012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.346	.40197	.30693	.00539	.85933	.64936	.20463
Stddev	.060	.00033	.00597	.00273	.00681	.00076	.00502
%RSD	.57580	.08294	1.9445	50.697	.79298	.11773	2.4541

#1	10.388	.40220	.30271	.00346	.86415	.64882	.20818
#2	10.303	.40173	.31115	.00732	.85451	.64990	.20108

Sample Name: PB103155BS Acquired: 10/11/2017 14:29:33 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20549	5.432	.21542	F<00000	F<00000
Stddev	.00047	.003	.00225	.45170	.12634
%RSD	.22715	.0499	1.0457	5.6326	1.3119
#1	.20582	5.430	.21701	-8.3388	-9.5412
#2	.20516	5.434	.21382	-7.7000	-9.7199
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.2	47829.	4870.3	76.991	2683.7
Stddev	13.2	151.	6.9	.218	20.4
%RSD	.57420	.31475	.14267	.28255	.76012
#1	2282.9	47935.	4875.2	76.837	2669.3
#2	2301.6	47723.	4865.4	77.145	2698.2

Sample Name: CCV02 Acquired: 10/11/2017 14:33:34 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8971	4.9183	4.8975	4.9380	4.9027	9.8896	9.9452
Stddev	.0009	.0097	.0033	.0031	.0052	.0130	.0138
%RSD	.01790	.19804	.06719	.06302	.10640	.13138	.13915

#1	4.8965	4.9114	4.8952	4.9402	4.8990	9.8804	9.9550
#2	4.8977	4.9251	4.8999	4.9358	4.9064	9.8987	9.9355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5007	2.4452	24.825	99181	2.4385	1.2348	5.0078
Stddev	.00100	.0023	.002	.00071	.0023	.0006	.0255
%RSD	.39945	.09247	.00804	.07183	.09459	.04418	.50921

#1	2.5077	2.4468	24.824	99231	2.4369	1.2352	4.9898
#2	2.4936	2.4436	24.827	99131	2.4402	1.2344	5.0259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4944	24.660	2.4449	1.2314	24.506	2.4743	2.5121
Stddev	.0062	.064	.0039	.0039	.055	.0042	.0050
%RSD	.24697	.26052	.15748	.31686	.22458	.16988	.19951

#1	2.4987	24.706	2.4476	1.2342	24.545	2.4773	2.5086
#2	2.4900	24.615	2.4422	1.2287	24.467	2.4714	2.5156

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.617	4.9205	4.9681	4.8569	4.9485	4.8778	4.9467
Stddev	.067	.0006	.0111	.0177	.0214	.0103	.0064
%RSD	.27219	.01170	.22354	.36363	.43171	.21033	.13002

#1	24.665	4.9201	4.9759	4.8445	4.9636	4.8705	4.9513
#2	24.570	4.9210	4.9602	4.8694	4.9334	4.8850	4.9422

Sample Name: CCV02 Acquired: 10/11/2017 14:33:34 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9564	4.979	4.9950	F<00000	F25.810
Stddev	.0040	.004	.0611	1.5990	2.682
%RSD	.07993	.0881	1.2235	53.559	10.391
#1	4.9536	4.976	5.0382	-1.8549	23.913
#2	4.9592	4.982	4.9518	-4.1162	27.706
Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.9	48112.	5115.4	79.105	2578.2
Stddev	2.7	9.	39.1	.050	1.7
%RSD	.11849	.01923	.76471	.06348	.06621
#1	2305.0	48106.	5087.8	79.141	2577.0
#2	2308.8	48119.	5143.1	79.070	2579.4

Sample Name: CCB02 Acquired: 10/11/2017 14:37:36 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00084	.00021	.00342	.00072	.00066	.00121
Stddev	.00130	.00100	.00018	.00340	.00108	.01183	.00005
%RSD	63.644	118.75	87.483	99.201	151.37	1795.2	3.7320

#1	-.00112	.00155	.00008	.00583	.00148	.00771	.00117
#2	-.00296	.00014	.00034	.00102	-.00005	-.00902	.00124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.01719	.00014	.00002	.00001	.00046
Stddev	.00003	.00004	.01394	.00016	.00016	.00024	.00787
%RSD	114.52	310.04	81.066	114.15	1048.3	3036.2	1706.9

#1	-.00001	.00005	-.00734	-.00003	.00010	-.00016	.00510
#2	-.00005	-.00002	-.02704	-.00025	-.00013	.00018	-.00602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00578	.00056	.00061	.04110	.00033	.00009
Stddev	.00004	.04940	.00005	.00035	.00992	.00029	.00013
%RSD	53.876	854.94	8.6326	57.770	24.137	87.032	140.81

#1	.00010	.02915	-.00060	.00086	-.04812	.00054	-.00019
#2	.00005	-.04071	-.00053	.00036	-.03409	.00013	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02514	.00228	.00064	.00150	.01146	.00104	.00234
Stddev	.00210	.00061	.00192	.00247	.00490	.00079	.00085
%RSD	8.3694	26.593	298.66	164.37	42.727	75.749	36.262

#1	.02365	.00271	.00201	.00325	.00800	.00160	.00174
#2	.02662	.00185	-.00072	-.00024	.01493	.00048	.00294

Sample Name: CCB02 Acquired: 10/11/2017 14:37:36 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.0003	.00022	F<00000	F<00000
Stddev	.00072	.0007	.00007	.58223	9.6803
%RSD	82.720	241.2	31.513	10.489	164.96
#1	-.00137	-.0002	.00027	-5.1391	-12.713
#2	-.00036	.0008	.00017	-5.9624	.9766
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.4	48995.	4968.6	76.486	2700.3
Stddev	6.8	360.	12.5	.244	6.1
%RSD	.29354	.73553	.25086	.31937	.22459
#1	2315.6	49249.	4977.4	76.659	2696.0
#2	2325.2	48740.	4959.8	76.314	2704.6

Sample Name: I5640-01 Acquired: 10/11/2017 14:41:42 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00068	.00387	.00771	.00150	.14961	.00206	.00000
Stddev	.00024	.00079	.00081	.00150	.00041	.00784	.00057	.0001
%RSD	8.2626	115.01	21.050	19.501	27.237	5.2407	27.717	3167.4

#1	-.00271	.00013	.00444	.00665	-.00179	.15515	.00166	-.00007
#2	-.00304	.00124	.00329	.00877	-.00121	.14406	.00247	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.2546	.03854	.00019	.03053	.99828	.00632	.12201
Stddev	.00004	.0586	.00066	.00004	.00032	.01852	.00005	.02373
%RSD	503.60	.93760	1.7120	18.505	1.0490	1.8549	.84730	19.449

#1	.00003	6.2132	.03901	.00021	.03030	.98519	.00636	.13879
#2	-.00002	6.2961	.03808	.00016	.03076	1.0114	.00628	.10523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00049	.29079	.00076	1.6582	.23533	.01069	.51330
Stddev	.00014	.00032	.00405	.00040	.0292	.01898	.00031	.00419
%RSD	6.2658	65.185	1.3924	53.045	1.7605	8.0670	2.9089	.81714

#1	.00218	.00027	.29365	.00104	1.6375	.22190	.01091	.51034
#2	.00238	.00072	.28793	.00047	1.6788	.24875	.01047	.51627

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.787	.13154	.00131	.00366	.00197	5.823	.02767	<.00000
Stddev	.002	.00425	.00091	.00022	.00053	.012	.00017	.35295
%RSD	.01683	3.2305	69.275	6.1053	27.052	.2096	.59936	38.898

#1	11.788	.12853	.00195	.00350	-.00159	5.815	.02755	-1.1569
#2	11.785	.13454	.00067	.00382	-.00235	5.832	.02778	-.65778

Sample Name: I5640-01 Acquired: 10/11/2017 14:41:42 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-1 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	4.2838
Stddev	3.0532
%RSD	71.275

#1	2.1248
#2	6.4427

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.1	50085.	5208.9	33.105	2744.0
Stddev	7.2	66.	.4	1.029	7.5
%RSD	.30771	.13125	.00685	1.2376	.27189

#1	2327.0	50132.	5209.2	83.832	2738.8
#2	2337.2	50039.	5208.7	82.377	2749.3

Sample Name: I5640-02 Acquired: 10/11/2017 14:45:51 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00136	.00230	.00300	.00054	.01780	.00077
Stddev	.00072	.00026	.00064	.00105	.00151	.00206	.00006
%RSD	18.541	19.173	27.797	35.150	279.83	11.589	7.9790

#1	-.00437	-.00117	.00185	.00374	-.00160	.01634	.00081
#2	-.00336	-.00154	.00275	.00225	.00053	.01926	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	2.6840	.00125	.00009	.00804	.35410
Stddev	.00000	.00002	.0635	.00059	.00001	.00038	.00852
%RSD	.77816	55.965	2.3662	46.996	13.160	4.7428	2.4059

#1	.00004	.00002	2.7289	.00167	.00008	.00831	.36012
#2	.00004	.00005	2.6391	.00083	.00009	.00777	.34807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.12179	.00092	.00087	.20776	.00050	1.1773
Stddev	.00008	.04199	.00043	.00025	.00737	.00042	.0157
%RSD	3.0071	34.474	46.732	28.391	3.5458	83.239	1.3340

#1	.00265	.09210	.00123	.00105	.21297	.00021	1.1884
#2	.00254	.15148	.00062	.00070	.20255	.00079	1.1662

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17720	.02823	.64352	9.7806	.01051	.00169	.01215
Stddev	.01886	.00016	.01624	.0037	.00299	.00091	.00068
%RSD	10.646	.57694	2.5241	.03753	28.421	54.165	5.5758

#1	.19054	.02834	.65501	9.7832	.00840	.00234	.01167
#2	.16386	.02811	.63204	9.7780	.01263	.00104	.01263

Sample Name: I5640-02 Acquired: 10/11/2017 14:45:51 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-2 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00398	5.172	.00301	F<00000	4.1835
Stddev	.00099	.022	.00015	.18132	3.2755
%RSD	24.871	.3523	5.0947	14.533	78.295
#1	-.00328	6.187	.00312	-1.3759	1.8674
#2	-.00467	6.156	.00290	-1.1195	6.4997
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.1	49645.	5145.2	31.798	2751.1
Stddev	4.9	847.	133.0	1.205	5.4
%RSD	.20980	1.7059	2.5849	1.4735	.19567
#1	2337.6	49046.	5051.1	80.945	2747.3
#2	2344.5	50243.	5239.2	82.650	2754.9

Sample Name: I5640-03 Acquired: 10/11/2017 14:50:01 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00495	.00028	.00414	.00442	.00096	.57312	.00632	.00008
Stddev	.00336	.00039	.00097	.00523	.00079	.00525	.00009	.00005
%RSD	67.886	138.42	23.536	118.34	82.273	.91679	1.3671	57.291

#1	-.00733	-.00056	.00345	.00811	-.00040	.57683	.00638	.00012
#2	-.00258	-.00001	.00483	.00072	-.00152	.56940	.00626	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	3.5519	.17932	.00091	.02919	2.3809	.01760	.38332
Stddev	.00014	.0334	.00058	.00002	.00011	.0144	.00004	.03869
%RSD	115.93	.50970	.32277	2.0768	.38825	.60707	.24603	10.094

#1	.00002	6.5755	.17891	.00092	.02911	2.3911	.01757	.41068
#2	.00022	6.5283	.17973	.00090	.02927	2.3707	.01763	.35596

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	.00077	.34182	.00221	.54199	.29575	.01419	.07569
Stddev	.00021	.00012	.01778	.00005	.00683	.04411	.00010	.01259
%RSD	3.1392	15.955	5.2019	2.4810	1.2608	14.914	.67612	16.636

#1	.00655	.00069	.35439	.00225	.54682	.32694	.01425	.06679
#2	.00684	.00086	.32924	.00217	.53716	.26456	.01412	.08460

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.376	.27879	.00047	.00633	.00330	3.443	.05476	1.4182
Stddev	.170	.00052	.00043	.00001	.00001	.009	.00030	3.9594
%RSD	.17447	.18699	90.865	.15571	.35720	.2526	.54658	279.18

#1	97.496	.27916	.00017	.00634	.00329	3.437	.05497	4.2180
#2	97.256	.27842	.00077	.00633	.00331	3.450	.05455	-1.3815

Sample Name: I5640-03 Acquired: 10/11/2017 14:50:01 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-3 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.3376
Stddev	6.8819
%RSD	128.93

#1	.47134
#2	10.204

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.1	49375.	5170.8	32.391	2737.2
Stddev	12.9	110.	23.9	1.080	8.2
%RSD	.55322	.22372	.46302	1.3108	.30002

#1	2327.9	49297.	5153.9	81.627	2731.4
#2	2346.2	49453.	5187.8	83.155	2743.0

Sample Name: I5640-04 Acquired: 10/11/2017 14:54:11 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00018	.00409	.00466	.00035	.03731	.00358
Stddev	.00114	.00091	.00055	.00052	.00073	.01263	.00008
%RSD	48.858	495.05	13.410	11.094	206.91	33.848	2.3179

#1	-.00153	.00046	.00370	.00429	-.00016	.02838	.00363
#2	-.00315	-.00082	.00448	.00502	.00086	.04624	.00352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00008	3.2228	.00135	.00005	.30767	.40004
Stddev	.00006	.00001	.0607	.00022	.00000	.00008	.01580
%RSD	192.79	15.490	.97461	15.959	5.3937	.02557	3.9487

#1	.00001	.00009	6.1799	.00150	.00005	.30762	.38887
#2	-.00007	.00007	6.2657	.00120	.00006	.30773	.41121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.14792	.00038	.00087	.22268	.00047	3.3738
Stddev	.00007	.01174	.00054	.00061	.01023	.00018	.1096
%RSD	1.5395	7.9345	141.55	69.632	4.5947	37.494	3.2475

#1	.00433	.15622	.00076	.00044	.21545	.00035	3.2963
#2	.00443	.13962	.00000	.00130	.22992	.00059	3.4513

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13989	.02524	.65087	11.336	.04897	.00424	.01237
Stddev	.03731	.00038	.02145	.035	.00494	.00011	.00119
%RSD	26.674	1.5091	3.2949	.30755	10.090	2.6627	9.5904

#1	.11350	.02497	.63571	11.311	.04548	.00432	.01320
#2	.16627	.02551	.66604	11.361	.05247	.00416	.01153

Sample Name: I5640-04 Acquired: 10/11/2017 14:54:11 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-4 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00167	3.066	.00668	F<00000	15.014
Stddev	.00077	.010	.00015	3.8204	.863
%RSD	46.230	.1239	2.2342	80.879	5.7509

#1	-.00221	8.059	.00657	-2.0221	14.404
#2	-.00112	8.073	.00678	-7.4249	15.625

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.9	49025.	5091.9	32.332	2759.4
Stddev	4.1	124.	49.8	2.231	5.8
%RSD	.17575	.25257	.97845	2.7093	.21115

#1	2346.9	48938.	5127.2	83.909	2755.3
#2	2352.8	49113.	5056.7	80.755	2763.6

Sample Name: I5640-05 Acquired: 10/11/2017 14:58:19 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00085	.01867	.00709	.00651	7.3689	.07511	.00072
Stddev	.00157	.00140	.00031	.00047	.00047	.0376	.00046	.00009
%RSD	630.75	164.35	1.6573	6.6163	7.2356	.50981	.61261	11.796

#1	.00136	.00014	.01888	.00676	-.00684	7.3955	.07544	.00066
#2	-.00086	-.00185	.01845	.00743	-.00618	7.3424	.07479	.00078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	73.820	2.1202	.00544	.74337	14.812	.17426	3.7509
Stddev	.00017	.167	.0010	.00014	.00408	.006	.00023	.0309
%RSD	8.2707	.22559	.04471	2.5703	.54827	.04304	.13348	.82315

#1	.00197	73.703	2.1208	.00554	.74049	14.807	.17410	3.7291
#2	.00221	73.938	2.1195	.00534	.74625	14.816	.17443	3.7728

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05156	.00010	1.9360	.01391	1.8581	1.9120	.08670	.21752
Stddev	.00061	.00009	.0102	.00007	.0060	.0183	.00053	.00407
%RSD	1.1824	88.786	.52657	.50083	.32022	.95916	.60562	1.8732

#1	.05113	.00016	1.9288	.01396	1.8539	1.8990	.08632	.21464
#2	.05200	.00004	1.9432	.01386	1.8624	1.9249	.08707	.22040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.921	2.3888	.00340	.03538	.05730	3.567	.54549	16.321
Stddev	.157	.0325	.00140	.00112	.00101	.014	.00007	1.342
%RSD	.20679	1.3608	41.139	3.1568	1.7629	.4031	.01263	8.2205

#1	75.810	2.3658	.00241	.03617	.05658	3.557	.54554	17.269
#2	76.032	2.4118	.00439	.03459	.05801	3.578	.54544	15.372

Sample Name: I5640-05 Acquired: 10/11/2017 14:58:19 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DRUM-5 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 35.047
 Stddev 17.809
 %RSD 50.816

#1 47.640
 #2 22.453

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.3	48193.	5140.5	79.221	2631.5
Stddev	4.7	134.	19.5	.266	8.7
%RSD	.20783	.27855	.38002	.33607	.33108

#1	2267.0	48098.	5154.3	79.033	2625.4
#2	2273.7	48288.	5126.6	79.409	2637.7

Sample Name: I5640-06 Acquired: 10/11/2017 15:02:23 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00127	.00219	.00739	.00055	.07764	.00093
Stddev	.00330	.00017	.00034	.00113	.00043	.00075	.00015
%RSD	155.11	13.709	15.636	15.228	78.785	.96581	15.662

#1	-.00446	-.00139	.00195	.00659	-.00024	.07817	.00103
#2	.00021	-.00115	.00243	.00818	-.00086	.07711	.00083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00011	19.232	.01629	.00012	.08265	.32628
Stddev	.00008	.00002	.028	.00019	.00017	.00028	.01166
%RSD	581.03	18.817	.14660	1.1378	144.37	.33504	3.5724

#1	-.00007	-.00012	19.252	.01642	.00000	.08284	.31804
#2	.00004	-.00009	19.212	.01616	-.00024	.08245	.33452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	.20121	.00355	.00019	.13266	.00050	3.9342
Stddev	.00007	.00776	.00021	.00017	.00174	.00059	.1485
%RSD	1.3607	3.8590	5.9510	85.746	1.3123	119.70	1.6622

#1	.00481	.20670	.00340	.00008	.13389	.00092	8.8292
#2	.00490	.19572	.00370	.00031	.13143	.00008	9.0392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07790	.03065	1.3624	29.588	.04935	.00250	.00331
Stddev	.00791	.00039	.0033	.086	.00791	.00037	.00024
%RSD	10.147	1.2750	.24139	.29094	16.038	14.686	7.1767

#1	.08349	.03093	1.3601	29.648	.05495	.00276	.00314
#2	.07231	.03038	1.3648	29.527	.04375	.00224	.00348

Sample Name: I5640-06 Acquired: 10/11/2017 15:02:23 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-6 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00193	10.79	.00993	F<00000	16.810
Stddev	.00165	.03	.00001	.79768	2.620
%RSD	85.711	.2448	.08217	56.279	15.583

#1	-.00076	10.77	.00994	-.85331	14.958
#2	-.00310	10.81	.00992	-1.9814	18.662

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.8	49668.	5193.8	33.061	2748.4
Stddev	5.2	112.	17.8	1.083	12.6
%RSD	.22477	.22617	.34240	1.3040	.45832

#1	2324.1	49589.	5181.3	83.827	2739.5
#2	2331.5	49748.	5206.4	82.295	2757.3

Sample Name: I5640-07 Acquired: 10/11/2017 15:06:30 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DRUM-7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00244	.00071	.00260	.00227	.00221	.02638	.00051
Stddev	.00074	.00025	.00004	.00107	.00119	.00830	.00030
%RSD	30.254	34.531	1.7205	46.869	53.818	31.471	58.528

#1	-.00192	-.00054	.00257	.00152	-.00137	.02051	.00030
#2	-.00296	-.00089	.00264	.00303	-.00305	.03225	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00008	14.235	.00252	.00006	.02172	.15485
Stddev	.00006	.00009	.104	.00004	.00011	.00041	.00902
%RSD	191.75	110.80	.73095	1.4887	184.01	1.9073	5.8270

#1	.00007	.00002	14.309	.00254	.00002	.02201	.16123
#2	-.00001	.00015	14.162	.00249	-.00014	.02143	.14847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.45868	.00083	.00046	.08094	.00068	7.7071
Stddev	.00003	.00341	.00101	.00034	.00471	.00022	.0022
%RSD	1.3513	.74408	122.40	72.451	5.8225	33.078	.02852

#1	.00228	.46109	.00154	.00070	.07761	.00052	7.7087
#2	.00224	.45627	.00011	.00023	.08428	.00083	7.7056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08313	.05803	1.5582	17.325	.01882	.00270	.02318
Stddev	.03131	.00012	.0062	.042	.02419	.00002	.00400
%RSD	37.665	.21224	.39572	.24315	128.53	.84724	17.265

#1	.10527	.05795	1.5626	17.355	.00172	.00269	.02035
#2	.06099	.05812	1.5539	17.295	.03593	.00272	.02601

Sample Name: I5640-07 Acquired: 10/11/2017 15:06:30 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-7 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00345	11.85	.00463	F<00000	3.3715
Stddev	.00015	.01	.00007	.03615	16.180
%RSD	4.3858	.1164	1.5306	1.2309	253.95

#1	-.00356	11.86	.00468	-2.9619	-5.0697
#2	-.00334	11.84	.00458	-2.9108	17.813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.9	50021.	5257.1	32.895	2763.3
Stddev	2.6	68.	44.9	.238	9.5
%RSD	.11154	.13606	.85374	.28692	.34366

#1	2349.1	49973.	5225.4	82.727	2756.6
#2	2352.8	50069.	5288.8	83.064	2770.1

Sample Name: I5640-08 Acquired: 10/11/2017 15:10:39 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00121	.00674	.00457	.00249	1.8322	.05268	.00019
Stddev	.00159	.00033	.00112	.00049	.00017	.0017	.00050	.00005
%RSD	264.42	26.984	16.665	10.788	6.7987	.09444	.94518	26.209

#1	.00052	-.00098	.00753	.00492	-.00237	1.8310	.05303	.00022
#2	-.00173	-.00144	.00594	.00422	-.00261	1.8335	.05233	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	18.916	.60781	.00156	.14595	4.1193	.04688	1.0895
Stddev	.00007	.069	.00256	.00046	.00028	.0190	.00001	.0116
%RSD	13.426	.36389	.42165	29.653	.19168	.46026	.03066	1.0624

#1	.00059	18.867	.60962	.00188	.14615	4.1327	.04689	1.0977
#2	.00049	18.965	.60599	.00123	.14576	4.1059	.04687	1.0813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01614	.00008	.81120	.00463	1.7884	.44454	.01670	.08318
Stddev	.00002	.00019	.00169	.00037	.0048	.02330	.00044	.00475
%RSD	.12944	246.05	.20856	8.0950	.27065	5.2409	2.6617	5.7076

#1	.01613	-.00006	.81239	.00489	1.7850	.42807	.01702	.08653
#2	.01616	.00021	.81000	.00436	1.7918	.46102	.01639	.07982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.51	.64830	.00284	.01187	.00553	2.869	.14475	5.7327
Stddev	.15	.01264	.00018	.00165	.00037	.016	.00054	2.7682
%RSD	.14743	1.9490	6.2634	13.931	6.6043	.5509	.37540	48.288

#1	100.62	.65723	.00271	.01070	.00527	2.881	.14436	3.7753
#2	100.41	.63936	.00296	.01304	.00579	2.858	.14513	7.6902

Sample Name: I5640-08 Acquired: 10/11/2017 15:10:39 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DRUM-8 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.176
Stddev	1.521
%RSD	9.4033

#1	17.252
#2	15.100

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.9	49291.	5212.4	33.141	2760.7
Stddev	11.0	138.	16.0	.019	8.8
%RSD	.46838	.28055	.30647	.02320	.31778

#1	2339.1	49193.	5223.7	83.127	2754.5
#2	2354.7	49389.	5201.1	83.155	2766.9

Sample Name: I5765-01 Acquired: 10/11/2017 15:14:45 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-100917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13073	.00024	.14543	.06009	.00530	71.877	.16472	.00702
Stddev	.00021	.00036	.00252	.00020	.00088	.980	.00013	.00002
%RSD	.15689	148.57	1.7308	.32662	16.634	1.3630	.07741	.22775

#1	.13058	-.00001	.14365	.05995	.00593	72.569	.16481	.00703
#2	.13087	.00050	.14721	.06023	.00468	71.184	.16463	.00701

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	38.985	.33110	.02343	.05088	279.74	.60248	23.366
Stddev	.00044	.011	.00249	.00013	.00085	7.29	.00556	.033
%RSD	62.980	.02914	.75168	.53697	1.6660	2.6057	.92278	.14039

#1	-.00039	38.977	.33286	.02334	.05148	274.58	.60641	23.389
#2	-.00102	38.993	.32934	.02351	.05028	284.89	.59855	23.343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05085	.00327	1.3185	.35629	.16099	10.866	.00388	.09126
Stddev	.00081	.00081	.0073	.00287	.00606	.051	.00043	.01889
%RSD	1.5886	24.584	.54953	.80602	3.7634	.47054	11.002	20.703

#1	.05028	-.00384	1.3134	.35832	.15671	10.903	.00358	.07790
#2	.05142	-.00271	1.3236	.35426	.16528	10.830	.00418	.10462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1411	3.4179	.00999	.91808	.04011	5.113	.09025	F 393.68
Stddev	.0023	.0964	.00105	.00652	.00031	.001	.00037	2.99
%RSD	.10677	1.5020	10.558	.71004	.76127	.0132	.41362	.75956

#1	2.1395	6.4860	.01073	.91347	.03989	5.113	.09052	391.56
#2	2.1427	6.3497	.00924	.92269	.04033	5.114	.08999	395.79

Sample Name: I5765-01 Acquired: 10/11/2017 15:14:45 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BU-03-100917 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 547.75
Stddev	29.17
%RSD	5.3248

#1	568.38
#2	527.13

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.4	50612.	5544.6	31.339	2554.2
Stddev	9.9	407.	38.2	2.523	1.2
%RSD	.40304	.80508	.68972	3.1022	.04561

#1	2463.4	50324.	5571.7	83.123	2555.1
#2	2449.4	50900.	5517.6	79.555	2553.4

Sample Name: I5775-01 Acquired: 10/11/2017 15:18:49 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-04-101017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06366	.00225	.20533	.06993	.00460	39.168	.40471	.00605
Stddev	.00157	.00295	.00237	.00433	.00112	.175	.00056	.00004
%RSD	2.4677	130.96	1.1552	6.1884	24.418	.25291	.13852	.69396

#1	.06477	-.00434	.20366	.06687	.00381	69.044	.40431	.00608
#2	.06255	-.00017	.20701	.07299	.00539	69.292	.40510	.00602

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	30.372	.12306	.13585	.17665	330.19	4.8271	50.061
Stddev	.00075	.003	.00037	.00095	.00011	7.10	.0097	.329
%RSD	109.67	.00416	.30196	.69923	.06144	2.1505	.20149	.65769

#1	.00121	80.369	.12333	.13518	.17673	325.17	4.8202	49.828
#2	.00015	80.374	.12280	.13652	.17657	335.21	4.8340	50.294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19302	.00321	1.5158	.25184	.51444	7.1226	.00569	.15792
Stddev	.00102	.00051	.0113	.00039	.01118	.0303	.00033	.01930
%RSD	.52963	15.763	.74434	.15434	2.1723	.42598	5.7209	12.222

#1	.19230	.00286	1.5237	.25156	.50654	7.1440	.00546	.14427
#2	.19375	.00357	1.5078	.25211	.52234	7.1011	.00592	.17157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7836	4.0692	.01643	2.8743	.11519	3.728	.12052	F 490.75
Stddev	.0394	.0452	.00074	.0128	.00088	.043	.00012	3.30
%RSD	.58053	1.1097	4.5036	.44521	.76383	.4871	.09839	.67262

#1	6.7558	4.1011	.01591	2.8834	.11457	8.698	.12060	493.08
#2	6.8115	4.0373	.01696	2.8653	.11581	8.758	.12043	488.41

Sample Name: I5775-01 Acquired: 10/11/2017 15:18:49 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-04-101017 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 564.89
Stddev	14.77
%RSD	2.6148

#1	554.45
#2	575.34

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.8	52638.	5896.4	78.336	2467.7
Stddev	1.1	37.	13.5	1.409	6.5
%RSD	.03618	.05897	.19631	1.7981	.26185

#1	3043.6	62664.	6886.8	79.332	2472.3
#2	3042.1	62612.	6906.0	77.340	2463.2

Sample Name: CCV03 Acquired: 10/11/2017 15:22:56 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8164	4.8943	4.8242	4.8324	4.8260	9.9418	9.8192
Stddev	.0187	.0094	.0100	.0045	.0015	.0716	.0062
%RSD	.38908	.19213	.20805	.09391	.03218	.72025	.06320

#1	4.8031	4.8876	4.8171	4.8356	4.8249	9.9924	9.8148
#2	4.8296	4.9009	4.8313	4.8292	4.8271	9.8912	9.8236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4905	2.4161	24.748	98432	2.4077	1.2278	4.8587
Stddev	.00045	.0016	.068	.00526	.0034	.0005	.1391
%RSD	.18181	.06771	.27563	.53463	.14108	.04299	2.8636

#1	2.4873	2.4150	24.699	98060	2.4053	1.2282	4.7604
#2	2.4937	2.4173	24.796	98804	2.4101	1.2274	4.9571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4841	24.329	2.4074	1.2154	24.436	2.4502	2.4809
Stddev	.0001	.067	.0040	.0031	.001	.0020	.0824
%RSD	.00607	.27338	.16394	.25194	.00525	.08215	3.3207

#1	2.4840	24.376	2.4046	1.2132	24.435	2.4487	2.4227
#2	2.4842	24.282	2.4102	1.2176	24.436	2.4516	2.5392

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.474	4.8402	4.9672	4.7861	4.9314	4.7880	4.8851
Stddev	.005	.0160	.0363	.0078	.0476	.0117	.0122
%RSD	.01932	.33074	.73038	.16307	.96528	.24381	.25040

#1	24.477	4.8289	4.9415	4.7917	4.8977	4.7797	4.8765
#2	24.471	4.8516	4.9928	4.7806	4.9651	4.7962	4.8938

Sample Name: CCV03 Acquired: 10/11/2017 15:22:56 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9564	4.963	5.1103	F<00000	F13.606
Stddev	.0034	.022	.0830	.78984	1.848
%RSD	.06791	.4386	1.6242	28.368	13.581
#1	4.9540	4.947	5.0516	-2.2258	14.913
#2	4.9588	4.978	5.1690	-3.3428	12.299
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.0	47236.	5017.7	78.784	2570.6
Stddev	3.0	113.	7.8	2.421	3.9
%RSD	.13008	.23896	.15565	3.0735	.15209
#1	2308.2	47156.	5023.2	80.497	2573.3
#2	2303.9	47315.	5012.1	77.072	2567.8

Sample Name: CCB03 Acquired: 10/11/2017 15:26:56 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00134	.00072	.00224	.00168	.00351	.00153
Stddev	.00236	.00132	.00175	.00180	.00044	.00642	.00016
%RSD	372.23	98.186	242.29	80.320	26.470	183.10	10.614

#1	-.00230	.00041	-.00051	.00351	-.00199	.00805	.00142
#2	.00104	.00228	.00196	.00097	-.00136	-.00103	.00165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00006	.01926	.00033	.00006	.00018	.01214
Stddev	.00004	.00003	.00905	.00014	.00000	.00031	.00322
%RSD	56.991	53.242	46.965	41.836	8.2561	172.23	26.509

#1	.00004	-.00008	-.01287	-.00023	.00005	.00040	-.01441
#2	.00010	-.00004	-.02566	-.00043	.00006	-.00004	-.00986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01039	.00019	.00008	.08652	.00024	.00002
Stddev	.00006	.01562	.00004	.00019	.00808	.00052	.00006
%RSD	552.38	150.30	19.664	244.48	9.3443	217.01	278.21

#1	-.00003	.00065	-.00017	-.00021	-.09224	-.00013	-.00007
#2	.00005	-.02143	-.00022	.00006	-.08080	.00061	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01795	.00245	.00218	F .00708	.01850	.00053	.00244
Stddev	.02629	.00059	.00544	.00453	.01130	.00107	.00075
%RSD	146.45	24.017	249.70	63.987	61.096	201.80	30.632

#1	-.03654	.00287	-.00167	.01029	.01051	-.00023	.00191
#2	.00064	.00204	.00602	.00388	.02650	.00128	.00297

Sample Name: CCB03 Acquired: 10/11/2017 15:26:56 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00211	-.0004	-.00003	F<00000	F11.827
Stddev	.00142	.0004	.00005	4.6641	1.285
%RSD	67.351	121.6	188.31	76.881	10.862
#1	-.00111	-.0001	-.00006	-9.3646	12.735
#2	-.00312	-.0007	.00001	-2.7686	10.919
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.0	48104.	4939.4	79.007	2708.2
Stddev	11.8	282.	40.6	.704	12.3
%RSD	.50465	.58546	.82198	.89093	.45433
#1	2331.7	47905.	4910.7	79.505	2699.5
#2	2348.4	48303.	4968.1	78.509	2716.9

Sample Name: I5779-01 Acquired: 10/11/2017 15:31:12 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07862	.00159	.39337	.02757	.00379	37.045	.45482	.00550
Stddev	.00162	.00126	.00111	.00227	.00133	.158	.00773	.00007
%RSD	2.0601	79.306	.28323	8.2222	35.109	.18157	1.6992	1.3223
#1	.07977	.00249	.39258	.02597	.00473	87.157	.46029	.00544
#2	.07748	.00070	.39416	.02918	.00285	86.933	.44936	.00555
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	357.04	.19503	.07224	.19999	276.82	2.1996	155.80
Stddev	.00050	6.10	.00150	.00007	.00004	4.29	.0091	2.55
%RSD	18.127	1.7091	.76895	.09487	.02017	1.5514	.41199	1.6398
#1	.00240	361.36	.19397	.07219	.19997	279.85	2.1932	157.61
#2	.00310	352.73	.19609	.07229	.20002	273.78	2.2060	153.99
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36082	.00203	2.4028	.26515	.44437	10.726	.00312	.10215
Stddev	.00108	.00095	.0576	.00164	.00433	.219	.00008	.00320
%RSD	.29927	46.485	2.3978	.61889	.97378	2.0382	2.4803	3.1278
#1	.36158	-.00137	2.4436	.26399	.44743	10.880	.00318	.09990
#2	.36005	-.00270	2.3621	.26631	.44131	10.571	.00307	.10441
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.249	7.3926	.02054	2.4818	.09795	5.158	.84892	F 491.42
Stddev	.005	.2057	.00095	.0476	.00165	.004	.01877	.30
%RSD	.04547	2.7831	4.6273	1.9189	1.6867	.0837	2.2116	.06015
#1	10.246	7.5381	.01987	2.5154	.09912	5.161	.86220	491.63
#2	10.253	7.2472	.02122	2.4481	.09678	5.155	.83565	491.21

Sample Name: I5779-01 Acquired: 10/11/2017 15:31:12 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-003 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 547.71
Stddev	5.40
%RSD	.98640

#1	551.53
#2	543.89

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.5	50171.	5678.4	75.481	2302.5
Stddev	4.2	213.	76.8	.688	2.9
%RSD	.17423	.42495	1.3523	.91096	.12409

#1	2410.5	50322.	5624.1	74.995	2304.5
#2	2404.5	50020.	5732.7	75.967	2300.5

Sample Name: I5779-03 Acquired: 10/11/2017 15:42:30 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08026	-.00001	.40076	.04787	.00529	77.155	.36742	.00503
Stddev	.00070	.00109	.00081	.00395	.00075	.712	.00020	.00000
%RSD	.86957	9410.3	.20329	8.2559	14.229	.92333	.05487	.09825

#1	.08075	-.00078	.40133	.05066	.00582	77.658	.36728	.00503
#2	.07977	.00076	.40018	.04507	.00476	76.651	.36756	.00503

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	161.77	.19161	.04092	.18818	271.00	1.3597	25.514
Stddev	.00011	.03	.00088	.00006	.00081	.88	.0085	.061
%RSD	9.5271	.01612	.46008	.14155	.42862	.32382	.62283	.23775

#1	.00107	161.79	.19223	.04096	.18875	270.38	1.3657	25.557
#2	.00123	161.75	.19099	.04088	.18761	271.62	1.3537	25.471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21951	-.00095	2.2147	.24252	.45921	4.5758	.00565	.10307
Stddev	.00013	.00038	.0091	.00053	.00220	.0155	.00025	.00013
%RSD	.05762	39.809	.41078	.22047	.47828	.33957	4.4347	.12536

#1	.21942	-.00068	2.2211	.24214	.45766	4.5868	.00547	.10298
#2	.21960	-.00122	2.2082	.24290	.46076	4.5648	.00583	.10316

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1657	7.7728	.02322	1.7472	.04974	4.588	.52681	F 409.66
Stddev	.0035	.0202	.00026	.0017	.00005	.006	.00150	.99
%RSD	.03792	.25938	1.1179	.09556	.10697	.1425	.28413	.24148

#1	9.1681	7.7585	.02304	1.7460	.04977	4.593	.52575	408.96
#2	9.1632	7.7870	.02340	1.7484	.04970	4.583	.52787	410.36

Sample Name: I5779-03 Acquired: 10/11/2017 15:42:30 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-003 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 528.35
Stddev	5.53
%RSD	1.0474

#1	532.26
#2	524.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.8	51278.	5671.0	78.272	2441.3
Stddev	6.4	341.	22.1	.214	3.9
%RSD	.26206	.66440	.38993	.27296	.16165

#1	2430.3	51037.	5686.7	78.423	2438.5
#2	2439.3	51519.	5655.4	78.121	2444.0

Sample Name: I5780-01 Acquired: 10/11/2017 15:46:25 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PUMPING-PLAN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16991	.00959	12.244	.12092	.06692	130.09	4.5449	.00820
Stddev	.00374	.00051	.006	.00832	.00303	.07	.0034	.00021
%RSD	2.2005	5.3178	.04891	6.8824	4.5242	.05053	.07525	2.6032

#1	.16727	-.00923	12.249	.12681	.06478	130.14	4.5473	.00805
#2	.17255	-.00995	12.240	.11504	.06906	130.04	4.5424	.00835

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04792	448.27	.75980	.24434	3.3271	733.69	7.5409	73.541
Stddev	.00026	1.42	.00079	.00031	.0013	7.03	.0454	.199
%RSD	.53309	.31643	.10415	.12728	.03907	.95838	.60140	.27110

#1	.04774	449.28	.76036	.24412	3.3262	738.66	7.5730	73.682
#2	.04810	447.27	.75924	.24456	3.3281	728.72	7.5088	73.400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93941	.00995	5.5455	1.2740	13.923	10.228	.04385	.72151
Stddev	.00107	.00016	.0169	.0026	.226	.005	.00069	.01329
%RSD	.11350	1.6125	.25884	.20338	1.6203	.04833	1.5656	1.8417

#1	.93865	.00983	6.5574	1.2758	14.082	10.232	.04336	.73091
#2	.94016	.01006	6.5335	1.2721	13.763	10.225	.04434	.71212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.273	2.4982	.85210	5.6299	.14528	3.928	2.0374	F1152.6
Stddev	.017	.0079	.00055	.0138	.00087	.003	.0030	1.9
%RSD	.07925	.31544	.06447	.20873	.59947	.0367	.14888	.16792

#1	21.285	2.5038	.85171	6.6397	.14467	8.930	2.0395	1154.0
#2	21.261	2.4926	.85248	6.6201	.14590	8.926	2.0352	1151.2

Sample Name: I5780-01 Acquired: 10/11/2017 15:46:25 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PUMPING-PLAN Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F1065.4
Stddev	21.7
%RSD	2.0399

#1	1050.0
#2	1080.8

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2531.4	52679.	5071.5	74.633	2181.2
Stddev	.2	356.	55.9	1.314	1.0
%RSD	.00733	.67498	.92084	1.7602	.04528

#1	2531.3	52428.	6032.0	73.705	2181.8
#2	2531.5	52931.	6111.0	75.562	2180.5

Sample Name: I5780-05 Acquired: 10/11/2017 15:50:33 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUCT-BANK-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19411	.00080	78.542	.08249	.20573	130.93	3.6166	.01003
Stddev	.00022	.00388	.563	.00213	.00236	.47	.0063	.00007
%RSD	.11191	484.91	.71673	2.5807	1.1462	.35704	.17380	.74474
#1	.19396	-.00354	78.940	.08399	.20740	130.59	3.6122	.01008
#2	.19426	.00194	78.144	.08098	.20407	131.26	3.6211	.00998
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05977	346.29	.81128	.47210	5.9947	592.75	10.546	31.658
Stddev	.00080	1.53	.00394	.00349	.0479	.89	.026	.085
%RSD	1.3309	.44049	.48545	.73857	.79932	.14954	.24192	.13843
#1	.06033	345.21	.80850	.47456	6.0286	592.13	10.528	61.598
#2	.05921	347.36	.81406	.46963	5.9608	593.38	10.564	61.719
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3152	.02811	17.921	.75300	17.458	14.435	.02856	.84039
Stddev	.0068	.00027	.061	.00656	.042	.007	.00071	.00899
%RSD	.51921	.97612	.33895	.87126	.24131	.04954	2.4943	1.0695
#1	1.3201	.02791	17.878	.74836	17.428	14.430	.02906	.84675
#2	1.3104	.02830	17.964	.75763	17.488	14.440	.02806	.83404
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.790	3.5466	11.837	4.8319	17849	9.455	1.3386	932.98
Stddev	.148	.0339	.113	.0226	.00320	.043	.0104	1.04
%RSD	.74648	.95565	.95321	.46864	1.7946	.4567	.77416	.11157
#1	19.895	3.5226	11.917	4.8159	17623	9.486	1.3313	933.71
#2	19.686	3.5705	11.758	4.8479	18076	9.425	1.3459	932.24

Sample Name: I5780-05 Acquired: 10/11/2017 15:50:33 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUCT-BANK-1- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	339.87
Stddev	14.54
%RSD	1.5473

#1	950.16
#2	929.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.6	52682.	5967.7	78.697	2262.3
Stddev	21.9	194.	30.2	.226	17.0
%RSD	.86943	.36794	.50611	.28733	.75228

#1	2505.1	52819.	5989.1	78.857	2250.3
#2	2536.1	52544.	5946.4	78.537	2274.4

Sample Name: I5780-05DUP Acquired: 10/11/2017 15:54:37 Type: Unk
Method: P4-ICP2(v1750) 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	.19877	.00012	72.460	.09230	.18928	132.83	3.6505	.00984
Stddev	.00662	.00074	.226	.00943	.00068	.43	.0011	.00020
%RSD	3.3315	620.68	.31233	10.222	.35789	.32707	.03132	1.9952
#1	.20345	.00040	72.620	.09897	.18880	132.52	3.6513	.00971
#2	.19408	-.00064	72.300	.08563	.18976	133.14	3.6497	.00998
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05607	344.59	.80958	.48028	5.7869	317.20	10.573	31.886
Stddev	.00066	.57	.00369	.00266	.0029	14.29	.035	.124
%RSD	1.1825	.16548	.45621	.55356	.04986	2.3157	.33396	.20034
#1	.05560	344.19	.80697	.48216	5.7848	627.31	10.548	61.798
#2	.05654	345.00	.81219	.47840	5.7889	607.10	10.598	61.973
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3282	.02757	17.768	.76763	17.770	14.446	.02805	.88043
Stddev	.0045	.00235	.001	.00082	.390	.091	.00019	.01984
%RSD	.34128	8.5350	.00473	.10638	2.1937	.62668	.68661	2.2535
#1	1.3314	.02924	17.768	.76706	18.045	14.510	.02791	.89446
#2	1.3250	.02591	17.767	.76821	17.494	14.382	.02818	.86640
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.861	3.7961	10.851	4.8673	.17789	9.472	1.3462	F 340.28
Stddev	.064	.0343	.012	.0100	.00083	.034	.0030	4.33
%RSD	.32377	.90331	.10602	.20453	.46860	.3608	.22012	.46034
#1	19.907	3.8204	10.859	4.8743	.17848	9.496	1.3441	937.22
#2	19.816	3.7719	10.843	4.8602	.17730	9.448	1.3482	943.34

Sample Name: I5780-05DUP Acquired: 10/11/2017 15:54:37 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	341.51
Stddev	14.90
%RSD	1.5828

#1	952.04
#2	930.97

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.2	52568.	3005.9	75.936	2269.4
Stddev	4.1	5.	3.8	1.769	3.6
%RSD	.16292	.00937	.06382	2.3292	.15656

#1	2535.1	52572.	6008.6	74.685	2266.9
#2	2529.3	52565.	6003.2	77.186	2272.0

Sample Name: I5780-05LX5 Acquired: 10/11/2017 15:58:39 Type: Unk
Method: P4-ICP2(v1750) 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	.04037	.00077	16.325	.02025	.04203	27.942	.81834	.00224
Stddev	.00318	.00189	.008	.00115	.00182	.064	.00056	.00004
%RSD	7.8785	245.69	.05019	5.6733	4.3190	.22949	.06817	1.9086

#1	.04262	.00057	16.331	.01944	.04331	27.987	.81795	.00227
#2	.03812	-.00211	16.319	.02107	.04074	27.897	.81874	.00221

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00953	31.029	.18863	.09034	1.4357	123.01	2.5839	14.340
Stddev	.00024	.258	.00026	.00001	.0008	1.67	.0085	.127
%RSD	2.5696	.31875	.13839	.01017	.05545	1.3615	.33046	.88779

#1	.00935	80.846	.18881	.09033	1.4363	124.20	2.5900	14.250
#2	.00970	81.212	.18844	.09034	1.4352	121.83	2.5779	14.430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25285	.00511	3.9527	.17134	4.5649	3.2277	.00586	.16388
Stddev	.00032	.00056	.0027	.00144	.0770	.0358	.00028	.00449
%RSD	.12674	10.970	.06784	.84030	1.6870	1.1101	4.7959	2.7399

#1	.25308	.00551	3.9508	.17236	4.6194	3.2024	.00606	.16070
#2	.25263	.00472	3.9546	.17032	4.5105	3.2531	.00566	.16705

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6382	.90342	2.4203	1.1161	.03759	1.775	.30842	F177.35
Stddev	.0029	.03690	.0032	.0116	.00172	.002	.00183	1.68
%RSD	.08021	4.0848	.13049	1.0415	4.5639	.0967	.59339	.94651

#1	3.6362	.87733	2.4181	1.1079	.03638	1.774	.30713	176.16
#2	3.6403	.92952	2.4225	1.1243	.03880	1.776	.30971	178.54

Sample Name: I5780-05LX5 Acquired: 10/11/2017 15:58:39 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 271.49
Stddev	14.54
%RSD	5.3573

#1	261.21
#2	281.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.8	48854.	5218.3	79.770	2594.8
Stddev	3.3	359.	14.6	1.471	6.8
%RSD	.13908	.73470	.27904	1.8441	.26370

#1	2400.5	48600.	5208.0	78.730	2589.9
#2	2405.2	49107.	5228.6	80.810	2599.6

Sample Name: I5780-05MS Acquired: 10/11/2017 16:02:40 Type: Unk
Method: P4-ICP2(v1750) 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	.88494	1.9245	12.912	1.7323	.19703	130.15	3.5163	.19738
Stddev	.01277	.0118	.058	.0143	.00004	.67	.0208	.00075
%RSD	1.4434	.61223	.45217	.82296	.01947	.51599	.59145	.37756
#1	.89397	1.9329	12.954	1.7424	.19701	129.68	3.5016	.19685
#2	.87591	1.9162	12.871	1.7222	.19706	130.63	3.5310	.19791
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24107	495.85	1.0660	.44229	4.3068	515.81	12.248	53.588
Stddev	.00037	3.56	.0043	.00135	.0181	14.06	.026	.117
%RSD	.15552	.71766	.40518	.30484	.42151	2.7254	.21069	.18390
#1	.24081	493.34	1.0629	.44324	4.3197	525.75	12.266	63.671
#2	.24134	498.37	1.0690	.44134	4.2940	505.87	12.230	63.506
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2666	.07273	14.626	.87807	14.976	23.322	.34960	.84990
Stddev	.0066	.00039	.112	.00128	.438	.214	.00208	.02938
%RSD	.51888	.54088	.76295	.14595	2.9266	.91622	.59482	3.4570
#1	1.2712	.07301	14.547	.87716	15.286	23.171	.35107	.87067
#2	1.2619	.07245	14.705	.87898	14.666	23.473	.34813	.82912
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.848	4.1201	1.4059	5.0575	.37545	16.30	1.6325	F 323.30
Stddev	.124	.0748	.0014	.0329	.00344	.06	.0120	5.84
%RSD	.65576	1.8149	.09771	.65101	.91667	.3961	.73510	.70879
#1	18.936	4.1730	1.4049	5.0343	.37302	16.34	1.6240	827.43
#2	18.761	4.0673	1.4069	5.0808	.37788	16.25	1.6410	819.18

Sample Name: I5780-05MS Acquired: 10/11/2017 16:02:40 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 741.04
Stddev	13.49
%RSD	1.8211

#1	731.50
#2	750.58

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.9	50796.	5791.5	72.181	2232.2
Stddev	8.4	122.	4.7	2.357	9.2
%RSD	.33779	.24051	.08076	3.2650	.41010

#1	2469.0	50710.	5788.2	70.515	2225.8
#2	2480.8	50883.	5794.8	73.848	2238.7

Sample Name: I5780-05MSD Acquired: 10/11/2017 16:06:39 Type: Unk
Method: P4-ICP2(v1750) 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	.88766	1.9194	12.934	1.7267	.19874	128.06	3.4552	.19826
Stddev	.00010	.0021	.004	.0139	.00330	.92	.0068	.00316
%RSD	.01137	.10775	.03011	.80578	1.6606	.72167	.19739	1.5950
#1	.88759	1.9180	12.931	1.7169	.20107	127.40	3.4600	.19602
#2	.88774	1.9209	12.936	1.7365	.19640	128.71	3.4504	.20050
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24324	488.86	1.0698	.44475	4.3326	496.02	12.132	53.300
Stddev	.00044	.57	.0160	.00030	.0027	3.61	.193	.203
%RSD	.17897	.11615	1.4945	.06776	.06359	.72747	1.5941	.32031
#1	.24293	489.26	1.0585	.44454	4.3307	493.47	11.995	63.157
#2	.24355	488.46	1.0811	.44496	4.3346	498.57	12.269	63.444
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2692	.07196	14.451	.87766	14.490	23.031	.35165	.81069
Stddev	.0002	.00010	.050	.01282	.153	.072	.00114	.01339
%RSD	.01679	.14396	.34728	1.4607	1.0565	.31260	.32322	1.6515
#1	1.2690	.07189	14.487	.86859	14.382	23.082	.35085	.80122
#2	1.2693	.07204	14.416	.88673	14.598	22.980	.35246	.82016
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.848	3.9490	1.4100	4.9968	.36826	16.29	1.5838	F 320.49
Stddev	.021	.0574	.0046	.0040	.00050	.02	.0018	1.92
%RSD	.11188	1.4528	.32975	.08043	.13649	.1493	.11643	.23432
#1	18.863	3.9084	1.4067	4.9996	.36862	16.31	1.5851	819.13
#2	18.833	3.9895	1.4133	4.9939	.36791	16.27	1.5825	821.85

Sample Name: I5780-05MSD Acquired: 10/11/2017 16:06:39 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 793.12
Stddev 2.82
%RSD .35603

#1 791.13
#2 795.12

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.0	51062.	5849.2	74.960	2224.7
Stddev	6.7	657.	34.4	.862	.9
%RSD	.27126	1.2859	.58862	1.1498	.04101

#1	2460.8	51526.	5873.6	75.570	2225.4
#2	2451.3	50598.	5824.9	74.351	2224.1

Sample Name: I5780-05A Acquired: 10/11/2017 16:10:38 Type: Unk
Method: P4-ICP2(v1750) 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	.88356	1.9603	31.291	1.7702	.88770	131.97	3.8016	.19112
Stddev	.00257	.0074	.242	.0048	.00131	.85	.0040	.00084
%RSD	.29068	.37602	.29797	.27299	.14768	.64096	.10414	.43796

#1	.88538	1.9655	81.463	1.7668	.88677	132.56	3.7988	.19171
#2	.88174	1.9551	81.120	1.7737	.88863	131.37	3.8044	.19052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25591	349.01	1.1513	.67031	3.2598	315.84	10.634	33.552
Stddev	.00174	.16	.0054	.00240	.0118	9.30	.119	.079
%RSD	.68140	.04543	.47090	.35774	.18824	1.5103	1.1222	.12432

#1	.25714	348.90	1.1551	.67201	6.2682	609.26	10.718	63.608
#2	.25468	349.12	1.1474	.66861	6.2515	622.41	10.549	63.496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8061	.09678	20.714	1.0004	18.036	23.271	.36444	1.0893
Stddev	.0044	.00207	.005	.0001	.233	.037	.00071	.0174
%RSD	.24133	2.1395	.02475	.01203	1.2928	.16030	.19579	1.5954

#1	1.8092	.09532	20.718	1.0003	17.872	23.245	.36494	1.0770
#2	1.8030	.09824	20.711	1.0005	18.201	23.298	.36393	1.1016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.613	4.5504	12.816	5.0149	35751	15.61	1.5053	F 309.86
Stddev	.067	.0221	.043	.0082	.00154	.06	.0007	10.55
%RSD	.34399	.48486	.33849	.16404	.42959	.4153	.04625	1.1592

#1	19.661	4.5660	12.847	5.0091	.35859	15.66	1.5048	902.40
#2	19.565	4.5348	12.785	5.0207	.35642	15.57	1.5058	917.32

Sample Name: I5780-05A Acquired: 10/11/2017 16:10:38 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 341.01
Stddev 39.17
%RSD 4.1630

#1 913.31
#2 968.71

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2492.9	52178.	5902.3	75.764	2239.4
Stddev	1.7	325.	14.9	1.276	4.1
%RSD	.06967	.62337	.25324	1.6839	.18465

#1	2491.7	51948.	5912.8	76.667	2236.5
#2	2494.1	52408.	5891.7	74.862	2242.4

Sample Name: PB103156BL Acquired: 10/11/2017 16:14:37 Type: Unk
Method: P4-ICP2(v1750) 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	.00263	.00109	.00006	.00023	.00023	.00877	.00127
Stddev	.00111	.00050	.00006	.00414	.00071	.00783	.00005
%RSD	42.307	45.577	91.495	1800.1	304.77	89.328	4.0975

#1	-.00185	.00074	.00002	.00316	.00073	.01431	.00130
#2	-.00342	.00145	.00010	-.00270	-.00027	.00323	.00123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.01034	.00009	.00007	.00016	.01065
Stddev	.00004	.00004	.00490	.00001	.00020	.00018	.00227
%RSD	92.963	347.75	47.381	7.0776	276.87	112.57	21.347

#1	.00007	-.00002	-.01381	-.00010	.00007	-.00029	.01225
#2	.00001	.00004	-.00688	-.00009	-.00021	-.00003	.00904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01206	.00045	.00023	.10034	.00012	.00017
Stddev	.00004	.01933	.00011	.00018	.00133	.00014	.00003
%RSD	27.264	160.30	24.541	80.500	1.3303	115.42	14.815

#1	.00018	-.02572	-.00053	.00036	-.09940	-.00002	.00019
#2	.00012	.00161	-.00037	.00010	-.10128	-.00022	.00016

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01042	.00038	.00018	.00208	.00337	.00108	.00307
Stddev	.00376	.00017	.01404	.00252	.00185	.00006	.00014
%RSD	36.108	44.406	7862.9	121.19	54.985	5.5205	4.4467

#1	-.00776	-.00026	.00975	.00030	.00468	.00112	.00317
#2	-.01308	-.00049	-.01010	.00386	.00206	.00104	.00298

Sample Name: PB103156BL Acquired: 10/11/2017 16:14:37 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00212	.0001	.00001	F<00000	F 7.7851
Stddev	.00117	.0006	.00004	.24389	8.4960
%RSD	55.236	935.0	247.97	5.0694	109.13
#1	-.00295	.0005	.00001	-4.9835	13.793
#2	-.00129	-.0004	-.00004	-4.6386	1.7776
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.1	48376.	4969.3	78.180	2711.4
Stddev	6.9	126.	6.1	1.610	8.5
%RSD	.29225	.25996	.12257	2.0597	.31250
#1	2350.2	48287.	4973.6	79.318	2705.5
#2	2360.0	48465.	4965.0	77.041	2717.4

Sample Name: CCV04 Acquired: 10/11/2017 16:18:49 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7451	4.8277	4.7604	4.7665	4.7531	3.6799	3.6428	.24560
Stddev	.0161	.0040	.0099	.0155	.0013	.0090	.0200	.00053
%RSD	.33906	.08265	.20712	.32465	.02796	.09308	.20789	.21408
#1	4.7337	4.8305	4.7534	4.7556	4.7540	9.6863	9.6286	.24597
#2	4.7565	4.8249	4.7674	4.7775	4.7521	9.6736	9.6570	.24523
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3869	24.338	.98029	2.3777	1.2100	4.9609	2.4478	23.962
Stddev	.0013	.134	.00132	.0025	.0022	.0859	.0047	.024
%RSD	.05251	.55173	.13480	.10360	.18577	1.7325	.19248	.09815
#1	2.3861	24.243	.97935	2.3760	1.2084	5.0216	2.4445	23.946
#2	2.3878	24.433	.98122	2.3794	1.2115	4.9001	2.4511	23.979
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3755	1.2055	24.012	2.4205	2.5171	24.001	4.7814	4.8601
Stddev	.0025	.0011	.083	.0050	.0706	.025	.0199	.0259
%RSD	.10499	.09240	.34685	.20577	2.8049	.10209	.41651	.53259
#1	2.3737	1.2047	23.953	2.4170	2.5670	24.018	4.7673	4.8418
#2	2.3773	1.2063	24.071	2.4240	2.4672	23.984	4.7955	4.8784
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6857	4.9602	4.7419	4.8058	4.8518	4.907	4.9132	F1.6085
Stddev	.0037	.0000	.0007	.0108	.0107	.015	.0476	3.2921
%RSD	.08014	.00029	.01450	.22458	.22121	.3062	.96952	204.67
#1	4.6831	4.9601	4.7414	4.7981	4.8442	4.918	4.9469	3.9364
#2	4.6884	4.9602	4.7424	4.8134	4.8594	4.897	4.8796	-.71935

Sample Name: CCV04 Acquired: 10/11/2017 16:18:49 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F18.112
Stddev 1.646
%RSD 9.0896

#1 16.948
#2 19.276

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.7	48285.	5130.7	77.900	2615.1
Stddev	8.4	19.	16.2	1.996	4.4
%RSD	.35918	.04035	.31503	2.5626	.16723

#1	2351.7	48271.	5142.1	76.488	2618.2
#2	2339.7	48299.	5119.2	79.311	2612.0

Sample Name: LLCCV02 Acquired: 10/11/2017 16:22:55 Type: Unk
Method: P4-ICP2(v1750) 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	.01536	.04175	.01169	.02094	.05149	.11529	.10639
Stddev	.00077	.00058	.00095	.00154	.00009	.01264	.00072
%RSD	5.0205	1.3954	8.1391	7.3345	.16992	10.967	.68113

#1	.01482	.04216	.01101	.02203	.05142	.12423	.10588
#2	.01591	.04134	.01236	.01986	.05155	.10635	.10690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	.00638	2.1263	.01128	.03138	.02237	.10421
Stddev	.00009	.00012	.0185	.00048	.00028	.00012	.00787
%RSD	1.3389	1.8507	.86887	4.2178	.89987	.55458	7.5480

#1	.00663	.00646	2.1133	.01095	.03158	.02228	.09865
#2	.00651	.00629	2.1394	.01162	.03118	.02246	.10978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02263	2.1407	.04175	.01096	2.0142	.04236	.02830
Stddev	.00016	.0084	.00059	.00033	.0033	.00022	.00079
%RSD	.69207	.39072	1.4041	3.0295	.16495	.50918	2.7923

#1	.02274	2.1466	.04217	.01119	2.0165	.04251	.02774
#2	.02252	2.1348	.04134	.01072	2.0118	.04221	.02886

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0919	21715	10192	.02197	35796	.04007	.04380
Stddev	.0407	.00029	.00262	.00163	.01308	.00167	.00016
%RSD	1.9467	.13505	2.5669	7.4047	3.6530	4.1643	.36291

#1	2.0631	.21694	.10377	.02082	.36720	.04125	.04368
#2	2.1207	.21735	.10007	.02312	.34871	.03889	.04391

Sample Name: LLCCV02 Acquired: 10/11/2017 16:22:55 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01772	.0243	.02423	F<00000	F 3.0877
Stddev	.00187	.0011	.00004	.38421	15.412
%RSD	10.570	4.725	.17115	12.214	190.56
#1	.01904	.0251	.02426	-3.4174	-2.8100
#2	.01639	.0234	.02420	-2.8741	18.985
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.3	49392.	5063.9	30.561	2777.9
Stddev	6.5	390.	32.5	2.060	1.9
%RSD	.27185	.78950	.64252	2.5574	.06928
#1	2397.9	49116.	5086.9	82.018	2776.6
#2	2388.7	49667.	5040.9	79.105	2779.3

Sample Name: CCB04 Acquired: 10/11/2017 16:27:07 Type: Unk
Method: P4-ICP2(v1750) 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	.00313	.00017	.00054	.00056	.00019	.01452	.00145
Stddev	.00370	.00011	.00162	.00430	.00216	.00147	.00098
%RSD	118.28	67.163	298.90	761.82	1116.7	10.154	67.597

#1	-.00051	.00025	-.00169	-.00361	.00172	.01556	.00215
#2	-.00575	.00009	.00060	.00248	-.00134	.01348	.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00002	.00486	.00001	.00008	.00007	.01502
Stddev	.00014	.00000	.01057	.00037	.00048	.00047	.00998
%RSD	990.69	20.196	217.36	3493.6	587.31	664.45	66.484

#1	.00008	-.00002	.00261	-.00025	-.00026	.00026	-.00796
#2	-.00011	-.00003	-.01233	.00027	.00042	-.00040	-.02208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01180	.00023	.00063	.11076	.00046	.00001
Stddev	.00006	.02917	.00020	.00011	.00333	.00019	.00002
%RSD	758.77	247.12	89.398	18.234	3.0093	42.402	202.70

#1	-.00005	.00882	-.00037	.00071	-.11312	.00060	.00003
#2	.00003	-.03243	-.00008	.00055	-.10841	.00032	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02998	.00037	.00661	.00098	.00340	.00031	.00206
Stddev	.01054	.00002	.00334	.00007	.00962	.00019	.00182
%RSD	35.149	5.6202	50.478	7.5892	282.64	62.483	88.728

#1	-.03743	.00035	-.00425	.00092	-.00340	.00017	.00335
#2	-.02253	.00038	-.00897	.00103	.01020	.00045	.00077

Sample Name: CCB04 Acquired: 10/11/2017 16:27:07 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00300	.0003	.00010	F<.00000	F.89840
Stddev	.00136	.0010	.00000	.31701	2.4791
%RSD	45.197	317.1	3.9713	6.2135	275.95
#1	-.00204	.0010	-.00010	-4.8778	2.6514
#2	-.00396	-.0004	-.00010	-5.3261	-.85460
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.7	48534.	4958.8	78.445	2737.4
Stddev	15.7	256.	30.3	2.693	8.1
%RSD	.66474	.52730	.61200	3.4335	.29447
#1	2353.6	48353.	4937.3	76.541	2731.7
#2	2375.8	48715.	4980.2	80.350	2743.1

Sample Name: I5776-01 Acquired: 10/11/2017 16:35:23 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-114-2(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05751	.00140	.59042	.02523	.00407	38.290	.77659	.00576
Stddev	.00186	.00065	.00456	.00094	.00039	.419	.00250	.00000
%RSD	3.2388	46.318	.77193	3.7201	9.5660	.42588	.32220	.07199
#1	.05883	.00185	.59364	.02590	.00434	97.994	.77482	.00576
#2	.05620	.00094	.58720	.02457	.00379	98.586	.77836	.00576
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	155.52	.14585	.08036	.20593	182.68	4.2112	33.235
Stddev	.00080	.32	.00038	.00084	.00161	5.15	.0273	.090
%RSD	287.24	.20847	.26270	1.0501	.77970	2.8219	.64945	.26945
#1	.00084	155.29	.14558	.08096	.20706	179.03	4.1918	33.172
#2	-.00029	155.75	.14612	.07977	.20479	186.32	4.2305	33.298
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17532	.00068	9.2535	.22925	.77999	11.080	.00270	.07531
Stddev	.00069	.00145	.0282	.00140	.02687	.030	.00027	.00800
%RSD	.39381	214.57	.30513	.61216	3.4455	.27209	9.9207	10.618
#1	.17581	-.00035	9.2335	.22826	.76098	11.059	.00289	.06966
#2	.17483	.00171	9.2735	.23024	.79899	11.102	.00251	.08097
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9168	5.8709	.02303	1.8281	.11322	5.412	.66068	F_296.24
Stddev	.0170	.0053	.00095	.0032	.00145	.030	.00144	1.36
%RSD	.58200	.07789	4.1411	.17619	1.2809	.4656	.21851	.45874
#1	2.9288	6.8671	.02236	1.8304	.11219	6.433	.65966	295.28
#2	2.9048	6.8747	.02371	1.8258	.11424	6.391	.66170	297.21

Sample Name: I5776-01 Acquired: 10/11/2017 16:35:23 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-114-2(0- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 106.77
Stddev	17.26
%RSD	4.2431

#1	394.56
#2	418.97

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.2	52782.	5828.6	76.426	2480.5
Stddev	18.0	364.	32.5	2.444	18.1
%RSD	.70677	.69050	.55725	3.1980	.72893

#1	2530.5	53039.	5851.6	78.155	2467.7
#2	2555.9	52524.	5805.7	74.698	2493.2

Sample Name: PB103156BS Acquired: 10/11/2017 16:39:27 Type: Unk
Method: P4-ICP2(v1750) 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	.72780	1.8291	.90701	1.7727	.81200	1.9112	.20022
Stddev	.00424	.0075	.00957	.0086	.00128	.0104	.00078
%RSD	.58290	.40745	1.0546	.48334	.15732	.54613	.39172

#1	.73080	1.8343	.91377	1.7787	.81110	1.9039	.20078
#2	.72480	1.8238	.90024	1.7666	.81290	1.9186	.19967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18941	.18134	1.0118	.45627	.18612	.29463	3.1290
Stddev	.00473	.00115	.0237	.01174	.00130	.00117	.0152
%RSD	2.4973	.63405	2.3382	2.5722	.69936	.39748	.48610

#1	.18607	.18215	.99509	.44797	.18704	.29546	3.1397
#2	.19276	.18053	1.0285	.46457	.18520	.29380	3.1182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20947	1.9244	.49312	.07006	2.8356	.29730	F.14803
Stddev	.00561	.0148	.00066	.00225	.0137	.00884	.00061
%RSD	2.6771	.76969	.13395	3.2157	.48410	2.9734	.41132

#1	.20551	1.9348	.49359	.06847	2.8259	.29104	.14760
#2	.21344	1.9139	.49265	.07165	2.8453	.30355	.14846

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6961	.43165	.28612	F.00252	.88221	.70369	.22001
Stddev	.0058	.00204	.00005	.00035	.00258	.00483	.00252
%RSD	.06006	.47309	.01802	14.036	.29216	.68681	1.1444

#1	9.7002	.43309	.28608	.00277	.88403	.70711	.22180
#2	9.6920	.43021	.28616	.00227	.88039	.70027	.21823

Sample Name: PB103156BS Acquired: 10/11/2017 16:39:27 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19064	5.230	.19943	F<00000	F<00000
Stddev	.00124	.033	.00053	.41273	5.8875
%RSD	.64794	.6391	.26513	12.243	545.03
#1	.18977	5.253	.19981	-3.6629	-5.2433
#2	.19151	5.206	.19906	-3.0792	3.0829
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.2	47766.	4943.1	79.027	2692.7
Stddev	8.8	920.	31.7	.399	12.5
%RSD	.38136	1.9253	.64098	.50491	.46494
#1	2297.0	48416.	4965.5	79.310	2683.9
#2	2309.4	47116.	4920.7	78.745	2701.6

Sample Name: I5776-01DUP Acquired: 10/11/2017 16:43:30 Type: Unk
Method: P4-ICP2(v1750) 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	.06214	.00258	.52784	.04073	.00532	111.70	.84291	.00653
Stddev	.00074	.00144	.00324	.00288	.00001	.53	.00111	.00002
%RSD	1.1911	55.866	.61394	7.0739	.17212	.47253	.13223	.23822
#1	.06266	.00156	.52555	.03869	.00532	111.32	.84370	.00654
#2	.06161	.00360	.53013	.04277	.00533	112.07	.84212	.00652
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	119.76	.19439	.09291	.24953	218.79	4.1227	36.358
Stddev	.00060	.27	.00110	.00051	.00183	6.95	.0285	.021
%RSD	82.968	.22157	.56634	.54999	.73393	3.1765	.69159	.05649
#1	.00115	119.94	.19361	.09255	.25082	213.88	4.1025	36.343
#2	.00030	119.57	.19517	.09327	.24823	223.71	4.1429	36.372
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20395	.00035	9.1553	.28250	.87075	11.289	.00430	.08526
Stddev	.00059	.00080	.0083	.00109	.03375	.087	.00025	.00540
%RSD	.28913	225.01	.09072	.38456	3.8761	.77341	5.8173	6.3394
#1	.20437	-.00021	9.1612	.28173	.84688	11.351	.00413	.08144
#2	.20354	.00092	9.1494	.28327	.89461	11.227	.00448	.08908
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3824	9.6782	.04690	2.2104	.12772	3.486	.49067	F 334.17
Stddev	.0072	.0832	.00206	.0003	.00099	.004	.00074	7.64
%RSD	.30196	.85921	4.3906	.01340	.77370	.0620	.15033	2.2869
#1	2.3773	9.7370	.04835	2.2106	.12842	6.483	.49015	339.57
#2	2.3875	9.6194	.04544	2.2102	.12702	6.488	.49120	328.77

Sample Name: I5776-01DUP Acquired: 10/11/2017 16:43:30 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 165.27
Stddev	20.81
%RSD	4.4733

#1	479.99
#2	450.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2 581.7	5 3231.	5 869.9	7 6.415	2 465.0
Stddev	1.0	234.	6.1	2.452	.2
%RSD	.03915	.43875	.10467	3.2086	.00833

#1	2582.4	53396.	5874.2	78.149	2464.8
#2	2581.0	53066.	5865.5	74.681	2465.1

Sample Name: I5776-01LX5 Acquired: 10/11/2017 16:47:34 Type: Unk
Method: P4-ICP2(v1750) 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	.01001	.00122	.11287	.00964	.00135	22.580	.18465	.00143
Stddev	.00025	.00038	.00009	.00034	.00088	.078	.00080	.00002
%RSD	2.4983	31.071	.08331	3.5263	65.544	.34381	.43212	1.2122

#1	.01019	.00095	.11280	.00940	-.00072	22.525	.18409	.00142
#2	.00983	.00149	.11293	.00988	-.00197	22.634	.18522	.00144

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	31.303	.03838	.01715	.05377	39.252	.95474	7.8864
Stddev	.00012	.035	.00068	.00022	.00106	.332	.00452	.0394
%RSD	101.09	.11149	1.7805	1.3031	1.9777	.84552	.47379	.49954

#1	-.00021	31.278	.03790	.01700	.05302	39.487	.95154	7.8585
#2	-.00003	31.328	.03886	.01731	.05453	39.018	.95794	7.9142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03788	.00013	1.9609	.05741	.13641	2.5275	.00049	.01127
Stddev	.00011	.00002	.0377	.00027	.00225	.0485	.00006	.00087
%RSD	.29202	15.242	1.9229	.47850	1.6462	1.9172	12.483	7.7437

#1	.03780	-.00012	1.9342	.05722	.13799	2.4932	.00053	.01065
#2	.03796	-.00015	1.9876	.05761	.13482	2.5618	.00044	.01188

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51203	1.9445	.00644	.46323	.02539	1.257	.13103	48.509
Stddev	.00740	.0103	.00027	.00595	.00029	.009	.00031	5.099
%RSD	1.4453	.52706	4.1307	1.2847	1.1448	.7580	.24010	10.512

#1	.50679	1.9372	.00625	.45902	.02518	1.251	.13081	52.114
#2	.51726	1.9517	.00662	.46744	.02559	1.264	.13125	44.903

Sample Name: I5776-01LX5 Acquired: 10/11/2017 16:47:34 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F106.37
Stddev	.28
%RSD	.26780

#1	106.57
#2	106.17

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.8	49205.	5190.4	30.821	2647.4
Stddev	20.0	91.	17.7	1.425	20.3
%RSD	.84220	.18429	.34104	1.7635	.76534

#1	2389.9	49141.	5177.9	79.813	2661.7
#2	2361.6	49269.	5202.9	81.829	2633.1

Sample Name: I5776-01MS Acquired: 10/11/2017 16:51:42 Type: Unk
Method: P4-ICP2(v1750) 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	.74763	1.9710	1.6087	1.6783	.19790	129.89	1.0964	.18950
Stddev	.00301	.0075	.0030	.0059	.00249	.15	.0004	.00047
%RSD	.40265	.38154	.18500	.35262	1.2583	.11256	.04122	.24579
#1	.74550	1.9763	1.6066	1.6825	.19614	129.79	1.0967	.18983
#2	.74975	1.9657	1.6108	1.6741	.19966	129.99	1.0960	.18917
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20130	159.42	.52142	.30320	.48509	226.69	4.8807	38.087
Stddev	.00026	.02	.00221	.00002	.00057	.98	.0097	.000
%RSD	.12955	.01361	.42465	.00799	.11733	.43122	.19836	.00095
#1	.20112	159.40	.52299	.30322	.48549	227.38	4.8876	38.087
#2	.20149	159.43	.51985	.30318	.48468	226.00	4.8739	38.087
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72191	.06608	12.106	.52402	1.1305	21.838	.33377	.29592
Stddev	.00140	.00010	.035	.00038	.0152	.029	.00096	.00094
%RSD	.19444	.15037	.28971	.07168	1.3474	.13195	.28889	.31759
#1	.72290	.06615	12.131	.52375	1.1413	21.859	.33445	.29526
#2	.72091	.06601	12.081	.52429	1.1198	21.818	.33308	.29659
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6546	12.631	.69749	2.3352	.33988	14.32	.71173	F 343.95
Stddev	.0112	.128	.00011	.0022	.00145	.06	.00020	.05
%RSD	.42147	1.0099	.01551	.09233	.42741	.3920	.02796	.01419
#1	2.6467	12.721	.69757	2.3367	.33885	14.36	.71187	343.98
#2	2.6625	12.541	.69742	2.3336	.34091	14.28	.71159	343.92

Sample Name: I5776-01MS Acquired: 10/11/2017 16:51:42 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 169.49
Stddev	10.43
%RSD	2.2219

#1	476.87
#2	462.11

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.6	53930.	5842.0	76.667	2417.5
Stddev	.2	97.	24.2	.823	.9
%RSD	.00696	.18038	.41456	1.0731	.03773

#1	2586.5	53862.	5824.9	76.086	2418.1
#2	2586.8	53999.	5859.1	77.249	2416.8

Sample Name: I5776-01MSD Acquired: 10/11/2017 16:55:38 Type: Unk
Method: P4-ICP2(v1750) 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	.74735	1.9688	1.6075	1.6673	.19736	127.51	1.0979	.18498
Stddev	.00048	.0023	.0006	.0078	.00018	2.09	.0028	.00344
%RSD	.06386	.11911	.03722	.46624	.08994	1.6414	.25127	1.8584

#1	.74769	1.9672	1.6079	1.6728	.19724	128.99	1.0999	.18741
#2	.74701	1.9705	1.6071	1.6618	.19749	126.03	1.0960	.18255

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20141	159.82	.51224	.30248	.48507	226.67	4.7864	38.144
Stddev	.00063	.34	.00995	.00027	.00050	1.96	.0964	.216
%RSD	.31361	.21262	1.9428	.08814	.10304	.86248	2.0148	.56651

#1	.20185	160.06	.51927	.30229	.48472	228.05	4.8545	38.297
#2	.20096	159.58	.50520	.30267	.48543	225.29	4.7182	37.991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72130	.06568	12.164	.51317	1.1333	21.893	.33366	.29012
Stddev	.00176	.00011	.028	.01132	.0082	.087	.00108	.01070
%RSD	.24431	.17045	.23254	2.2051	.72447	.39616	.32261	3.6898

#1	.72255	.06576	12.184	.52117	1.1391	21.954	.33443	.29769
#2	.72006	.06560	12.144	.50516	1.1275	21.831	.33290	.28255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6535	12.825	.69726	2.3562	.34179	14.32	.71329	F 345.15
Stddev	.0153	.099	.00139	.0083	.00033	.03	.00360	2.31
%RSD	.57621	.77517	.19881	.35110	.09677	.1763	.50480	.66962

#1	2.6643	12.895	.69824	2.3503	.34203	14.34	.71583	343.51
#2	2.6427	12.754	.69628	2.3620	.34156	14.30	.71074	346.78

Sample Name: I5776-01MSD Acquired: 10/11/2017 16:55:38 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 160.59
Stddev	3.54
%RSD	.76789

#1	458.09
#2	463.10

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.9	54521.	5785.3	76.173	2409.7
Stddev	6.1	998.	28.6	.680	4.1
%RSD	.23803	1.8312	.49497	.89310	.16846

#1	2568.6	53815.	5765.0	75.692	2406.9
#2	2577.3	55227.	5805.5	76.655	2412.6

Sample Name: I5776-01A Acquired: 10/11/2017 16:59:34 Type: Unk
Method: P4-ICP2(v1750) 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	.74391	1.9252	1.5106	1.7153	.68207	102.32	.97855	.18482
Stddev	.00805	.0142	.0044	.0103	.00757	1.83	.00646	.00259
%RSD	1.0822	.73946	.28864	.60276	1.1105	1.7858	.65995	1.4008

#1	.73822	1.9151	1.5075	1.7080	.67672	101.03	.97398	.18299
#2	.74960	1.9352	1.5137	1.7226	.68743	103.62	.98311	.18665

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19361	137.52	.50690	.28064	.47804	200.34	4.1677	36.278
Stddev	.00168	.56	.00658	.00178	.00514	.97	.0667	.098
%RSD	.86891	.41033	1.2975	.63431	1.0743	.48173	1.6014	.26903

#1	.19242	137.12	.50225	.27939	.47441	199.65	4.1205	36.209
#2	.19480	137.92	.51155	.28190	.48167	201.02	4.2149	36.347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67508	.06517	11.736	.50641	1.0221	20.047	.34802	.32591
Stddev	.00662	.00091	.037	.00687	.0053	.078	.00289	.00099
%RSD	.98059	1.3939	.31252	1.3566	.51771	.38810	.83106	.30301

#1	.67040	.06453	11.710	.50155	1.0184	19.992	.34597	.32661
#2	.67977	.06581	11.762	.51126	1.0259	20.102	.35006	.32522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5619	9.2293	.70596	2.1742	.29968	12.03	.75151	F 294.50
Stddev	.0173	.1720	.00600	.0103	.00024	.09	.00213	6.80
%RSD	.67337	1.8640	.84938	.47246	.07905	.7085	.28365	2.3100

#1	2.5497	9.1076	.70172	2.1669	.29951	11.97	.75000	299.31
#2	2.5741	9.3509	.71020	2.1814	.29985	12.10	.75301	289.69

Sample Name: I5776-01A Acquired: 10/11/2017 16:59:34 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 400.03
Stddev	1.34
%RSD	.33478

#1	399.08
#2	400.98

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.9	53408.	5666.6	74.935	2474.2
Stddev	12.1	874.	18.9	.079	9.0
%RSD	.47203	1.6369	.33432	.10567	.36530

#1	2566.4	54026.	5680.0	74.991	2480.6
#2	2549.4	52790.	5653.2	74.879	2467.8

Sample Name: I5776-02 Acquired: 10/11/2017 17:03:30 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-114-2(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07462	.00246	.77374	.06608	.00429	151.39	.90012	.00819
Stddev	.00304	.00255	.00639	.00049	.00073	1.73	.00127	.00001
%RSD	4.0731	103.31	.82579	.74787	17.119	1.1446	.14090	.12254

#1	.07247	.00066	.76923	.06643	.00481	150.17	.90101	.00820
#2	.07677	.00426	.77826	.06573	.00377	152.62	.89922	.00819

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	94.997	.21494	.12594	.23991	314.19	5.9557	50.014
Stddev	.00114	.013	.00156	.00028	.00110	8.61	.0662	.116
%RSD	243.29	.01328	.72400	.22082	.45861	2.7406	1.1112	.23196

#1	.00128	94.988	.21384	.12574	.24069	308.10	5.9089	49.932
#2	-.00034	95.006	.21604	.12614	.23913	320.28	6.0025	50.096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26585	.00516	9.6434	.29600	1.1260	13.552	.00385	.12506
Stddev	.00137	.00079	.0070	.00279	.0291	.007	.00024	.00904
%RSD	.51439	15.395	.07233	.94413	2.5847	.05279	6.1797	7.2289

#1	.26681	.00460	9.6483	.29403	1.1054	13.557	.00368	.11867
#2	.26488	.00572	9.6385	.29798	1.1466	13.547	.00402	.13146

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9484	12.700	.03421	2.1244	.18084	9.933	.46688	F 149.89
Stddev	.0005	.005	.00056	.0159	.00107	.002	.00176	.33
%RSD	.01793	.04279	1.6431	.74637	.59204	.0215	.37622	.07412

#1	2.9481	12.696	.03461	2.1132	.18008	9.935	.46813	450.13
#2	2.9488	12.704	.03382	2.1356	.18159	9.932	.46564	449.66

Sample Name: I5776-02 Acquired: 10/11/2017 17:03:30 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ENV-114-2(5- Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	16.23
Stddev	3.09
%RSD	.50185

#1	618.41
#2	614.04

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.7	56708.	5128.8	74.204	2420.3
Stddev	5.5	619.	12.5	1.867	4.2
%RSD	.20382	1.0908	.20345	2.5156	.17503

#1	2710.6	57145.	6120.0	75.524	2423.3
#2	2702.8	56271.	6137.6	72.884	2417.3

Sample Name: I5776-03 Acquired: 10/11/2017 17:07:35 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-114-2(10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04657	.00234	.18966	.06702	.00576	124.10	.89325	.00856
Stddev	.00155	.00071	.00046	.00096	.00020	.58	.00161	.00025
%RSD	3.3226	30.530	.24019	1.4317	3.5568	.46498	.18034	2.9147

#1	.04766	.00183	.18933	.06634	.00561	123.69	.89212	.00839
#2	.04548	.00284	.18998	.06770	.00590	124.51	.89439	.00874

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	17.787	.19636	.13850	.23721	303.80	10.185	39.457
Stddev	.00084	.016	.00108	.00052	.00189	8.66	.000	.146
%RSD	89.084	.09062	.54854	.37275	.79636	2.8491	.00398	.37088

#1	.00035	17.799	.19560	.13813	.23587	309.92	10.185	39.354
#2	.00154	17.776	.19713	.13886	.23854	297.68	10.185	39.561

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27621	.00488	3.5911	.29891	.56198	17.565	-.00127	.14871
Stddev	.00060	.00099	.0072	.00075	.01987	.020	.00022	.01265
%RSD	.21899	20.181	.20168	.24961	3.5354	.11143	17.247	8.5076

#1	.27579	.00558	3.5962	.29838	.57603	17.579	-.00111	.15765
#2	.27664	.00419	3.5860	.29944	.54793	17.551	-.00142	.13976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41674	11.431	.01340	2.8163	.12478	3.806	.11640	F 457.13
Stddev	.00248	.156	.00170	.0074	.00086	.018	.00045	1.04
%RSD	.59487	1.3655	12.681	.26413	.69137	.2712	.38720	.22712

#1	.41499	11.541	.01460	2.8110	.12417	6.793	.11672	457.87
#2	.41849	11.320	.01220	2.8216	.12539	6.819	.11608	456.40

Sample Name: I5776-03 Acquired: 10/11/2017 17:07:35 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-114-2(10 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 302.42
Stddev	16.14
%RSD	2.6796

#1	591.01
#2	613.84

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.9	31877.	3620.4	78.027	2484.4
Stddev	8.2	29.	37.9	2.738	7.8
%RSD	.27588	.04674	.57184	3.5089	.31396

#1	2951.1	61856.	6593.6	76.091	2478.8
#2	2962.6	61897.	6647.2	79.963	2489.9

Sample Name: I5776-04 Acquired: 10/11/2017 17:11:41 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-107-1(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04658	.00268	.31351	.04971	.00575	142.23	.69748	.00691
Stddev	.00074	.00072	.00010	.00177	.00109	.39	.00076	.00029
%RSD	1.5918	27.029	.03337	3.5638	18.960	.27376	.10882	4.1554

#1	.04710	.00319	.31358	.05096	.00498	141.95	.69801	.00671
#2	.04605	.00217	.31344	.04846	.00652	142.50	.69694	.00711

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	29.115	.23522	.10270	.27486	233.61	4.8791	40.395
Stddev	.00004	.124	.00058	.00064	.00067	1.81	.0077	.056
%RSD	9.8376	.42526	.24749	.62574	.24408	.77671	.15712	.13868

#1	.00044	29.202	.23563	.10315	.27438	234.90	4.8845	40.434
#2	.00038	29.027	.23481	.10224	.27533	232.33	4.8737	40.355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25865	.00170	3.7397	.29901	.76250	3.0639	.00209	.07032
Stddev	.00071	.00049	.0154	.00049	.01066	.0150	.00024	.00159
%RSD	.27569	28.601	.41201	.16418	1.3981	.16533	11.709	2.2676

#1	.25915	.00204	3.7505	.29935	.77004	9.0745	.00192	.07144
#2	.25815	.00136	3.7288	.29866	.75496	9.0533	.00226	.06919

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84373	3.0723	.01864	2.0633	.15459	3.820	.17790	F 325.91
Stddev	.00061	.1424	.00019	.0044	.00029	.005	.00101	1.03
%RSD	.07220	1.5700	1.0214	.21522	.18962	.0726	.56729	.31614

#1	.84416	9.1730	.01877	2.0664	.15480	6.823	.17861	326.64
#2	.84330	8.9716	.01850	2.0601	.15439	6.816	.17718	325.18

Sample Name: I5776-04 Acquired: 10/11/2017 17:11:41 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-107-1(0- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 500.42
Stddev	1.93
%RSD	.38557

#1	499.06
#2	501.79

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.2	53970.	5774.4	76.813	2522.3
Stddev	2.1	71.	48.4	1.086	4.9
%RSD	.07958	.13126	.83733	1.4138	.19549

#1	2589.8	53920.	5740.2	76.045	2518.8
#2	2592.7	54020.	5808.6	77.581	2525.8

Sample Name: CCV05 Acquired: 10/11/2017 17:54:16 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8875	4.8726	4.8995	4.9119	4.8703	3.7263	3.9349
Stddev	.0030	.0149	.0073	.0019	.0202	.0152	.0589
%RSD	.06147	.30471	.14970	.03841	.41396	.15585	.59290

#1	4.8896	4.8621	4.8943	4.9106	4.8561	9.7155	9.9765
#2	4.8854	4.8831	4.9047	4.9132	4.8846	9.7370	9.8932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5051	2.4305	24.820	97197	2.4294	1.2297	5.0622
Stddev	.00170	.0033	.013	.00339	.0034	.0020	.0209
%RSD	.67824	.13560	.05369	.34906	.14206	.16516	.41215

#1	2.5171	2.4281	24.811	97437	2.4269	1.2282	5.0770
#2	2.4930	2.4328	24.829	96957	2.4318	1.2311	5.0474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4819	24.885	2.4383	1.2263	24.436	2.4538	2.5873
Stddev	.0082	.115	.0033	.0096	.125	.0129	.0152
%RSD	.33111	.46130	.13426	.77992	.51314	.52624	.58834

#1	2.4877	24.966	2.4406	1.2331	24.525	2.4629	2.5980
#2	2.4760	24.804	2.4360	1.2195	24.347	2.4447	2.5765

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.767	4.9290	5.0135	4.8079	5.1627	4.8558	4.9336
Stddev	.057	.0095	.0158	.0131	.0265	.0204	.0285
%RSD	.22867	.19287	.31583	.27300	.51284	.41978	.57767

#1	24.807	4.9223	5.0247	4.7987	5.1814	4.8414	4.9537
#2	24.727	4.9358	5.0023	4.8172	5.1440	4.8702	4.9134

Sample Name: CCV05 Acquired: 10/11/2017 17:54:16 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9744	4.947	5.1115	F<00000	F 25.404
Stddev	.0304	.006	.0096	1.4974	12.301
%RSD	.61050	.1130	.18811	21.032	48.423
#1	4.9959	4.943	5.1047	-8.1784	34.102
#2	4.9529	4.951	5.1183	-6.0608	16.705
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.4	47050.	4873.9	75.849	2547.9
Stddev	7.6	253.	42.1	.735	9.9
%RSD	.33671	.53857	.86436	.96884	.38837
#1	2263.0	46871.	4844.1	75.329	2540.9
#2	2273.8	47229.	4903.6	76.369	2554.9

Sample Name: CCB05 Acquired: 10/11/2017 17:58:09 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00062	.00077	.00069	.00026	.01027	.00122
Stddev	.00318	.00059	.00109	.00302	.00070	.01220	.00094
%RSD	221.63	94.934	140.39	441.20	266.40	118.80	76.788

#1	-.00369	-.00104	.00001	-.00282	.00076	.00164	.00189
#2	.00081	-.00020	.00154	.00145	-.00023	.01890	.00056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00007	.00687	.00015	.00010	.00016	.00095
Stddev	.00013	.00009	.01164	.00008	.00041	.00011	.00533
%RSD	515.69	135.40	169.46	55.787	403.94	65.549	560.45

#1	-.00007	-.00013	.00136	.00009	.00039	-.00009	.00472
#2	.00012	.00000	-.01510	.00021	-.00019	-.00024	-.00282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00405	.00031	.00035	.12108	.00053	.00002
Stddev	.00007	.03197	.00044	.00015	.00522	.00050	.00000
%RSD	340.08	789.01	143.10	42.719	4.3106	95.670	10.483

#1	.00007	-.01856	.00000	.00046	-.12477	.00088	.00002
#2	-.00003	.02666	-.00062	.00025	-.11739	.00017	.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.00202	.00293	.00243	.01313	.00018	.00256
Stddev	.02354	.00066	.00317	.00007	.00684	.00003	.00077
%RSD	2990.6	32.384	108.15	2.8142	52.122	13.827	30.263

#1	-.01586	.00249	.00517	-.00248	.01797	-.00020	.00201
#2	.01743	.00156	.00069	-.00238	.00829	-.00017	.00311

Sample Name: CCB05 Acquired: 10/11/2017 17:58:09 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00348	-.0012	.00001	F<00000	F<00000
Stddev	.00049	.0023	.00002	1.0785	5.2528
%RSD	14.217	201.3	318.33	12.289	271.22
#1	-.00383	.0005	-.00001	-8.0140	-5.6511
#2	-.00313	-.0028	.00002	-9.5393	1.7776
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.3	48225.	4831.7	77.480	2705.8
Stddev	23.3	337.	14.9	1.334	35.3
%RSD	1.0048	.69934	.30786	1.7216	1.3031
#1	2299.8	47987.	4842.3	76.536	2680.9
#2	2332.7	48464.	4821.2	78.423	2730.8

Sample Name: I5776-05 Acquired: 10/11/2017 18:02:23 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-2(0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02566	.00031	.23890	.02762	.00015	33.982	.52069	.00537
Stddev	.00105	.00068	.00060	.00294	.00117	.363	.00000	.00003
%RSD	4.0910	218.84	.25042	10.645	781.36	.56775	.00026	.54532
#1	.02640	-.00017	.23848	.02555	-.00097	63.725	.52069	.00539
#2	.02491	.00079	.23933	.02970	.00067	64.239	.52069	.00535
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	29.719	.14878	.07101	.19331	146.06	4.9085	29.156
Stddev	.00007	.060	.00143	.00084	.00072	.74	.0328	.009
%RSD	16.070	.20301	.96215	1.1782	.37104	.50973	.66851	.03080
#1	-.00037	29.761	.14979	.07161	.19382	145.53	4.8853	29.162
#2	-.00047	29.676	.14777	.07042	.19281	146.58	4.9317	29.150
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17372	.00105	2.7006	.17560	.38643	12.494	.00001	.05306
Stddev	.00107	.00046	.0118	.00014	.00056	.033	.00030	.00240
%RSD	.61806	43.771	.43728	.07911	.14422	.26241	2416.3	4.5290
#1	.17448	.00073	2.7089	.17551	.38682	12.471	-.00023	.05136
#2	.17296	.00138	2.6922	.17570	.38603	12.517	.00020	.05476
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59943	4.5894	.01411	1.6266	.06669	4.521	.16072	F 213.43
Stddev	.00386	.0083	.00028	.0023	.00166	.021	.00014	4.57
%RSD	.64343	.18052	1.9537	.14370	2.4889	.4548	.08437	2.1406
#1	.60216	4.5835	.01391	1.6283	.06786	4.535	.16081	210.20
#2	.59671	4.5953	.01430	1.6250	.06551	4.506	.16062	216.66

Sample Name: I5776-05 Acquired: 10/11/2017 18:02:23 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-2(0- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 352.46
Stddev	8.28
%RSD	2.3483

#1	358.31
#2	346.61

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.2	54114.	5683.8	77.699	2583.3
Stddev	3.8	6.	36.0	.017	5.7
%RSD	.14694	.01193	.63329	.02188	.22062

#1	2586.5	54119.	5658.3	77.711	2579.2
#2	2591.9	54110.	5709.2	77.687	2587.3

Sample Name: I5776-06 Acquired: 10/11/2017 18:06:31 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-2(5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02471	.00166	.30548	.03403	.00160	71.585	.56356	.00537
Stddev	.00141	.00240	.00009	.00169	.00041	.311	.00047	.00008
%RSD	5.7227	144.88	.03044	4.9772	25.322	.43483	.08373	1.5691
#1	.02571	.00336	.30554	.03283	.00131	71.365	.56389	.00543
#2	.02371	-.00004	.30541	.03523	.00189	71.805	.56322	.00531
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	36.302	.16380	.07690	.21586	162.45	5.3232	31.949
Stddev	.00015	.010	.00085	.00026	.00004	1.36	.0101	.011
%RSD	259.59	.02640	.52094	.33611	.01816	.83692	.19008	.03377
#1	.00005	36.295	.16440	.07709	.21589	161.49	5.3160	31.956
#2	-.00017	36.309	.16319	.07672	.21583	163.41	5.3303	31.941
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18638	.00124	2.2063	.18652	.48361	12.721	.00013	.05200
Stddev	.00151	.00093	.0114	.00029	.00552	.050	.00021	.00333
%RSD	.81195	74.972	.51697	.15639	1.1406	.39580	154.76	6.4117
#1	.18531	.00058	2.1983	.18672	.47970	12.756	-.00001	.04964
#2	.18745	.00190	2.2144	.18631	.48751	12.685	.00028	.05435
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45097	4.8990	.01828	1.8649	.08142	4.978	.19134	F_236.80
Stddev	.00079	.0512	.00090	.0147	.00069	.028	.00018	3.01
%RSD	.17433	1.0452	4.9003	.79048	.85079	.5528	.09577	1.2697
#1	.45041	4.9352	.01765	1.8545	.08093	4.997	.19121	234.68
#2	.45152	4.8628	.01891	1.8754	.08191	4.958	.19147	238.93

Sample Name: I5776-06 Acquired: 10/11/2017 18:06:31 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ENV-104-2(5- Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 395.76
Stddev	7.98
%RSD	2.0154

#1	390.12
#2	401.40

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.9	54648.	5728.0	77.068	2545.1
Stddev	.9	32.	32.5	.647	10.1
%RSD	.03568	.05927	.56724	.84016	.39578

#1	2584.3	54625.	5705.0	77.526	2537.9
#2	2585.6	54671.	5751.0	76.610	2552.2

Sample Name: I5776-07 Acquired: 10/11/2017 18:10:41 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-P6(50-60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07488	.00169	.30484	.06047	.00615	174.01	2.4228	.01256
Stddev	.00184	.00007	.00298	.00509	.00003	1.15	.0118	.00036
%RSD	2.4557	4.1134	.97704	8.4114	.54660	.66074	.48489	2.8328

#1	.07358	.00173	.30695	.06406	.00617	174.83	2.4311	.01231
#2	.07618	.00164	.30273	.05687	.00612	173.20	2.4145	.01281

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	320.74	.25899	.20529	.34571	441.15	7.4270	148.46
Stddev	.00031	1.11	.00179	.00026	.00012	7.94	.0015	.41
%RSD	4.9234	.34674	.69037	.12512	.03410	1.7991	.01967	.27545

#1	.00617	321.53	.25773	.20547	.34563	446.76	7.4280	148.75
#2	.00661	319.96	.26025	.20511	.34580	435.54	7.4260	148.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48948	.00571	2.3936	.32623	.99062	36.420	.00051	.19710
Stddev	.00095	.00140	.0025	.00019	.01876	.081	.00021	.01027
%RSD	.19461	24.503	.10300	.05891	1.8942	.22309	41.783	5.2111

#1	.48881	.00670	2.3954	.32609	1.0039	36.478	-.00066	.20436
#2	.49016	.00472	2.3919	.32636	.97736	36.363	-.00036	.18983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.898	6.4164	.01813	2.7169	.34079	11.34	.95063	F 729.92
Stddev	.028	.0455	.00023	.0023	.00054	.01	.00321	.90
%RSD	.12765	.70909	1.2545	.08367	.15722	.1242	.33720	.12340

#1	21.918	6.4486	.01797	2.7185	.34041	11.35	.95290	730.55
#2	21.878	6.3843	.01829	2.7153	.34117	11.33	.94836	729.28

Sample Name: I5776-07 Acquired: 10/11/2017 18:10:41 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-P6(50-60 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 302.40
Stddev	37.90
%RSD	4.7231

#1	829.20
#2	775.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.2	55328.	5119.1	73.522	2188.4
Stddev	4.7	185.	3.4	1.291	3.3
%RSD	.18243	.33402	.05522	1.7565	.14973

#1	2597.9	55198.	6116.7	72.609	2186.0
#2	2604.6	55459.	6121.5	74.435	2190.7

Sample Name: I5776-08 Acquired: 10/11/2017 18:14:54 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-P6(60-70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08800	.00169	.32719	.10016	.00959	.239.65	.2.5309	.01025
Stddev	.00168	.00120	.00003	.00113	.00216	.10	.0009	.00015
%RSD	1.9139	71.064	.00858	1.1316	22.549	.04102	.03721	1.4785
#1	.08919	.00084	.32718	.10096	.00806	.239.72	.2.5315	.01035
#2	.08681	.00254	.32721	.09936	.01112	.239.58	.2.5302	.01014
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01009	307.41	.43239	.27525	.42359	.584.63	.3.6569	.227.67
Stddev	.00037	.39	.00110	.00140	.00156	.56	.0562	.23
%RSD	3.6590	.12564	.25374	.50921	.36897	.09522	.64941	.10191
#1	.00983	307.14	.43317	.27624	.42469	.585.02	.8.6172	.227.50
#2	.01035	307.69	.43162	.27425	.42248	.584.24	.8.6967	.227.83
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62323	.00763	.2.9811	.51562	.1.4296	.32.380	.00065	.23912
Stddev	.00184	.00058	.0115	.00403	.0008	.024	.00002	.00119
%RSD	.29582	7.5731	.38421	.78132	.05260	.03838	3.7443	.49933
#1	.62453	.00804	.2.9730	.51277	.1.4301	.62.397	.00063	.23997
#2	.62192	.00722	.2.9892	.51846	.1.4290	.62.363	.00066	.23828
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.689	3.3755	.03496	9.8450	.40573	12.53	.69017	F 386.92
Stddev	.050	.1009	.00049	.0282	.00020	.03	.00193	.73
%RSD	.34257	1.5827	1.4036	.28591	.04921	.2153	.27944	.08261
#1	14.724	6.3041	.03462	9.8649	.40559	12.55	.69153	886.40
#2	14.653	6.4468	.03531	9.8251	.40587	12.51	.68881	887.44

Sample Name: I5776-08 Acquired: 10/11/2017 18:14:54 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EPE-P6(60-70 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	51.42
Stddev	13.45
%RSD	1.4140

#1	960.93
#2	941.91

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.4	55868.	5152.5	70.190	2093.9
Stddev	9.6	10.	4.0	.217	12.9
%RSD	.36600	.01842	.06510	.30980	.61679

#1	2619.6	55875.	6149.6	70.036	2084.7
#2	2633.2	55860.	6155.3	70.344	2103.0

Sample Name: I5776-09 Acquired: 10/11/2017 18:19:06 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-P6(70-80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06783	.00103	.34016	.08659	.00752	.225.05	2.2114	.01237
Stddev	.00310	.00306	.00188	.00349	.00065	.37	.0070	.00021
%RSD	4.5639	296.99	.55229	4.0254	8.6223	.16654	.31709	1.6750

#1	.07002	.00320	.34149	.08906	.00706	225.32	2.2064	.01222
#2	.06564	-.00114	.33883	.08413	.00798	224.79	2.2164	.01252

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00791	341.77	.42812	.25713	.37603	.546.59	3.5504	.223.88
Stddev	.00071	.59	.00054	.00008	.00267	10.16	.0611	.85
%RSD	8.9242	.17165	.12651	.03145	.71044	1.8594	.71397	.38057

#1	.00741	341.36	.42774	.25708	.37415	553.78	8.5935	223.28
#2	.00841	342.19	.42851	.25719	.37792	539.40	8.5072	224.48

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59186	.00743	3.3584	.52624	1.3826	.32.736	.00035	.24579
Stddev	.00019	.00107	.0120	.00017	.0253	.226	.00018	.01054
%RSD	.03242	14.359	.35685	.03249	1.8325	.36024	51.023	4.2900

#1	.59172	.00818	3.3499	.52636	1.4005	62.577	.00047	.25324
#2	.59199	.00667	3.3669	.52612	1.3647	62.896	.00022	.23833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.412	3.6918	.03401	3.8556	.39853	11.24	.66834	F 366.62
Stddev	.029	.0218	.00064	.0334	.00244	.02	.00603	5.01
%RSD	.19127	.32548	1.8681	.37719	.61229	.2007	.90151	.57837

#1	15.433	6.7072	.03446	8.8320	.39681	11.22	.66408	863.08
#2	15.391	6.6764	.03356	8.8792	.40026	11.26	.67260	870.17

Sample Name: I5776-09 Acquired: 10/11/2017 18:19:06 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-P6(70-80 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 379.73
Stddev	18.15
%RSD	2.0628

#1	892.57
#2	866.90

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.4	55921.	5177.7	59.397	2126.7
Stddev	6.1	126.	26.2	1.269	3.9
%RSD	.23039	.22600	.42342	1.8291	.18374

#1	2642.1	55832.	6196.2	68.500	2123.9
#2	2650.7	56011.	6159.2	70.295	2129.4

Sample Name: I5776-10 Acquired: 10/11/2017 18:23:17 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-P6(80-90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09325	.00204	.36448	.09246	.00971	.240.05	.2.6238	.01404
Stddev	.00271	.00067	.00433	.00890	.00002	.06	.0022	.00004
%RSD	2.9026	32.870	1.1889	9.6220	.23500	.02527	.08204	.29762

#1	.09133	-.00251	.36142	.08617	.00972	240.09	2.6223	.01401
#2	.09516	-.00156	.36754	.09875	.00969	240.00	2.6253	.01407

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00918	.282.55	.42677	.26575	.41008	.549.24	.3.0346	.216.24
Stddev	.00299	.40	.00094	.00111	.00348	24.27	.0198	.71
%RSD	32.614	.14082	.22133	.41714	.84883	4.4185	.24600	.32968

#1	.01130	.282.83	.42610	.26653	.41254	532.08	8.0207	216.74
#2	.00707	.282.26	.42744	.26496	.40762	566.40	8.0486	215.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60873	.00733	.3.3814	.52465	.1.3789	.37.673	.00044	.23404
Stddev	.00318	.00271	.0070	.00023	.0614	.009	.00050	.02133
%RSD	.52300	37.014	.20829	.04308	4.4498	.01377	113.32	9.1150

#1	.61098	.00541	.3.3765	.52449	.1.3355	67.680	-.00009	.21895
#2	.60648	.00925	.3.3864	.52481	.1.4223	67.667	-.00079	.24912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9.9759	.7.6431	.03212	.7.7069	.41024	.10.15	.57599	F 369.87
Stddev	.0369	.0066	.00009	.0025	.00007	.05	.00227	6.28
%RSD	.36977	.08700	.28536	.03241	.01815	.5051	.39485	.72162

#1	10.002	7.6478	.03219	7.7051	.41018	10.19	.57759	865.43
#2	9.9498	7.6384	.03206	7.7086	.41029	10.11	.57438	874.31

Sample Name: I5776-10 Acquired: 10/11/2017 18:23:17 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EPE-P6(80-90 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 388.41
Stddev	3.61
%RSD	.40676

#1	890.96
#2	885.85

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.5	56211.	5142.7	71.772	2147.8
Stddev	2.7	119.	29.9	2.988	6.4
%RSD	.10247	.21229	.48613	4.1625	.29915

#1	2655.6	56127.	6121.6	73.884	2143.3
#2	2659.5	56295.	6163.8	69.659	2152.4

Sample Name: I5782-01 Acquired: 10/11/2017 18:27:28 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S1(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07542	.00266	.33354	.06987	.00665	150.24	.68629	.00700
Stddev	.00138	.00314	.00193	.00432	.00076	.16	.00118	.00014
%RSD	1.8360	117.95	.57803	6.1777	11.388	.10458	.17212	2.0612
#1	.07640	.00488	.33490	.07293	.00611	150.13	.68713	.00689
#2	.07444	.00044	.33217	.06682	.00718	150.36	.68546	.00710
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	14.500	.29588	.12167	.18916	322.61	4.7088	38.656
Stddev	.00085	.017	.00065	.00128	.00128	9.38	.0007	.022
%RSD	253.90	.11731	.22110	1.0526	.67880	2.9084	.01451	.05579
#1	-.00027	14.512	.29542	.12258	.19007	329.24	4.7083	38.672
#2	.00094	14.488	.29635	.12077	.18825	315.97	4.7093	38.641
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34141	.00333	.91881	.37166	.52228	12.931	.00881	.08893
Stddev	.00217	.00063	.00021	.00025	.01900	.021	.00023	.00890
%RSD	.63619	18.823	.02239	.06734	3.6382	.16167	2.6514	10.004
#1	.34294	.00377	.91896	.37148	.53572	12.946	.00897	.09522
#2	.33987	.00289	.91867	.37183	.50885	12.917	.00864	.08264
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62752	7.4754	.02429	5.2594	.12237	3.574	.08768	F 158.11
Stddev	.00682	.0234	.00186	.0052	.00081	.048	.00013	1.54
%RSD	1.0871	.31257	7.6508	.09921	.66396	.7231	.14340	.33674
#1	.63235	7.4920	.02560	5.2630	.12179	6.608	.08777	459.20
#2	.62270	7.4589	.02297	5.2557	.12294	6.541	.08759	457.02

Sample Name: I5782-01 Acquired: 10/11/2017 18:27:28 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S1(1-3) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 361.90
Stddev	7.12
%RSD	1.0764

#1	656.87
#2	666.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.4	56633.	5046.4	77.945	2509.1
Stddev	12.4	22.	16.4	2.347	14.0
%RSD	.45682	.03878	.27092	3.0115	.55673

#1	2711.6	56618.	6034.8	76.285	2499.2
#2	2729.2	56649.	6058.0	79.604	2519.0

Sample Name: I5782-02 Acquired: 10/11/2017 18:31:28 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S1(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05630	.00121	.26762	.06026	.00618	162.61	.66701	.00690
Stddev	.00384	.00063	.00682	.00586	.00073	1.07	.00818	.00017
%RSD	6.8213	52.235	2.5489	9.7327	11.867	.65508	1.2265	2.3957
#1	.05902	.00076	.27244	.06441	.00670	163.37	.67279	.00678
#2	.05359	.00165	.26280	.05611	.00566	161.86	.66122	.00701
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	11.809	.27459	.11319	.15755	274.32	3.6818	30.029
Stddev	.00098	.188	.00026	.00100	.00021	11.38	.0040	.244
%RSD	200.32	1.5930	.09602	.88576	.13444	4.1466	.10720	.81124
#1	-.00020	11.942	.27440	.11390	.15740	282.36	3.6846	30.201
#2	.00119	11.676	.27477	.11248	.15770	266.28	3.6790	29.857
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31903	.00137	.51293	.35276	.39865	7.1080	.00051	.07714
Stddev	.00350	.00124	.00636	.00119	.01498	.0955	.00020	.01450
%RSD	1.0969	90.052	1.2401	.33845	3.7584	1.3434	40.527	18.795
#1	.32150	.00225	.51743	.35192	.40924	7.1755	.00036	.08740
#2	.31655	.00050	.50844	.35361	.38805	7.0405	.00065	.06689
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98910	5.8915	.02163	4.8600	.10714	7.072	.13409	F 378.45
Stddev	.01774	.0148	.00093	.0444	.00182	.068	.00250	5.42
%RSD	1.7940	.25178	4.3007	.91419	1.7006	.9614	1.8617	1.4321
#1	1.0016	5.9020	.02229	4.8914	.10843	7.120	.13586	374.62
#2	.97655	5.8811	.02097	4.8286	.10585	7.024	.13233	382.28

Sample Name: I5782-02 Acquired: 10/11/2017 18:31:28 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S1(10-12) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 572.48
Stddev	20.45
%RSD	3.5727

#1	586.95
#2	558.02

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.5	54666.	5859.6	77.901	2493.5
Stddev	20.8	78.	48.5	2.735	27.9
%RSD	.79574	.14306	.82748	3.5108	1.1202

#1	2593.9	54611.	5825.4	75.968	2473.8
#2	2623.2	54721.	5893.9	79.835	2513.3

Sample Name: I5782-03 Acquired: 10/11/2017 18:35:30 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S2(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17467	.00133	.84248	.08016	.00765	139.39	.77768	.00715
Stddev	.00250	.00259	.00652	.00342	.00237	.45	.00032	.00015
%RSD	1.4301	194.62	.77397	4.2672	30.991	.31950	.04076	2.1392

#1	.17290	-.00050	.83787	.07774	.00597	139.07	.77746	.00726
#2	.17643	.00316	.84709	.08258	.00933	139.70	.77790	.00704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	12.291	.32076	.11669	.24696	346.34	5.2776	34.158
Stddev	.00177	.075	.00055	.00028	.00207	14.47	.0001	.016
%RSD	77.440	.60701	.17246	.23737	.83790	4.1790	.00107	.04578

#1	.00353	12.344	.32037	.11688	.24842	336.10	5.2776	34.147
#2	.00103	12.239	.32115	.11649	.24550	356.57	5.2775	34.169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31966	.00447	.68422	.37912	.66166	13.108	.00433	.12417
Stddev	.00135	.00155	.00022	.00003	.03033	.100	.00032	.02413
%RSD	.42305	34.799	.03162	.00814	4.5842	.76172	7.4923	19.434

#1	.31871	.00337	.68407	.37914	.64021	13.037	.00410	.10711
#2	.32062	.00557	.68437	.37910	.68310	13.178	.00456	.14123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5883	5.5504	.02668	4.2475	.11085	7.923	.07546	F 175.00
Stddev	.0033	.1113	.00098	.0110	.00129	.011	.00015	1.75
%RSD	.12673	1.6993	3.6615	.25861	1.1660	.1438	.19715	.36809

#1	2.5860	6.4717	.02737	4.2397	.10994	7.915	.07535	476.23
#2	2.5906	6.6291	.02599	4.2553	.11177	7.931	.07557	473.76

Sample Name: I5782-03 Acquired: 10/11/2017 18:35:30 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S2(1-3) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 395.42
Stddev	19.33
%RSD	2.7794

#1	709.09
#2	681.76

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.2	58969.	3417.6	79.125	2463.2
Stddev	.8	10.	16.7	3.029	2.8
%RSD	.02771	.01718	.26074	3.8279	.11329

#1	2800.7	58976.	6405.8	81.267	2465.2
#2	2799.6	58962.	6429.5	76.983	2461.2

Sample Name: I5782-04 Acquired: 10/11/2017 18:39:36 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S2(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04975	.00085	.28123	.07684	.00793	123.34	.76605	.00636
Stddev	.00516	.00123	.00321	.01330	.00002	.09	.00179	.00028
%RSD	10.370	143.98	1.1428	17.309	.21127	.07091	.23413	4.4262
#1	.04610	.00172	.27896	.06743	.00794	123.28	.76732	.00656
#2	.05340	-.00002	.28351	.08624	.00791	123.41	.76478	.00616
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	10.058	.26404	.12239	.20752	347.01	3.0994	34.218
Stddev	.00158	.020	.00148	.00061	.00069	14.81	.0369	.085
%RSD	606.24	.19911	.56049	.49639	.33081	4.2681	.60459	.24923
#1	.00138	10.072	.26299	.12196	.20800	336.53	6.1255	34.279
#2	-.00086	10.044	.26508	.12282	.20703	357.48	6.0734	34.158
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36585	.00370	.75133	.29207	.42412	12.126	.01086	.10534
Stddev	.00118	.00245	.00021	.00012	.01842	.102	.00033	.02364
%RSD	.32217	66.130	.02803	.04181	4.3423	.84168	3.0053	22.438
#1	.36668	.00197	.75148	.29215	.41110	12.198	.01109	.08863
#2	.36502	.00543	.75119	.29198	.43714	12.054	.01063	.12206
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56961	3.8946	.02026	4.3734	.09577	3.055	.08022	F 159.63
Stddev	.00468	.0607	.00180	.0246	.00064	.025	.00067	.63
%RSD	.82173	.68256	8.8947	.56234	.67113	.4102	.83820	.13746
#1	.57292	8.9376	.02154	4.3908	.09532	6.073	.08070	460.08
#2	.56630	8.8517	.01899	4.3560	.09623	6.038	.07975	459.18

Sample Name: I5782-04 Acquired: 10/11/2017 18:39:36 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S2(10-12) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 708.26
Stddev	21.67
%RSD	3.0602

#1	692.93
#2	723.58

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.5	56695.	5962.1	76.694	2483.2
Stddev	3.0	265.	47.9	2.881	1.4
%RSD	.11023	.46672	.80276	3.7566	.05656

#1	2688.6	56508.	5928.2	78.732	2482.2
#2	2684.4	56882.	5995.9	74.657	2484.2

Sample Name: CCV06 Acquired: 10/11/2017 18:43:44 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8954	4.8786	4.9144	4.9133	4.8904	3.7187	3.9284
Stddev	.0024	.0048	.0021	.0066	.0019	.0768	.0606
%RSD	.04971	.09857	.04194	.13434	.03969	.78979	.61050

#1	4.8972	4.8820	4.9158	4.9180	4.8917	9.7730	9.8855
#2	4.8937	4.8752	4.9129	4.9087	4.8890	9.6645	9.9712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25208	2.4411	24.787	.98108	2.4417	1.2373	5.0436
Stddev	.00097	.0033	.290	.00275	.0022	.0028	.0199
%RSD	.38347	.13690	1.1717	.27998	.09004	.22281	.39533

#1	.25276	2.4434	24.582	.98303	2.4432	1.2392	5.0295
#2	.25140	2.4387	24.992	.97914	2.4401	1.2353	5.0577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4923	24.923	2.4466	1.2353	24.465	2.4650	2.5827
Stddev	.0118	.211	.0008	.0017	.194	.0060	.0013
%RSD	.47441	.84723	.03474	.13873	.79250	.24543	.04905

#1	2.5007	24.774	2.4472	1.2341	24.328	2.4693	2.5818
#2	2.4840	25.073	2.4460	1.2365	24.602	2.4608	2.5835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.822	4.9561	5.0243	4.8102	5.0996	4.8776	4.9557
Stddev	.260	.0109	.0449	.0042	.0340	.0005	.0550
%RSD	1.0467	.21996	.89373	.08750	.66621	.01099	1.1101

#1	24.638	4.9638	4.9926	4.8072	5.0755	4.8780	4.9168
#2	25.006	4.9484	5.0561	4.8131	5.1236	4.8772	4.9946

Sample Name: CCV06 Acquired: 10/11/2017 18:43:44 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9716	4.967	5.0677	F<00000	F 30.680
Stddev	.0229	.009	.0062	1.6357	10.185
%RSD	.46043	.1877	.12240	31.567	33.199

#1	4.9554	4.973	5.0721	-6.3383	37.882
#2	4.9878	4.960	5.0633	-4.0251	23.478

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.0	47350.	4914.0	76.509	2553.3
Stddev	10.9	322.	36.0	.218	10.4
%RSD	.48082	.67935	.73310	.28521	.40845

#1	2264.3	47123.	4939.4	76.355	2545.9
#2	2279.8	47578.	4888.5	76.664	2560.7

Sample Name: CCB06 Acquired: 10/11/2017 18:47:42 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00128	.00012	.00067	.00086	.00908	.00125
Stddev	.00123	.00134	.00072	.00068	.00160	.00292	.00038
%RSD	48.456	104.60	597.59	101.06	185.83	32.174	30.149

#1	-.00342	.00033	.00039	-.00115	-.00027	.01115	.00151
#2	-.00167	.00223	-.00063	-.00019	.00199	.00702	.00098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.00814	.00005	.00008	.00026	.01069
Stddev	.00011	.00001	.01161	.00026	.00021	.00045	.00394
%RSD	373.24	148.14	142.77	583.46	274.21	171.66	36.894

#1	-.00005	.00000	.00008	.00023	-.00007	.00006	-.01348
#2	.00011	-.00002	-.01635	-.00014	.00023	-.00058	-.00790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00027	.00043	.00044	.12191	.00049	.00002
Stddev	.00007	.01558	.00013	.00018	.01226	.00058	.00005
%RSD	1046.2	5691.8	30.038	40.478	10.055	118.90	259.88

#1	-.00004	-.01129	-.00052	.00056	-.13058	.00008	-.00005
#2	.00005	.01074	-.00034	.00031	-.11324	.00090	.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01493	.00231	.00432	.00067	.00162	.00055	.00274
Stddev	.01304	.00090	.00642	.00066	.01660	.00020	.00059
%RSD	87.333	38.805	148.78	99.077	1024.1	36.903	21.490

#1	-.00571	.00295	.00022	-.00114	.01336	-.00069	.00315
#2	-.02415	.00168	-.00886	-.00020	-.01012	-.00041	.00232

Sample Name: CCB06 Acquired: 10/11/2017 18:47:42 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.0004	.00005	F<00000	F 3.6148
Stddev	.00101	.0007	.00001	2.8515	6.9374
%RSD	29.827	182.6	28.995	29.595	191.91
#1	-.00267	.0009	-.00006	-11.651	8.5203
#2	-.00410	-.0001	-.00004	-7.6185	-1.2906
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.8	48059.	4835.7	77.205	2707.1
Stddev	15.0	52.	18.1	1.755	13.2
%RSD	.65086	.10911	.37434	2.2731	.48719
#1	2299.2	48096.	4848.5	78.445	2697.8
#2	2320.4	48022.	4822.9	75.964	2716.5

Sample Name: I5782-05 Acquired: 10/11/2017 18:51:55 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S3(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22151	.00400	1.0620	.07926	.00602	143.24	.78396	.00758
Stddev	.00121	.00274	.0007	.00103	.00149	.53	.00101	.00001
%RSD	.54786	68.554	.06240	1.2983	24.722	.36867	.12861	.11842
#1	.22237	.00594	1.0624	.07999	.00708	142.87	.78467	.00757
#2	.22065	.00206	1.0615	.07853	.00497	143.62	.78325	.00758
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	13.770	.31183	.11024	.22899	330.03	4.6823	28.618
Stddev	.00053	.007	.00059	.00010	.00103	5.15	.0232	.035
%RSD	25.301	.05087	.18923	.08623	.44969	1.5613	.49444	.12375
#1	.00172	13.775	.31224	.11017	.22826	333.67	4.6659	28.643
#2	.00247	13.765	.31141	.11031	.22972	326.38	4.6986	28.593
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32226	.00707	.50200	.36009	1.3934	3.7963	.01516	.12883
Stddev	.00187	.00006	.00227	.00056	.0327	.0426	.00047	.01354
%RSD	.58120	.86485	.45248	.15659	2.3456	.48473	3.1293	10.511
#1	.32094	.00711	.50361	.35969	1.4166	8.8265	.01550	.13840
#2	.32358	.00703	.50040	.36049	1.3703	8.7662	.01483	.11925
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8601	5.0151	.02922	3.4523	.10177	3.319	.06867	F 141.12
Stddev	.0051	.0395	.00129	.0022	.00080	.010	.00002	1.21
%RSD	.27562	.65606	4.3992	.06295	.79047	.1232	.03204	.27371
#1	1.8637	6.0430	.03013	3.4507	.10120	8.312	.06869	441.97
#2	1.8565	5.9871	.02831	3.4538	.10234	8.326	.06866	440.26

Sample Name: I5782-05 Acquired: 10/11/2017 18:51:55 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S3(1-3) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 51.76
Stddev	10.19
%RSD	1.5629

#1	644.56
#2	658.96

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.4	51591.	5587.3	76.707	2484.9
Stddev	4.0	97.	57.6	1.522	5.8
%RSD	.13727	.15673	.87495	1.9838	.23346

#1	2943.2	61523.	6546.6	75.631	2489.0
#2	2937.5	61659.	6628.1	77.783	2480.8

Sample Name: I5782-06 Acquired: 10/11/2017 18:56:01 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S3(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10310	.00283	.33470	.06237	.00651	34.058	.55934	.00433
Stddev	.00110	.00080	.00022	.00230	.00111	.192	.00076	.00003
%RSD	1.0662	28.240	.06547	3.6949	17.009	.22840	.13596	.66211

#1	.10388	.00227	.33455	.06074	.00730	83.922	.55988	.00435
#2	.10232	.00340	.33486	.06400	.00573	84.193	.55881	.00431

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	15.124	.25577	.07662	.20414	284.76	3.1395	24.989
Stddev	.00013	.038	.00316	.00012	.00122	1.68	.0033	.191
%RSD	24.325	.25241	1.2351	.15164	.59759	.59000	.10627	.76590

#1	-.00065	15.151	.25354	.07653	.20500	285.95	3.1371	24.854
#2	-.00046	15.097	.25801	.07670	.20327	283.57	3.1418	25.124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26962	.00230	1.0290	.26203	1.6076	12.331	.03300	.06942
Stddev	.00111	.00044	.0035	.00005	.0147	.066	.00000	.00697
%RSD	.41346	19.105	.34120	.01897	.91706	.53455	.00521	10.045

#1	.27041	.00262	1.0266	.26206	1.6180	12.378	.03300	.06449
#2	.26883	.00199	1.0315	.26199	1.5971	12.285	.03300	.07435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2374	4.9503	.01891	3.8404	.06646	4.686	.09084	F 376.37
Stddev	.0155	.0469	.00197	.0125	.00170	.022	.00065	1.44
%RSD	.69407	.94737	10.425	.32511	2.5516	.4644	.71566	.38161

#1	2.2484	4.9835	.02030	3.8492	.06766	4.701	.09130	377.39
#2	2.2265	4.9172	.01751	3.8316	.06526	4.670	.09038	375.36

Sample Name: I5782-06 Acquired: 10/11/2017 18:56:01 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S3(10-12) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	304.74
Stddev	22.51
%RSD	3.7222

#1	588.83
#2	620.66

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.9	54362.	5721.2	77.074	2542.8
Stddev	12.1	61.	38.7	.644	15.5
%RSD	.47040	.11137	.67700	.83494	.60884

#1	2567.3	54405.	5693.8	76.619	2531.8
#2	2584.4	54319.	5748.6	77.529	2553.7

Sample Name: I5782-07 Acquired: 10/11/2017 19:00:04 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S4(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08230	.00128	.89012	.05690	.00462	130.93	.77908	.00637
Stddev	.00330	.00089	.00253	.00132	.00042	.44	.00073	.00008
%RSD	4.0078	69.557	.28402	2.3210	9.0977	.33544	.09365	1.2485
#1	.07997	.00192	.88833	.05597	.00432	130.62	.77857	.00643
#2	.08463	.00065	.89191	.05784	.00491	131.24	.77960	.00632
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	126.30	.26353	.11857	.22151	310.04	4.9144	41.518
Stddev	.00033	.59	.00077	.00022	.00218	1.77	.0074	.158
%RSD	12.934	.46952	.29306	.18898	.98530	.57202	.15048	.38003
#1	.00282	125.88	.26299	.11873	.22306	308.79	4.9092	41.407
#2	.00235	126.72	.26408	.11841	.21997	311.30	4.9196	41.630
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40010	.00179	1.3431	.35302	.77747	13.228	.00362	.08675
Stddev	.00076	.00003	.0262	.00060	.00288	.071	.00021	.00269
%RSD	.19008	1.4518	1.9466	.17040	.37078	.53611	5.6977	3.0977
#1	.40063	.00180	1.3246	.35345	.77543	13.178	.00376	.08485
#2	.39956	.00177	1.3616	.35260	.77951	13.278	.00347	.08865
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1081	4.8757	.02368	4.8484	.10487	5.998	.47342	F 179.61
Stddev	.0010	.0828	.00087	.0081	.00013	.006	.00188	2.95
%RSD	.03135	1.6985	3.6731	.16682	.12576	.1039	.39696	.61424
#1	3.1088	4.8172	.02430	4.8427	.10477	6.002	.47209	481.70
#2	3.1074	4.9343	.02307	4.8541	.10496	5.994	.47475	477.53

Sample Name: I5782-07 Acquired: 10/11/2017 19:00:04 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S4(1-3) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	17.70
Stddev	15.71
%RSD	2.5428

#1	628.80
#2	606.59

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.3	54560.	5907.7	77.353	2395.9
Stddev	12.3	35.	2.7	.129	7.3
%RSD	.47532	.06460	.04571	.16661	.30654

#1	2586.5	54585.	5909.6	77.444	2390.7
#2	2604.0	54535.	5905.8	77.262	2401.0

Sample Name: I5782-08 Acquired: 10/11/2017 19:04:05 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S4(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03230	.00069	.11187	.05212	.00403	71.698	.63419	.00414
Stddev	.00217	.00259	.00036	.00104	.00137	.460	.00349	.00013
%RSD	6.7047	373.77	.32085	1.9880	33.954	.64182	.54955	3.0190

#1	.03383	-.00114	.11212	.05285	.00307	72.023	.63666	.00406
#2	.03077	.00253	.11161	.05139	.00500	71.372	.63173	.00423

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	13.191	.18959	.10470	.25760	242.70	5.8591	30.145
Stddev	.00015	.029	.00067	.00073	.00040	.81	.0004	.191
%RSD	492.56	.22283	.35100	.69817	.15399	.33530	.00663	.63472

#1	-.00007	13.212	.18912	.10418	.25788	243.27	5.8588	30.010
#2	.00013	13.170	.19006	.10521	.25732	242.12	5.8593	30.281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46207	.00047	2.2884	.24340	.40682	14.157	.00923	.05744
Stddev	.00250	.00046	.0080	.00003	.00277	.011	.00010	.00910
%RSD	.54089	98.386	.34800	.01063	.68134	.07536	1.0741	15.835

#1	.46030	.00080	2.2828	.24342	.40486	14.164	.00916	.06387
#2	.46383	.00014	2.2941	.24338	.40878	14.149	.00930	.05101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37446	3.0643	.01621	4.2416	.08304	3.604	.06135	F 329.23
Stddev	.00297	.0474	.00051	.0177	.00167	.016	.00045	2.69
%RSD	.79219	1.5464	3.1746	.41758	2.0160	.4558	.73138	.81618

#1	.37656	3.0308	.01585	4.2541	.08422	3.592	.06103	327.33
#2	.37236	3.0978	.01658	4.2291	.08185	3.616	.06166	331.13

Sample Name: I5782-08 Acquired: 10/11/2017 19:04:05 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S4(10-12) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 542.61
Stddev	19.28
%RSD	3.5527

#1	528.98
#2	556.24

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.5	53810.	5645.1	77.682	2530.3
Stddev	7.0	29.	37.1	.361	3.9
%RSD	.27372	.05479	.65647	.46457	.15365

#1	2543.6	53789.	5671.3	77.938	2533.1
#2	2553.4	53831.	5618.9	77.427	2527.6

Sample Name: I5782-09 Acquired: 10/11/2017 19:08:15 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S5(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06318	.00319	.38952	.07813	.00658	117.78	.84343	.00651
Stddev	.00051	.00225	.00026	.00227	.00137	.25	.00501	.00009
%RSD	.80028	70.567	.06681	2.9115	20.772	.20849	.59405	1.4486

#1	.06283	.00478	.38934	.07974	.00561	117.61	.83988	.00645
#2	.06354	.00160	.38971	.07653	.00754	117.95	.84697	.00658

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	17.078	.27921	.12689	.21834	346.46	5.6837	34.906
Stddev	.00092	.132	.00048	.00034	.00115	8.46	.0081	.313
%RSD	122.27	.77398	.17054	.26610	.52664	2.4415	.14266	.89673

#1	.00010	16.985	.27955	.12713	.21753	352.44	5.6894	34.685
#2	.00140	17.172	.27888	.12666	.21915	340.48	5.6780	35.127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35043	.00274	.91999	.37291	.49487	17.255	.00199	.09063
Stddev	.00119	.00086	.00617	.00078	.01491	.166	.00007	.02269
%RSD	.34030	31.221	.67021	.20921	3.0121	.96375	3.4374	25.033

#1	.34959	.00335	.91563	.37236	.50541	17.137	.00194	.10667
#2	.35128	.00214	.92435	.37346	.48433	17.372	.00204	.07458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47186	2.9444	.02541	5.7521	.09442	7.430	.09440	F 188.90
Stddev	.00053	.0047	.00062	.0516	.00146	.008	.00069	3.38
%RSD	.11162	.16111	2.4282	.89758	1.5441	.1043	.73525	.69166

#1	.47224	2.9410	.02498	5.7156	.09545	7.436	.09391	486.51
#2	.47149	2.9478	.02585	5.7886	.09339	7.425	.09489	491.29

Sample Name: I5782-09 Acquired: 10/11/2017 19:08:15 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S5(1-3) Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 368.27
Stddev	12.27
%RSD	1.8356

#1	676.95
#2	659.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.9	56831.	5949.4	76.951	2463.9
Stddev	6.9	3.	26.8	2.071	3.6
%RSD	.25521	.00593	.45113	2.6911	.14718

#1	2702.0	56828.	5968.4	75.487	2461.3
#2	2711.7	56833.	5930.5	78.416	2466.4

Sample Name: I5782-10 Acquired: 10/11/2017 19:12:24 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S5(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07422	.00301	1.0231	.02313	.00348	114.86	.82883	.00617
Stddev	.00117	.00141	.0095	.00019	.00144	.50	.00849	.00010
%RSD	1.5722	46.860	.92924	.82845	41.207	.43346	1.0248	1.5960

#1	.07339	.00400	1.0164	.02299	.00450	115.21	.83484	.00610
#2	.07504	.00201	1.0298	.02326	.00247	114.51	.82283	.00624

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00374	374.32	.26690	.08754	.22040	296.18	4.1889	37.126
Stddev	.00119	2.54	.00080	.00066	.00292	7.05	.0154	.043
%RSD	31.730	.67856	.29944	.75924	1.3234	2.3792	.36659	.11483

#1	.00290	376.11	.26634	.08707	.21834	301.16	4.1781	37.157
#2	.00458	372.52	.26747	.08801	.22246	291.20	4.1998	37.096

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25424	.00045	1.5746	.36381	1.8107	13.603	.01175	.07513
Stddev	.00230	.00066	.0001	.00075	.0493	.134	.00022	.00999
%RSD	.90291	147.21	.00575	.20501	2.7243	.98702	1.8896	13.295

#1	.25261	.00092	1.5746	.36328	1.8456	13.698	.01190	.08219
#2	.25586	-.00002	1.5747	.36433	1.7759	13.508	.01159	.06807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5364	4.3968	.02454	4.7648	.11314	4.923	1.5770	F 549.39
Stddev	.0541	.0702	.00166	.0357	.00042	.041	.0170	1.18
%RSD	.97690	1.5957	6.7475	.74974	.37155	.8414	1.0751	.21470

#1	5.4982	4.4464	.02336	4.7901	.11343	4.893	1.5890	548.56
#2	5.5747	4.3471	.02571	4.7395	.11284	4.952	1.5650	550.23

Sample Name: I5782-10 Acquired: 10/11/2017 19:12:24 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S5(10-12) Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 594.08
Stddev	25.63
%RSD	4.3146

#1	575.96
#2	612.21

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.5	50522.	5535.6	75.027	2318.6
Stddev	13.4	8.	31.0	1.947	15.4
%RSD	.56037	.01538	.55937	2.5951	.66250

#1	2397.0	50516.	5513.7	73.650	2329.5
#2	2378.1	50527.	5557.5	76.404	2307.8

Sample Name: I5752-08DLX10 Acquired: 10/11/2017 19:16:24 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB6068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01259	-.00156	.67203	-.00079	-.00053	10.229	1.1341	.00084
Stddev	.00475	.00081	.00463	.00081	.00069	.017	.0006	.00009
%RSD	37.710	51.577	.68916	101.84	130.51	.16970	.05609	10.782

#1	.01594	-.00213	.66876	-.00137	-.00004	10.217	1.1346	.00091
#2	.00923	-.00099	.67531	-.00022	-.00101	10.242	1.1337	.00078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00881	32.789	.02175	.00872	.03954	18.467	.47648	5.9351
Stddev	.00012	.093	.00055	.00004	.00100	.258	.00091	.0095
%RSD	1.3848	.11187	2.5285	.43084	2.5168	1.3959	.19129	.15933

#1	.00873	82.723	.02214	.00869	.03884	18.649	.47584	5.9284
#2	.00890	82.854	.02136	.00875	.04024	18.285	.47713	5.9418

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02005	.00020	1.3447	.03790	12.278	1.5507	-.00109	.00104
Stddev	.00048	.00021	.0059	.00099	.124	.0457	.00003	.00283
%RSD	2.3760	105.93	.43727	2.6118	1.0110	2.9506	2.9026	270.81

#1	.01971	.00005	1.3405	.03860	12.366	1.5831	-.00111	-.00095
#2	.02038	.00035	1.3488	.03720	12.191	1.5184	-.00107	.00304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93464	.66596	.00556	.35275	.01583	.6591	.16447	.27.782
Stddev	.00752	.00755	.00043	.00187	.00050	.0094	.00017	3.395
%RSD	.80470	1.1332	7.7897	.53150	3.1731	1.425	.10363	12.221

#1	.92932	.67129	.00587	.35142	.01619	.6524	.16459	25.381
#2	.93995	.66062	.00525	.35407	.01548	.6657	.16435	30.183

Sample Name: I5752-08DLX10 Acquired: 10/11/2017 19:16:24 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB6068 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	49.697
Stddev	21.424
%RSD	43.109

#1	64.846
#2	34.548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.8	47783.	4943.3	75.838	2570.4
Stddev	20.1	67.	13.3	.996	26.6
%RSD	.89057	.13981	.26908	1.3131	1.0358

#1	2274.0	47735.	4933.9	75.134	2589.2
#2	2245.5	47830.	4952.7	76.542	2551.6

Sample Name: PB103179BL Acquired: 10/11/2017 19:20:32 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00013	.00001	.00002	.00048	.00098	.00084
Stddev	.00400	.00001	.00047	.00386	.00192	.00159	.00062
%RSD	650.85	8.0596	4902.8	21905.	397.02	161.76	73.640

#1	-.00345	-.00013	-.00034	.00271	.00087	.00014	.00128
#2	.00222	-.00012	.00032	-.00275	-.00184	-.00211	.00040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.00568	.00039	.00031	.00039	.01081
Stddev	.00003	.00001	.00064	.00052	.00006	.00013	.00497
%RSD	151.15	10.343	11.354	134.68	18.332	33.686	45.944

#1	.00004	.00007	-.00613	.00002	.00027	.00049	-.01432
#2	.00000	.00006	-.00522	.00075	.00035	.00030	-.00730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01071	.00053	.00052	.13586	.00029	.00000
Stddev	.00001	.04036	.00016	.00046	.01677	.00025	.00002
%RSD	18.468	376.72	30.252	87.625	12.348	85.471	2026.9

#1	.00005	-.03925	-.00064	.00020	-.14772	.00047	.00002
#2	.00007	.01783	-.00042	.00084	-.12399	.00012	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01683	.00064	.00299	.00547	.00892	.00127	.00208
Stddev	.01644	.00033	.00187	.00218	.03005	.00041	.00105
%RSD	97.718	51.517	62.517	39.892	336.89	32.672	50.624

#1	-.02846	-.00041	.00167	-.00702	-.01233	-.00156	.00134
#2	-.00520	-.00088	.00431	-.00393	.03017	-.00097	.00283

Sample Name: PB103179BL Acquired: 10/11/2017 19:20:32 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV11822 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.0006	.00002	F<00000	F16.742
Stddev	.00189	.0020	.00003	.62063	6.848
%RSD	53.794	338.0	174.88	9.3481	40.905
#1	-.00484	.0008	.00000	-6.2002	11.899
#2	-.00217	-.0020	-.00004	-7.0779	21.584
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.8	48768.	4873.7	30.018	2709.2
Stddev	2.4	8.	20.3	.958	2.4
%RSD	.10436	.01641	.41647	1.1970	.08850
#1	2318.1	48763.	4859.3	80.695	2707.5
#2	2321.5	48774.	4888.0	79.341	2710.9

Sample Name: PB103179BS Acquired: 10/11/2017 19:24:44 Type: Unk
Method: P4-ICP2(v1750) 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	.80554	1.9859	.99861	1.9715	.80087	2.0400	.22197
Stddev	.00082	.0004	.00222	.0116	.00227	.0001	.00006
%RSD	.10121	.01814	.22263	.58961	.28396	.00497	.02926
#1	.80612	1.9862	.99703	1.9798	.80248	2.0399	.22193
#2	.80497	1.9857	1.0002	1.9633	.79926	2.0401	.22202
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20154	.19830	1.0757	.42463	.20474	.32138	3.2467
Stddev	.00003	.00040	.0053	.00025	.00049	.00052	.0332
%RSD	.01444	.20357	.49308	.05998	.23693	.16164	1.0213
#1	.20156	.19859	1.0795	.42481	.20439	.32102	3.2702
#2	.20151	.19802	1.0720	.42445	.20508	.32175	3.2233
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21764	2.1753	.51465	.07458	3.0930	.32082	.16194
Stddev	.00030	.0487	.00034	.00060	.0175	.00102	.00224
%RSD	.13667	2.2387	.06524	.79998	.56613	.31779	1.3832
#1	.21785	2.2097	.51489	.07500	3.1054	.32010	.16352
#2	.21743	2.1409	.51441	.07415	3.0806	.32154	.16035
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.772	.42873	.32492	F .00955	.91481	.68177	.21386
Stddev	.024	.00153	.00537	.00018	.00253	.00041	.00082
%RSD	.22346	.35632	1.6520	1.8401	.27618	.06037	.38505
#1	10.789	.42765	.32872	-.00968	.91659	.68206	.21328
#2	10.755	.42981	.32113	-.00943	.91302	.68147	.21444

Sample Name: PB103179BS Acquired: 10/11/2017 19:24:44 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21274	5.637	.22464	F<00000	F<00000
Stddev	.00089	.011	.00001	4.8038	.43161
%RSD	.41703	.1998	.00262	78.976	30.146
#1	.21336	5.645	.22465	-9.4795	-1.7369
#2	.21211	5.630	.22464	-2.6859	-1.1265
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.1	49589.	4966.6	30.505	2732.8
Stddev	9.4	339.	36.2	1.171	10.2
%RSD	.40846	.68403	.72902	1.4548	.37287
#1	2302.4	49349.	4941.0	79.677	2725.6
#2	2315.7	49828.	4992.2	81.333	2740.0

Sample Name: PB103179TB Acquired: 10/11/2017 19:28:46 Type: Unk
Method: P4-ICP2(v1750) 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	.00155	.00074	.00047	.00369	.00036	.00301	.00036
Stddev	.00229	.00271	.00042	.00165	.00122	.01166	.00014
%RSD	147.32	368.53	89.547	44.659	338.71	387.32	38.324

#1	.00006	-.00265	.00017	.00253	-.00122	.01126	.00026
#2	-.00317	.00118	.00077	.00486	.00050	-.00524	.00046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.00794	.00005	.00029	.00046	.00093
Stddev	.00000	.00001	.00143	.00005	.00018	.00031	.00543
%RSD	6.9176	39.086	17.960	88.317	61.894	68.594	585.45

#1	-.00004	-.00002	-.00895	.00009	-.00016	.00023	-.00477
#2	-.00004	-.00003	-.00693	.00002	-.00041	.00068	.00291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00172	.00023	.00032	F 154.45	.00009	.00073
Stddev	.00002	.00343	.00035	.00001	1.26	.00049	.00000
%RSD	15.875	198.90	155.36	4.1901	.27746	572.47	.46535

#1	.00013	.00415	.00048	-.00031	455.35	.00044	.00073
#2	.00017	-.00070	-.00002	-.00033	453.56	-.00026	.00073

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02848	.00008	.00759	.00668	.00232	.00167	.00240
Stddev	.02736	.00053	.00459	.00086	.00717	.00084	.00054
%RSD	96.083	695.26	60.478	12.805	308.85	49.968	22.358

#1	.00913	.00030	-.01084	.00729	.00739	.00108	.00202
#2	.04783	-.00046	-.00434	.00608	-.00275	.00226	.00278

Sample Name: PB103179TB Acquired: 10/11/2017 19:28:46 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.0002	.00024	F<00000	F 33.320
Stddev	.00173	.0001	.00002	1.8850	10.077
%RSD	43.548	51.35	9.5320	13.072	15.915

#1	-.00519	-.0002	-.00022	-13.087	70.446
#2	-.00275	-.0001	-.00025	-15.753	56.194

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.7	46318.	4974.5	79.836	2498.6
Stddev	9.2	100.	10.5	.643	12.5
%RSD	.41085	.21495	.21064	.80518	.50179

#1	2224.3	46247.	4967.1	79.382	2489.7
#2	2237.2	46388.	4981.9	80.291	2507.5

Sample Name: CCV07 Acquired: 10/11/2017 19:33:04 Type: Unk
Method: P4-ICP2(v1750) 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	4.9373	4.9386	4.9539	4.9725	4.9412	9.8067	9.9916
Stddev	.0000	.0183	.0030	.0089	.0004	.0837	.0172
%RSD	.00065	.37064	.06039	.17850	.00915	.85358	.17213

#1	4.9373	4.9516	4.9560	4.9788	4.9415	9.7475	9.9794
#2	4.9373	4.9257	4.9518	4.9662	4.9409	9.8659	10.004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5506	2.4606	24.916	98384	2.4630	1.2426	5.1210
Stddev	.00159	.0008	.042	.00036	.0049	.0015	.2265
%RSD	.62149	.03133	.17047	.03623	.19748	.12253	4.4234

#1	2.5394	2.4611	24.886	98358	2.4664	1.2415	4.9608
#2	2.5618	2.4601	24.946	98409	2.4595	1.2437	5.2812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5048	25.130	2.4688	1.2394	24.657	2.4772	2.6087
Stddev	.0146	.084	.0075	.0037	.041	.0090	.1031
%RSD	.58287	.33366	.30353	.29548	.16694	.36208	3.9526

#1	2.4945	25.190	2.4741	1.2368	24.628	2.4709	2.5358
#2	2.5152	25.071	2.4635	1.2420	24.686	2.4836	2.6816

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.074	4.9919	5.0425	4.8739	5.1649	4.9265	4.9855
Stddev	.116	.0098	.0110	.0143	.0020	.0153	.0197
%RSD	.46192	.19527	.21877	.29311	.03908	.31072	.39537

#1	24.992	4.9988	5.0503	4.8840	5.1635	4.9374	4.9715
#2	25.156	4.9850	5.0347	4.8638	5.1664	4.9157	4.9994

Sample Name: CCV07 Acquired: 10/11/2017 19:33:04 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9964	5.024	5.1168	F<00000	F15.101
Stddev	.0097	.027	.0186	1.7332	13.288
%RSD	.19347	.5321	.36394	22.755	87.995
#1	4.9896	5.043	5.1300	-6.3910	5.7049
#2	5.0033	5.005	5.1036	-8.8421	24.497
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.1	47951.	4980.9	77.066	2570.2
Stddev	9.2	225.	6.7	2.751	9.7
%RSD	.40153	.46984	.13374	3.5697	.37854
#1	2286.6	48110.	4976.2	79.011	2563.4
#2	2299.7	47792.	4985.6	75.120	2577.1

Sample Name: LLCCV03 Acquired: 10/11/2017 19:37:03 Type: Unk
Method: P4-ICP2(v1750) 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	.01757	.04022	.01335	.02130	.04943	.12525	.10748
Stddev	.00080	.00206	.00035	.00064	.00179	.00414	.00053
%RSD	4.5421	5.1132	2.5984	3.0189	3.6260	3.3072	.48977

#1	.01700	.03877	.01311	.02084	.05070	.12232	.10710
#2	.01813	.04167	.01360	.02175	.04816	.12818	.10785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00673	.00620	2.2176	.01048	.03131	.02304	.09952
Stddev	.00000	.00002	.0218	.00028	.00026	.00003	.01496
%RSD	.02694	.35226	.98427	2.7032	.83904	.13141	15.037

#1	.00673	.00622	2.2022	.01028	.03149	.02306	.08894
#2	.00673	.00619	2.2330	.01068	.03112	.02302	.11010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02264	2.1501	.04162	.01112	2.0348	.04270	.03951
Stddev	.00009	.0202	.00021	.00007	.0071	.00103	.00151
%RSD	.38600	.94021	.50066	.58551	.34951	2.4185	3.8332

#1	.02270	2.1358	.04148	.01107	2.0298	.04343	.04058
#2	.02257	2.1644	.04177	.01117	2.0399	.04197	.03844

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1581	.22083	.11061	.02154	.37698	.04112	.04415
Stddev	.0336	.00080	.01111	.00118	.00157	.00024	.00039
%RSD	1.5572	.36270	10.042	5.4932	.41608	.59048	.88022

#1	2.1343	.22140	.11847	.02071	.37809	.04129	.04442
#2	2.1818	.22026	.10276	.02238	.37587	.04095	.04387

Sample Name: LLCCV03 Acquired: 10/11/2017 19:37:03 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02036	.0229	.02469	F<00000	F10.129
Stddev	.00080	.0003	.00006	2.1056	8.619
%RSD	3.9493	1.228	.25704	18.039	85.087
#1	.01979	.0231	.02465	-13.161	16.224
#2	.02092	.0227	.02474	-10.184	4.0350
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.8	48509.	4914.7	78.766	2733.5
Stddev	12.5	57.	10.9	2.890	10.7
%RSD	.53769	.11789	.22190	3.6685	.39324
#1	2323.9	48468.	4907.0	76.723	2725.9
#2	2341.7	48549.	4922.4	80.809	2741.1

Sample Name: CCB07 Acquired: 10/11/2017 19:41:15 Type: Unk
Method: P4-ICP2(v1750) 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	.00130	.00021	.00041	.00030	.00080	.00253	.00049
Stddev	.00306	.00150	.00016	.00095	.00075	.00370	.00066
%RSD	235.10	699.71	39.427	318.12	94.525	146.11	133.66

#1	.00086	.00085	-.00029	-.00037	-.00026	.00514	.00095
#2	-.00347	-.00128	-.00052	.00097	-.00133	-.00008	.00003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00006	.00026	.00023	.00028	.00012	.00666
Stddev	.00009	.00006	.01316	.00011	.00026	.00086	.00391
%RSD	162.89	94.322	5114.7	46.777	93.097	709.00	58.705

#1	-.00001	-.00002	-.00956	.00015	.00010	.00073	-.00390
#2	.00012	-.00010	.00905	.00030	.00047	-.00048	-.00943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02158	.00005	.00019	.10131	.00007	.00005
Stddev	.00004	.01259	.00047	.00027	.01249	.00059	.00004
%RSD	522.48	58.354	991.80	137.82	12.327	864.89	76.989

#1	.00002	-.01268	.00029	.00038	-.09248	.00035	-.00008
#2	-.00004	-.03049	-.00038	.00000	-.11014	-.00049	-.00002

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02069	.00012	.00635	.00247	.01794	.00038	.00308
Stddev	.05073	.00021	.00378	.00147	.00353	.00107	.00191
%RSD	245.14	181.25	59.432	59.516	19.658	283.20	62.010

#1	.05656	.00027	.00902	-.00143	.01545	-.00114	.00173
#2	-.01518	-.00003	.00368	-.00351	.02044	.00038	.00443

Sample Name: CCB07 Acquired: 10/11/2017 19:41:15 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.0014	.00004	F<00000	F 1.9230
Stddev	.00012	.0020	.00004	2.8504	20.812
%RSD	3.6549	145.3	116.78	32.749	422.76
#1	-.00333	.0000	-.00007	-10.719	19.639
#2	-.00316	-.0028	-.00001	-6.6884	-9.7935
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.0	49551.	4937.8	30.559	2751.5
Stddev	6.2	442.	45.4	.180	6.7
%RSD	.26500	.89227	.91981	.22343	.24445
#1	2352.6	49239.	4970.0	80.686	2746.8
#2	2361.4	49864.	4905.7	80.432	2756.3

Sample Name: I5775-03 Acquired: 10/11/2017 19:45:28 Type: Unk
Method: P4-ICP2(v1750) 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	.00057	.00293	.00229	.00286	.00100	.06078	.14986
Stddev	.00185	.00100	.00061	.00047	.00069	.01289	.00016
%RSD	324.05	34.246	26.788	16.567	69.133	21.216	.10561

#1	-.00188	-.00222	.00186	.00252	-.00051	.06989	.14997
#2	.00074	-.00364	.00273	.00319	-.00149	.05166	.14974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00016	25.381	.00026	.00292	.01032	.03338
Stddev	.00004	.00006	.006	.00004	.00011	.00035	.00553
%RSD	21.868	34.486	.02488	17.506	3.6332	3.3779	16.578

#1	.00020	.00012	25.376	.00022	.00300	.01008	.02947
#2	.00015	.00020	25.385	.00029	.00285	.01057	.03729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2253	3.9790	.00281	.00027	415.80	.00014	.01392
Stddev	.0005	.0972	.00077	.00030	5.86	.00034	.00028
%RSD	.04414	1.0825	27.381	108.19	1.4093	236.23	2.0388

#1	1.2257	8.9102	.00336	.00006	411.66	-.00010	.01412
#2	1.2249	9.0477	.00227	.00048	419.95	.00038	.01372

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57061	.00039	.01281	.95181	.36809	.00179	.00192
Stddev	.02604	.00024	.00562	.00480	.00758	.00112	.00141
%RSD	4.5635	62.954	43.882	.50397	2.0601	62.742	73.620

#1	.55220	-.00021	.01678	.95520	.36272	.00100	.00291
#2	.58903	-.00056	.00883	.94841	.37345	.00258	.00092

Sample Name: I5775-03 Acquired: 10/11/2017 19:45:28 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.0043	.05041	F<00000	54.081
Stddev	.00133	.0011	.00002	4.1816	5.795
%RSD	111.42	26.67	.04349	34.903	10.715
#1	-.00213	.0035	.05040	-14.938	49.984
#2	-.00025	.0051	.05043	-9.0239	58.179
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.1	45981.	4946.2	77.200	2485.9
Stddev	11.6	157.	1.3	1.697	19.0
%RSD	.52192	.34236	.02677	2.1983	.76422
#1	2222.9	45869.	4945.3	76.000	2472.5
#2	2239.4	46092.	4947.2	78.400	2499.4

Sample Name: I5780-04 Acquired: 10/11/2017 19:49:45 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00298	.08190	.01196	.00337	.00992	.25845	.00007
Stddev	.00236	.00112	.00014	.00325	.00077	.01013	.00040	.00001
%RSD	605.18	37.631	.17611	27.161	22.786	102.11	.15484	15.021

#1	-.00128	-.00377	.08180	-.01426	.00283	.01708	.25873	.00007
#2	.00206	-.00219	.08201	-.00967	.00391	.00276	.25816	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	165.81	.00072	.00634	.00287	.17755	.90604	2.6503
Stddev	.00003	.22	.00106	.00015	.00046	.00045	.00234	.0052
%RSD	2.4677	.13067	147.38	2.3950	16.085	.25498	.25815	.19579

#1	.00132	165.66	-.00148	.00623	.00255	.17723	.90438	2.6466
#2	.00137	165.97	.00003	.00644	.00320	.17787	.90769	2.6540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01637	.00048	366.77	.00152	.40287	1.1899	.00077	.03370
Stddev	.00018	.00021	2.40	.00031	.01472	.0059	.00002	.00616
%RSD	1.1018	43.988	.65381	20.583	3.6531	.49864	2.7056	18.290

#1	.01649	.00064	365.07	.00130	.41328	1.1857	.00078	.03806
#2	.01624	.00033	368.46	.00174	.39246	1.1941	.00075	.02934

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3457	.85079	.00118	.00162	.00886	.0001	.75475	33.280
Stddev	.0030	.01857	.00086	.00077	.00065	.0011	.00124	.326
%RSD	.22260	2.1826	72.708	47.339	7.2962	837.1	.16407	.97836

#1	1.3478	.83766	.00057	-.00108	.00840	.0009	.75387	33.050
#2	1.3435	.86392	.00179	-.00217	.00932	-.0006	.75562	33.510

Sample Name: I5780-04 Acquired: 10/11/2017 19:49:45 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	45.043
Stddev	16.286
%RSD	36.157

#1	33.527
#2	56.558

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.1	46201.	4981.0	77.241	2449.1
Stddev	1.7	79.	8.1	2.682	4.3
%RSD	.07515	.17036	.16305	3.4725	.17638

#1	2199.3	46145.	4975.2	75.344	2446.1
#2	2196.9	46256.	4986.7	79.137	2452.2

Sample Name: I5780-08 Acquired: 10/11/2017 19:54:02 Type: Unk
Method: P4-ICP2(v1750) 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	.00063	.00181	.12231	.00627	.00141	.03722	.22050	.00019
Stddev	.00124	.00293	.00178	.00450	.00151	.01434	.00033	.00001
%RSD	196.92	161.63	1.4531	71.724	107.03	38.512	.15019	6.2712

#1	.00025	-.00389	.12356	-.00309	-.00247	.02709	.22027	.00020
#2	-.00151	.00026	.12105	-.00945	-.00034	.04736	.22074	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	147.24	.00014	.00697	.00744	.26021	1.2385	3.6726
Stddev	.00010	.89	.00050	.00002	.00016	.01661	.0085	.0157
%RSD	2.2881	.60597	360.28	.33413	2.1072	6.3820	.68375	.42842

#1	.00463	146.61	-.00021	.00698	.00755	.24847	1.2325	3.6615
#2	.00448	147.87	.00049	.00695	.00733	.27196	1.2445	3.6837

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01515	.00048	375.12	.00007	1.1768	1.5594	.00028	.03251
Stddev	.00009	.00010	6.81	.00052	.0311	.0087	.00019	.00373
%RSD	.59534	21.288	1.8168	701.07	2.6400	.55632	65.941	11.476

#1	.01509	.00040	379.93	.00029	1.1549	1.5656	-.00015	.02988
#2	.01522	.00055	370.30	-.00044	1.1988	1.5533	-.00041	.03515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6049	.83126	.00186	.00162	.00856	.0028	.51061	24.020
Stddev	.0193	.02696	.00019	.00058	.00224	.0005	.00027	3.663
%RSD	1.2042	3.2436	10.370	35.554	26.115	17.64	.05229	15.249

#1	1.6186	.81219	.00200	-.00203	.00698	.0031	.51042	21.430
#2	1.5912	.85032	.00173	-.00121	.01014	.0024	.51080	26.610

Sample Name: I5780-08 Acquired: 10/11/2017 19:54:02 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 43.795
Stddev 10.509
%RSD 23.995

#1 36.364
#2 51.226

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.7	45886.	5066.8	79.369	2445.7
Stddev	19.5	52.	3.3	1.944	18.9
%RSD	.88610	.11362	.06502	2.4492	.77366

#1	2191.8	45923.	5069.1	80.743	2432.3
#2	2219.5	45850.	5064.5	77.994	2459.0

Sample Name: I5780-08DUP Acquired: 10/11/2017 19:58:18 Type: Unk
Method: P4-ICP2(v1750) 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	.00040	.00397	.12379	.01139	.00054	.02678	.22027	.00020
Stddev	.00364	.00001	.00131	.00103	.00208	.00727	.00008	.00005
%RSD	922.04	.28519	1.0591	9.0456	381.82	27.145	.03682	23.434

#1	-.00218	-.00397	.12287	-.01212	.00092	.02164	.22033	.00017
#2	.00297	-.00398	.12472	-.01066	-.00201	.03193	.22021	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00451	147.71	.00019	.00657	.00738	.26045	1.2313	3.7191
Stddev	.00006	.79	.00001	.00004	.00021	.02210	.0008	.0392
%RSD	1.3082	.53601	4.1790	.58307	2.8560	8.4847	.06931	1.0532

#1	.00455	147.15	.00020	.00654	.00723	.24483	1.2319	3.6914
#2	.00447	148.27	.00019	.00660	.00753	.27608	1.2307	3.7468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01598	.00025	378.88	.00010	1.2139	1.5502	.00001	.03190
Stddev	.00087	.00029	3.14	.00015	.0416	.0096	.00034	.01219
%RSD	5.4651	113.24	.82966	154.51	3.4233	.61685	5567.0	38.209

#1	.01536	.00005	376.65	.00001	1.1845	1.5434	-.00024	.02328
#2	.01659	.00046	381.10	-.00020	1.2433	1.5570	.00025	.04052

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5902	.82476	.00206	.00046	.00850	.0021	.50807	24.391
Stddev	.0025	.01647	.00081	.00035	.00162	.0013	.00149	.680
%RSD	.15634	1.9971	39.119	76.281	19.006	60.33	.29424	2.7862

#1	1.5920	.81311	.00263	-.00021	.00736	.0030	.50701	23.910
#2	1.5885	.83641	.00149	-.00071	.00965	.0012	.50913	24.871

Sample Name: I5780-08DUP Acquired: 10/11/2017 19:58:18 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	52.058
Stddev	7.166
%RSD	13.765

#1	46.991
#2	57.125

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.2	46102.	5050.9	77.066	2445.1
Stddev	17.6	247.	24.2	2.247	17.7
%RSD	.79530	.53642	.47815	2.9153	.72198

#1	2198.7	45927.	5067.9	78.655	2432.6
#2	2223.6	46277.	5033.8	75.477	2457.6

Sample Name: I5780-08LX5 Acquired: 10/11/2017 20:02:35 Type: Unk
Method: P4-ICP2(v1750) 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	.00306	.00057	.02483	.00159	.00187	.01452	.04638
Stddev	.00032	.00043	.00051	.00084	.00206	.00107	.00040
%RSD	10.586	74.738	2.0423	52.735	110.15	7.3666	.86432

#1	-.00283	-.00027	.02447	.00219	-.00041	.01528	.04609
#2	-.00329	-.00088	.02519	.00100	-.00333	.01376	.04666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00088	30.907	.00008	.00151	.00091	.05287
Stddev	.00002	.00017	.019	.00019	.00020	.00009	.01083
%RSD	29.899	19.005	.06175	240.20	13.322	10.117	20.493

#1	.00006	.00076	30.920	-.00006	.00136	.00084	.04521
#2	.00009	.00100	30.893	.00021	.00165	.00097	.06053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26036	.76655	.00230	.00086	78.451	.00002	.21235
Stddev	.00015	.00236	.00000	.00052	.021	.00012	.00309
%RSD	.05944	.30818	.11614	60.331	.02638	511.67	1.4542

#1	.26047	.76488	.00230	.00123	78.436	.00006	.21454
#2	.26025	.76822	.00230	.00049	78.465	-.00011	.21017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37151	.00017	.00328	.31183	.17166	.00052	.00249
Stddev	.03243	.00024	.00309	.00126	.01903	.00038	.00054
%RSD	8.7281	136.69	94.302	.40306	11.087	72.925	21.775

#1	.39444	-.00034	.00546	.31272	.15820	.00079	.00211
#2	.34858	-.00001	.00109	.31094	.18511	.00025	.00287

Sample Name: I5780-08LX5 Acquired: 10/11/2017 20:02:35 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.0031	.10565	F<00000	23.781
Stddev	.00198	.0030	.00020	2.2828	4.520
%RSD	34.889	98.11	.19164	37.088	19.008
#1	.00427	.0010	.10551	-7.7694	20.584
#2	.00707	.0053	.10579	-4.5410	26.977
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.0	47524.	4973.0	79.628	2637.0
Stddev	4.7	120.	28.6	.985	9.4
%RSD	.20077	.25299	.57421	1.2367	.35816
#1	2314.7	47439.	4952.8	78.932	2630.4
#2	2321.3	47609.	4993.2	80.324	2643.7

Sample Name: I5780-08MS Acquired: 10/11/2017 20:06:45 Type: Unk
Method: P4-ICP2(v1750) 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	.83440	1.9545	1.1118	2.0629	.82258	2.2035	.43333	.21831	.20650
Stddev	.00149	.0013	.0011	.0060	.00083	.0110	.00184	.00026	.00023
%RSD	.17867	.06615	.09511	.28827	.10149	.49809	.42562	.11707	.11308

#1	.83335	1.9536	1.1126	2.0587	.82317	2.1957	.43203	.21813	.20633
#2	.83545	1.9555	1.1111	2.0671	.82199	2.2112	.43463	.21849	.20667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.46	.41535	.21060	.31239	3.4220	1.4049	5.7150	.52277	.07733
Stddev	1.05	.00297	.00001	.00100	.0681	.0040	.0304	.00071	.00013
%RSD	.71682	.71402	.00301	.32145	1.9909	.28752	.53250	.13491	.16653

#1	145.72	.41325	.21061	.31310	3.4702	1.4021	5.6935	.52327	.07742
#2	147.20	.41745	.21060	.31168	3.3738	1.4078	5.7366	.52227	.07724

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	377.25	.32128	1.3577	12.469	.42275	.35072	1.5256	1.7706	.69818
Stddev	3.30	.00095	.0223	.065	.00039	.00883	.0013	.0308	.00157
%RSD	.87359	.29649	1.6420	.52006	.09130	2.5176	.08233	1.7423	.22506

#1	379.58	.32195	1.3735	12.424	.42247	.34448	1.5247	1.7924	.69706
#2	374.92	.32061	1.3420	12.515	.42302	.35696	1.5264	1.7488	.69929

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20944	.22887	6.471	73169	11.309	73.628
Stddev	.00031	.00597	.013	.00345	3.449	2.132
%RSD	.15033	2.6068	.1986	.47137	30.498	2.8952

#1	.20966	.22465	6.462	.72925	8.8703	72.121
#2	.20921	.23309	6.480	.73413	13.748	75.135

Sample Name: I5780-08MS Acquired: 10/11/2017 20:06:45 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.3	46667.	5026.7	79.202	2499.3
Stddev	7.2	109.	6.0	1.397	9.2
%RSD	.32099	.23385	.11870	1.7641	.36863
#1	2247.2	46744.	5031.0	78.214	2492.8
#2	2257.4	46590.	5022.5	80.190	2505.9

Sample Name: I5780-08MSD Acquired: 10/11/2017 20:10:51 Type: Unk
Method: P4-ICP2(v1750) 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	.83214	1.9579	1.1128	2.0589	.81788	2.2454	.43292	.21870	.20720
Stddev	.00152	.0111	.0026	.0010	.00261	.0111	.00333	.00102	.00012
%RSD	.18224	.56700	.23368	.04822	.31886	.49214	.76817	.46469	.06004
#1	.83321	1.9658	1.1147	2.0596	.81973	2.2532	.43528	.21798	.20729
#2	.83107	1.9501	1.1110	2.0582	.81604	2.2375	.43057	.21941	.20712
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.93	.41374	.21179	.31140	3.4129	1.4060	5.6438	.52509	.07650
Stddev	.06	.00145	.00128	.00094	.0776	.0073	.0059	.00187	.00032
%RSD	.04259	.35158	.60360	.30281	2.2728	.52215	.10422	.35657	.42162
#1	145.89	.41271	.21269	.31206	3.3581	1.4008	5.6479	.52642	.07673
#2	145.98	.41477	.21088	.31073	3.4678	1.4112	5.6396	.52377	.07627
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	373.81	.32091	1.3486	12.454	.42197	.35000	1.5277	1.7555	.70201
Stddev	5.39	.00189	.0214	.001	.00023	.00271	.0044	.0375	.00298
%RSD	1.4413	.58944	1.5833	.00802	.05371	.77439	.28551	2.1336	.42384
#1	370.00	.31958	1.3335	12.455	.42213	.34809	1.5308	1.7820	.70412
#2	377.62	.32225	1.3637	12.454	.42181	.35192	1.5246	1.7290	.69991
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	.20852	.22881	6.500	73313	9.3489	75.554			
Stddev	.00026	.00005	.016	.00136	.1391	3.795			
%RSD	.12426	.02326	.2426	.18560	1.4883	5.0228			
#1	.20834	.22878	6.511	.73410	9.2505	78.238			
#2	.20871	.22885	6.489	.73217	9.4472	72.871			

Sample Name: I5780-08MSD Acquired: 10/11/2017 20:10:51 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.6	46768.	5066.1	79.945	2504.9
Stddev	5.7	46.	20.9	1.232	5.4
%RSD	.25285	.09862	.41238	1.5404	.21575
#1	2266.5	46736.	5051.3	80.816	2501.1
#2	2274.7	46801.	5080.9	79.075	2508.8

Sample Name: I5780-08A Acquired: 10/11/2017 20:14:57 Type: Unk
Method: P4-ICP2(v1750) 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	.78169	1.8444	1.0589	1.9410	.76782	2.0904	.42013	.20707	.19566
Stddev	.00091	.0008	.0002	.0062	.00105	.0137	.00300	.00098	.00038
%RSD	.11685	.04525	.01520	.31917	.13622	.65393	.71321	.47317	.19375

#1	.78104	1.8450	1.0590	1.9454	.76856	2.1001	.41801	.20777	.19593
#2	.78233	1.8438	1.0588	1.9367	.76708	2.0807	.42225	.20638	.19539

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.54	.38982	.19948	.29351	3.2581	1.4031	5.5214	.49440	.07260
Stddev	.69	.00117	.00026	.00009	.0150	.0040	.0600	.00200	.00111
%RSD	.46904	.29993	.12832	.03004	.46131	.28505	1.0872	.40382	1.5356

#1	146.06	.39065	.19966	.29345	3.2687	1.4059	5.4789	.49581	.07339
#2	147.03	.38900	.19930	.29358	3.2475	1.4002	5.5638	.49299	.07181

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.74	.30126	1.3828	11.762	.39526	.32662	1.5554	1.7096	.66683
Stddev	.32	.00017	.0014	.064	.00038	.00253	.0113	.0056	.00203
%RSD	.08666	.05620	.09893	.54822	.09517	.77481	.72787	.32482	.30381

#1	373.51	.30114	1.3837	11.716	.39553	.32841	1.5634	1.7057	.66827
#2	373.97	.30138	1.3818	11.808	.39500	.32483	1.5474	1.7135	.66540

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19785	.21162	6.152	71971	11.785	31.509
Stddev	.00285	.00018	.009	.00284	2.777	8.642
%RSD	1.4426	.08700	.1547	.39493	23.560	10.603

#1	.19583	.21175	6.159	.71770	13.748	87.620
#2	.19987	.21149	6.145	.72172	9.8214	75.398

Sample Name: I5780-08A Acquired: 10/11/2017 20:14:57 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.8	46456.	5038.7	78.106	2493.5
Stddev	12.4	452.	4.4	.262	11.4
%RSD	.54750	.97189	.08818	.33506	.45666
#1	2256.1	46137.	5041.8	77.921	2485.4
#2	2273.6	46776.	5035.6	78.291	2501.5

Sample Name: CCV08 Acquired: 10/11/2017 20:19:01 Type: Unk
Method: P4-ICP2(v1750) 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	4.7780	4.8056	4.7910	4.8214	4.7861	9.7228	9.7323
Stddev	.0048	.0125	.0048	.0132	.0113	.0026	.0179
%RSD	.09970	.26062	.10091	.27339	.23680	.02705	.18430

#1	4.7813	4.8145	4.7945	4.8120	4.7941	9.7210	9.7450
#2	4.7746	4.7968	4.7876	4.8307	4.7781	9.7247	9.7197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4832	2.3868	24.181	9.5827	2.3729	1.2031	4.8283
Stddev	.00007	.0051	.005	.00515	.0025	.0017	.0268
%RSD	.02718	.21501	.02221	.53743	.10585	.14098	.55529

#1	2.4828	2.3905	24.185	9.5462	2.3746	1.2043	4.8093
#2	2.4837	2.3832	24.177	9.6191	2.3711	1.2019	4.8472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4382	24.195	2.3797	1.1995	23.806	2.4110	2.4528
Stddev	.0005	.016	.0017	.0045	.053	.0014	.0274
%RSD	.02152	.06525	.07072	.37786	.22279	.05849	1.1186

#1	2.4379	24.184	2.3809	1.2027	23.844	2.4100	2.4334
#2	2.4386	24.206	2.3785	1.1963	23.769	2.4120	2.4722

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.300	4.8041	4.8958	4.7569	5.0006	4.7473	4.8248
Stddev	.023	.0118	.0163	.0069	.0395	.0088	.0070
%RSD	.09498	.24457	.33186	.14476	.79056	.18523	.14483

#1	24.284	4.7958	4.9073	4.7617	4.9726	4.7535	4.8297
#2	24.316	4.8124	4.8843	4.7520	5.0285	4.7410	4.8198

Sample Name: CCV08 Acquired: 10/11/2017 20:19:01 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.8576	4.899	5.0157	F<00000	F 38.920
Stddev	.0055	.022	.0527	.52429	4.957
%RSD	.11323	.4437	1.0505	32.072	12.737
#1	4.8615	4.914	4.9785	-1.2640	42.425
#2	4.8537	4.883	5.0530	-2.0055	35.415
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.0	49396.	5214.5	31.890	2675.9
Stddev	.7	111.	.9	.783	6.4
%RSD	.02867	.22407	.01791	.95652	.23747
#1	2394.5	49318.	5215.2	82.444	2671.4
#2	2393.5	49474.	5213.9	81.336	2680.3

Sample Name: LLCCV04 Acquired: 10/11/2017 20:23:00 Type: Unk
Method: P4-ICP2(v1750) 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	.02009	.04144	.01251	.02456	.04987	.12461	.10598
Stddev	.00065	.00144	.00077	.00105	.00109	.00230	.00070
%RSD	3.2163	3.4744	6.1409	4.2778	2.1807	1.8450	.65647

#1	.02054	.04042	.01197	.02530	.05064	.12298	.10648
#2	.01963	.04246	.01306	.02382	.04910	.12623	.10549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	.00620	2.1912	.01131	.03120	.02229	.10087
Stddev	.00017	.00001	.0027	.00035	.00027	.00026	.01144
%RSD	2.6009	.20459	.12296	3.0921	.87598	1.1583	11.345

#1	.00659	.00619	2.1931	.01156	.03139	.02211	.10896
#2	.00684	.00621	2.1893	.01106	.03100	.02248	.09278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02260	2.1173	.04148	.01101	2.0933	.04239	.03855
Stddev	.00012	.0056	.00001	.00039	.0085	.00040	.00035
%RSD	.51947	.26660	.01996	3.5332	.40763	.94861	.90343

#1	.02269	2.1134	.04148	.01128	2.0873	.04211	.03879
#2	.02252	2.1213	.04147	.01073	2.0993	.04268	.03830

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1305	21756	10781	.02049	36637	.04086	.04422
Stddev	.0076	.00090	.00750	.00463	.00688	.00031	.00050
%RSD	.35466	.41312	6.9528	22.600	1.8775	.75811	1.1196

#1	2.1251	.21693	.10251	.01722	.36150	.04108	.04457
#2	2.1358	.21820	.11311	.02377	.37123	.04064	.04387

Sample Name: LLCCV04 Acquired: 10/11/2017 20:23:00 Type: Unk
 Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02222	.0218	.02472	F<00000	F 1.6175
Stddev	.00051	.0011	.00014	2.2064	1.5447
%RSD	2.2859	5.004	.56675	47.343	33.454
#1	.02258	.0210	.02463	-3.1004	5.7098
#2	.02186	.0226	.02482	-6.2208	3.5252
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.7	49154.	5020.6	30.677	2770.9
Stddev	2.4	256.	4.2	1.048	4.9
%RSD	.09966	.52112	.08406	1.2988	.17626
#1	2382.0	48973.	5017.6	79.936	2767.5
#2	2385.4	49335.	5023.6	81.418	2774.4

Sample Name: CCB08 Acquired: 10/11/2017 20:27:12 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.00023	.00103	.00182	.00017	.00818	.00118
Stddev	.00012	.00144	.00110	.00053	.00108	.01372	.00006
%RSD	3.1075	637.09	106.42	29.273	642.74	167.83	4.8597

#1	-.00370	.00079	.00181	.00144	.00060	-.00153	.00114
#2	-.00387	-.00125	.00026	.00220	-.00093	.01788	.00122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00000	.01974	.00030	.00008	.00048	.01292
Stddev	.00000	.00004	.01263	.00053	.00026	.00048	.01178
%RSD	6.2859	1439.5	64.000	175.91	338.28	99.416	91.139

#1	.00007	-.00002	-.01081	-.00007	.00011	.00014	-.02125
#2	.00008	.00003	-.02867	.00068	-.00026	.00082	-.00459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01065	.00020	.00050	.04508	.00021	.00006
Stddev	.00007	.00562	.00025	.00039	.00934	.00011	.00008
%RSD	277.09	52.798	129.56	77.263	20.725	49.879	131.76

#1	.00008	.01463	-.00002	.00077	-.05169	.00014	-.00012
#2	-.00002	.00668	-.00038	.00023	-.03847	.00029	.00000

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01981	.00033	.00415	.00574	.00111	.00071	.00300
Stddev	.05723	.00000	.00779	.00260	.01084	.00020	.00161
%RSD	288.82	1.3974	187.60	45.227	973.04	27.754	53.467

#1	.06028	.00033	.00966	-.00757	-.00878	-.00057	.00414
#2	-.02065	.00033	-.00136	-.00390	.00655	-.00085	.00187

Sample Name: CCB08 Acquired: 10/11/2017 20:27:12 Type: Unk
Method: P4-ICP2(v1750) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11822 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.0017	.00007	F<00000	F 3.3970
Stddev	.00070	.0011	.00007	2.9649	13.309
%RSD	66.522	68.74	110.40	93.004	391.79

#1	-.00055	.0025	-.00001	-1.0914	12.808
#2	-.00154	.0009	-.00012	-5.2844	-6.0141

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.8	49408.	4930.4	79.084	2775.2
Stddev	7.0	302.	59.8	.357	8.0
%RSD	.29092	.61090	1.2138	.45112	.28969

#1	2384.8	49621.	4888.1	79.336	2769.5
#2	2394.7	49194.	4972.8	78.832	2780.9