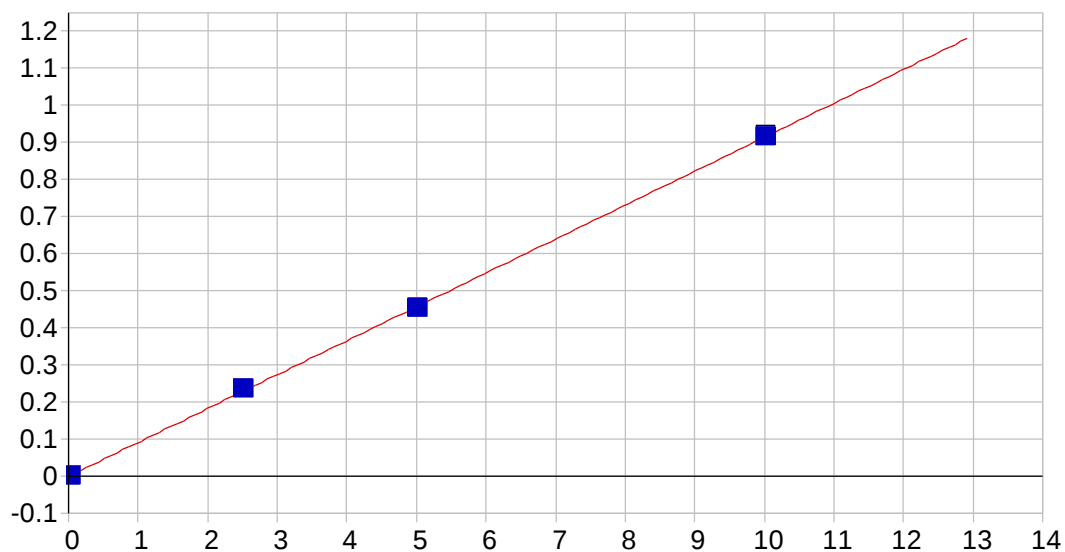




As 189.042 {478}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000414

Re-Slope: 1.000000

A1 (Gain): 0.091457

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

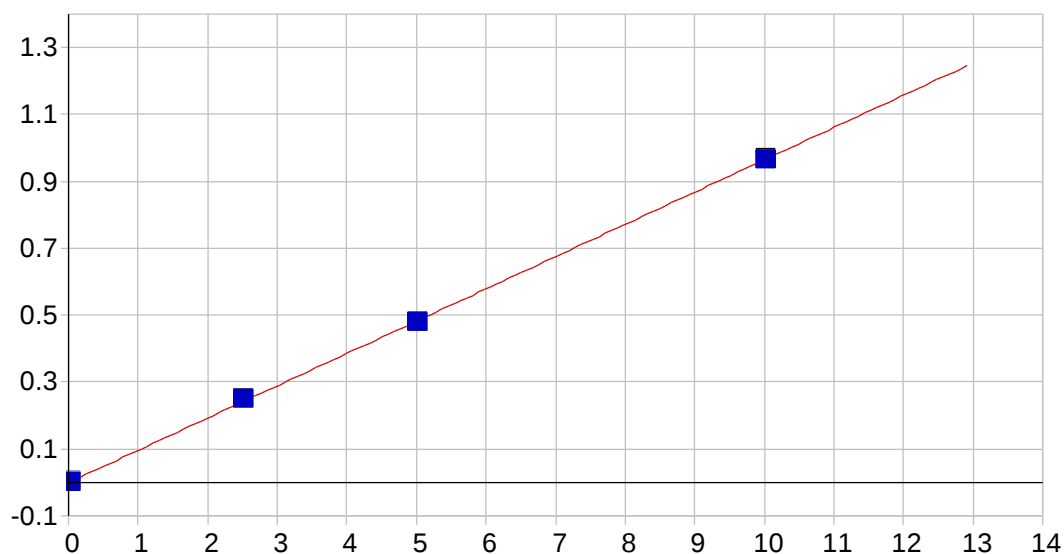
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.002700

Predicted MQL: 0.008999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.02000	.02025	.000	1.25	.00147	.000	1
S3	2.5000	2.5630	.063	2.52	.23431	.000	1
S4	5.0000	4.9433	-.057	-1.13	.45232	.001	1
S5	10.000	9.9934	-.007	-.066	.91481	.004	1



As 189.042 {479}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000541

Re-Slope: 1.000000

A1 (Gain): 0.096505

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

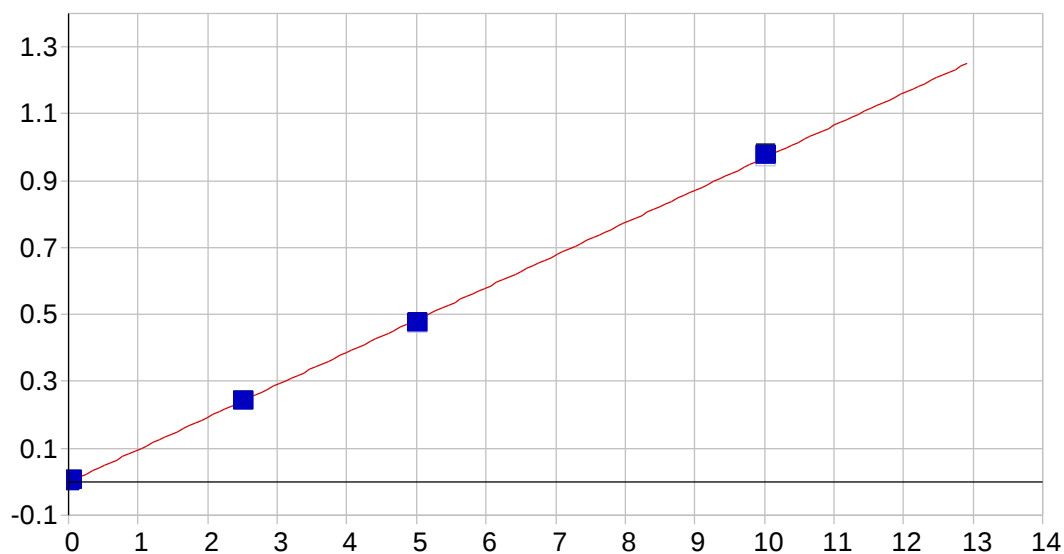
Status: OK.

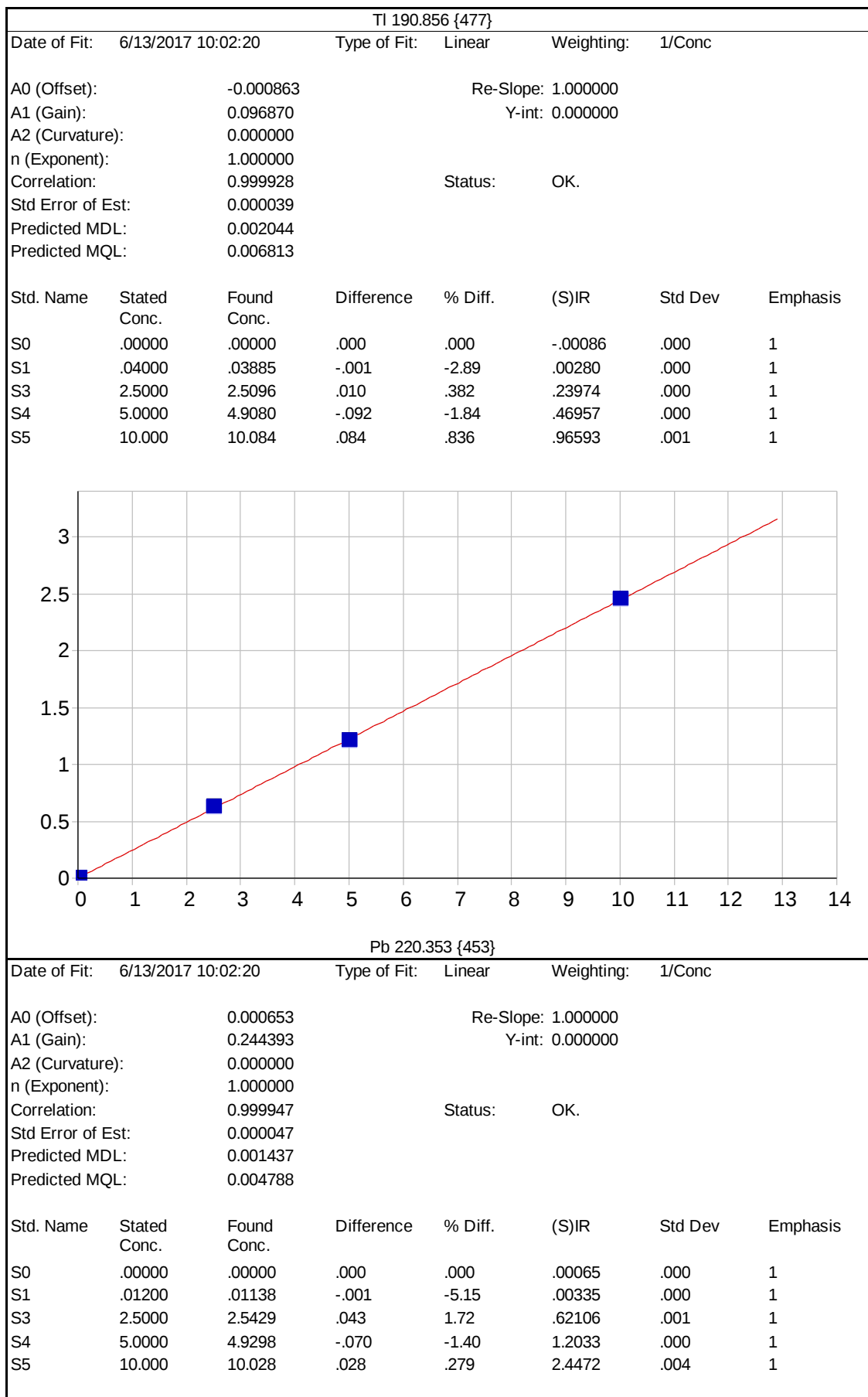
Std Error of Est: 0.000027

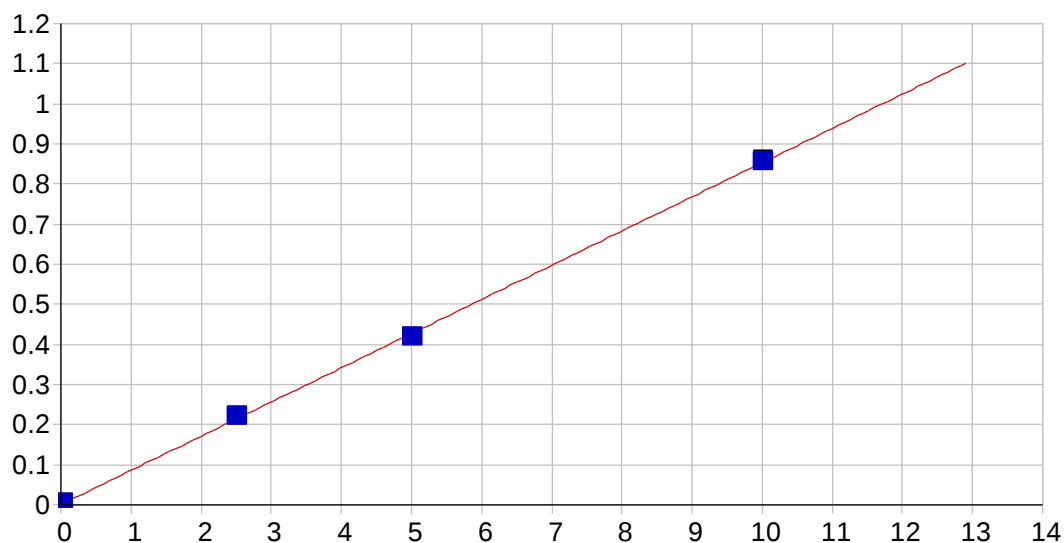
Predicted MDL: 0.002034

Predicted MQL: 0.006779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.02000	.01993	.000	-.334	.00141	.000	1
S3	2.5000	2.5677	.068	2.71	.24759	.000	1
S4	5.0000	4.9501	-.050	-.999	.47783	.002	1
S5	10.000	9.9823	-.018	-.177	.96413	.003	1





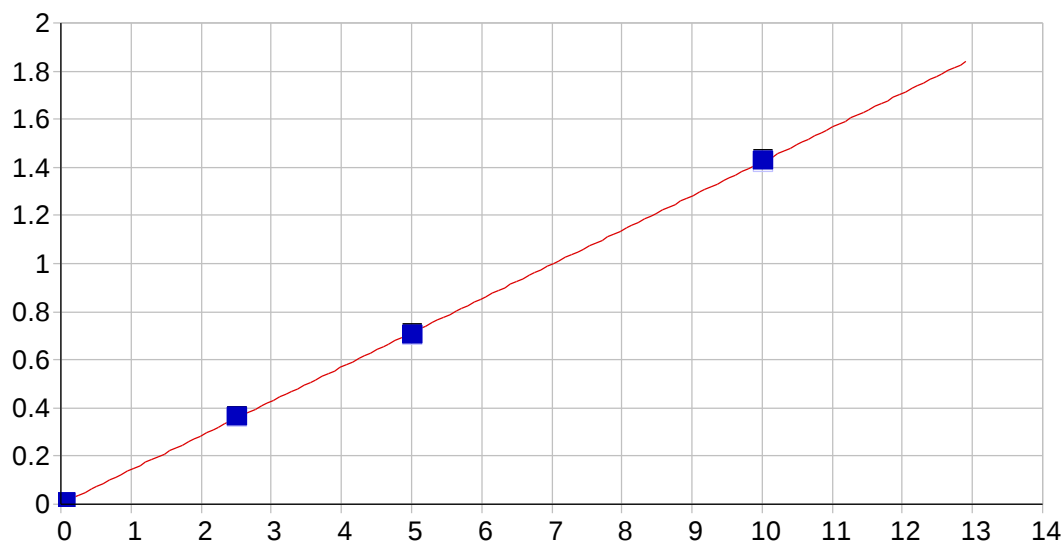


Se 196.090 {472}

Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.085300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002597
 Predicted MQL: 0.008656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.02097	.001	4.85	.00221	.000	1
S3	2.5000	2.5810	.081	3.24	.22071	.000	1
S4	5.0000	4.8839	-.116	-2.32	.41727	.001	1
S5	10.000	10.034	.034	.341	.85683	.003	1

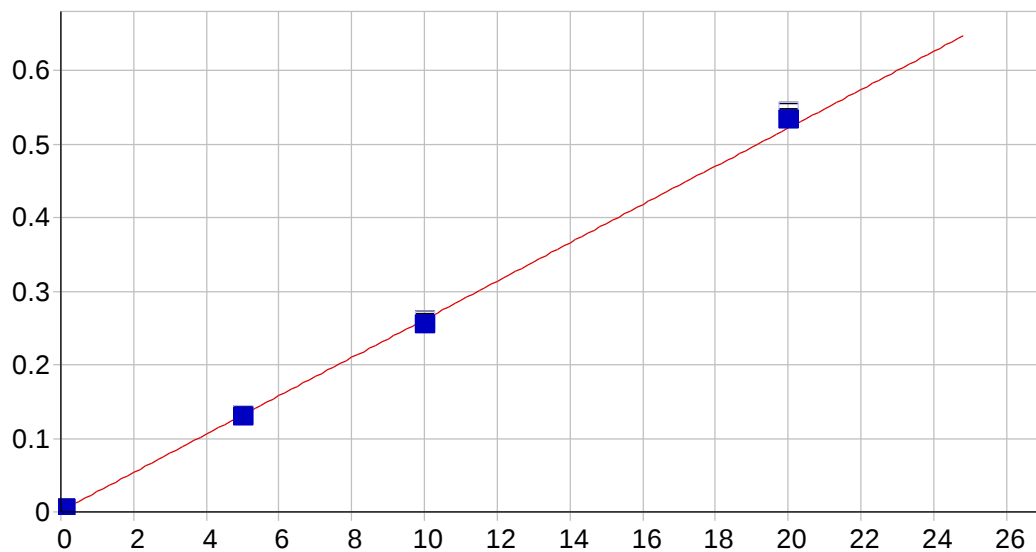


Sb 206.833 {463}

Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.142319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001929
 Predicted MQL: 0.006430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.05000	.04939	-.001	-1.21	.00732	.000	1
S3	2.5000	2.5400	.040	1.60	.35850	.000	1
S4	5.0000	4.9426	-.057	-1.15	.69711	.002	1
S5	10.000	10.018	.018	.180	1.4128	.006	1

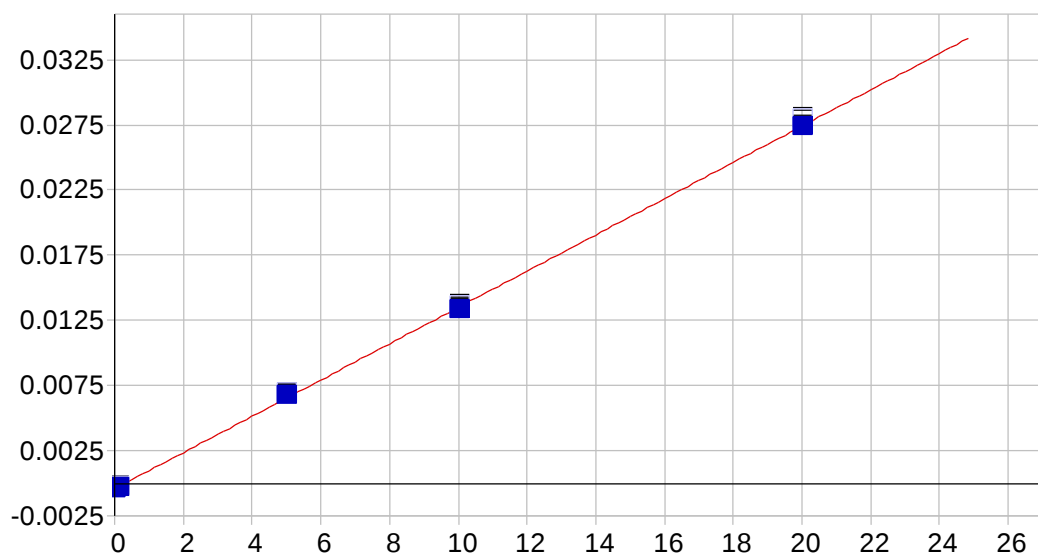


Al 308.215 {109}

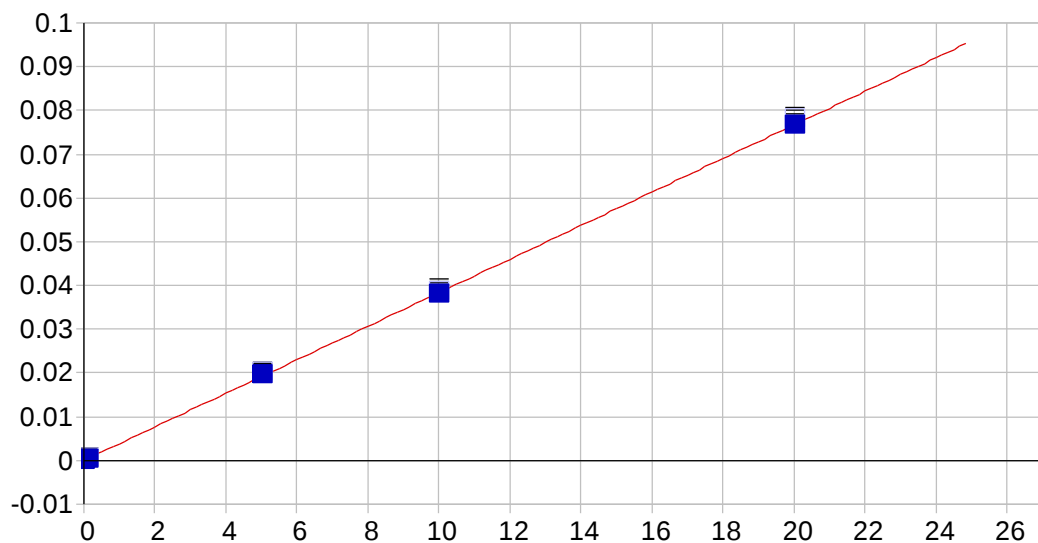
Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

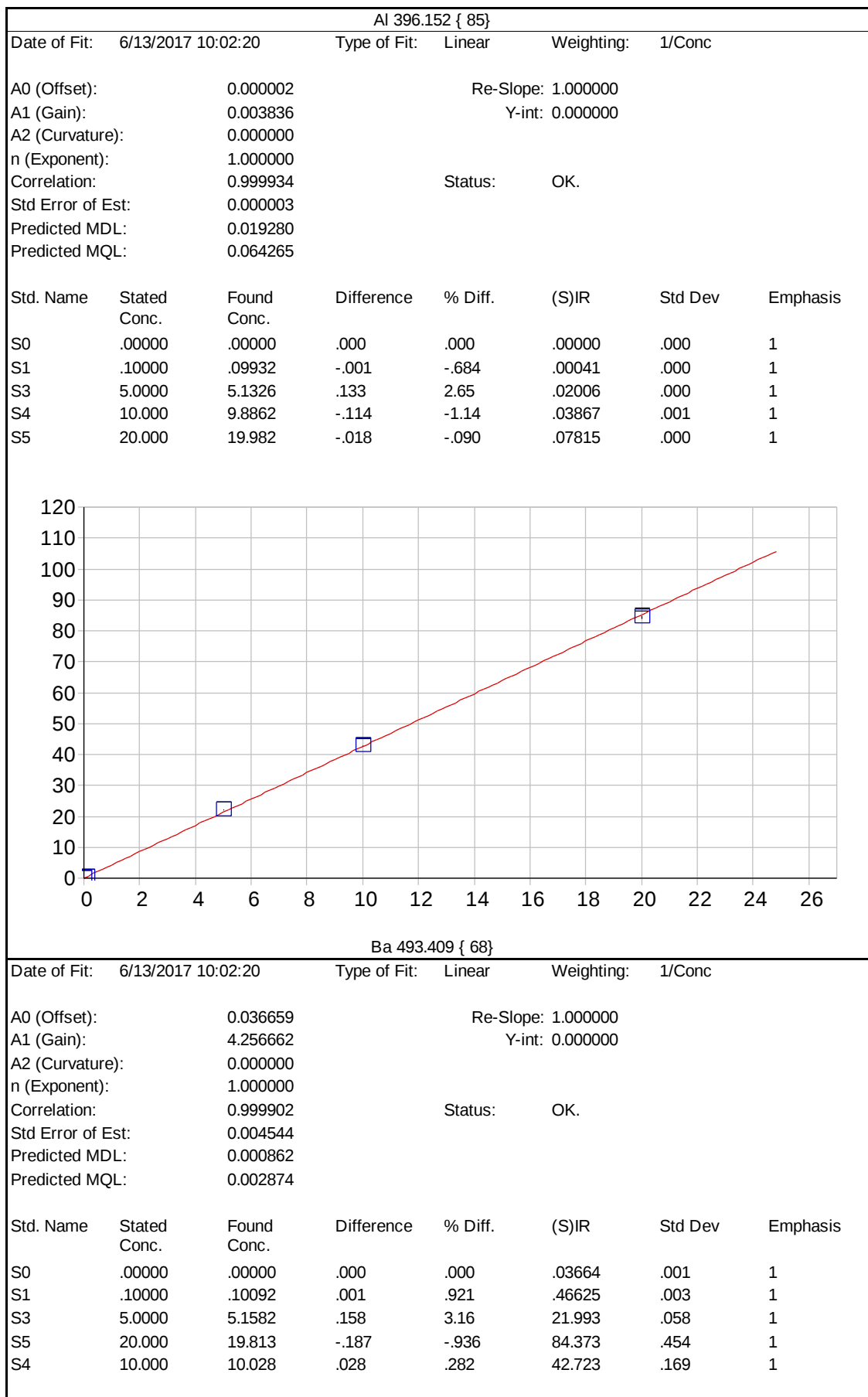
A0 (Offset): 0.001566 Re-Slope: 1.000000
 A1 (Gain): 0.026000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004508
 Predicted MQL: 0.015027

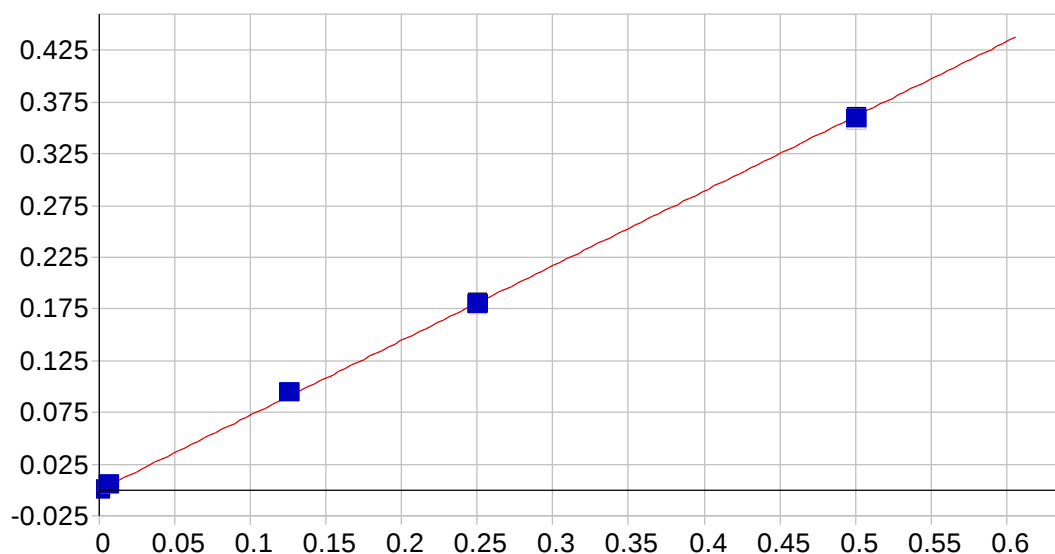
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00157	.000	1
S1	.10000	.09531	-.005	-4.69	.00422	.000	1
S3	5.0000	4.8702	-.130	-2.60	.13073	.000	1
S4	10.000	9.7252	-.275	-2.75	.25949	.000	1
S5	20.000	20.409	.409	2.05	.54235	.001	1



AI 309.271 {109}							
Date of Fit: 6/13/2017 10:02:20		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000430		Re-Slope: 1.000000			
A1 (Gain):		0.001392		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999902		Status: OK.			
Std Error of Est:		0.000002					
Predicted MDL:		0.038500					
Predicted MQL:		0.128334					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.10000	.09431	-.006	-5.69	-.00029	.000	1
S3	5.0000	5.1606	.161	3.21	.00689	.000	1
S4	10.000	9.8718	-.128	-1.28	.01358	.000	1
S5	20.000	19.974	-.026	-.132	.02791	.000	1







Be 234.861 {144}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000012

Re-Slope: 1.000000

A1 (Gain): 0.722260

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

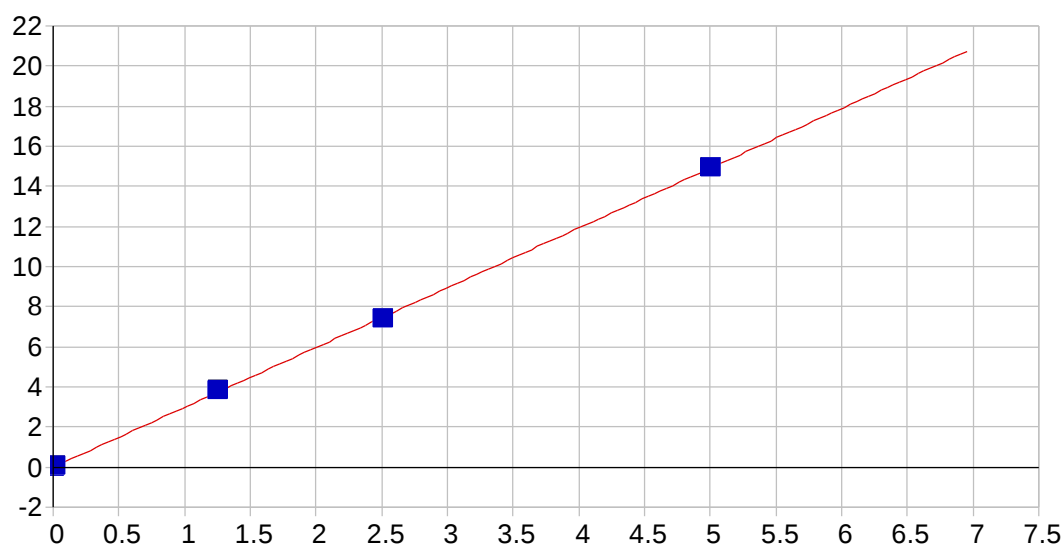
Status: OK.

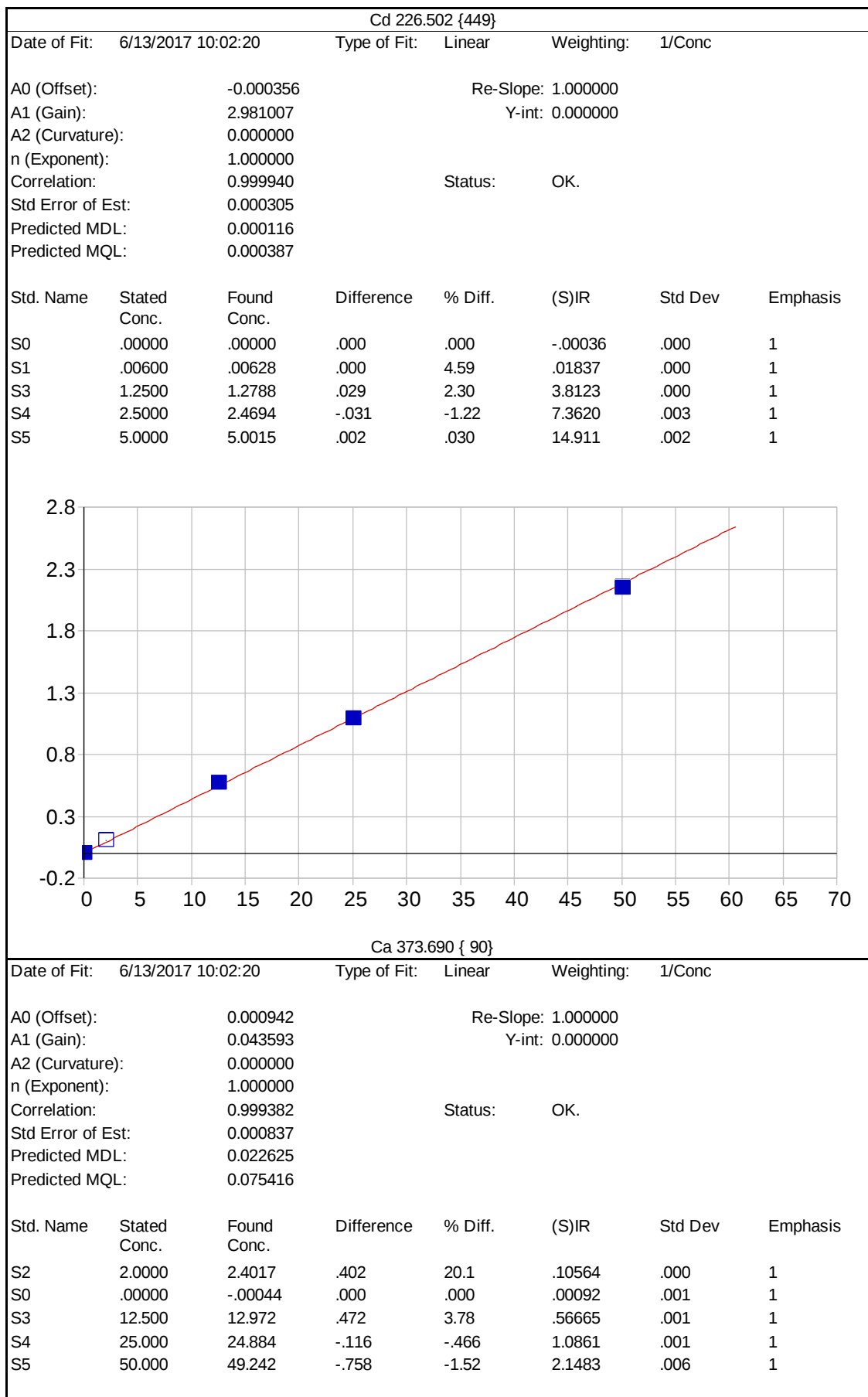
Std Error of Est: 0.000038

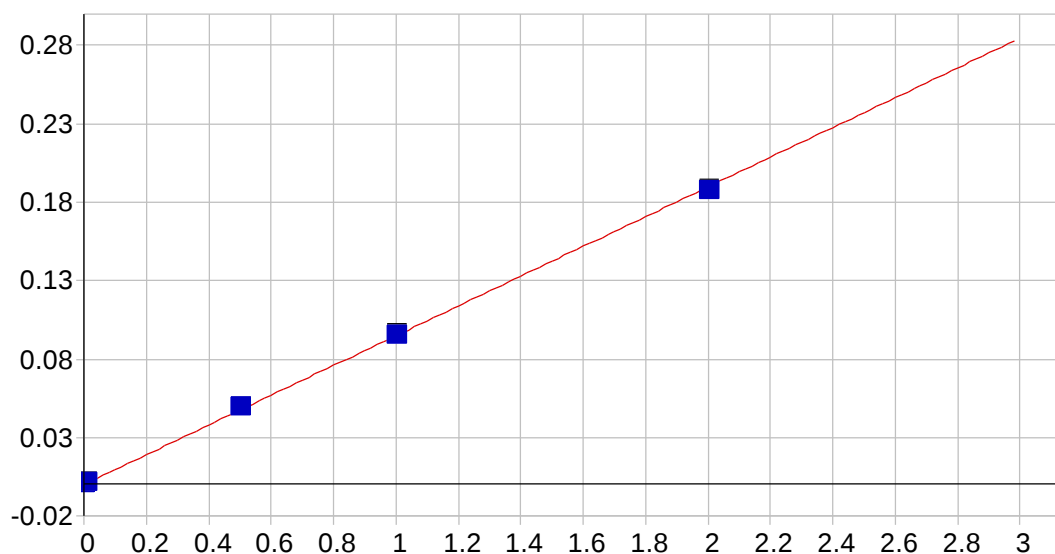
Predicted MDL: 0.000076

Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00630	.000	4.93	.00451	.000	1
S3	.12500	.13025	.005	4.20	.09349	.000	1
S4	.25000	.24794	-.002	-.825	.17790	.001	1
S5	.50000	.49652	-.003	-.697	.35625	.002	1





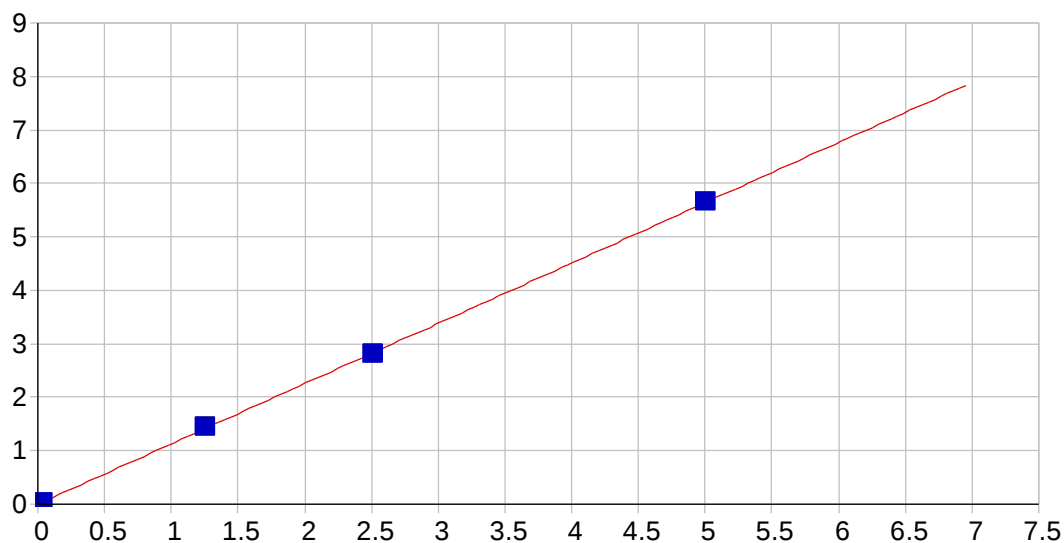


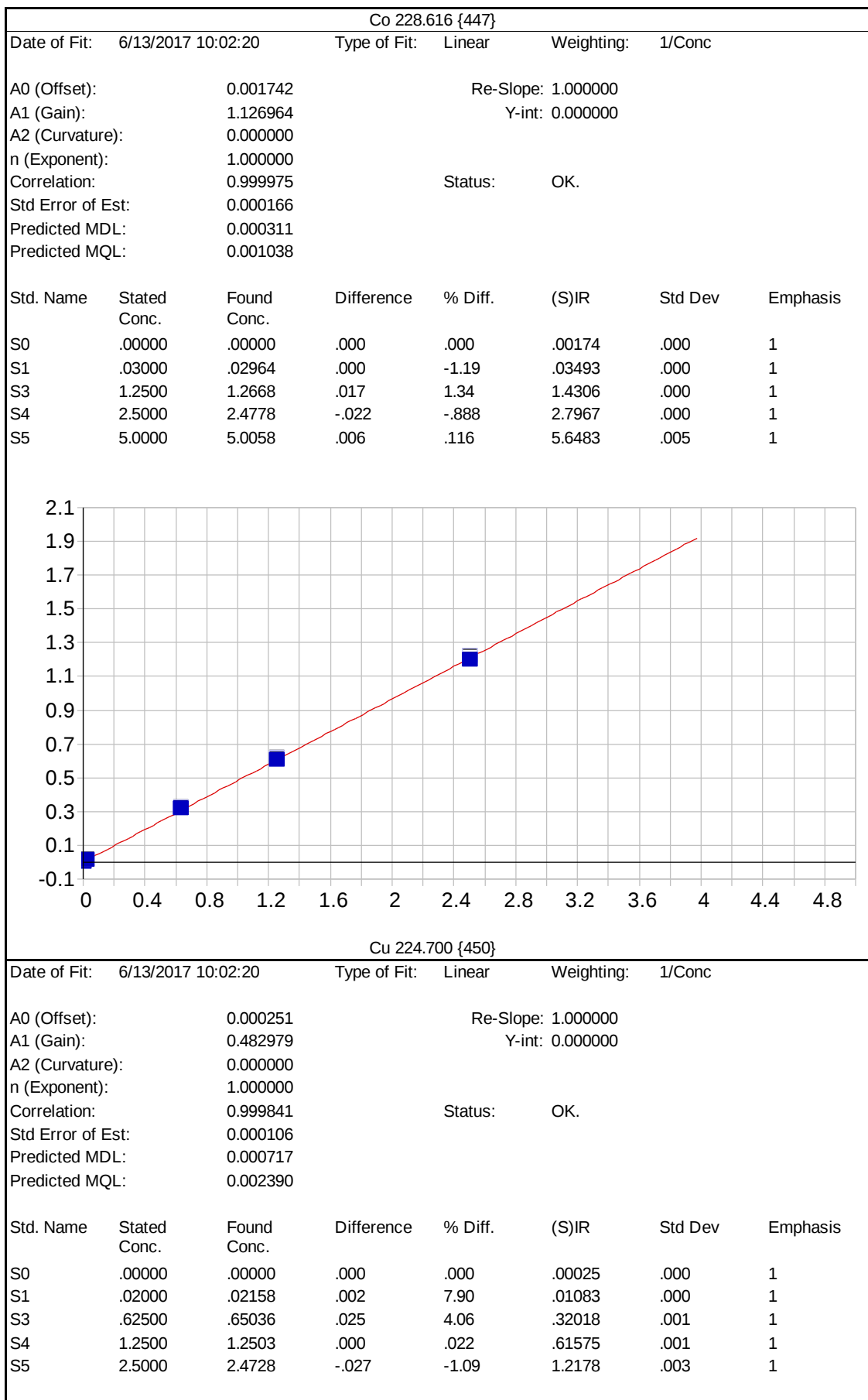
Cr 267.716 {126}

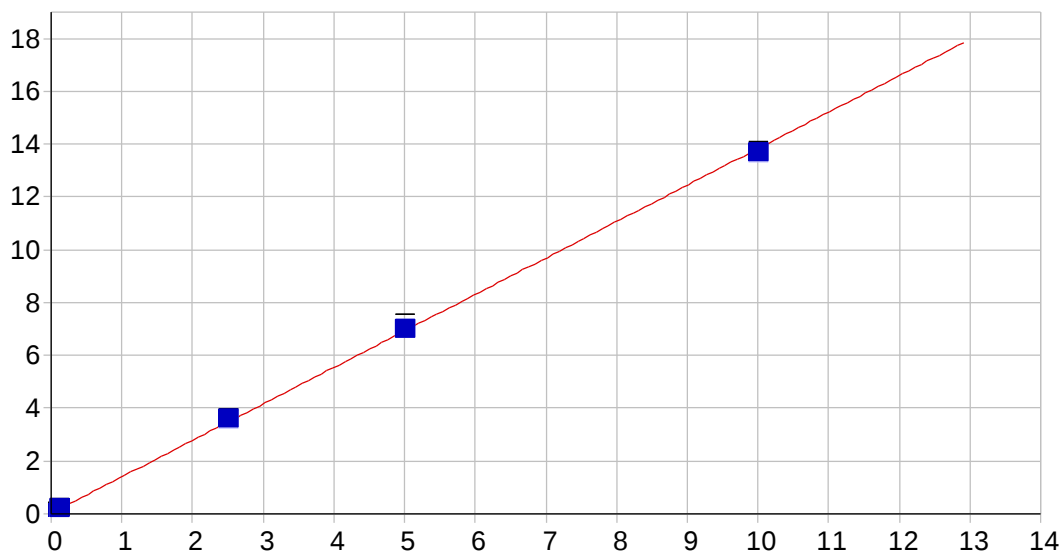
Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.094885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000701
 Predicted MQL: 0.002335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01104	.001	10.4	.00107	.000	1
S3	.50000	.52327	.023	4.65	.04972	.000	1
S4	1.0000	1.0042	.004	.418	.09541	.000	1
S5	2.0000	1.9715	-.028	-1.42	.18729	.001	1







Fe 240.488 {140}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.019600

Re-Slope: 1.000000

A1 (Gain): 1.381111

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999849

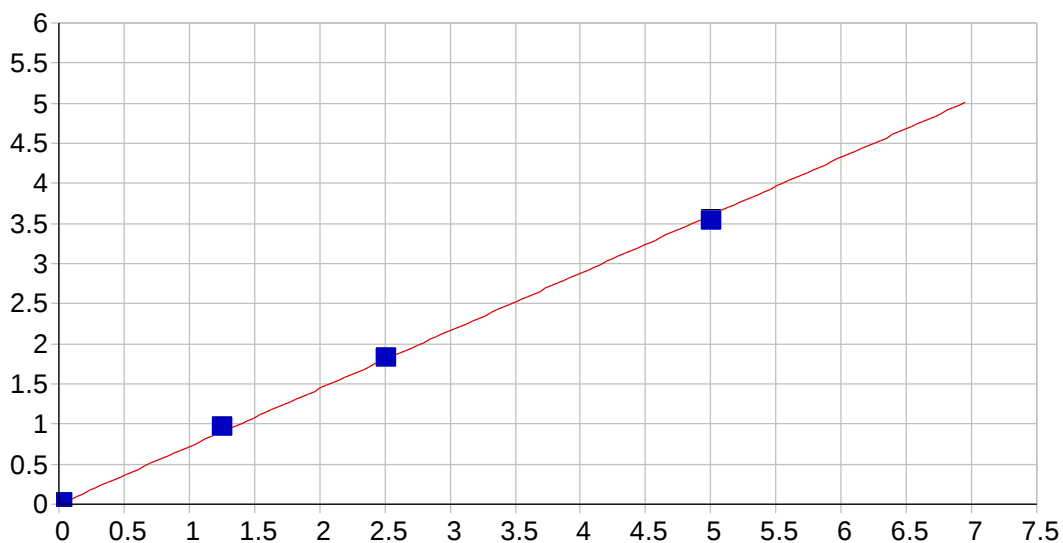
Status: OK.

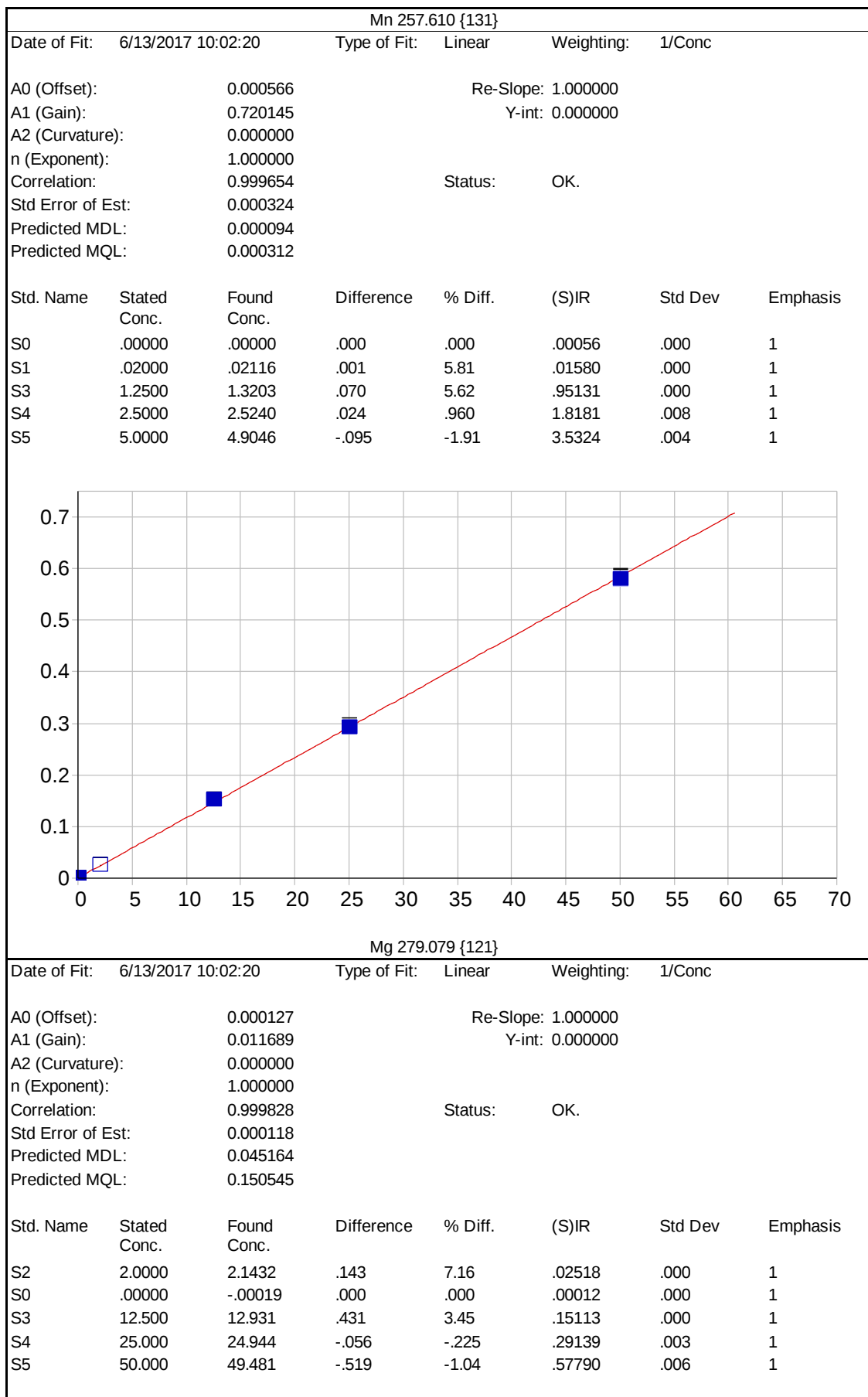
Std Error of Est: 0.001295

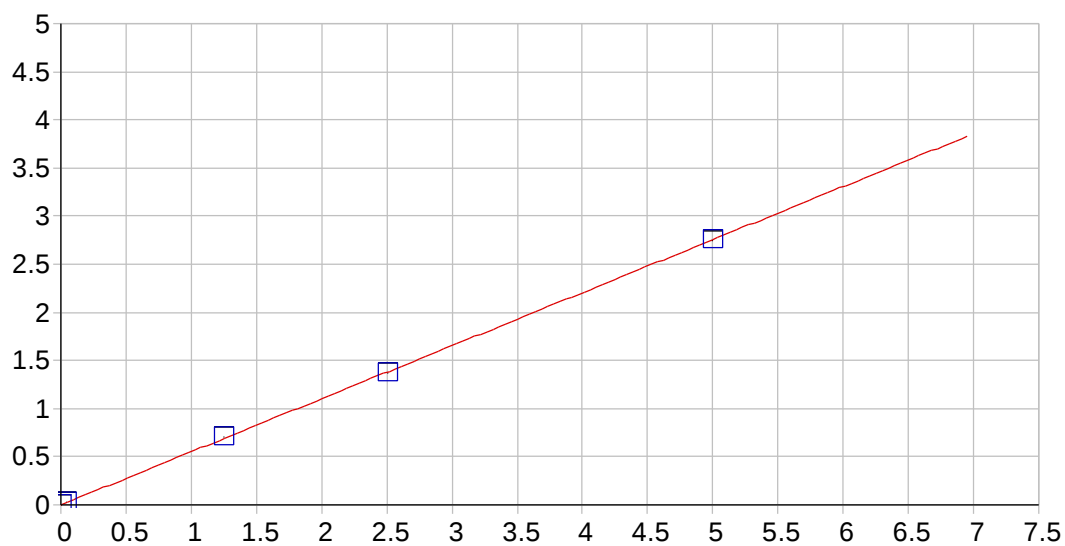
Predicted MDL: 0.011139

Predicted MQL: 0.037129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01958	.007	1
S1	.10000	.11151	.012	11.5	.17345	.023	1
S3	2.5000	2.5667	.067	2.67	3.5583	.022	1
S4	5.0000	5.0506	.051	1.01	6.9826	.192	1
S5	10.000	9.8711	-.129	-1.29	13.628	.051	1







Ni 231.604 {445}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000308

Re-Slope: 1.000000

A1 (Gain): 0.551051

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

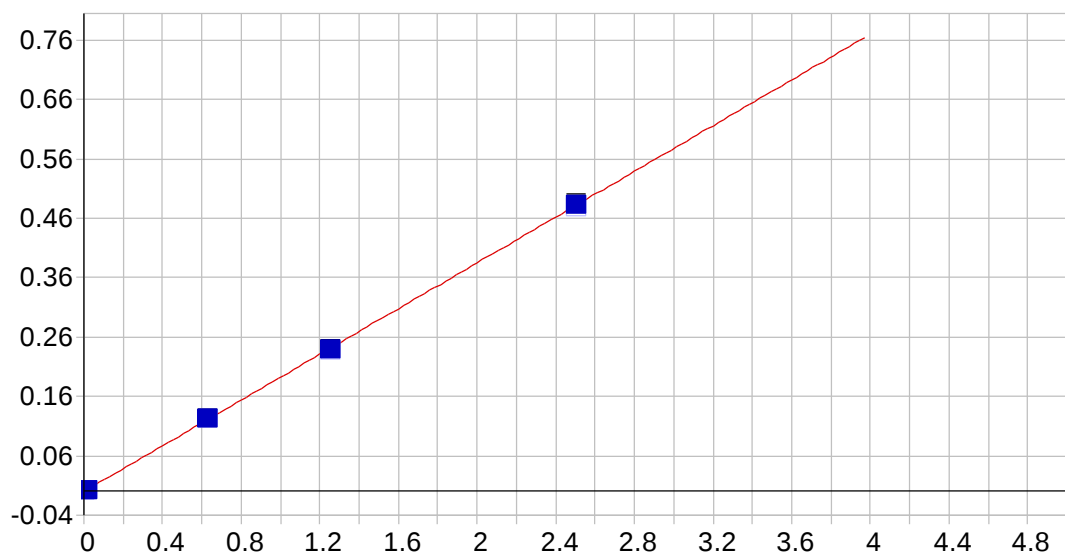
Status: OK.

Std Error of Est: 0.000150

Predicted MDL: 0.000550

Predicted MQL: 0.001834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.04057	.001	1.43	.02267	.000	1
S3	1.2500	1.2836	.034	2.68	.70761	.000	1
S4	2.5000	2.4802	-.020	-.792	1.3670	.001	1
S5	5.0000	4.9857	-.014	-.286	2.7477	.002	1

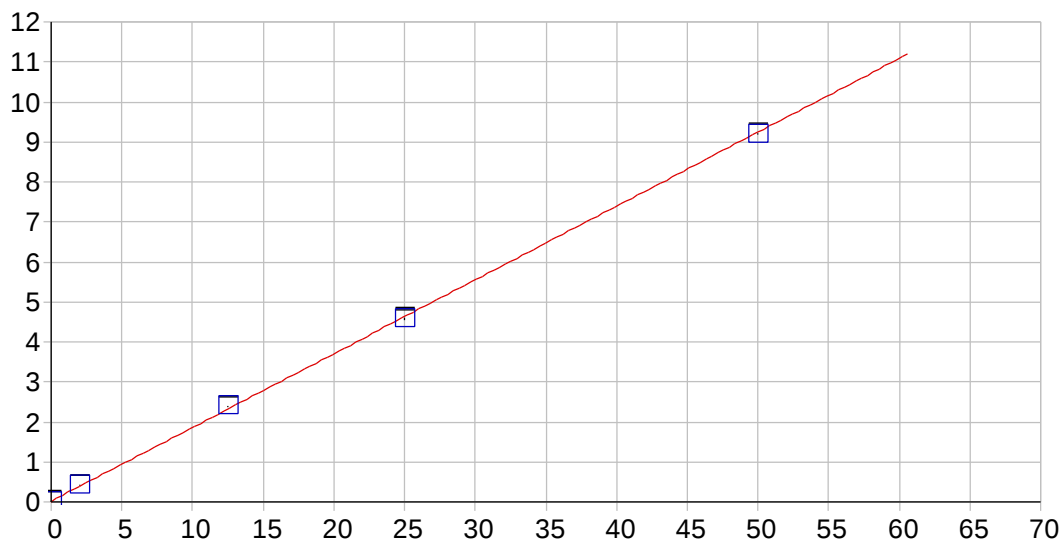


Ag 328.068 {103}

Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.192560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000662
 Predicted MQL: 0.002207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01037	.000	3.67	.00185	.000	1
S3	.62500	.63435	.009	1.50	.12089	.000	1
S4	1.2500	1.2378	-.012	-.977	.23595	.001	1
S5	2.5000	2.5025	.002	.100	.47719	.003	1

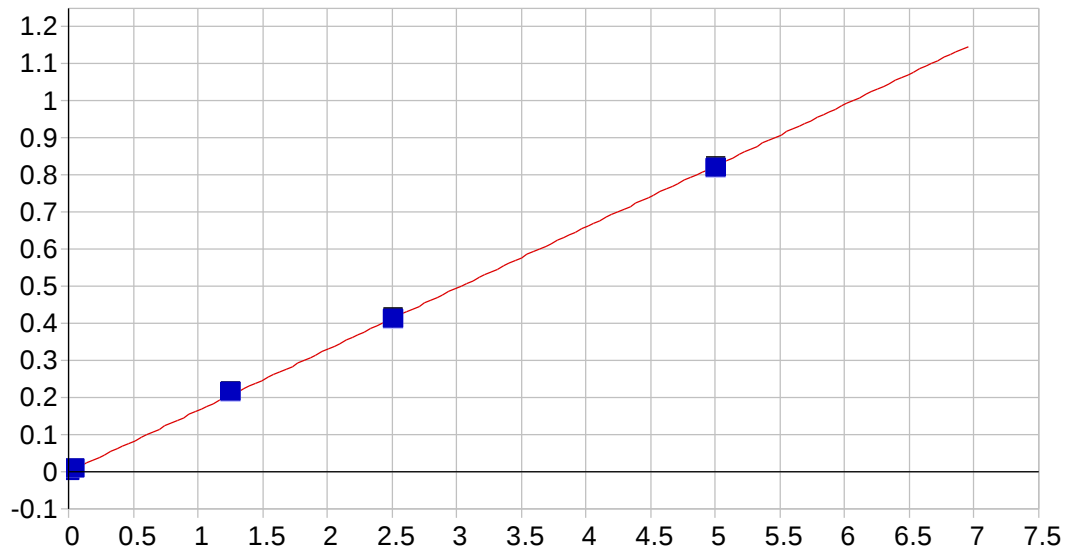


Na 589.592 { 57}

Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015893 Re-Slope: 1.000000
 A1 (Gain): 0.184518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.001927
 Predicted MDL: 0.014704
 Predicted MQL: 0.049015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1952	.195	9.76	.42095	.001	1
S0	.00000	-.00022	.000	.000	.01585	.001	1
S3	12.500	12.845	.345	2.76	2.3861	.008	1
S4	25.000	24.752	-.248	-.993	4.5830	.027	1
S5	50.000	49.708	-.292	-.584	9.1879	.019	1



V 292.402 {115}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000168

Re-Slope: 1.000000

A1 (Gain): 0.165125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

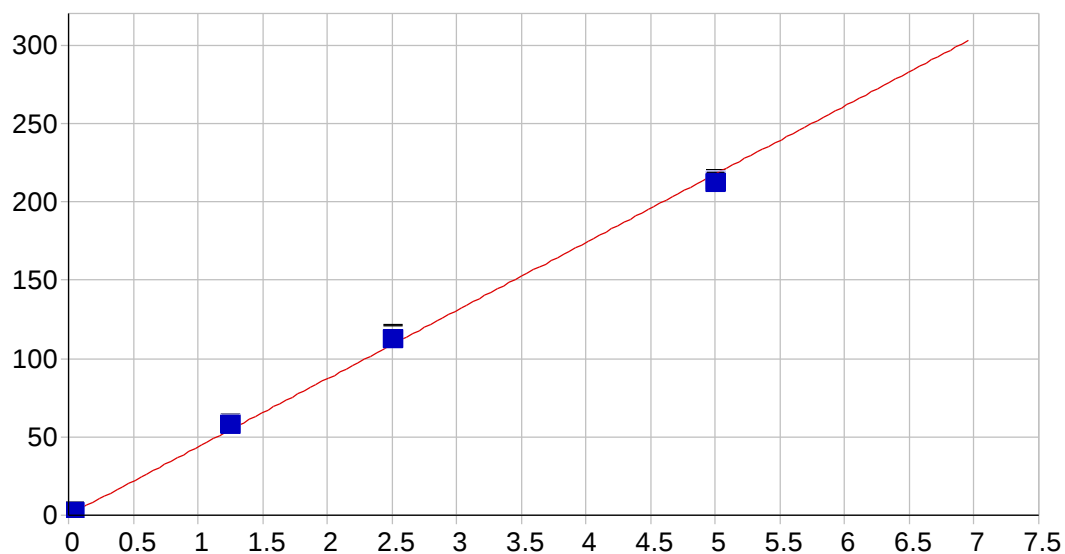
Status: OK.

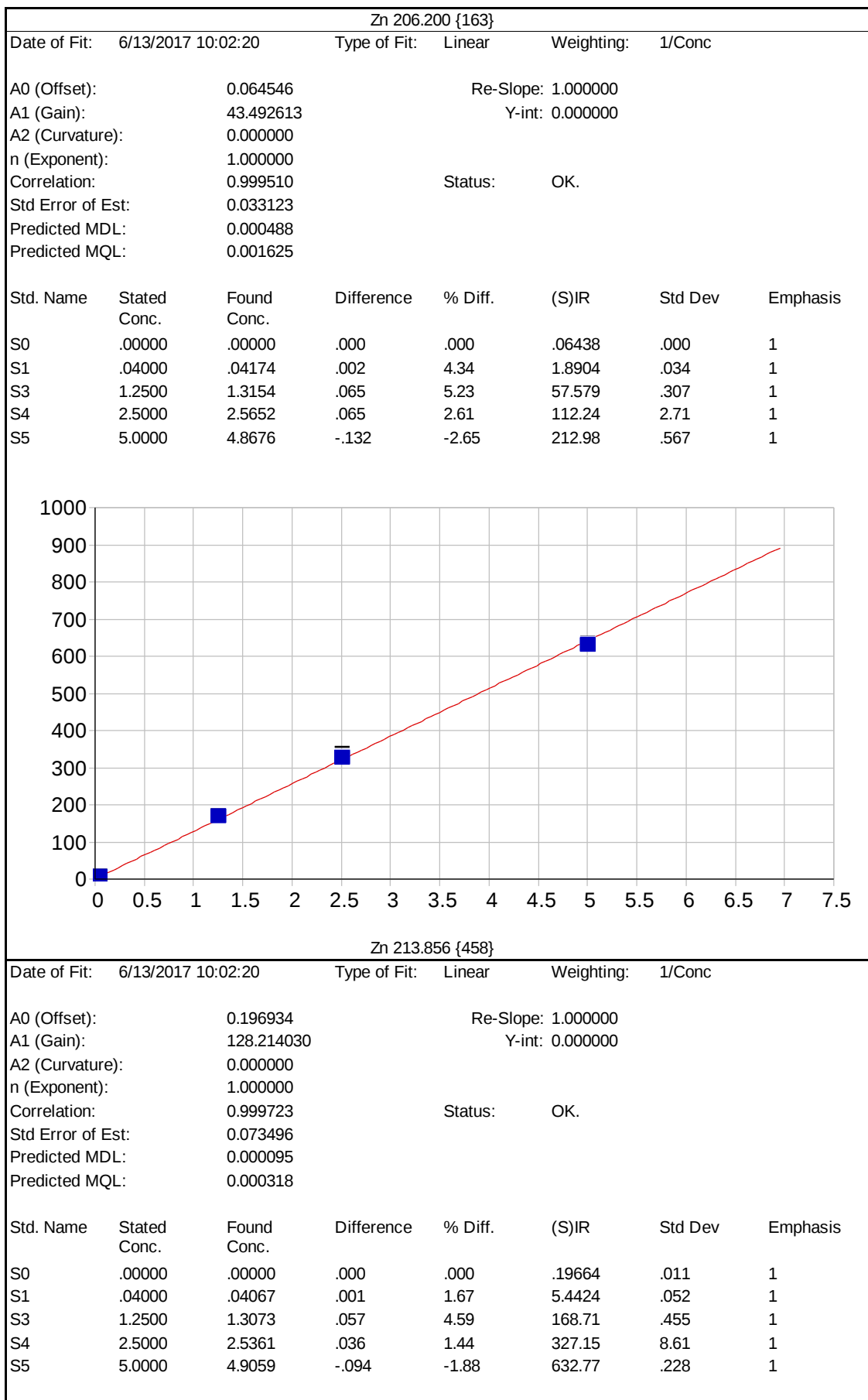
Std Error of Est: 0.000054

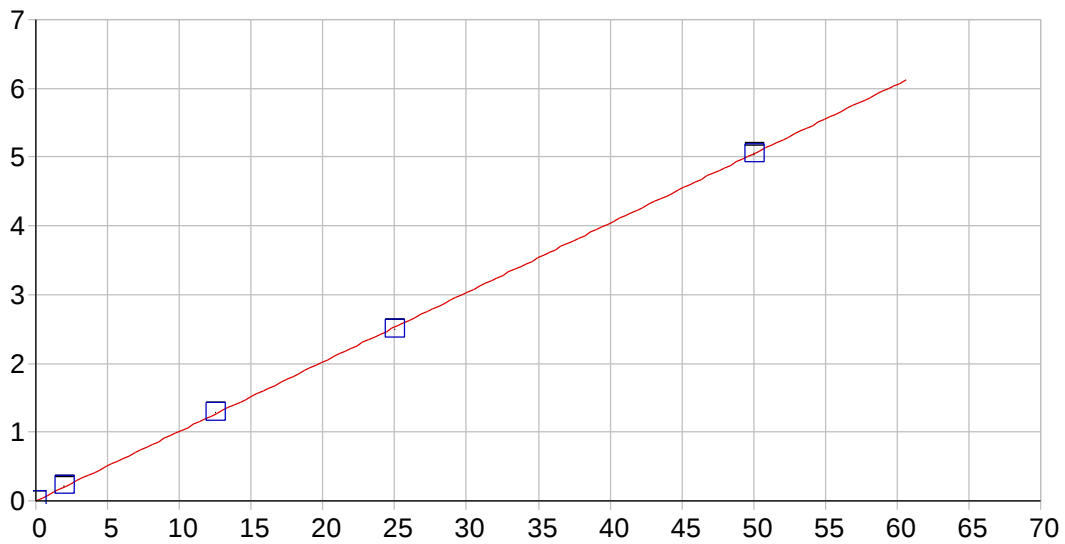
Predicted MDL: 0.000573

Predicted MQL: 0.001911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03965	.000	-.885	.00627	.000	1
S3	1.2500	1.2910	.041	3.28	.21168	.000	1
S4	2.5000	2.4933	-.007	-.267	.40889	.002	1
S5	5.0000	4.9660	-.034	-.679	.81453	.003	1







K 766.490 { 44}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001681

Re-Slope: 1.000000

A1 (Gain): 0.100931

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

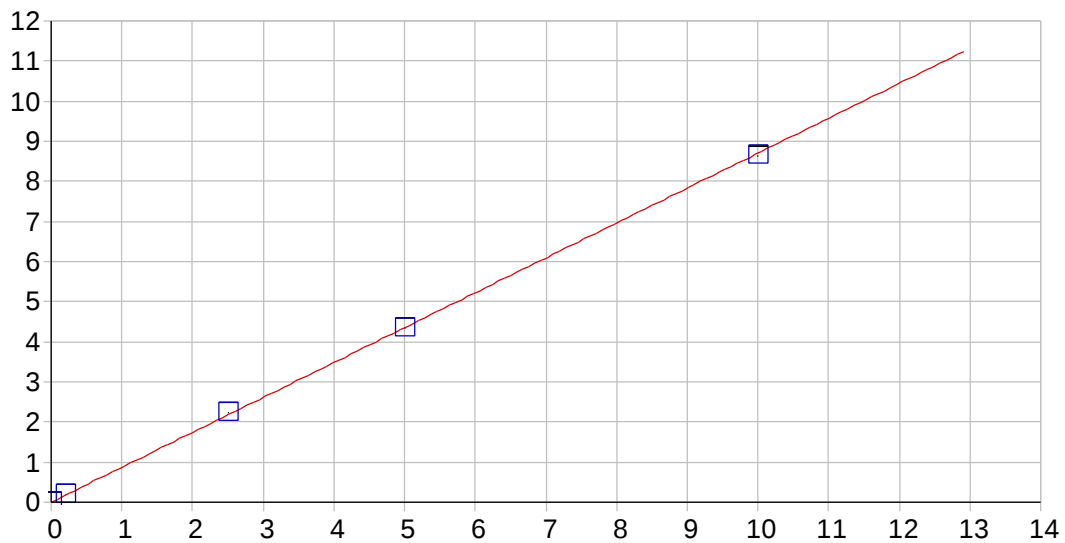
Status: OK.

Std Error of Est: 0.000730

Predicted MDL: 0.036638

Predicted MQL: 0.122127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1102	.110	5.51	.21467	.004	1
S0	.00000	-.00013	.000	.000	.00167	.001	1
S3	12.500	12.776	.276	2.21	1.2912	.001	1
S4	25.000	24.712	-.288	-1.15	2.4958	.002	1
S5	50.000	49.902	-.098	-.196	5.0383	.017	1

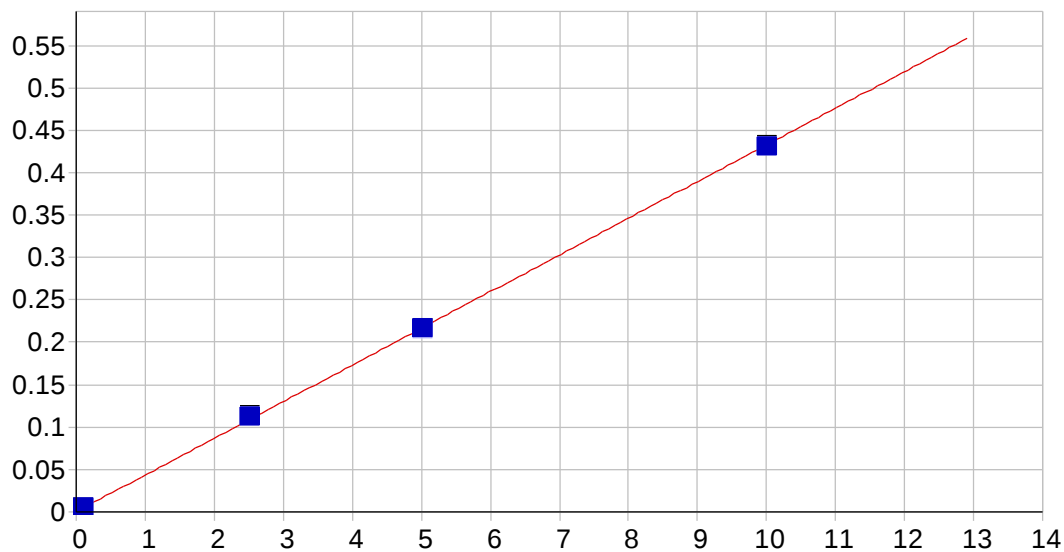


Mo 202.030 {467}

Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.870304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.001016
 Predicted MDL: 0.000324
 Predicted MQL: 0.001082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00042	.000	1
S1	.20000	.21159	.012	5.80	.18458	.000	1
S3	2.5000	2.5830	.083	3.32	2.2485	.002	1
S4	5.0000	4.9832	-.017	-.336	4.3373	.012	1
S5	10.000	9.9221	-.078	-.779	8.6357	.019	1

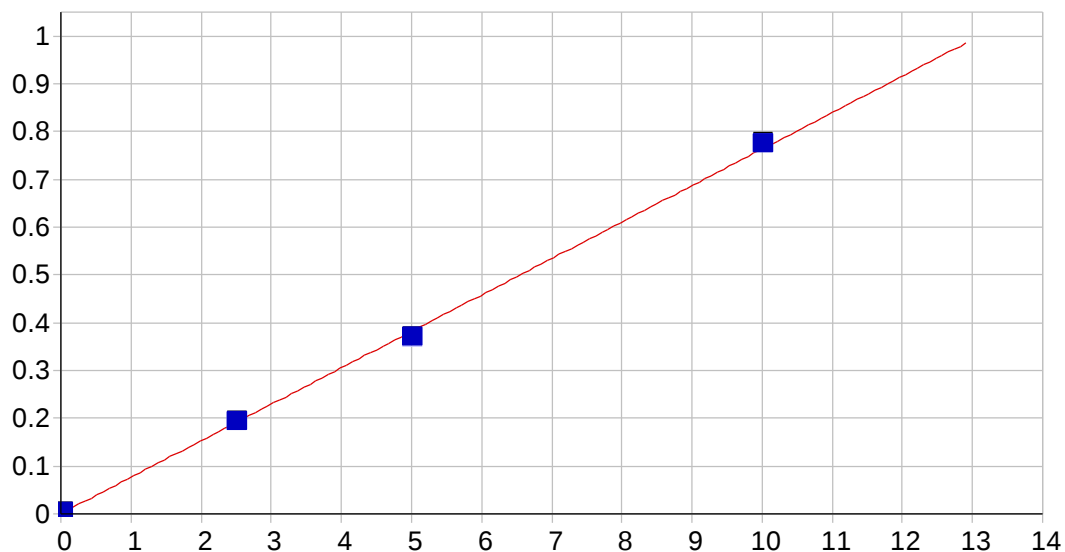


B 249.678 {135}

Date of Fit: 6/13/2017 10:02:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.043248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.009971
 Predicted MQL: 0.033236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.10000	.10290	.003	2.90	.00463	.000	1
S3	2.5000	2.5689	.069	2.75	.11115	.001	1
S4	5.0000	4.9728	-.027	-.543	.21497	.001	1
S5	10.000	9.9554	-.045	-.446	.43016	.002	1



S 182.034 {485}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000298

Re-Slope: 1.000000

A1 (Gain): 0.076299

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999738

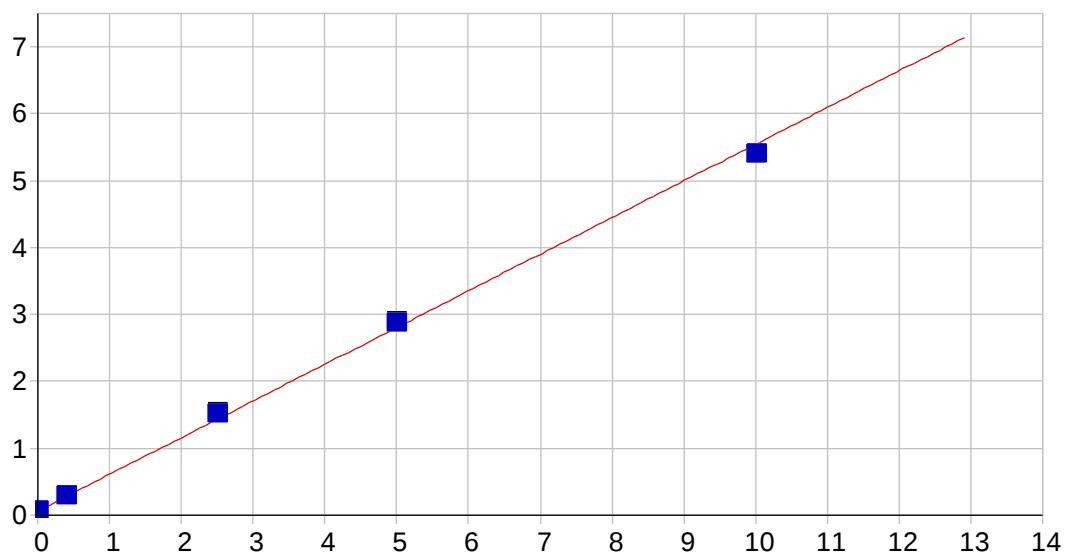
Status: OK.

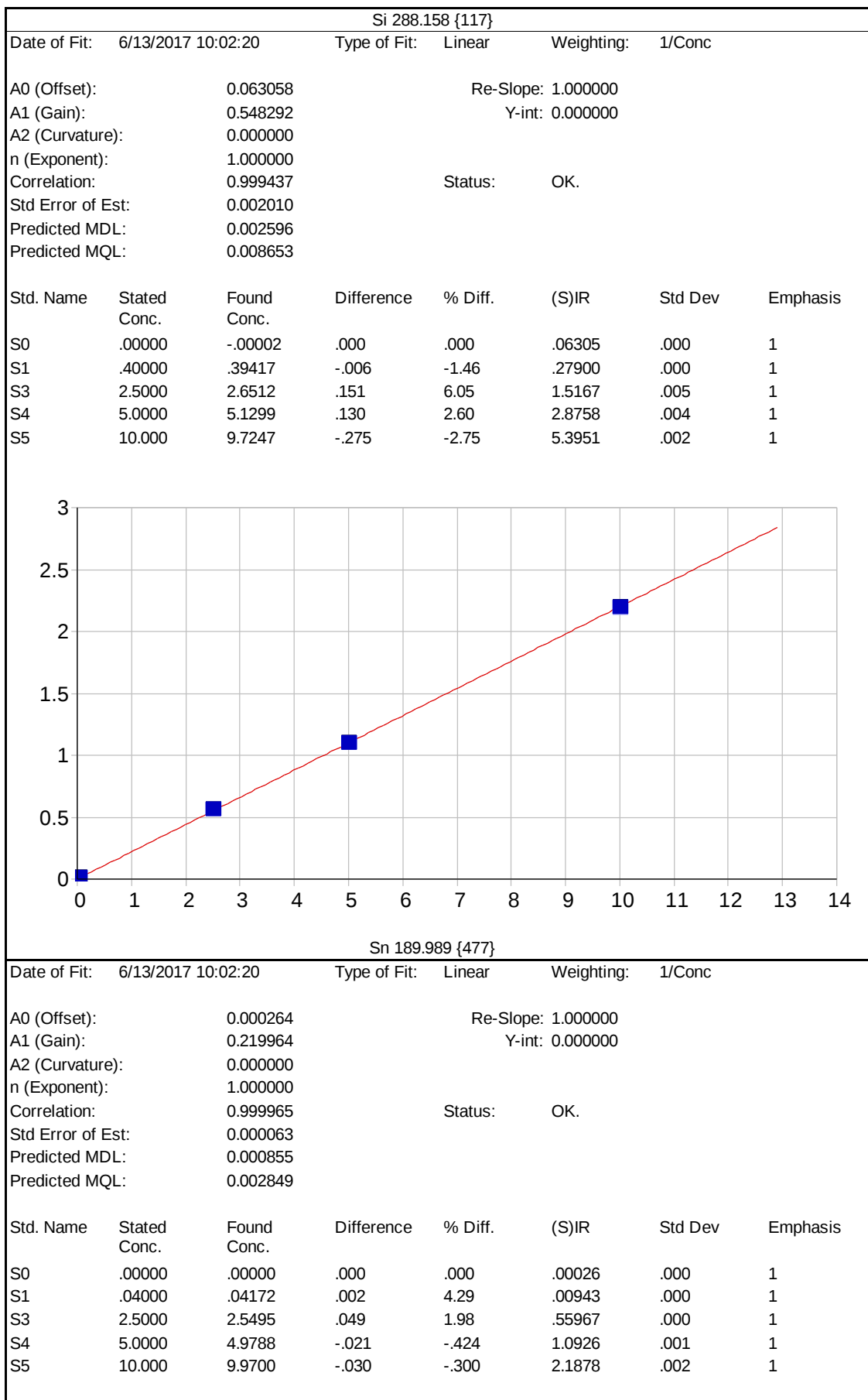
Std Error of Est: 0.000042

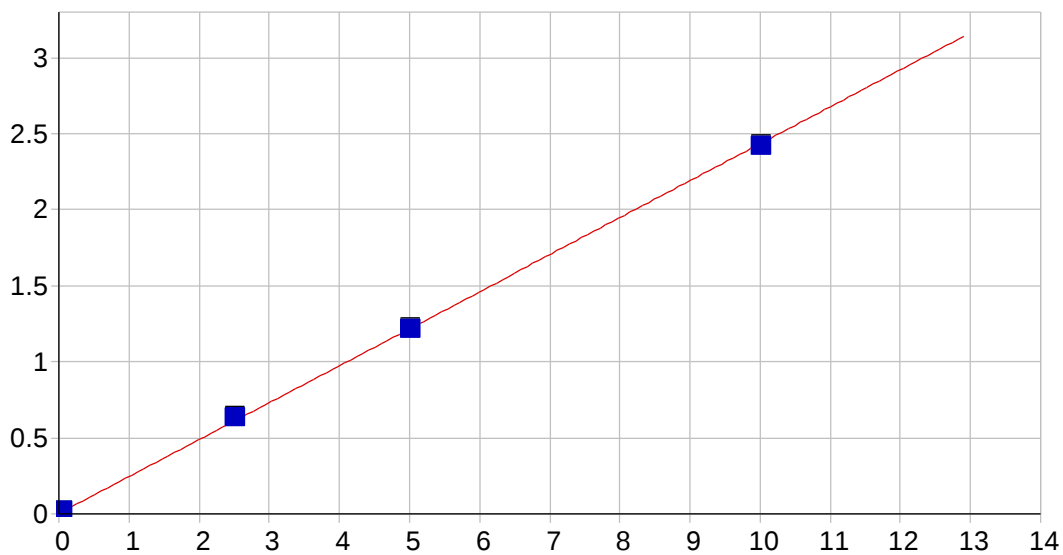
Predicted MDL: 0.002526

Predicted MQL: 0.008419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.02248	.002	12.4	.00197	.000	1
S3	2.5000	2.5157	.016	.627	.19187	.000	1
S4	5.0000	4.8234	-.177	-3.53	.36757	.000	1
S5	10.000	10.158	.158	1.58	.77387	.000	1







Ti 336.121 {100}

Date of Fit: 6/13/2017 10:02:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003164

Re-Slope: 1.000000

A1 (Gain): 0.242996

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

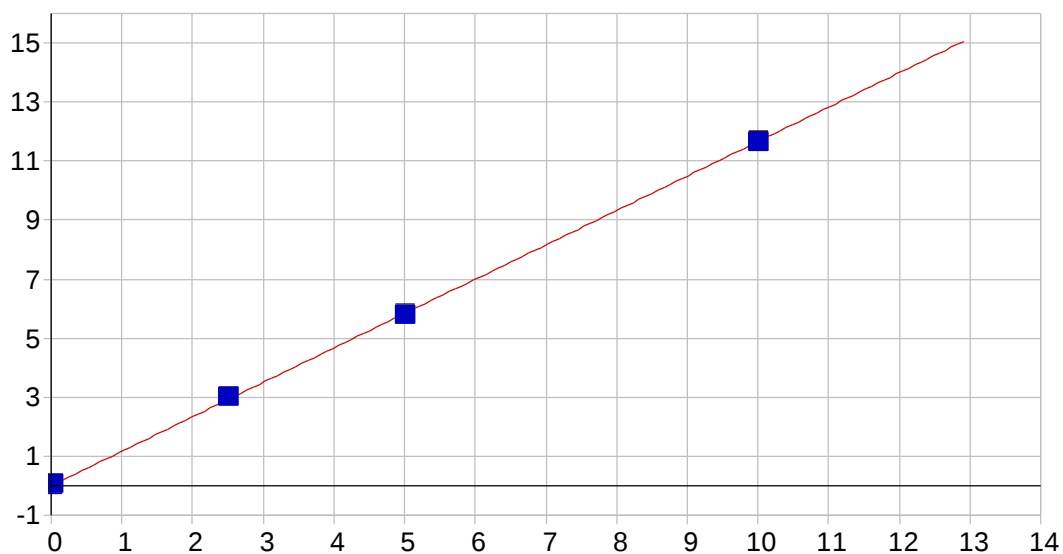
Status: OK.

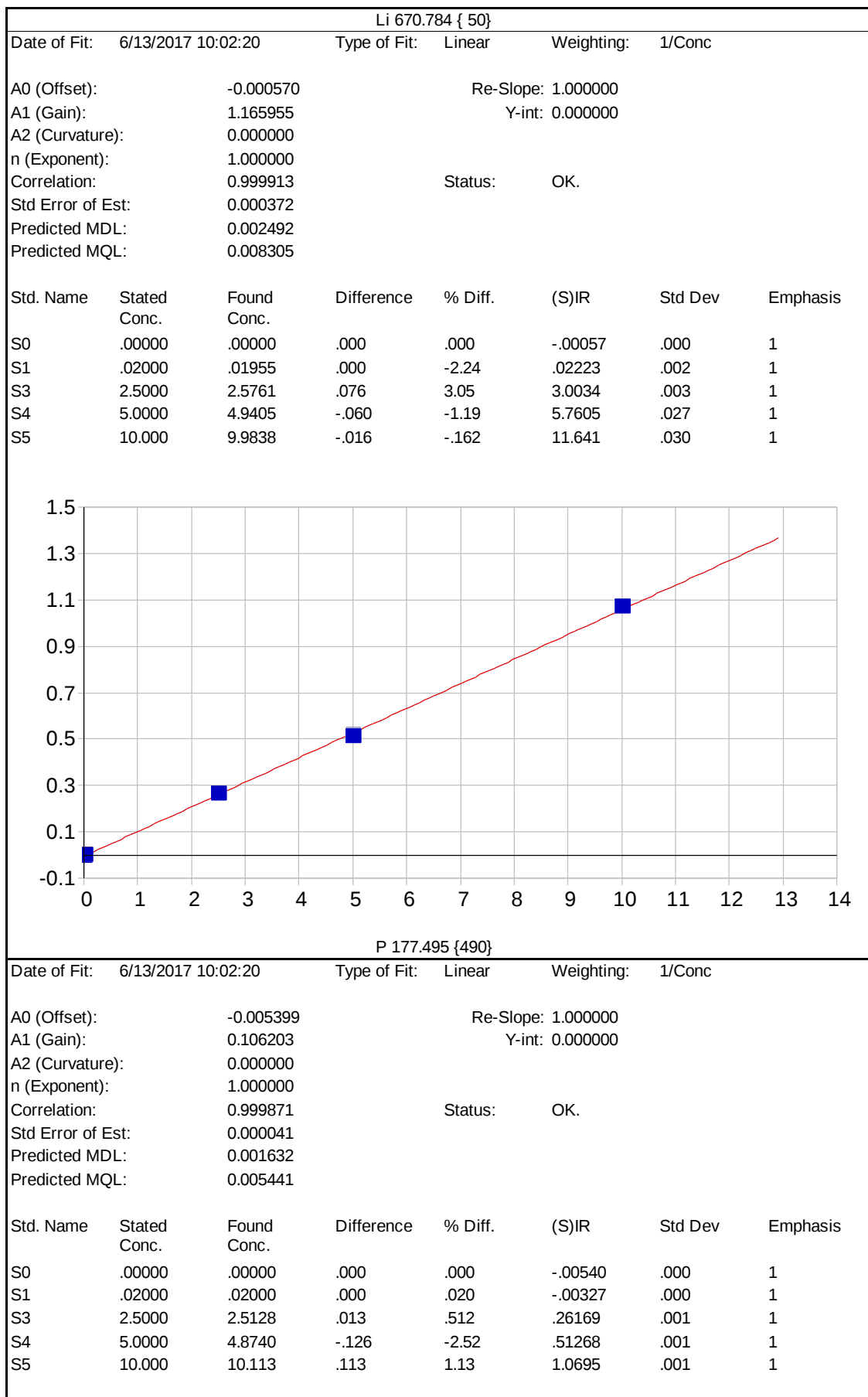
Std Error of Est: 0.000108

Predicted MDL: 0.002822

Predicted MQL: 0.009408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00316	.000	1
S1	.04000	.04026	.000	.651	.01294	.000	1
S3	2.5000	2.5796	.080	3.18	.62971	.006	1
S4	5.0000	4.9766	-.023	-.467	1.2119	.007	1
S5	10.000	9.9435	-.056	-.565	2.4183	.004	1







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

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

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



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

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

Status: Warning Zero Gain

The 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 is composed of 10x10 major squares.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

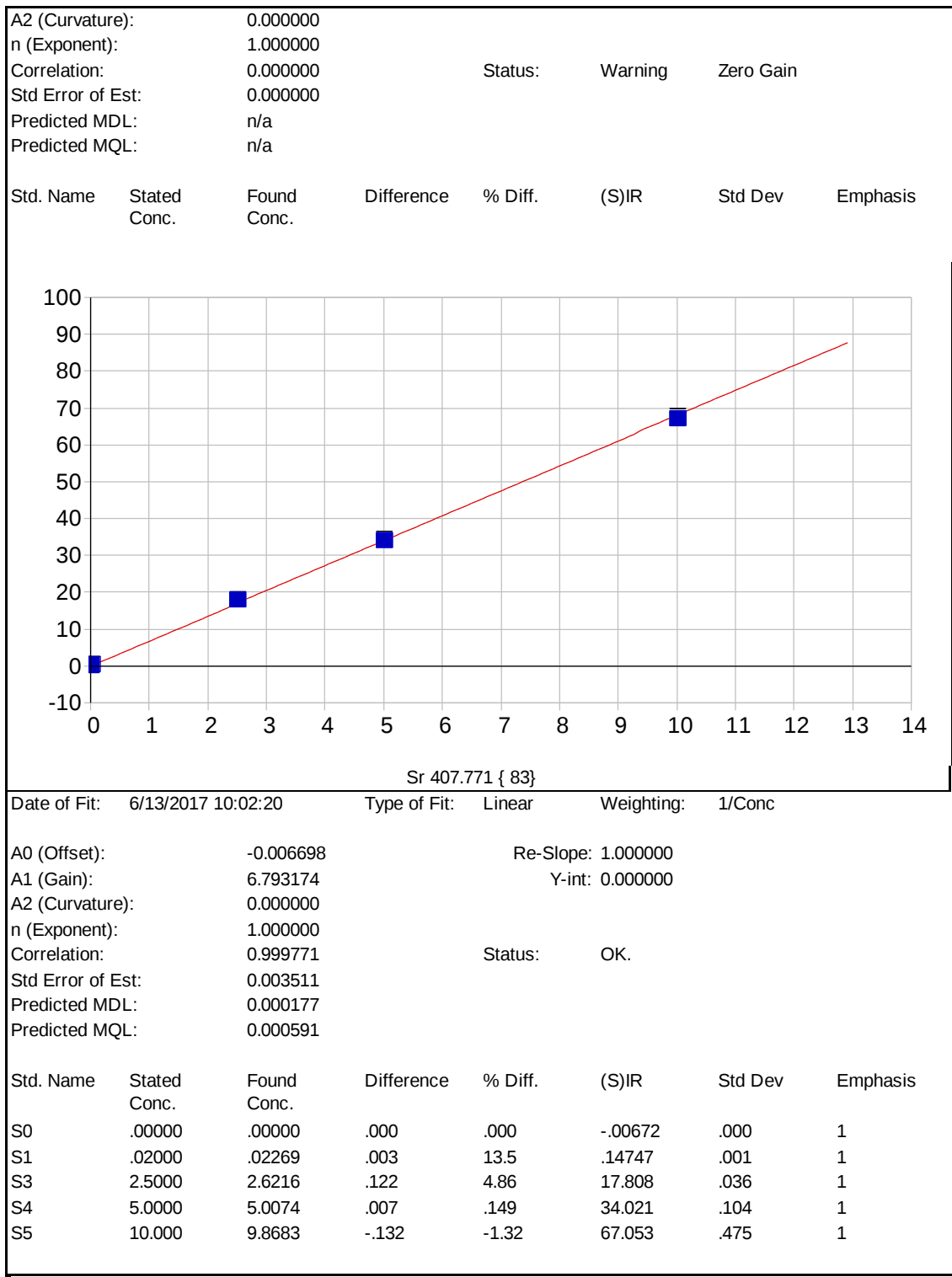
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 6/12/2017 11:26:23 Type: Cal
Method: P4-ICP2(v2053) 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	.00054	.00086	.00065	.00042	.00034	.00000	.03664	.00001
Stddev	.00010	.00019	.00020	.00012	.00007	.00003	.00110	.00005
%RSD	18.537	22.566	29.919	28.213	19.501	1359.4	3.0017	376.49

#1	-.00061	-.00072	.00079	.00051	.00030	.00003	.03587	.00004
#2	-.00047	-.00100	.00052	.00034	.00039	-.00002	.03742	-.00002

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	.00036	.00092	.00002	.00174	.00025	.01958	.00056	.00012
Stddev	.00014	.00114	.00004	.00043	.00035	.00740	.00000	.00010
%RSD	39.133	123.52	180.52	24.630	141.27	37.777	.30365	81.868

#1	-.00026	.00012	-.00001	.00144	.00000	.02481	.00057	.00005
#2	-.00046	.00173	.00005	.00205	.00050	.01435	.00056	.00020

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	.01585	.00017	.19664	.00167	.00042	.00020
Stddev	.00005	.00002	.00100	.00003	.01114	.00071	.00023	.00009
%RSD	15.659	18.736	6.3345	17.989	5.6673	42.272	55.609	46.557

#1	.00034	-.00010	.01656	-.00015	.18876	.00117	.00025	.00013
#2	.00027	-.00012	.01514	-.00019	.20452	.00217	.00058	.00026

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00030	.06305	.00026	.00316	.00057	.0054	.00672	
Stddev	.00001	.00029	.00020	.00013	.00004	.0001	.00049	
%RSD	2.1199	.45212	74.101	4.0920	6.2367	1.762	7.2761	

#1	.00030	.06285	.00013	.00326	-.00060	-.0055	-.00707	
#2	.00029	.06325	.00040	.00307	-.00055	-.0053	-.00638	

Sample Name: S0 Acquired: 6/12/2017 11:26:23 Type: Cal
Method: P4-ICP2(v2053) 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	1054.4	78048.	1444.2	31.989	1238.9
Stddev	3.0	273.	29.1	1.526	2.9
%RSD	.07356	.34975	.65540	1.6591	.06775
#1	4052.2	78241.	4423.6	93.068	4236.9
#2	4056.5	77855.	4464.8	90.910	4241.0

Sample Name: S1 Acquired: 6/12/2017 11:30:32 Type: Cal
Method: P4-ICP2(v2053) 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	.00141	.00280	.00335	.00221	.00732	.00041	.46625	.00451	.01837
Stddev	.00001	.00035	.00015	.00019	.00007	.00006	.00287	.00002	.00039
%RSD	.99270	12.473	4.4150	8.8117	.98497	14.398	.61522	.46793	2.1459
#1	.00142	.00256	.00325	.00235	.00737	.00037	.46828	.00453	.01865
#2	.00140	.00305	.00346	.00207	.00727	.00045	.46422	.00450	.01809
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	.00107	.03493	.01083	.17345	.01580	.02267	.00185	.00627	5.4424
Stddev	.00009	.00018	.00048	.02303	.00000	.00004	.00003	.00007	.0522
%RSD	8.4255	.51864	4.4643	13.275	.02898	.15509	1.6776	1.0382	.95974
#1	.00114	.03506	.01049	.18973	.01580	.02264	.00187	.00632	5.4055
#2	.00101	.03480	.01117	.15717	.01581	.02269	.00183	.00623	5.4794
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	.18458	.00463	.00197	.27900	.00943	.01294	.02223	.0033	.14747
Stddev	.00008	.00007	.00010	.00020	.00007	.00045	.00167	.0000	.00116
%RSD	.04177	1.5187	4.8541	.07102	.69901	3.5157	7.5238	.9057	.78964
#1	.18464	.00458	.00190	.27914	.00947	.01262	.02341	-.0033	.14664
#2	.18453	.00468	.00204	.27886	.00938	.01326	.02105	-.0032	.14829
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3999.3	77223.	4383.0	91.952	4232.1				
Stddev	9.5	226.	16.7	.876	2.6				
%RSD	.23657	.29247	.38087	.95251	.06064				
#1	4006.0	77063.	4371.2	92.571	4234.0				
#2	3992.6	77383.	4394.8	91.333	4230.3				

Sample Name: S2 Acquired: 6/12/2017 11:34:41 Type: Cal
Method: P4-ICP2(v2053) 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	.10564	.02518	.42095	.21467
Stddev	.00008	.00009	.00099	.00414
%RSD	.07970	.36349	.23410	1.9273

#1	.10558	.02524	.42164	.21759
#2	.10570	.02511	.42025	.21174

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4412.9
Stddev	36.3
%RSD	.82237

#1	4387.2
#2	4438.5

Sample Name: S3 Acquired: 6/12/2017 11:38:44 Type: Cal
Method: P4-ICP2(v2053) 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	.24759	.23974	.62106	.22071	.35850	.02006	.21.993	.09349	3.8123
Stddev	.00022	.00010	.00079	.00013	.00029	.00010	.058	.00021	.0001
%RSD	.08705	.04254	.12670	.06097	.08178	.49125	.26409	.22737	.00299

#1	.24743	.23967	.62050	.22061	.35871	.01999	22.034	.09364	3.8124
#2	.24774	.23981	.62162	.22080	.35829	.02013	21.952	.09334	3.8122

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	.56665	.04972	1.4306	.32018	3.5583	.95131	.15113	.70761	.12089
Stddev	.00138	.00003	.0001	.00050	.0223	.00030	.00049	.00016	.00040
%RSD	.24391	.05493	.00407	.15683	.62750	.03113	.32335	.02226	.33162

#1	.56762	.04970	1.4306	.32054	3.5741	.95152	.15147	.70772	.12061
#2	.56567	.04974	1.4307	.31983	3.5425	.95111	.15078	.70750	.12118

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	2.3861	.21168	168.71	1.2912	2.2485	.11115	.19187	1.5167	.55967
Stddev	.0077	.00009	.45	.0012	.0015	.00134	.00023	.0048	.00024
%RSD	.32399	.04445	.26961	.08874	.06691	1.2054	.11913	.31619	.04323

#1	2.3915	.21161	169.03	1.2904	2.2474	.11020	.19170	1.5133	.55984
#2	2.3806	.21175	168.39	1.2920	2.2495	.11210	.19203	1.5201	.55950

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62971	3.0034	.2617	17.808
Stddev	.00570	.0027	.0008	.036
%RSD	.90590	.08825	.3060	.20040

#1	.63374	3.0015	.2611	17.833
#2	.62567	3.0053	.2623	17.782

Sample Name: S3 Acquired: 6/12/2017 11:38:44 Type: Cal
Method: P4-ICP2(v2053) 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	1000.2	77101.	4412.1	39.358	4187.6
Stddev	5.5	35.	1.8	.407	6.5
%RSD	.13659	.04515	.03991	.45497	.15582
#1	3996.3	77076.	4410.8	89.071	4183.0
#2	4004.0	77125.	4413.3	89.646	4192.3

Sample Name: S4 Acquired: 6/12/2017 11:42:39 Type: Cal
Method: P4-ICP2(v2053) 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	.47783	.46957	1.2033	.41727	.69711	.03867	42.723	.17790	7.3620
Stddev	.00181	.00027	.0000	.00147	.00189	.00050	.169	.00125	.0030
%RSD	.37886	.05803	.00026	.35286	.27059	1.3038	.39506	.70324	.04081

#1	.47655	.46976	1.2033	.41623	.69578	.03903	42.843	.17879	7.3599
#2	.47911	.46938	1.2033	.41831	.69844	.03832	42.604	.17702	7.3642

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	1.0861	.09541	2.7967	.61575	3.9826	1.8181	.29139	1.3670	.23595
Stddev	.0011	.00050	.0001	.00126	.1917	.0083	.00324	.0014	.00090
%RSD	.10203	.52130	.00216	.20441	2.7453	.45877	1.1135	.10232	.38249

#1	1.0869	.09576	2.7967	.61486	7.1182	1.8240	.29368	1.3660	.23659
#2	1.0853	.09505	2.7967	.61664	6.8471	1.8122	.28909	1.3680	.23531

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5830	.40889	327.15	2.4958	4.3373	.21497	.36757	2.8758	1.0926
Stddev	.0265	.00156	8.61	.0024	.0118	.00093	.00023	.0044	.0014
%RSD	.57846	.38119	2.6306	.09741	.27123	.43129	.06391	.15238	.12694

#1	4.6018	.40999	333.23	2.4976	4.3290	.21563	.36740	2.8727	1.0917
#2	4.5643	.40778	321.06	2.4941	4.3457	.21431	.36773	2.8789	1.0936

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2119	5.7605	.5127	34.021
Stddev	.0072	.0266	.0009	.104
%RSD	.59495	.46151	.1689	.30691

#1	1.2170	5.7793	.5133	34.095
#2	1.2068	5.7417	.5121	33.947

Sample Name: S4 Acquired: 6/12/2017 11:42:39 Type: Cal
Method: P4-ICP2(v2053) 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	3969.7	77829.	4419.9	37.636	4134.8
Stddev	12.4	851.	17.9	2.209	8.0
%RSD	.31171	1.0928	.40564	2.5201	.19277
#1	3978.5	77228.	4407.2	86.074	4140.4
#2	3961.0	78431.	4432.6	89.198	4129.2

Sample Name: S5 Acquired: 6/12/2017 11:46:34 Type: Cal
Method: P4-ICP2(v2053) 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	.96413	.96593	2.4472	.85683	1.4128	.07815	34.373	.35625	14.911
Stddev	.00273	.00140	.0039	.00271	.0056	.00029	.454	.00156	.002
%RSD	.28286	.14457	.15856	.31576	.39759	.37143	.53823	.43849	.01582

#1	.96221	.96692	2.4499	.85492	1.4088	.07835	84.052	.35736	14.913
#2	.96606	.96494	2.4444	.85875	1.4167	.07794	84.694	.35515	14.910

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1483	.18729	5.6483	1.2178	13.628	3.5324	.57790	2.7477	.47719
Stddev	.0057	.00056	.0050	.0027	.051	.0036	.00571	.0024	.00291
%RSD	.26641	.29712	.08803	.22154	.37136	.10309	.98867	.08731	.60975

#1	2.1524	.18769	5.6518	1.2159	13.592	3.5350	.58194	2.7494	.47925
#2	2.1443	.18690	5.6447	1.2197	13.664	3.5299	.57386	2.7460	.47513

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1879	.81453	632.77	5.0383	8.6357	.43016	.77387	5.3951	2.1878
Stddev	.0188	.00317	.23	.0173	.0192	.00154	.00029	.0018	.0024
%RSD	.20510	.38979	.03607	.34236	.22174	.35888	.03781	.03272	.10997

#1	9.1746	.81678	632.61	5.0261	8.6222	.42907	.77367	5.3964	2.1895
#2	9.2012	.81229	632.93	5.0505	8.6493	.43125	.77408	5.3939	2.1861

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4183	11.641	1.070	67.053
Stddev	.0038	.030	.001	.475
%RSD	.15707	.26191	.0989	.70862

#1	2.4210	11.620	1.070	66.717
#2	2.4156	11.663	1.069	67.389

Sample Name: S5 Acquired: 6/12/2017 11:46:34 Type: Cal
Method: P4-ICP2(v2053) 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	3894.0	76573.	4395.3	38.035	3965.4
Stddev	17.1	267.	2.6	.206	7.6
%RSD	.43876	.34886	.05845	.23407	.19068
#1	3906.0	76384.	4393.5	88.181	3970.7
#2	3881.9	76762.	4397.1	87.889	3960.0

Sample Name: ICV01 Acquired: 6/12/2017 11:50:46 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0065	.99018	.97955	.99130	.94719	2.5390	.50889	.48854
Stddev	.0039	.00098	.00251	.00139	.00005	.0065	.00223	.00147
%RSD	.38910	.09885	.25599	.14038	.00568	.25555	.43878	.30116

#1	1.0093	.98949	.97778	.99228	.94715	2.5436	.50731	.48958
#2	1.0038	.99087	.98133	.99032	.94723	2.5344	.51046	.48750

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49593	10.115	.50076	.50069	.51816	4.9478	.51383	3.0679
Stddev	.00044	.034	.00026	.00037	.00024	.0971	.00031	.0478
%RSD	.08890	.33503	.05097	.07392	.04709	1.9619	.05965	.78768

#1	.49562	10.139	.50094	.50095	.51833	4.8792	.51405	6.0341
#2	.49624	10.091	.50058	.50043	.51799	5.0165	.51362	6.1017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50535	.49170	10.017	.49256	1.0152	9.9625	2.5446	2.6242
Stddev	.00057	.00204	.037	.00079	.0168	.0129	.0002	.0009
%RSD	.11254	.41520	.36666	.15968	1.6557	.12905	.00691	.03317

#1	.50575	.49315	9.9909	.49312	1.0033	9.9534	2.5447	2.6236
#2	.50495	.49026	10.043	.49200	1.0271	9.9716	2.5445	2.6248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2888	2.4364	2.4846	2.5366	F .00172	F .0016	F .01137	
Stddev	.0030	.0076	.0003	.0096	.00060	.0001	.00010	
%RSD	.13252	.31291	.01165	.37911	34.836	6.525	.90448	

#1	2.2867	2.4310	2.4848	2.5298	.00214	-.0015	.01144	
#2	2.2910	2.4418	2.4844	2.5434	.00130	-.0017	.01130	

Sample Name: ICV01 Acquired: 6/12/2017 11:50:46 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.9	77826.	4433.1	30.726	4251.5
Stddev	2.7	400.	12.3	1.532	4.4
%RSD	.06675	.51371	.27691	1.6887	.10347
#1	4003.0	77543.	4424.5	91.809	4254.6
#2	4006.8	78109.	4441.8	89.642	4248.4

Sample Name: LLICV01 Acquired: 6/12/2017 11:58:48 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02041	.03791	.01202	.02015	.04945	.11091	.09929	.00625	.00613
Stddev	.00081	.00038	.00006	.00041	.00013	.01352	.00031	.00011	.00008
%RSD	3.9834	.98946	.51342	2.0327	.26321	12.186	.31402	1.8060	1.2994

#1	.02099	.03764	.01207	.02044	.04955	.12047	.09951	.00617	.00608
#2	.01984	.03818	.01198	.01986	.04936	.10135	.09907	.00633	.00619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9879	.01054	.03001	.02179	.09962	.02084	1.9965	.04078	.01021
Stddev	.0164	.00001	.00018	.00017	.00759	.00034	.0240	.00025	.00074
%RSD	.82275	.08634	.59988	.79146	7.6142	1.6084	1.2020	.60994	7.2667

#1	1.9763	.01054	.03013	.02191	.10499	.02108	2.0134	.04060	.00969
#2	1.9995	.01055	.02988	.02167	.09426	.02061	1.9795	.04095	.01074

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9781	.03987	.04108	1.9897	.21233	.11902	.02288	.38400	.04353
Stddev	.0031	.00013	.00016	.0327	.00092	.00801	.00040	.00605	.00116
%RSD	.15470	.33190	.39949	1.6414	.43156	6.7303	1.7451	1.5745	2.6752

#1	1.9803	.03996	.04096	2.0128	.21298	.12469	.02316	.37972	.04436
#2	1.9760	.03978	.04119	1.9667	.21169	.11336	.02260	.38827	.04271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04187	.02013	.0192	.02211
Stddev	.00306	.00004	.0010	.00009
%RSD	7.3136	.18342	5.242	.40220

#1	.04404	.02015	.0199	.02218
#2	.03971	.02010	.0185	.02205

Sample Name: LLICV01 Acquired: 6/12/2017 11:58:48 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.5	77314.	4425.3	39.755	4251.0
Stddev	6.0	831.	.9	.193	1.7
%RSD	.15082	1.0751	.02130	.21486	.04052
#1	3999.2	76726.	4426.0	89.891	4249.8
#2	4007.8	77901.	4424.6	89.618	4252.3

Sample Name: ICB01 Acquired: 6/12/2017 12:02:57 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00183	-.00069	-.00195	-.00076	.00557	-.00017	.00000
Stddev	.00045	.00049	.00053	.00061	.00131	.00236	.00091	.00008
%RSD	141.09	26.627	76.521	31.117	171.01	42.399	526.82	1841.9

#1	.00000	.00217	-.00031	-.00238	.00016	.00724	-.00081	-.00006
#2	.00064	.00149	-.00106	-.00152	-.00169	.00390	.00047	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00790	.00036	-.00002	.00023	-.00248	-.00039	-.00883
Stddev	.00010	.02098	.00018	.00009	.00062	.00861	.00005	.01267
%RSD	1236.4	265.66	48.627	528.17	274.39	347.46	12.998	143.49

#1	-.00006	-.00694	.00049	.00005	.00067	.00361	-.00043	-.01778
#2	.00008	.02273	.00024	-.00008	-.00021	-.00856	-.00035	.00013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.00008	-.02529	-.00005	-.00050	-.03471	.00037	.00904
Stddev	.00002	.00022	.01063	.00021	.00008	.04050	.00026	.00717
%RSD	5.4946	268.98	42.059	416.72	16.512	116.69	69.141	79.279

#1	-.00034	.00024	-.01777	.00010	-.00044	-.00607	.00056	.00397
#2	-.00031	-.00007	-.03281	-.00020	-.00056	-.06335	.00019	.01411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	-.00057	.00124	-.00030	.00035	-.0009	.00020
Stddev	.00190	.00110	.00010	.00044	.00169	.0007	.00011
%RSD	54.424	191.32	7.8148	146.21	488.12	78.96	55.341

#1	.00482	.00020	.00131	-.00061	-.00085	-.0004	.00012
#2	.00214	-.00135	.00118	.00001	.00154	-.0014	.00028

Sample Name: ICB01 Acquired: 6/12/2017 12:02:57 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.4	77789.	4425.9	91.000	4239.2
Stddev	4.1	30.	12.0	.317	4.4
%RSD	.10177	.03818	.27174	.34790	.10478
#1	4013.5	77768.	4417.4	90.776	4242.3
#2	4019.3	77810.	4434.4	91.223	4236.0

Sample Name: CRI01 Acquired: 6/12/2017 12:07:10 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01871	.03665	.01004	.02113	.04956	.11756	.10028	.00623	.00621
Stddev	.00040	.00022	.00022	.00087	.00041	.00377	.00080	.00003	.00001
%RSD	2.1567	.61074	2.1667	4.1324	.82094	3.2045	.79648	.43419	.16837

#1	.01842	.03681	.01019	.02175	.04927	.11490	.09971	.00625	.00620
#2	.01899	.03649	.00989	.02051	.04985	.12023	.10084	.00621	.00622

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9743	.01094	.02965	.02124	.09612	.02078	2.0199	.04075	.01079
Stddev	.0083	.00015	.00013	.00032	.00486	.00016	.0609	.00015	.00002
%RSD	.42022	1.4074	.44601	1.4932	5.0522	.77548	3.0127	.36498	.20678

#1	1.9685	.01105	.02955	.02102	.09269	.02066	1.9769	.04065	.01080
#2	1.9802	.01083	.02974	.02147	.09955	.02089	2.0629	.04086	.01077

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9818	.03965	.04056	1.9768	.21217	.10749	.02148	.38147	.04129
Stddev	.0093	.00055	.00094	.0406	.00092	.00979	.00074	.00380	.00070
%RSD	.47013	1.3950	2.3202	2.0555	.43162	9.1085	3.4363	.99538	1.7048

#1	1.9884	.04004	.03990	2.0055	.21152	.10057	.02096	.37879	.04079
#2	1.9752	.03925	.04123	1.9480	.21281	.11442	.02200	.38416	.04179

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03968	.02082	.0191	.02224
Stddev	.00281	.00264	.0004	.00007
%RSD	7.0903	12.703	2.071	.32442

#1	.04167	.02269	.0188	.02219
#2	.03769	.01895	.0194	.02229

Sample Name: CRI01 Acquired: 6/12/2017 12:07:10 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.9	76709.	4415.7	90.514	4228.3
Stddev	1.8	81.	12.6	1.729	1.7
%RSD	.04536	.10510	.28477	1.9104	.04114
#1	3967.6	76652.	4406.8	91.737	4229.6
#2	3970.1	76766.	4424.6	89.292	4227.1

Sample Name: IC5A01 Acquired: 6/12/2017 12:11:19 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00462	.00326	.00535	.00054	.00045	260.76	.00412
Stddev	.00009	.00391	.00139	.00285	.00094	.28	.00079
%RSD	2.0310	119.75	25.946	524.22	206.34	.10595	19.196

#1	.00455	.00050	-.00437	-.00256	.00112	260.95	.00468
#2	.00468	.00603	-.00633	.00147	-.00021	260.56	.00356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00079	241.04	.04564	.00062	.00388	98.873
Stddev	.00004	.00006	.45	.00093	.00007	.00033	.024
%RSD	23.686	7.1957	.18678	2.0299	11.864	8.6000	.02475

#1	-.00013	.00075	241.36	.04629	-.00057	.00364	98.855
#2	-.00018	.00083	240.72	.04498	-.00067	.00412	98.890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01177	251.02	.00164	.00624	.02351	.00136	.00197
Stddev	.00009	.66	.00021	.00049	.00937	.00023	.00006
%RSD	.77651	.26120	12.837	7.9317	39.842	16.620	2.9103

#1	.01183	251.49	.00179	.00589	.03013	.00151	.00201
#2	.01170	250.56	.00149	.00659	.01688	.00120	.00193

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04353	.00262	.02724	F .01737	.00026	.00028	.00586
Stddev	.01423	.00111	.00534	.00034	.00000	.00075	.00196
%RSD	32.701	42.253	19.614	1.9387	.05438	267.47	33.437

#1	-.03346	.00340	-.03101	-.01713	-.00026	-.00081	-.00447
#2	-.05360	.00184	-.02346	-.01761	-.00026	.00025	-.00724

Sample Name: ICSA01 Acquired: 6/12/2017 12:11:19 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00190	.0067	F.08493
Stddev	.00147	.0030	.00065
%RSD	77.508	45.24	.76487
#1	.00086	.0089	.08539
#2	.00294	.0046	.08447

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.4	73246.	4274.5	32.642	3833.5
Stddev	2.5	297.	19.5	.337	7.4
%RSD	.06814	.40517	.45628	.40738	.19379
#1	3672.2	73036.	4260.7	82.404	3838.8
#2	3668.7	73456.	4288.3	82.880	3828.2

Sample Name: ICSAB01 Acquired: 6/12/2017 12:15:33 Type: Unk
Method: P4-ICP2(v2053) 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	.10176	.10406	.04198	.05142	.62184	.263.17	.51643	.52506
Stddev	.00115	.00088	.00049	.00260	.00322	.90	.00147	.00199
%RSD	1.1280	.84323	1.1582	5.0470	.51768	.34049	.28388	.37895

#1	.10257	.10344	.04163	.04959	.61957	262.53	.51540	.52365
#2	.10094	.10468	.04232	.05326	.62412	263.80	.51747	.52647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97278	.239.63	.54375	.48357	.49705	100.54	.52274	.249.91
Stddev	.00200	.24	.00027	.00024	.00003	.16	.00088	.24
%RSD	.20601	.10084	.04918	.05024	.00516	.15971	.16790	.09426

#1	.97136	.239.46	.54356	.48340	.49707	100.43	.52212	.249.75
#2	.97419	.239.80	.54394	.48374	.49703	100.65	.52336	.250.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95952	.22139	.01336	.50469	1.0490	.01664	1.0418	1.0230
Stddev	.00137	.00022	.01399	.00128	.0038	.01116	.0006	.0029
%RSD	.14227	.10053	104.70	.25334	.36436	67.078	.05943	.28861

#1	.96049	.22123	.02325	.50378	1.0463	.02453	1.0413	1.0251
#2	.95856	.22155	.00347	.50559	1.0517	.00875	1.0422	1.0209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0655	.98751	1.0253	1.0092	F.00351	F.0009	F.08534	
Stddev	.0001	.00276	.0010	.0053	.00062	.0011	.00027	
%RSD	.00691	.27965	.10097	.52602	17.653	112.1	.31062	

#1	1.0654	.98556	1.0261	1.0055	.00307	.0002	.08552	
#2	1.0655	.98946	1.0246	1.0130	.00395	.0017	.08515	

Sample Name: ICSAB01 Acquired: 6/12/2017 12:15:33 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.0	72802.	4280.4	30.631	3779.8
Stddev	7.7	220.	9.7	.180	6.3
%RSD	.21022	.30229	.22667	.22309	.16734
#1	3654.5	72958.	4287.3	80.758	3775.3
#2	3665.4	72646.	4273.6	80.504	3784.3

Sample Name: CCV01 Acquired: 6/12/2017 12:19:37 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8174	4.7708	4.7339	4.7534	4.8591	3.7463	3.6759	2.4346	2.4009
Stddev	.0072	.0069	.0023	.0007	.0082	.0542	.0137	.00076	.0034
%RSD	.14953	.14465	.04938	.01471	.16828	.55591	.14117	.31255	.14044

#1	4.8225	4.7757	4.7355	4.7539	4.8649	9.7080	9.6663	.24293	2.4033
#2	4.8123	4.7659	4.7322	4.7529	4.8534	9.7846	9.6856	.24400	2.3986

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.112	.96926	2.3881	1.2107	4.8117	2.4612	23.768	2.4105	1.2004
Stddev	.015	.00326	.0036	.0019	.0236	.0033	.039	.0016	.0002
%RSD	.06070	.33638	.14907	.15979	.48982	.13274	.16590	.06453	.01601

#1	24.102	.96695	2.3907	1.2121	4.8283	2.4589	23.740	2.4116	1.2005
#2	24.123	.97156	2.3856	1.2094	4.7950	2.4635	23.795	2.4094	1.2002

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.093	2.4348	2.3879	24.208	4.8878	4.8880	4.7294	4.8480	4.8565
Stddev	.017	.0039	.0074	.068	.0025	.0078	.0042	.0123	.0067
%RSD	.06979	.16029	.30863	.28122	.05113	.15985	.08814	.25326	.13763

#1	24.105	2.4321	2.3932	24.256	4.8896	4.8825	4.7265	4.8566	4.8612
#2	24.082	2.4376	2.3827	24.160	4.8861	4.8936	4.7324	4.8393	4.8517

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8233	4.8314	4.808	4.8750
Stddev	.0057	.0022	.008	.0062
%RSD	.11874	.04565	.1740	.12617

#1	4.8192	4.8330	4.814	4.8706
#2	4.8273	4.8299	4.802	4.8793

Sample Name: CCV01 Acquired: 6/12/2017 12:19:37 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.0	78841.	4517.2	90.704	4178.6
Stddev	14.2	145.	18.9	.477	15.5
%RSD	.35328	.18385	.41794	.52552	.37020
#1	3998.0	78944.	4503.8	90.367	4167.7
#2	4018.0	78739.	4530.5	91.041	4189.5

Sample Name: LLCCV01 Acquired: 6/12/2017 12:23:29 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01921	.03909	.01066	.01996	.04925	.10330	.09806	.00629	.00604
Stddev	.00014	.00158	.00051	.00029	.00005	.01333	.00002	.00011	.00012
%RSD	.74432	4.0457	4.7571	1.4442	.10315	12.909	.01695	1.7355	2.0428

#1	.01911	.03797	.01102	.02017	.04922	.11273	.09805	.00637	.00595
#2	.01931	.04021	.01030	.01976	.04929	.09387	.09807	.00621	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9785	.01066	.02919	.02190	.11129	.02095	1.9450	.04065	.01052
Stddev	.0058	.00019	.00007	.00043	.00700	.00012	.0234	.00087	.00015
%RSD	.29166	1.8276	.24764	1.9421	6.2895	.59290	1.2053	2.1357	1.3863

#1	1.9744	.01053	.02914	.02220	.11624	.02103	1.9284	.04003	.01042
#2	1.9825	.01080	.02924	.02160	.10634	.02086	1.9615	.04126	.01063

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9562	.03941	.04037	1.9462	.21449	.11083	.02067	.38052	.04352
Stddev	.0094	.00056	.00092	.0233	.00085	.00086	.00098	.00102	.00035
%RSD	.48255	1.4169	2.2817	1.1962	.39400	.77834	4.7218	.26891	.79707

#1	1.9496	.03981	.04102	1.9297	.21509	.11022	.02136	.37979	.04377
#2	1.9629	.03902	.03972	1.9627	.21390	.11144	.01998	.38124	.04328

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04100	.02154	.0208	.02218
Stddev	.00054	.00020	.0005	.00013
%RSD	1.3270	.91431	2.388	.56816

#1	.04062	.02168	.0211	.02209
#2	.04138	.02140	.0204	.02227

Sample Name: LLCCV01 Acquired: 6/12/2017 12:23:29 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.6	76187.	4439.5	90.682	4222.9
Stddev	2.4	359.	7.0	2.168	7.7
%RSD	.06087	.47172	.15662	2.3907	.18152
#1	3976.9	75932.	4434.6	89.149	4217.5
#2	3980.3	76441.	4444.4	92.215	4228.3

Sample Name: CCB01 Acquired: 6/12/2017 12:27:39 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00046	.00049	.00018	.00011	.01178	.00031	.00000
Stddev	.00049	.00049	.00082	.00001	.00004	.00191	.00029	.0000
%RSD	84.420	105.63	164.96	5.6484	34.299	16.204	93.462	1469.3

#1	-.00023	.00081	.00008	-.00017	-.00014	-.01043	.00011	.00001
#2	-.00092	.00012	-.00107	-.00019	-.00008	-.01313	.00052	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00132	.00032	.00054	.00018	.00429	.00038	.02703
Stddev	.00000	.00202	.00016	.00018	.00021	.00147	.00004	.02878
%RSD	13.671	152.86	51.012	34.421	118.72	34.341	9.5550	106.47

#1	-.00001	.00276	.00021	-.00067	-.00033	-.00534	-.00040	-.00668
#2	-.00001	-.00011	.00044	-.00041	-.00003	-.00325	-.00035	-.04739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00030	.03867	.00012	.00054	.01048	.00046	.01233
Stddev	.00009	.00013	.00807	.00023	.00010	.01859	.00005	.00234
%RSD	33.651	41.798	20.860	188.25	18.929	177.43	10.779	18.970

#1	.00020	.00039	-.04437	.00004	-.00061	-.02362	.00050	.01067
#2	.00032	.00021	-.03296	-.00029	-.00046	.00267	.00043	.01398

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	.00062	.00122	.00003	.00120	.0008	.00021
Stddev	.00179	.00287	.00034	.00120	.00070	.0004	.00009
%RSD	59.265	465.87	27.897	3639.0	58.509	43.94	43.256

#1	.00429	-.00141	.00098	.00088	-.00071	-.0010	.00027
#2	.00176	.00265	.00147	-.00082	-.00170	-.0006	.00014

Sample Name: CCB01 Acquired: 6/12/2017 12:27:39 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4020.5	77267.	4477.9	90.510	4228.0
Stddev	.6	365.	29.6	.766	1.1
%RSD	.01427	.47299	.66177	.84635	.02570
#1	4020.0	77008.	4498.9	91.052	4228.8
#2	4020.9	77525.	4457.0	89.968	4227.2

Sample Name: I3412-01 Acquired: 6/12/2017 12:31:53 Type: Unk
Method: P4-ICP2(v2053) 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	.05251	.00209	.53505	.08529	.00535	125.75	.74135	.00407
Stddev	.00205	.00011	.00290	.00426	.00085	.18	.00212	.00001
%RSD	3.9003	5.4216	.54183	4.9898	15.919	.13992	.28564	.26797

#1	.05396	-.00217	.53300	.08830	.00475	125.88	.73985	.00406
#2	.05107	-.00201	.53710	.08228	.00596	125.63	.74284	.00408

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	36.266	.20701	.12288	.32123	269.73	3.1691	55.281
Stddev	.00047	.004	.00093	.00054	.00334	4.17	.0085	.117
%RSD	16.050	.00611	.45055	.43990	1.0388	1.5465	.26918	.21151

#1	.00261	66.269	.20767	.12250	.31887	272.68	3.1751	55.199
#2	.00327	66.263	.20635	.12326	.32359	266.78	3.1631	55.364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24325	.02006	3.5010	.40217	.95767	3.5625	.00252	.06226
Stddev	.00121	.00002	.0299	.00143	.01800	.0227	.00004	.00333
%RSD	.49809	.10914	.35180	.35441	1.8796	.26557	1.7741	5.3419

#1	.24239	.02007	8.5221	.40318	.97040	8.5786	.00249	.06461
#2	.24411	.02004	8.4798	.40117	.94494	8.5464	.00255	.05991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9116	15.433	.06702	4.6146	.15322	9.968	.21516	
Stddev	.0139	.035	.00073	.0007	.00020	.017	.00017	
%RSD	.28297	.22987	1.0855	.01608	.12845	.1720	.08095	

#1	4.9017	15.458	.06753	4.6152	.15336	9.955	.21504	
#2	4.9214	15.408	.06650	4.6141	.15308	9.980	.21528	

Sample Name: I3412-01 Acquired: 6/12/2017 12:31:53 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.9	39169.	5222.6	37.939	4000.5
Stddev	1.3	543.	21.1	1.855	.7
%RSD	.02911	.60840	.40463	2.1091	.01836
#1	4456.0	88785.	5207.6	86.627	4000.0
#2	4457.9	89553.	5237.5	89.250	4001.0

Sample Name: I3412-01DUP Acquired: 6/12/2017 12:35:18 Type: Unk
Method: P4-ICP2(v2053) 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	.05118	.00077	.53645	.08762	.00444	126.38	.74043	.00421
Stddev	.00019	.00256	.00320	.00214	.00055	.93	.00180	.00009
%RSD	.36870	331.65	.59739	2.4478	12.263	.73910	.24300	2.1572

#1	.05131	-.00258	.53419	.08611	.00483	127.04	.73916	.00427
#2	.05104	.00104	.53872	.08914	.00406	125.72	.74170	.00414

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	36.079	.20745	.12286	.32082	268.81	3.1771	54.874
Stddev	.00034	.178	.00072	.00069	.00067	2.37	.0033	.240
%RSD	11.196	.26925	.34783	.55833	.21007	.88146	.10386	.43670

#1	.00326	65.953	.20796	.12335	.32130	267.13	3.1794	54.704
#2	.00278	66.205	.20694	.12238	.32035	270.48	3.1747	55.043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24370	.01978	3.4843	.40214	.95669	3.5238	.00194	.06477
Stddev	.00012	.00018	.0193	.00062	.01862	.0545	.00016	.00388
%RSD	.04751	.90234	.22739	.15521	1.9458	.63912	8.4273	5.9849

#1	.24379	.01991	8.4706	.40169	.94353	8.4853	.00182	.06203
#2	.24362	.01966	8.4979	.40258	.96985	8.5623	.00205	.06752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9065	15.376	.06615	4.6013	.15303	9.951	.21399	
Stddev	.0006	.217	.00122	.0022	.00055	.020	.00039	
%RSD	.01243	1.4140	1.8413	.04882	.36132	.1986	.18122	

#1	4.9069	15.222	.06529	4.6029	.15264	9.965	.21371	
#2	4.9061	15.529	.06701	4.5997	.15342	9.937	.21426	

Sample Name: I3412-01DUP Acquired: 6/12/2017 12:35:18 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4471.7	38752.	5229.2	38.171	4009.4
Stddev	7.0	130.	68.4	1.486	9.7
%RSD	.15604	.14692	1.3087	1.6852	.24189
#1	4466.7	88660.	5277.5	89.222	4002.6
#2	4476.6	88844.	5180.8	87.120	4016.3

Sample Name: I3412-01LX5 Acquired: 6/12/2017 12:39:15 Type: Unk
Method: P4-ICP2(v2053) 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	.01118	.00019	.10674	.01935	.00129	28.101	.16568	.00101
Stddev	.00140	.00005	.00029	.00248	.00242	.135	.00038	.00007
%RSD	12.506	24.451	.27592	12.806	187.46	.48091	.23097	7.3559

#1	.01019	-.00023	.10695	.01760	.00042	28.196	.16541	.00106
#2	.01217	-.00016	.10653	.02110	-.00300	28.005	.16596	.00096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	15.217	.04888	.02377	.07837	53.848	.73734	12.581
Stddev	.00005	.039	.00001	.00018	.00040	.842	.00208	.031
%RSD	22.913	.25509	.02450	.75989	.50946	1.5632	.28197	.24501

#1	-.00017	15.244	.04887	.02365	.07808	54.443	.73881	12.560
#2	-.00023	15.190	.04888	.02390	.07865	53.252	.73587	12.603

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04875	.00395	1.8639	.09089	.19291	1.8698	.00005	.01342
Stddev	.00018	.00002	.0182	.00013	.00317	.0179	.00003	.00626
%RSD	.37549	.44648	.97732	.13838	1.6453	.95441	60.126	46.656

#1	.04862	.00397	1.8767	.09098	.19515	1.8825	.00003	.01785
#2	.04888	.00394	1.8510	.09080	.19066	1.8572	.00007	.00899

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99305	3.4939	.01431	1.0389	.03239	2.044	.04845
Stddev	.00311	.0098	.00052	.0082	.00203	.007	.00002
%RSD	.31296	.27897	3.6620	.79025	6.2571	.3680	.04451

#1	.99524	3.4870	.01394	1.0447	.03382	2.049	.04843
#2	.99085	3.5008	.01468	1.0331	.03095	2.038	.04846

Sample Name: I3412-01LX5 Acquired: 6/12/2017 12:39:15 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.5	78875.	4628.1	90.659	4191.2
Stddev	8.0	318.	10.2	1.460	11.7
%RSD	.19602	.40345	.22096	1.6105	.28017
#1	4052.9	78650.	4620.8	89.627	4182.9
#2	4064.1	79100.	4635.3	91.692	4199.5

Sample Name: I3412-01MS Acquired: 6/12/2017 12:43:21 Type: Unk
Method: P4-ICP2(v2053) 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	.75683	2.0517	1.5255	1.7816	.72970	129.50	.91124	.18459	.20545
Stddev	.00021	.0022	.0022	.0047	.00046	.19	.00411	.00008	.00072
%RSD	.02823	.10705	.14622	.26345	.06277	.14386	.45100	.04329	.35017

#1	.75698	2.0532	1.5239	1.7783	.72937	129.37	.91414	.18465	.20494
#2	.75668	2.0501	1.5271	1.7850	.73002	129.63	.90833	.18453	.20596

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.858	.56553	.32936	.58279	263.58	3.3037	56.599	.76020	.08762
Stddev	.206	.00161	.00047	.00180	1.73	.0036	.026	.00200	.00059
%RSD	.30774	.28470	.14156	.30846	.65806	.10966	.04638	.26353	.67426

#1	67.003	.56667	.32903	.58152	264.80	3.3063	56.618	.75879	.08803
#2	66.712	.56439	.32969	.58407	262.35	3.3012	56.581	.76162	.08720

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	11.247	.67316	1.1139	17.677	.37676	.32860	4.7665	18.250	.80973
Stddev	.018	.00006	.0113	.095	.00003	.01041	.0229	.103	.00155
%RSD	.15943	.00873	1.0174	.53720	.00786	3.1672	.48053	.56600	.19127

#1	11.260	.67320	1.1219	17.744	.37678	.33596	4.7503	18.323	.80864
#2	11.235	.67312	1.1059	17.610	.37674	.32124	4.7827	18.177	.81083

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9240	.34462	15.49	39313
Stddev	.0094	.00206	.06	.00076
%RSD	.19024	.59844	.3683	.19209

#1	4.9174	.34608	15.45	.39367
#2	4.9306	.34316	15.53	.39260

Sample Name: I3412-01MS Acquired: 6/12/2017 12:43:21 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4478.1	38675.	5225.1	90.518	4035.5
Stddev	11.0	247.	36.2	.890	6.7
%RSD	.24509	.27806	.69349	.98325	.16693
#1	4485.9	88500.	5199.5	89.888	4040.3
#2	4470.3	88849.	5250.8	91.147	4030.7

Sample Name: I3412-01MSD Acquired: 6/12/2017 12:47:11 Type: Unk
Method: P4-ICP2(v2053) 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	.76132	2.0696	1.5341	1.7869	.73170	128.34	.92065	.18501	.20708
Stddev	.00149	.0013	.0008	.0034	.00286	.38	.00485	.00001	.00028
%RSD	.19550	.06392	.04980	.18962	.39062	.29599	.52706	.00672	.13578

#1	.76027	2.0686	1.5336	1.7845	.72968	128.07	.91722	.18500	.20688
#2	.76237	2.0705	1.5347	1.7893	.73372	128.61	.92408	.18502	.20728

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.363	.56595	.33113	.58732	266.25	3.3137	57.222	.76458	.08857
Stddev	.424	.00052	.00112	.00094	2.89	.0045	.522	.00263	.00029
%RSD	.62922	.09250	.33705	.16058	1.0855	.13562	.91164	.34361	.32556

#1	67.064	.56632	.33034	.58665	264.20	3.3105	56.853	.76273	.08836
#2	67.663	.56558	.33192	.58799	268.29	3.3169	57.591	.76644	.08877

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	11.366	.67435	1.1274	17.847	.37922	.33313	4.8060	18.545	.81585
Stddev	.070	.00069	.0146	.088	.00047	.02070	.0172	.024	.00364
%RSD	.61329	.10202	1.2941	.49538	.12287	6.2138	.35843	.12756	.44652

#1	11.317	.67484	1.1171	17.784	.37889	.31849	4.7938	18.562	.81327
#2	11.416	.67386	1.1378	17.909	.37955	.34777	4.8181	18.528	.81842

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9693	.34566	15.62	39764
Stddev	.0479	.00278	.05	.00295
%RSD	.96302	.80459	.3120	.74145

#1	4.9355	.34370	15.59	.39556
#2	5.0032	.34763	15.66	.39973

Sample Name: I3412-01MSD Acquired: 6/12/2017 12:47:11 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.8	38814.	5150.2	39.124	4000.8
Stddev	.8	347.	36.9	1.067	3.8
%RSD	.01703	.39030	.71629	1.1977	.09518
#1	4440.2	89059.	5176.3	89.879	4003.5
#2	4441.3	88569.	5124.1	88.369	3998.1

Sample Name: I3412-01A Acquired: 6/12/2017 12:51:03 Type: Unk
Method: P4-ICP2(v2053) 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	.76557	2.0760	1.5248	1.7953	.72537	126.18	.90303	.18441	.20740
Stddev	.00391	.0015	.0014	.0012	.00113	.95	.00100	.00096	.00029
%RSD	.51078	.07447	.09252	.06633	.15610	.75207	.11061	.51809	.13826

#1	.76834	2.0749	1.5238	1.7944	.72617	126.85	.90232	.18508	.20719
#2	.76281	2.0771	1.5258	1.7961	.72457	125.51	.90373	.18373	.20760

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.038	.55835	.32943	.58299	261.42	3.2365	56.192	.76115	.08846
Stddev	.141	.00216	.00031	.00107	.03	.0170	.169	.00101	.00022
%RSD	.21314	.38636	.09471	.18415	.01286	.52527	.30142	.13274	.25405

#1	66.138	.55987	.32921	.58375	261.44	3.2485	56.072	.76044	.08830
#2	65.939	.55682	.32965	.58224	261.39	3.2245	56.312	.76187	.08862

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	11.203	.66475	1.1040	17.708	.37512	.33912	4.7175	18.489	.80532
Stddev	.017	.00264	.0007	.001	.00041	.00431	.0060	.008	.00001
%RSD	.15246	.39771	.05950	.00409	.10876	1.2713	.12788	.04120	.00087

#1	11.191	.66662	1.1045	17.709	.37483	.34217	4.7132	18.494	.80532
#2	11.215	.66288	1.1035	17.708	.37541	.33607	4.7218	18.483	.80531

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8969	.34267	15.46	39367
Stddev	.0086	.00214	.00	.00059
%RSD	.17520	.62476	.0162	.15067

#1	4.8908	.34418	15.45	.39409
#2	4.9030	.34115	15.46	.39326

Sample Name: I3412-01A Acquired: 6/12/2017 12:51:03 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4512.8	90615.	5264.3	91.129	4070.6
Stddev	4.8	622.	2.4	.062	3.5
%RSD	.10552	.68693	.04651	.06770	.08718
#1	4509.4	90175.	5266.0	91.085	4068.1
#2	4516.2	91056.	5262.6	91.173	4073.1

Sample Name: PB99666BL Acquired: 6/12/2017 12:54:53 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99666BL 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	-.00043	-.00012	-.00064	.00139	.00120	-.00107	-.00004
Stddev	.00110	.00219	.00051	.00041	.00168	.00072	.00038	.00001
%RSD	275.42	512.72	407.51	64.047	121.01	60.423	35.320	17.150
#1	.00118	-.00197	-.00048	-.00093	.00257	.00069	-.00080	-.00004
#2	-.00038	.00112	.00023	-.00035	.00020	.00171	-.00134	-.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00269	.00017	-.00024	.00124	F.06226	.00034	-.01705
Stddev	.00001	.00311	.00011	.00002	.00024	.00104	.00007	.00365
%RSD	136.20	115.71	65.426	7.6784	19.571	1.6676	21.058	21.415
#1	.00000	.00488	.00009	-.00023	.00106	.06153	.00039	-.01963
#2	-.00001	.00049	.00024	-.00025	.00141	.06300	.00029	-.01447
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00003	-.02766	.00009	.00073	.01297	-.00012	.01381
Stddev	.00004	.00017	.00235	.00031	.00026	.01047	.00038	.00008
%RSD	10.565	508.26	8.4907	339.20	35.513	80.747	326.95	.57965
#1	.00034	.00015	-.02932	-.00013	.00091	.00557	.00015	.01387
#2	.00040	-.00009	-.02600	.00031	.00054	.02038	-.00038	.01375
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00303	.00332	.00011	.00048	-.00055	-.0013	.00027	
Stddev	.00024	.00280	.00016	.00155	.00030	.0005	.00003	
%RSD	7.9254	84.502	136.35	320.16	54.747	40.47	9.6047	
#1	.00286	.00530	.00022	.00158	-.00076	-.0010	.00028	
#2	.00320	.00134	.00000	-.00061	-.00034	-.0017	.00025	

Sample Name: PB99666BL Acquired: 6/12/2017 12:54:53 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99666BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.9	75812.	4406.1	30.609	4130.3
Stddev	16.0	53.	20.8	.599	13.8
%RSD	.40809	.06980	.47156	.66097	.33451
#1	3902.6	75775.	4420.8	90.186	4120.5
#2	3925.2	75850.	4391.4	91.033	4140.0

Sample Name: PB99666BS Acquired: 6/12/2017 12:59:04 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB99666BS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78002	1.9728	.98498	1.7395	.78761	2.0811	.21183
Stddev	.00130	.0056	.00513	.0015	.00420	.0030	.00020
%RSD	.16709	.28288	.52100	.08855	.53277	.14435	.09253
#1	.77910	1.9689	.98135	1.7384	.78465	2.0790	.21169
#2	.78094	1.9768	.98861	1.7406	.79058	2.0832	.21196
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19889	.20434	1.0987	.43141	.20917	.32585	3.1611
Stddev	.00252	.00064	.0038	.00200	.00142	.00095	.0411
%RSD	1.2677	.31522	.34791	.46439	.68062	.29276	1.3003
#1	.19711	.20388	1.0960	.43000	.20816	.32518	3.1902
#2	.20067	.20479	1.1014	.43283	.21017	.32653	3.1321
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21983	2.0994	.52912	.07475	3.1809	.32250	.19774
Stddev	.00151	.0100	.00225	.00072	.0111	.00314	.00513
%RSD	.68729	.47505	.42455	.95794	.34958	.97214	2.5963
#1	.21877	2.1065	.52754	.07425	3.1888	.32028	.20137
#2	.22090	2.0924	.53071	.07526	3.1731	.32471	.19411
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.461	.43344	.31817	F .00146	.88448	.73395	.21266
Stddev	.017	.00218	.00004	.00003	.00026	.00374	.00249
%RSD	.16040	.50313	.01268	1.9263	.02906	.50890	1.1698
#1	10.473	.43190	.31815	-.00144	.88467	.73131	.21442
#2	10.449	.43499	.31820	-.00148	.88430	.73660	.21091

Sample Name: PB99666BS Acquired: 6/12/2017 12:59:04 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB99666BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21450	5.611	.21048
Stddev	.00084	.020	.00039
%RSD	.39119	.3554	.18502

#1	.21390	5.597	.21076
#2	.21509	5.625	.21021

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.2	77635.	4451.2	92.642	4255.1
Stddev	3.3	564.	6.5	2.765	1.1
%RSD	.08231	.72612	.14537	2.9849	.02533

#1	3957.9	78034.	4446.7	90.686	4255.9
#2	3962.5	77237.	4455.8	94.597	4254.4

Sample Name: PB99666TB Acquired: 6/12/2017 13:03:01 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99766TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	.00794	.00263	.00416	.00059	.00700	.00087	.00030
Stddev	.00074	.00311	.00019	.00221	.00163	.00566	.00041	.00002
%RSD	17.329	39.163	7.2057	52.988	277.00	80.840	47.028	6.5573

#1	-.00483	-.01014	-.00249	.00572	-.00056	-.00300	-.00116	-.00032
#2	-.00377	-.00574	-.00276	.00260	.00174	-.01100	-.00058	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01137	.00038	.00109	.00019	.00501	.00017	.03039
Stddev	.00003	.00396	.00014	.00017	.00054	.00223	.00004	.01526
%RSD	38.813	34.850	35.951	16.047	278.45	44.393	22.432	50.231

#1	-.00006	-.00857	.00028	-.00121	.00057	.00659	-.00014	-.01959
#2	-.00010	-.01417	.00048	-.00097	-.00019	.00344	-.00019	-.04118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00021	F_261.78	.00028	.00060	.00978	.00019	.00450
Stddev	.00024	.00023	1.02	.00014	.00010	.06987	.00036	.00358
%RSD	12.169	109.91	.38961	49.364	17.380	714.23	192.39	79.500

#1	.00213	.00037	261.06	-.00038	.00067	.05919	-.00044	.00703
#2	.00179	.00005	262.50	-.00018	.00052	-.03962	.00007	.00197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00588	.00039	.00136	.00012	.00104	.0012	.00023	
Stddev	.00170	.00318	.00014	.00107	.00309	.0009	.00007	
%RSD	28.848	817.10	10.455	923.33	297.97	71.02	28.106	

#1	.00708	-.00186	.00126	.00064	-.00322	.0006	.00019	
#2	.00468	.00264	.00147	-.00087	.00115	.0019	.00028	

Sample Name: PB99666TB Acquired: 6/12/2017 13:03:01 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99766TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3902.5	77208.	4408.5	30.725	4210.0
Stddev	5.0	231.	17.7	1.593	2.9
%RSD	.12718	.29855	.40206	1.7560	.06883
#1	3898.9	77045.	4396.0	91.852	4207.9
#2	3906.0	77371.	4421.1	89.598	4212.0

Sample Name: I3576-06 Acquired: 6/12/2017 13:07:18 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-OGR1-OGR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00412	.00680	.00172	.00319	.00048	.03889	.06468	.00020
Stddev	.00057	.00095	.00059	.00078	.00026	.01647	.00043	.00007
%RSD	13.752	13.922	34.196	24.543	54.323	42.360	.66431	31.976

#1	-.00372	-.00746	-.00214	.00263	.00067	.05053	.06499	-.00025
#2	-.00452	-.00613	-.00131	.00374	.00030	.02724	.06438	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	1.9834	.00006	.00026	.00242	.01915	.32042	.64251
Stddev	.00014	.0074	.00004	.00037	.00057	.00414	.00117	.01106
%RSD	88.458	.37168	64.581	140.92	23.793	21.621	.36549	1.7208

#1	.00006	1.9782	.00009	.00000	.00282	.01622	.32125	.65033
#2	.00026	1.9886	.00003	.00052	.00201	.02207	.31959	.63470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00005	252.96	.00019	.03003	.43448	.00023	.00357
Stddev	.00011	.00026	.93	.00048	.00025	.01595	.00008	.00151
%RSD	4.4544	537.44	.36625	251.07	.83599	3.6701	33.296	42.194

#1	.00244	.00013	253.62	.00015	.03020	.42321	-.00018	.00251
#2	.00260	-.00023	252.31	-.00053	.02985	.44576	-.00029	.00464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17972	.22810	.00121	.00046	.00006	.0018	.01612
Stddev	.00128	.00141	.00083	.00305	.00176	.0013	.00008
%RSD	.71112	.61665	68.853	658.66	2747.3	72.71	.49858

#1	.17882	.22711	.00180	-.00262	-.00118	.0028	.01606
#2	.18063	.22910	.00062	.00169	.00131	.0009	.01618

Sample Name: I3576-06 Acquired: 6/12/2017 13:07:18 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-OGR1-OGR2 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.0	78275.	4432.7	91.515	4267.6
Stddev	.5	568.	11.5	.861	.1
%RSD	.01205	.72540	.25856	.94125	.00286
#1	3945.7	77874.	4424.6	90.906	4267.7
#2	3946.3	78677.	4440.8	92.124	4267.5

Sample Name: CCV02 Acquired: 6/12/2017 13:11:34 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9512	4.9625	4.8385	4.9498	5.0516	10.131	9.8050	.25217	2.4788
Stddev	.0056	.0194	.0031	.0018	.0009	.005	.0066	.00062	.0061
%RSD	.11311	.39112	.06355	.03706	.01755	.04914	.06761	.24420	.24730

#1	4.9473	4.9488	4.8363	4.9511	5.0509	10.135	9.8003	.25260	2.4745
#2	4.9552	4.9762	4.8407	4.9485	5.0522	10.128	9.8097	.25173	2.4832

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.658	1.0005	2.4444	1.2453	5.0372	2.5448	24.012	2.4872	1.2427
Stddev	.049	.0018	.0083	.0004	.0583	.0031	.069	.0117	.0037
%RSD	.19880	.17917	.34095	.02956	1.1575	.11996	.28761	.47137	.30052

#1	24.693	1.0018	2.4385	1.2450	4.9960	2.5469	23.963	2.4789	1.2454
#2	24.624	.99922	2.4503	1.2455	5.0785	2.5426	24.061	2.4955	1.2401

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.698	2.5338	2.4381	24.781	5.0860	5.0046	4.9210	4.9799	5.0143
Stddev	.016	.0049	.0161	.028	.0063	.0108	.0209	.0188	.0135
%RSD	.06637	.19474	.65973	.11401	.12455	.21497	.42422	.37828	.26927

#1	24.686	2.5372	2.4267	24.761	5.0815	4.9969	4.9062	4.9932	5.0048
#2	24.709	2.5303	2.4495	24.801	5.0904	5.0122	4.9357	4.9666	5.0239

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9542	4.9594	5.044	5.0050
Stddev	.0036	.0070	.020	.0033
%RSD	.07346	.14179	.3895	.06568

#1	4.9568	4.9643	5.030	5.0026
#2	4.9516	4.9544	5.058	5.0073

Sample Name: CCV02 Acquired: 6/12/2017 13:11:34 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.6	76698.	4484.0	38.452	4063.8
Stddev	1.4	9.	3.6	.582	6.0
%RSD	.03563	.01169	.08017	.65847	.14713
#1	3906.6	76691.	4481.5	88.864	4068.0
#2	3908.6	76704.	4486.6	88.040	4059.5

Sample Name: CCB02 Acquired: 6/12/2017 13:15:27 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00143	.00006	.00042	.00078	.00843	.00043	.00002
Stddev	.00123	.00009	.00053	.00248	.00047	.00059	.00051	.00006
%RSD	87.658	6.6141	852.35	589.63	60.767	7.0048	117.80	275.91

#1	-.00227	.00150	.00032	-.00218	-.00112	-.00885	-.00079	-.00007
#2	-.00053	.00136	-.00044	.00133	-.00045	-.00801	-.00007	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00543	.00015	.00005	.00024	.00324	.00019	.02691
Stddev	.00003	.00651	.00042	.00027	.00041	.00534	.00003	.00043
%RSD	63.262	119.95	290.67	533.45	172.07	164.56	17.966	1.6045

#1	.00008	.01003	-.00015	.00014	-.00005	-.00702	-.00021	-.02722
#2	.00003	.00082	.00045	-.00024	.00052	.00053	-.00017	-.02661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00044	.00062	.00017	.00033	.00496	.00351	.01228
Stddev	.00023	.00016	.00919	.00008	.00003	.00536	.00049	.01535
%RSD	110.81	36.058	1485.2	43.670	7.7261	108.19	13.985	124.95

#1	.00038	.00055	.00588	-.00012	-.00031	.00116	.00385	.02313
#2	.00005	.00033	-.00712	-.00023	-.00035	.00875	.00316	.00143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00491	.00189	.00065	.00069	.0014	.00029
Stddev	.00127	.00074	.00016	.00030	.00098	.0015	.00008
%RSD	91.681	15.147	8.5548	45.708	140.99	107.1	28.617

#1	.00049	.00544	.00200	.00086	.00138	-.0025	.00023
#2	.00228	.00439	.00177	.00044	.00000	-.0003	.00035

Sample Name: CCB02 Acquired: 6/12/2017 13:15:27 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.8	76609.	4444.4	30.672	4171.4
Stddev	3.8	329.	16.7	2.330	7.0
%RSD	.09659	.42932	.37588	2.5700	.16672
#1	3966.1	76842.	4456.2	89.024	4166.5
#2	3971.5	76377.	4432.6	92.320	4176.4

Sample Name: I3583-03 Acquired: 6/12/2017 13:19:38 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-2669 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	.00697	.02355	.00415	.00057	.04924	.06094	.00019
Stddev	.00065	.00071	.00188	.00036	.00174	.00146	.00113	.00005
%RSD	15.662	10.143	7.9898	8.7338	308.27	2.9552	1.8566	25.089

#1	-.00464	-.00747	.02222	.00389	.00180	.05027	.06174	-.00022
#2	-.00371	-.00647	.02488	.00441	-.00067	.04821	.06014	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	4.5346	.00039	.00065	.00761	.00249	.22964	.25954
Stddev	.00006	.0194	.00021	.00000	.00000	.00331	.00008	.01417
%RSD	44.260	.42837	55.002	.36223	.05626	133.29	.03538	5.4592

#1	.00018	4.5483	.00054	.00065	.00762	.00014	.22969	.24952
#2	.00009	4.5208	.00024	.00065	.00761	.00483	.22958	.26956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00025	243.52	.00006	.08183	.40566	.00042	.01096
Stddev	.00010	.00018	2.23	.00041	.00044	.02666	.00001	.00053
%RSD	3.7772	73.049	.91437	665.61	.53659	6.5730	1.1888	4.8239

#1	.00257	.00012	245.09	-.00023	.08214	.42451	.00043	.01059
#2	.00271	.00038	241.94	.00035	.08152	.38680	.00042	.01134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10486	.36190	.00144	.00037	.00119	.0068	.02469	
Stddev	.00057	.00749	.00105	.00152	.00270	.0011	.00004	
%RSD	.54069	2.0698	72.693	408.74	227.32	16.81	.14829	

#1	.10526	.36719	.00070	-.00071	-.00072	.0060	.02471	
#2	.10446	.35660	.00218	.00145	.00310	.0076	.02466	

Sample Name: I3583-03 Acquired: 6/12/2017 13:19:38 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-2669 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.3	77664.	4458.0	38.445	4252.6
Stddev	23.3	66.	50.1	.857	23.1
%RSD	.59222	.08527	1.1243	.96908	.54245
#1	3915.8	77617.	4422.6	87.839	4236.2
#2	3948.8	77711.	4493.5	89.051	4268.9

Sample Name: I3583-06 Acquired: 6/12/2017 13:23:55 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-2342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00802	.00422	.00385	.00037	.04494	.07902	.00024
Stddev	.00208	.00024	.00035	.00175	.00000	.00401	.00017	.00003
%RSD	40.781	2.9889	8.2180	45.441	.69422	8.9307	.21977	11.786

#1	-.00657	-.00786	.00446	.00261	-.00037	.04778	.07914	-.00022
#2	-.00363	-.00819	.00397	.00509	-.00037	.04210	.07890	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	5.5288	.00049	.00063	.00323	.00323	.19030	.31550
Stddev	.00001	.0017	.00038	.00010	.00008	.00615	.00031	.06930
%RSD	1.9293	.03027	77.044	15.739	2.5505	190.43	.16056	21.967

#1	.00030	5.5299	.00076	-.00070	.00317	.00112	.19009	.26649
#2	.00029	5.5276	.00022	-.00056	.00329	-.00758	.19052	.36450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00187	.00030	258.50	.00027	.03985	.58288	.00026	.01378
Stddev	.00019	.00006	.14	.00036	.00050	.00720	.00009	.00612
%RSD	9.9818	18.598	.05416	134.02	1.2622	1.2351	34.391	44.413

#1	.00174	.00026	258.40	-.00001	.03949	.57779	-.00020	.00945
#2	.00200	.00034	258.60	-.00053	.04020	.58797	-.00032	.01811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08133	.33033	.00136	.00021	.00048	.0261	.04775
Stddev	.00078	.00339	.00042	.00046	.00139	.0008	.00008
%RSD	.96316	1.0264	31.047	218.47	287.71	2.879	.16383

#1	.08188	.33273	.00106	.00011	-.00050	.0256	.04770
#2	.08077	.32793	.00166	-.00053	.00147	.0267	.04781

Sample Name: I3583-06 Acquired: 6/12/2017 13:23:55 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-2342 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.1	78373.	4463.2	91.404	4277.2
Stddev	8.2	113.	16.0	1.331	3.1
%RSD	.20716	.14376	.35937	1.4564	.07177
#1	3951.3	78293.	4451.9	92.345	4275.0
#2	3962.9	78453.	4474.6	90.463	4279.4

Sample Name: I3584-03 Acquired: 6/12/2017 13:28:11 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUCT-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	.00565	.00135	.00246	.00086	.10610	.10320	.00021
Stddev	.00212	.00285	.00040	.00067	.00027	.00706	.00140	.00002
%RSD	54.355	50.484	29.687	27.386	31.580	6.6512	1.3540	8.6618

#1	-.00240	-.00363	-.00106	.00293	.00067	.10111	.10419	-.00022
#2	-.00539	-.00766	-.00163	.00198	.00105	.11109	.10221	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	14.385	.00048	.00394	.00246	.07776	.22785	4.3948
Stddev	.00004	.183	.00030	.00018	.00011	.00702	.00024	.0317
%RSD	47.186	1.2706	62.220	4.4953	4.4230	9.0229	.10484	.72123

#1	-.00012	14.514	.00068	.00406	.00254	.07280	.22768	4.4172
#2	-.00006	14.256	.00027	.00381	.00238	.08272	.22802	4.3724

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00586	.00081	287.44	.00018	.01389	1.6921	.00025	.01431
Stddev	.00046	.00012	4.78	.00041	.00014	.0496	.00027	.00287
%RSD	7.8127	14.479	1.6645	231.30	1.0123	2.9338	106.90	20.053

#1	.00554	.00089	290.82	.00011	.01399	1.7272	-.00044	.01634
#2	.00619	.00073	284.05	-.00046	.01379	1.6570	-.00006	.01228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56692	.26779	.00127	.00087	.00220	.0027	.03270
Stddev	.00452	.00934	.00018	.00060	.00018	.0007	.00073
%RSD	.79771	3.4889	14.483	68.469	8.3083	25.95	2.2247

#1	.56372	.27440	.00114	.00129	.00233	.0032	.03322
#2	.57011	.26118	.00140	.00045	.00207	.0022	.03219

Sample Name: I3584-03 Acquired: 6/12/2017 13:28:11 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUCT-BANK Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.0	78931.	4466.1	30.483	4270.4
Stddev	7.4	18.	83.8	.688	14.2
%RSD	.18562	.02234	1.8766	.76076	.33317
#1	3977.2	78943.	4406.8	89.996	4280.5
#2	3966.8	78919.	4525.4	90.970	4260.4

Sample Name: I3586-02 Acquired: 6/12/2017 13:32:28 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5659 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00334	.00835	.00380	.00640	.00259	.05642	.02991	.00031
Stddev	.00100	.00043	.00035	.00114	.00104	.01179	.00050	.00002
%RSD	30.008	5.1228	9.2586	17.856	40.405	20.889	1.6560	5.3227

#1	-.00405	-.00865	-.00405	-.00559	-.00332	.04809	.03026	-.00032
#2	-.00263	-.00804	-.00355	-.00721	-.00185	.06476	.02956	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	112.62	.00407	.00126	.00156	.00203	.00004	.62437
Stddev	.00010	.57	.00058	.00007	.00021	.00449	.00006	.05976
%RSD	80.935	.50324	14.309	5.9059	13.545	221.25	164.23	9.5718

#1	-.00019	112.22	.00448	-.00132	-.00141	-.00520	.00008	.58211
#2	-.00005	113.02	.00365	-.00121	-.00171	.00114	-.00001	.66663

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00039	240.04	.00138	.00094	1.0573	.00009	.01214
Stddev	.00017	.00002	3.28	.00003	.00008	.0324	.00027	.01432
%RSD	15.437	6.3312	1.3659	1.8800	7.9632	3.0664	283.09	117.91

#1	.00098	.00037	237.72	.00140	.00100	1.0343	.00028	.00202
#2	.00122	.00041	242.36	.00136	.00089	1.0802	-.00009	.02226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8850	4.9910	.00161	.00098	.00043	.0083	.14363	
Stddev	.0017	.0104	.00085	.00175	.00052	.0004	.00001	
%RSD	.08787	.20770	52.955	178.22	121.34	4.954	.00458	

#1	1.8862	4.9837	.00101	-.00221	.00080	.0086	.14364	
#2	1.8838	4.9983	.00222	.00025	.00006	.0080	.14363	

Sample Name: I3586-02 Acquired: 6/12/2017 13:32:28 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5659 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.9	78205.	4499.8	93.594	4275.7
Stddev	16.0	58.	.9	.607	13.0
%RSD	.41235	.07428	.01921	.64889	.30509
#1	3901.2	78164.	4500.4	93.164	4284.9
#2	3878.6	78246.	4499.1	94.023	4266.5

Sample Name: I3587-02 Acquired: 6/12/2017 13:36:45 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.00440	.00412	.00937	.00210	.06247	.03375	.00029
Stddev	.00127	.00030	.00073	.00061	.00041	.01609	.00022	.00001
%RSD	29.403	6.7587	17.800	6.4640	19.549	25.760	.64920	4.0731

#1	-.00343	-.00419	-.00464	-.00894	-.00239	.07385	.03360	-.00029
#2	-.00523	-.00461	-.00360	-.00979	-.00181	.05109	.03391	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	132.82	.00065	.00112	.00096	.00367	.00033	.12234
Stddev	.00004	.49	.00022	.00005	.00004	.00292	.00003	.02076
%RSD	22.953	.36703	34.188	4.2574	4.4180	79.614	8.9893	16.968

#1	-.00015	132.47	.00050	-.00115	-.00093	-.00160	-.00035	.10766
#2	-.00021	133.16	.00081	-.00109	-.00099	-.00573	-.00031	.13702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00022	273.31	.00214	.00113	1.9204	.00024	.00822
Stddev	.00019	.00019	.41	.00063	.00009	.0086	.00025	.01025
%RSD	48.007	86.418	.14875	29.554	7.8893	.44815	106.65	124.77

#1	.00026	.00035	273.03	.00259	.00119	1.9265	.00006	.01547
#2	.00054	.00009	273.60	.00169	.00106	1.9143	.00042	.00097

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6512	5.4506	.00079	.00248	.00147	.0264	.35044	
Stddev	.0052	.0129	.00022	.00087	.00182	.0005	.00108	
%RSD	.19509	.23651	27.685	35.287	123.78	1.754	.30793	

#1	2.6476	5.4415	.00063	-.00186	.00018	.0260	.34967	
#2	2.6549	5.4597	.00094	-.00309	.00276	.0267	.35120	

Sample Name: I3587-02 Acquired: 6/12/2017 13:36:45 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV11219 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.0	77666.	4466.7	91.393	4282.2
Stddev	7.8	485.	4.0	.863	6.8
%RSD	.19963	.62437	.09004	.94453	.15835
#1	3888.5	77323.	4469.6	90.783	4286.9
#2	3899.5	78009.	4463.9	92.004	4277.4

Sample Name: I3592-03 Acquired: 6/12/2017 13:41:00 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	.00471	.00177	.00129	.00004	.07235	.09113	.00014
Stddev	.00061	.00403	.00081	.00260	.00156	.01287	.00067	.00002
%RSD	16.440	85.602	45.930	201.00	3896.4	17.783	.73659	13.245

#1	-.00329	-.00756	-.00120	-.00054	.00106	.08145	.09161	-.00012
#2	-.00415	-.00186	-.00234	.00313	-.00114	.06325	.09066	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	7.2676	.00065	.00615	.00083	.03657	.43892	1.6113
Stddev	.00001	.0358	.00039	.00002	.00004	.00181	.00152	.0172
%RSD	9.3038	.49290	59.092	.35448	4.6860	4.9587	.34686	1.0682

#1	.00009	7.2422	.00092	.00614	.00080	.03529	.44000	1.5991
#2	.00010	7.2929	.00038	.00617	.00085	.03786	.43785	1.6235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00024	241.11	.00008	.01483	.51246	.00046	.00319
Stddev	.00038	.00003	1.61	.00013	.00014	.01801	.00004	.00364
%RSD	13.918	13.920	.66921	166.71	.91030	3.5146	7.6437	114.03

#1	.00302	.00022	239.97	.00001	.01493	.52519	-.00049	.00576
#2	.00248	.00026	242.25	-.00016	.01474	.49972	-.00044	.00062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09161	.48268	.00050	.00102	.00018	.0021	.03504	
Stddev	.00026	.00223	.00058	.00031	.00126	.0005	.00007	
%RSD	.27846	.46293	116.23	30.178	717.92	25.45	.21357	

#1	.09143	.48110	.00091	.00124	.00072	.0025	.03509	
#2	.09179	.48426	.00009	.00081	-.00107	.0017	.03499	

Sample Name: I3592-03 Acquired: 6/12/2017 13:41:00 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.9	79424.	4568.9	91.984	4340.0
Stddev	5.4	594.	7.3	.752	11.6
%RSD	.13567	.74850	.15954	.81706	.26653
#1	4008.1	79004.	4563.8	91.453	4331.8
#2	4015.8	79845.	4574.1	92.516	4348.2

Sample Name: I3592-03DUP Acquired: 6/12/2017 13:45:14 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	.00629	.00101	.00394	.00121	.07746	.08993	.00014
Stddev	.00136	.00022	.00026	.00203	.00091	.01557	.00168	.00002
%RSD	28.454	3.5617	26.132	51.535	75.332	20.097	1.8650	10.436

#1	-.00572	-.00645	-.00119	.00251	-.00057	.08847	.08874	-.00016
#2	-.00380	-.00613	-.00082	.00538	-.00186	.06645	.09112	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	7.2159	.00103	.00606	.00078	.02422	.43474	1.5875
Stddev	.00003	.0643	.00018	.00023	.00033	.00213	.00027	.0630
%RSD	55.650	.89072	17.466	3.8350	42.049	8.7988	.06300	3.9701

#1	.00003	7.1704	.00090	.00623	.00055	.02573	.43493	1.5429
#2	.00007	7.2613	.00116	.00590	.00101	.02271	.43455	1.6321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00010	239.36	.00005	.01553	.52204	.00020	.00632
Stddev	.00013	.00010	.19	.00024	.00018	.01022	.00032	.00559
%RSD	4.9676	100.08	.07781	514.93	1.1654	1.9574	163.03	88.517

#1	.00257	.00017	239.50	.00021	.01540	.51481	.00003	.01027
#2	.00275	.00003	239.23	-.00012	.01565	.52926	-.00042	.00236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09162	.47361	.00070	.00301	.00236	.0014	.03459	
Stddev	.00090	.00050	.00034	.00024	.00067	.0008	.00037	
%RSD	.97761	.10540	48.631	7.9129	28.165	61.14	1.0641	

#1	.09226	.47326	.00046	.00285	-.00283	.0008	.03433	
#2	.09099	.47396	.00094	.00318	-.00189	.0019	.03485	

Sample Name: I3592-03DUP Acquired: 6/12/2017 13:45:14 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.0	79285.	4560.2	92.754	4303.6
Stddev	13.5	256.	19.9	1.277	12.5
%RSD	.33981	.32340	.43650	1.3763	.28959
#1	3967.5	79104.	4546.1	93.657	4294.8
#2	3986.6	79466.	4574.3	91.852	4312.4

Sample Name: I3592-03LX5 Acquired: 6/12/2017 13:49:29 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00099	.00182	.00086	.00017	.01647	.01797	.00010
Stddev	.00030	.00026	.00028	.00032	.00049	.00553	.00075	.00006
%RSD	20.452	26.403	15.126	37.087	280.92	33.587	4.1504	55.181

#1	-.00127	-.00081	-.00202	-.00109	.00052	.01256	.01744	-.00006
#2	-.00171	-.00118	-.00163	-.00064	-.00017	.02039	.01850	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	1.4820	.00024	.00102	.00061	.00441	.09074	.31555
Stddev	.00008	.0245	.00074	.00022	.00024	.00213	.00014	.01835
%RSD	83.601	1.6537	309.31	21.370	38.530	48.281	.15548	5.8143

#1	.00004	1.4647	-.00028	.00118	-.00045	-.00592	.09064	.30257
#2	.00015	1.4993	.00076	.00087	-.00078	-.00291	.09084	.32852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00027	51.514	.00018	.00283	.11410	.00025	.00577
Stddev	.00005	.00001	.075	.00024	.00013	.02202	.00028	.00370
%RSD	6.5958	2.3536	.14486	138.26	4.6406	19.301	111.38	64.013

#1	.00067	.00026	51.461	.00000	.00293	.09853	-.00045	.00316
#2	.00074	.00027	51.566	-.00035	.00274	.12967	-.00005	.00839

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01967	.10301	.00024	.00140	.00056	.0003	.00738	
Stddev	.00212	.00181	.00003	.00175	.00258	.0007	.00006	
%RSD	10.785	1.7584	13.075	124.84	460.93	246.7	.77345	

#1	.01817	.10173	-.00026	.00016	.00126	-.0002	.00734	
#2	.02117	.10430	-.00022	.00263	-.00238	.0008	.00742	

Sample Name: I3592-03LX5 Acquired: 6/12/2017 13:49:29 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4025.8	78555.	4492.4	92.379	4378.7
Stddev	3.9	549.	11.7	1.499	1.3
%RSD	.09581	.69927	.25948	1.6227	.03058
#1	4023.0	78166.	4500.6	93.439	4377.8
#2	4028.5	78943.	4484.1	91.319	4379.7

Sample Name: I3592-03MS Acquired: 6/12/2017 13:53:40 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 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	.80287	1.9627	.95343	1.8160	.78975	2.1710	.31315	.19826	.19929
Stddev	.00103	.0086	.00147	.0117	.00577	.0006	.00097	.00104	.00059
%RSD	.12840	.43727	.15432	.64414	.73003	.02655	.31007	.52233	.29791

#1	.80215	1.9688	.95447	1.8243	.79383	2.1706	.31384	.19899	.19971
#2	.80360	1.9567	.95239	1.8078	.78568	2.1714	.31246	.19752	.19887

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8399	.41813	.20786	.32029	3.1971	.67881	3.8016	.51135	.07565
Stddev	.0144	.00055	.00025	.00202	.0083	.00043	.0944	.00225	.00034
%RSD	.16333	.13132	.12181	.63070	.26029	.06292	2.4823	.44062	.45491

#1	8.8501	.41775	.20768	.32172	3.2030	.67851	3.8683	.51294	.07540
#2	8.8297	.41852	.20804	.31886	3.1912	.67911	3.7348	.50976	.07589

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	257.23	.32321	.21384	11.371	.43088	.31547	.09030	1.4302	.70782
Stddev	.34	.00025	.00095	.139	.00070	.00597	.00226	.0237	.00051
%RSD	.13224	.07736	.44558	1.2215	.16336	1.8922	2.5049	1.6563	.07214

#1	256.99	.32304	.21451	11.469	.43138	.31969	.08870	1.4469	.70746
#2	257.47	.32339	.21316	11.273	.43038	.31125	.09190	1.4134	.70818

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21490	.22273	5.823	24900
Stddev	.00290	.00147	.013	.00193
%RSD	1.3509	.65979	.2251	.77642

#1	.21285	.22377	5.832	.25037
#2	.21695	.22169	5.813	.24763

Sample Name: I3592-03MS Acquired: 6/12/2017 13:53:40 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.6	79224.	4496.9	92.363	4319.9
Stddev	22.9	49.	38.0	.660	21.6
%RSD	.57548	.06132	.84607	.71423	.50027
#1	3964.4	79189.	4470.0	91.897	4304.6
#2	3996.8	79258.	4523.8	92.829	4335.2

Sample Name: I3592-03MSD Acquired: 6/12/2017 13:57:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 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	.80548	1.9590	.95444	1.8174	.79182	2.1815	.30855	.19900	.19933
Stddev	.00259	.0057	.00072	.0046	.00061	.0105	.00176	.00037	.00011
%RSD	.32189	.29101	.07544	.25525	.07763	.48321	.57201	.18778	.05393

#1	.80731	1.9630	.95393	1.8207	.79226	2.1889	.30979	.19874	.19926
#2	.80365	1.9549	.95495	1.8141	.79139	2.1740	.30730	.19926	.19941

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7601	.41843	.20818	.32122	3.1048	.67950	3.7304	.51128	.07592
Stddev	.0134	.00110	.00088	.00032	.0361	.00111	.0309	.00073	.00004
%RSD	.15265	.26235	.42064	.09852	1.1638	.16378	.82869	.14303	.05834

#1	8.7696	.41921	.20756	.32099	3.1304	.67872	3.7085	.51077	.07595
#2	8.7507	.41765	.20880	.32144	3.0793	.68029	3.7522	.51180	.07588

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	254.95	.32213	.21084	11.285	.43155	.31594	.09158	1.4160	.70654
Stddev	2.34	.00004	.00260	.068	.00089	.00099	.00011	.0031	.00305
%RSD	.91629	.01238	1.2313	.60331	.20616	.31449	.12531	.22042	.43185

#1	256.60	.32210	.21267	11.334	.43218	.31664	.09150	1.4182	.70438
#2	253.30	.32215	.20900	11.237	.43092	.31524	.09166	1.4138	.70869

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21178	.22033	5.815	.24584
Stddev	.00363	.00271	.004	.00094
%RSD	1.7155	1.2291	.0695	.38088

#1	.21435	.22224	5.812	.24650
#2	.20921	.21841	5.818	.24517

Sample Name: I3592-03MSD Acquired: 6/12/2017 13:57:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.4	79086.	4518.8	93.505	4312.7
Stddev	15.4	282.	16.3	1.321	2.9
%RSD	.38862	.35710	.36058	1.4128	.06771
#1	3960.5	79286.	4507.3	92.571	4310.6
#2	3982.3	78887.	4530.3	94.439	4314.7

Sample Name: CCV03 Acquired: 6/12/2017 14:01:42 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9048	4.9034	4.7542	4.9105	5.0049	10.102	9.7482	2.4760	2.4402
Stddev	.0125	.0036	.0052	.0044	.0109	.016	.0468	.00025	.0012
%RSD	.25471	.07385	.10986	.09024	.21820	.15667	.48014	.10167	.04844

#1	4.9136	4.9060	4.7505	4.9074	5.0126	10.091	9.7813	2.4778	2.4393
#2	4.8959	4.9009	4.7579	4.9137	4.9972	10.113	9.7151	2.4742	2.4410

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.216	.98176	2.4039	1.2261	4.8776	2.5044	23.574	2.4500	1.2226
Stddev	.146	.00002	.0036	.0002	.0653	.0051	.076	.0031	.0007
%RSD	.60343	.00222	.15104	.01555	1.3397	.20461	.32446	.12622	.05930

#1	24.320	.98178	2.4013	1.2262	4.9238	2.5080	23.628	2.4522	1.2231
#2	24.113	.98175	2.4064	1.2259	4.8314	2.5007	23.520	2.4478	1.2221

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.321	2.4964	2.3797	24.730	5.0412	4.9805	4.8853	4.8973	4.9367
Stddev	.062	.0082	.0234	.006	.0028	.0089	.0003	.0148	.0034
%RSD	.25694	.32693	.98351	.02269	.05517	.17899	.00700	.30210	.06877

#1	24.365	2.5022	2.3963	24.734	5.0432	4.9868	4.8851	4.9078	4.9343
#2	24.277	2.4906	2.3632	24.726	5.0392	4.9742	4.8856	4.8868	4.9391

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8995	4.9238	5.015	4.9519
Stddev	.0248	.0165	.005	.0258
%RSD	.50558	.33448	.1103	.52191

#1	4.9170	4.9355	5.011	4.9702
#2	4.8820	4.9122	5.019	4.9336

Sample Name: CCV03 Acquired: 6/12/2017 14:01:42 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.1	78037.	4540.6	90.358	4119.1
Stddev	8.6	217.	25.8	1.028	4.1
%RSD	.21852	.27766	.56711	1.1380	.09918
#1	3952.0	77884.	4522.4	89.631	4116.2
#2	3964.3	78191.	4558.8	91.085	4122.0

Sample Name: CCB03 Acquired: 6/12/2017 14:05:36 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00137	.00104	.00027	.00111	.00102	.00052	.00001
Stddev	.00011	.00115	.00142	.00070	.00214	.00361	.00061	.00012
%RSD	38.324	83.783	136.55	260.61	192.75	354.74	116.04	1620.2

#1	.00022	.00218	-.00004	-.00023	.00040	.00357	-.00009	-.00007
#2	.00038	.00056	-.00205	.00076	-.00262	-.00154	-.00095	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00032	.00034	.00021	.00038	.00108	.00056	.02977
Stddev	.00010	.01589	.00020	.00010	.00010	.01472	.00008	.00300
%RSD	756.15	4935.0	59.263	48.433	27.879	1361.4	14.527	10.082

#1	-.00006	-.01156	-.00048	-.00029	-.00030	-.00933	-.00050	-.03189
#2	.00008	.01092	-.00020	-.00014	-.00045	.01149	-.00062	-.02764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00008	.04384	.00007	.00057	.02823	.00363	.01681
Stddev	.00015	.00013	.00034	.00010	.00009	.01486	.00116	.00601
%RSD	45.816	155.24	.77519	150.37	15.295	52.634	31.892	35.768

#1	.00044	.00017	.04360	-.00014	-.00051	.01772	.00445	.01256
#2	.00022	-.00001	.04408	.00000	-.00063	.03873	.00281	.02106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.00058	.00226	.00002	.00164	.0019	.00027
Stddev	.00096	.00090	.00010	.00145	.00126	.0023	.00008
%RSD	27.518	155.13	4.6505	7212.6	76.962	119.5	30.395

#1	.00281	.00121	.00233	-.00101	-.00075	-.0035	.00021
#2	.00417	-.00006	.00218	.00105	-.00253	-.0003	.00032

Sample Name: CCB03 Acquired: 6/12/2017 14:05:36 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.7	78128.	4534.0	92.658	4241.4
Stddev	16.8	28.	6.0	.915	17.7
%RSD	.41731	.03633	.13139	.98745	.41661
#1	4018.8	78108.	4538.3	92.011	4229.0
#2	4042.6	78148.	4529.8	93.305	4253.9

Sample Name: I3592-03A Acquired: 6/12/2017 14:33:45 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 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	.80880	1.9677	.94768	1.8635	.78478	2.1864	.29882	.20184	.19914
Stddev	.00041	.0013	.00006	.0004	.00087	.0081	.00069	.00061	.00077
%RSD	.05069	.06468	.00681	.01908	.11081	.36868	.23024	.30193	.38720

#1	.80851	1.9686	.94772	1.8638	.78416	2.1921	.29833	.20227	.19860
#2	.80909	1.9668	.94763	1.8633	.78539	2.1807	.29930	.20141	.19969

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2501	.41512	.20552	.32275	3.1638	.65638	3.5431	.50916	.07599
Stddev	.0319	.00007	.00005	.00020	.0241	.00137	.0270	.00171	.00119
%RSD	.38708	.01689	.02468	.06245	.76277	.20852	.76304	.33566	1.5674

#1	8.2726	.41517	.20556	.32289	3.1467	.65735	3.5623	.50795	.07515
#2	8.2275	.41507	.20549	.32260	3.1809	.65541	3.5240	.51037	.07683

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	244.46	.32043	.21882	11.138	.43036	.31709	.08601	1.3989	.71014
Stddev	1.91	.00121	.00187	.015	.00007	.00237	.00242	.0134	.00050
%RSD	.78219	.37773	.85481	.13821	.01526	.74624	2.8096	.95596	.07017

#1	245.81	.31957	.21750	11.127	.43031	.31876	.08772	1.3895	.70979
#2	243.11	.32128	.22015	11.149	.43040	.31542	.08430	1.4084	.71049

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20830	.21661	5.917	.23999
Stddev	.00309	.00151	.012	.00054
%RSD	1.4840	.69592	.2101	.22370

#1	.20611	.21554	5.908	.24037
#2	.21048	.21768	5.926	.23961

Sample Name: I3592-03A Acquired: 6/12/2017 14:33:45 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.0	77502.	4462.7	39.800	4262.0
Stddev	16.4	455.	1.7	.416	10.2
%RSD	.41654	.58695	.03896	.46313	.24029
#1	3915.5	77180.	4461.5	90.094	4254.8
#2	3938.6	77823.	4463.9	89.505	4269.3

Sample Name: I3594-03 Acquired: 6/12/2017 14:37:42 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-060917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00375	.00720	.00418	.00291	.00099	.08456	.06655	.00019
Stddev	.00050	.00087	.00050	.00071	.00150	.00403	.00162	.00006
%RSD	13.471	12.088	12.002	24.504	152.10	4.7651	2.4281	30.608

#1	-.00410	-.00658	.00383	.00240	.00205	.08741	.06541	-.00024
#2	-.00339	-.00781	.00454	.00341	-.00007	.08171	.06770	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.1946	.00045	.00248	.00306	1.0792	.33565	.65779
Stddev	.00003	.0245	.00042	.00006	.00067	.0277	.00149	.07301
%RSD	77.899	.39506	93.752	2.4582	21.772	2.5627	.44399	11.099

#1	-.00006	6.1773	.00075	.00253	.00353	1.0988	.33671	.70942
#2	-.00002	6.2119	.00015	.00244	.00259	1.0596	.33460	.60616

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00024	250.48	.00003	.01524	.86535	.00020	.00053
Stddev	.00057	.00009	1.22	.00057	.00061	.01370	.00007	.01767
%RSD	17.758	36.987	.48808	1666.2	3.9889	1.5836	34.658	3319.0

#1	.00364	.00018	251.35	-.00037	.01567	.87504	-.00015	.01196
#2	.00283	.00030	249.62	.00044	.01481	.85566	-.00025	-.01303

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16532	.41946	.00146	.00190	.00093	.0044	.03326	
Stddev	.00228	.00100	.00005	.00116	.00120	.0008	.00006	
%RSD	1.3805	.23831	3.7559	61.303	129.03	17.58	.16683	

#1	.16693	.41875	.00150	.00272	.00008	.0049	.03330	
#2	.16370	.42017	.00142	.00108	.00178	.0039	.03322	

Sample Name: I3594-03 Acquired: 6/12/2017 14:37:42 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.1	77099.	4508.8	31.430	4262.6
Stddev	52.6	642.	16.9	3.458	62.4
%RSD	1.3379	.83237	.37574	3.7820	1.4633
#1	3894.9	76646.	4496.8	88.985	4218.5
#2	3969.3	77553.	4520.7	93.875	4306.7

Sample Name: I3594-06 Acquired: 6/12/2017 14:42:00 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-060917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00695	.00055	.00511	.00034	.07816	.08632	.00013
Stddev	.00050	.00039	.00045	.00032	.00271	.00388	.00101	.00002
%RSD	30.593	5.6174	83.280	6.2414	791.23	4.9604	1.1700	18.558

#1	-.00201	-.00723	.00087	.00489	.00226	.07542	.08704	-.00015
#2	-.00129	-.00668	.00022	.00534	-.00157	.08090	.08561	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	11.357	.00074	.00171	.00147	.02072	.79883	1.6059
Stddev	.00016	.179	.00010	.00045	.00029	.00176	.02683	.0377
%RSD	837.38	1.5746	14.005	26.182	19.819	8.4766	3.3583	2.3462

#1	-.00009	11.484	.00067	.00139	.00168	.02197	.77986	1.6326
#2	.00013	11.231	.00082	.00202	.00127	.01948	.81780	1.5793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00293	.00043	263.19	.00018	.01227	.88283	.00041	.01062
Stddev	.00018	.00002	1.59	.00002	.00018	.06967	.00014	.01105
%RSD	6.1453	5.2485	.60363	13.752	1.4501	7.8917	34.591	104.09

#1	.00280	.00042	264.32	-.00019	.01239	.93210	-.00051	.00280
#2	.00305	.00045	262.07	-.00016	.01214	.83357	-.00031	.01843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15295	.37843	.00092	.00137	.00038	.0070	.04442
Stddev	.00090	.00015	.00011	.00014	.00298	.0006	.00101
%RSD	.59101	.03856	11.941	10.554	786.13	8.722	2.2760

#1	.15231	.37833	.00099	.00127	-.00173	.0074	.04513
#2	.15359	.37854	.00084	.00147	.00248	.0066	.04371

Sample Name: I3594-06 Acquired: 6/12/2017 14:42:00 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.0	79618.	4495.2	91.802	4260.2
Stddev	12.4	2207.	66.2	1.287	8.9
%RSD	.31563	2.7717	1.4717	1.4022	.20942
#1	3931.2	81178.	4448.4	90.892	4253.9
#2	3948.8	78058.	4542.0	92.712	4266.5

Sample Name: I3594-09 Acquired: 6/12/2017 14:46:17 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-060917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00747	.00053	.00356	.00046	.05740	.06706	.00021
Stddev	.00063	.00095	.00034	.00138	.00061	.00474	.00008	.00001
%RSD	17.279	12.686	63.056	38.866	130.52	8.2640	.11366	4.8756

#1	-.00319	-.00814	.00077	.00258	-.00089	.06076	.06700	-.00022
#2	-.00407	-.00680	.00029	.00454	-.00004	.05405	.06711	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.9529	.00053	.00890	.00213	.04929	.56107	1.1932
Stddev	.00005	.0490	.00009	.00017	.00002	.00068	.00185	.0450
%RSD	423.14	.54778	16.432	1.9125	.81879	1.3891	.32895	3.7711

#1	.00005	8.9182	.00047	.00878	.00211	.04978	.56238	1.1614
#2	-.00003	8.9875	.00060	.00902	.00214	.04881	.55977	1.2250

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00072	270.51	.00032	.01401	.44147	.00029	.01155
Stddev	.00003	.00007	1.78	.00031	.00014	.03178	.00007	.00399
%RSD	1.1979	9.6397	.65935	97.123	.96954	7.1981	25.172	34.577

#1	.00273	.00077	269.25	-.00054	.01410	.46394	-.00024	.01437
#2	.00278	.00067	271.77	-.00010	.01391	.41900	-.00035	.00873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22170	.31211	.00155	.00212	.00115	.0002	.03463
Stddev	.00097	.00537	.00002	.00328	.00035	.0005	.00023
%RSD	.43644	1.7203	1.3035	154.33	30.530	197.7	.67117

#1	.22238	.30831	.00156	.00444	.00140	-.0001	.03480
#2	.22101	.31591	.00153	-.00019	.00090	.0006	.03447

Sample Name: I3594-09 Acquired: 6/12/2017 14:46:17 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-060917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.6	77869.	4512.9	90.758	4243.0
Stddev	3.6	526.	6.5	1.567	5.5
%RSD	.09123	.67548	.14428	1.7264	.12987
#1	3930.0	77497.	4517.5	89.650	4239.1
#2	3935.1	78241.	4508.3	91.866	4246.9

Sample Name: I3597-02 Acquired: 6/12/2017 14:50:33 Type: Unk
Method: P4-ICP2(v2053) 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	.00386	.00636	.00419	.00835	.00239	.17771	.08149	.00025
Stddev	.00039	.00199	.00120	.00111	.00156	.00559	.00088	.00002
%RSD	10.066	31.315	28.726	13.261	65.186	3.1479	1.0813	9.8523

#1	-.00359	-.00776	-.00334	-.00757	-.00350	.17375	.08087	-.00026
#2	-.00414	-.00495	-.00504	-.00913	-.00129	.18166	.08212	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	123.88	.00336	.00102	.00123	.00652	.00053	.04074
Stddev	.00001	.07	.00011	.00008	.00015	.00294	.00002	.05422
%RSD	3.4237	.05319	3.2978	8.1811	11.950	45.166	4.0112	133.07

#1	-.00020	123.93	.00344	-.00096	-.00112	-.00860	-.00051	.07908
#2	-.00021	123.84	.00328	-.00108	-.00133	-.00443	-.00054	.00240

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00002	266.69	.00180	.00172	4.9500	.00290	.03671
Stddev	.00087	.00016	1.71	.00019	.00006	.0189	.00011	.00080
%RSD	54.248	1026.2	.64094	10.834	3.3034	.38252	3.6859	2.1746

#1	.00221	.00010	265.48	.00166	.00168	4.9366	.00283	.03728
#2	.00098	-.00013	267.90	.00194	.00176	4.9634	.00298	.03615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0491	2.3945	.00099	.00206	.01390	.0007	.53715	
Stddev	.0214	.0079	.00042	.00002	.00098	.0005	.00134	
%RSD	.70148	.33119	41.998	.80672	7.0478	73.73	.24932	

#1	3.0340	2.3889	.00070	-.00207	.01459	.0011	.53809	
#2	3.0642	2.4001	.00129	-.00205	.01321	.0003	.53620	

Sample Name: I3597-02 Acquired: 6/12/2017 14:50:33 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.0	76569.	4471.0	91.099	4198.0
Stddev	18.5	266.	4.8	1.308	21.2
%RSD	.48279	.34773	.10735	1.4357	.50535
#1	3841.1	76758.	4474.4	92.024	4213.0
#2	3814.9	76381.	4467.6	90.174	4183.0

Sample Name: I3598-03 Acquired: 6/12/2017 14:54:49 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-204-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00720	.01660	.00312	.00026	.41864	.06369	.00015
Stddev	.00049	.00058	.00079	.00076	.00031	.01018	.00099	.00001
%RSD	20.493	8.0131	4.7389	24.261	121.13	2.4307	1.5568	7.2979

#1	-.00272	-.00761	.01604	.00259	.00004	.41144	.06439	-.00016
#2	-.00203	-.00679	.01715	.00366	.00048	.42584	.06299	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	11.279	.00107	.00007	.00186	1.9256	.31420	5.0693
Stddev	.00000	.014	.00011	.00021	.00006	.0109	.00109	.0551
%RSD	3.1714	.12814	10.522	321.11	3.4056	.56491	.34606	1.0861

#1	.00011	11.289	.00115	-.00008	.00190	1.9179	.31343	5.1083
#2	.00012	11.269	.00099	.00021	.00181	1.9333	.31496	5.0304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00062	257.70	.00197	.06145	1.9537	.00023	.04636
Stddev	.00013	.00063	4.05	.00031	.00064	.0019	.00013	.01243
%RSD	5.8284	102.52	1.5697	15.905	1.0486	.09838	54.897	26.808

#1	.00221	.00107	260.56	.00219	.06099	1.9523	.00014	.03757
#2	.00240	.00017	254.84	.00175	.06190	1.9551	.00032	.05515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.7073	1.0166	.00069	.00769	.00263	.0668	.08102	
Stddev	.0027	.0085	.00037	.00042	.00015	.0013	.00039	
%RSD	.09961	.84039	53.616	5.5075	5.6686	2.015	.48629	

#1	2.7092	1.0227	.00096	.00799	.00274	.0659	.08130	
#2	2.7054	1.0106	.00043	.00739	.00252	.0678	.08074	

Sample Name: I3598-03 Acquired: 6/12/2017 14:54:49 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-204-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.2	77780.	4520.6	93.495	4331.3
Stddev	12.2	228.	38.5	.240	13.1
%RSD	.30904	.29301	.85274	.25668	.30291
#1	3936.6	77941.	4493.3	93.665	4322.0
#2	3953.8	77619.	4547.9	93.326	4340.6

Sample Name: I3598-07 Acquired: 6/12/2017 14:59:04 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-226-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00716	.00628	.00524	.00006	.58062	.06354	.00026
Stddev	.00173	.00122	.00015	.00166	.00089	.00992	.00034	.00001
%RSD	70.539	17.019	2.3611	31.572	1445.4	1.7091	.53752	2.5804

#1	-.00123	-.00802	.00639	.00407	.00057	.57360	.06330	-.00026
#2	-.00367	-.00630	.00618	.00641	-.00069	.58764	.06378	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	9.4857	.00173	.00020	.00223	2.4782	.28046	5.3707
Stddev	.00002	.0500	.00042	.00001	.00004	.0743	.00019	.1056
%RSD	330.74	.52762	24.464	4.5161	1.8610	2.9996	.06867	1.9666

#1	-.00001	9.5211	.00203	.00019	.00221	2.5307	.28060	5.2960
#2	.00002	9.4503	.00143	.00021	.00226	2.4256	.28032	5.4454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00192	.00039	264.58	.00209	.03899	2.0412	.00017	.05655
Stddev	.00006	.00025	.22	.00046	.00160	.0249	.00010	.00816
%RSD	3.0824	63.490	.08443	22.108	4.1062	1.2185	60.076	14.427

#1	.00188	.00056	264.42	.00241	.04012	2.0236	.00010	.06232
#2	.00196	.00021	264.74	.00176	.03786	2.0588	.00024	.05078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4941	1.3447	.00120	.01367	.00256	.0683	.08015	
Stddev	.0009	.0157	.00028	.00228	.00067	.0023	.00003	
%RSD	.03743	1.1704	23.091	16.661	25.998	3.330	.03280	

#1	2.4934	1.3558	.00140	.01528	.00209	.0667	.08014	
#2	2.4948	1.3336	.00101	.01206	.00303	.0699	.08017	

Sample Name: I3598-07 Acquired: 6/12/2017 14:59:04 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-226-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3953.4	77742.	4518.0	91.805	4344.7
Stddev	.5	70.	17.6	2.865	3.0
%RSD	.01194	.08998	.38854	3.1206	.06912
#1	3953.7	77791.	4505.6	89.780	4342.5
#2	3953.0	77692.	4530.4	93.831	4346.8

Sample Name: PB99700BL Acquired: 6/12/2017 15:17:10 Type: Unk
Method: P4-ICP2(v2053) 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	.00012	.00123	-.00104	.00102	-.00090	.01040	-.00139	-.00003
Stddev	.00012	.00058	.00099	.00015	.00101	.00476	.00002	.00003
%RSD	96.026	47.372	95.833	14.975	112.91	45.820	1.1923	100.58

#1	.00004	.00082	-.00033	.00112	-.00161	.01377	-.00138	-.00005
#2	.00021	.00164	-.00174	.00091	-.00018	.00703	-.00140	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00107	.00021	-.00045	-.00101	-.01837	-.00064	-.01443
Stddev	.00004	.00687	.00019	.00001	.00004	.01935	.00006	.01079
%RSD	87.731	639.90	92.873	1.5481	4.0496	105.32	9.4890	74.795

#1	.00002	-.00593	.00034	-.00046	-.00104	-.00469	-.00060	-.00680
#2	.00008	.00378	.00007	-.00045	-.00098	-.03205	-.00068	-.02207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00036	.02921	-.00046	-.00067	-.00737	-.00040	-.00165
Stddev	.00042	.00036	.00442	.00059	.00000	.00112	.00003	.00108
%RSD	911.57	98.388	15.119	129.11	.15610	15.213	7.5375	65.220

#1	-.00025	.00011	.03233	-.00088	-.00067	-.00658	-.00042	-.00089
#2	.00034	.00061	.02609	-.00004	-.00067	-.00816	-.00038	-.00242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00102	.00135	-.00070	-.00142	-.00238	-.0029	.00027	
Stddev	.00193	.00082	.00023	.00295	.00101	.0007	.00005	
%RSD	189.89	60.273	33.223	208.51	42.573	23.37	20.306	

#1	-.00035	.00193	-.00086	.00067	-.00166	-.0034	.00023	
#2	.00239	.00078	-.00053	-.00350	-.00309	-.0025	.00031	

Sample Name: PB99700BL Acquired: 6/12/2017 15:17:10 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4010.2	77052.	4532.1	91.514	4204.9
Stddev	5.7	40.	5.5	.139	.2
%RSD	.14164	.05227	.12053	.15161	.00525
#1	4006.2	77080.	4528.3	91.416	4204.8
#2	4014.2	77023.	4536.0	91.612	4205.1

Sample Name: PB99700BS Acquired: 6/12/2017 15:21:16 Type: Unk
Method: P4-ICP2(v2053) 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	.77609	1.9734	.96617	1.7580	.79027	2.1395	.20923
Stddev	.00194	.0048	.00002	.0030	.00113	.0168	.00055
%RSD	.24992	.24374	.00167	.17237	.14307	.78398	.26270
#1	.77746	1.9768	.96618	1.7601	.79107	2.1514	.20884
#2	.77472	1.9700	.96616	1.7558	.78947	2.1277	.20962
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20139	.20388	1.0954	.43134	.20576	.32193	3.0791
Stddev	.00063	.00006	.0121	.00224	.00003	.00021	.0856
%RSD	.31214	.03027	1.1038	.51840	.01676	.06670	2.7806
#1	.20184	.20383	1.1039	.43292	.20573	.32208	3.0186
#2	.20095	.20392	1.0868	.42976	.20578	.32178	3.1396
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22134	2.0524	.52692	.07392	3.2098	.32478	.19354
Stddev	.00048	.0720	.00099	.00062	.0150	.00053	.00385
%RSD	.21555	3.5056	.18880	.83475	.46651	.16347	1.9906
#1	.22167	2.0015	.52622	.07435	3.1992	.32516	.19082
#2	.22100	2.1033	.52762	.07348	3.2204	.32441	.19627
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.438	.43444	.31625	F .00261	.86044	.73346	.21007
Stddev	.045	.00045	.00823	.00061	.00475	.00120	.00287
%RSD	.42722	.10473	2.6015	23.534	.55210	.16415	1.3654
#1	10.406	.43477	.31043	-.00304	.85708	.73261	.20804
#2	10.469	.43412	.32206	-.00217	.86380	.73432	.21210

Sample Name: PB99700BS Acquired: 6/12/2017 15:21:16 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21350	5.748	.21044
Stddev	.00235	.004	.00053
%RSD	1.1009	.0636	.25083

#1	.21516	5.746	.21081
#2	.21184	5.751	.21006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.7	76580.	4485.9	93.669	4232.1
Stddev	11.5	270.	20.7	1.708	5.9
%RSD	.29159	.35278	.46125	1.8238	.13863

#1	3943.5	76389.	4500.6	94.877	4227.9
#2	3959.8	76771.	4471.3	92.461	4236.2

Sample Name: PB99700TB Acquired: 6/12/2017 15:25:12 Type: Unk
Method: P4-ICP2(v2053) 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	.00414	.00730	.00296	.00394	.00095	.00052	.00119	.00028
Stddev	.00094	.00016	.00013	.00000	.00028	.00691	.00013	.00001
%RSD	22.723	2.1386	4.3261	.02601	29.215	1322.1	11.217	5.2515

#1	-.00347	-.00719	-.00287	.00395	.00115	-.00437	-.00110	-.00029
#2	-.00480	-.00741	-.00305	.00394	.00075	.00541	-.00129	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00355	.00090	.00099	.00098	.00843	.00044	.04372
Stddev	.00000	.01283	.00040	.00023	.00040	.00163	.00003	.01330
%RSD	11.706	361.63	44.214	23.031	40.539	19.324	7.6150	30.416

#1	.00001	-.00552	.00119	-.00116	-.00070	-.00728	-.00047	-.05312
#2	.00001	.01262	.00062	-.00083	-.00126	-.00958	-.00042	-.03431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00009	F 281.69	.00011	.00035	.04081	.00030	.00807
Stddev	.00015	.00006	2.78	.00006	.00004	.02199	.00000	.00002
%RSD	7.6215	66.323	.98810	52.415	10.390	53.894	.98191	.27019

#1	.00201	.00005	279.72	.00014	.00032	.02526	-.00030	.00805
#2	.00181	.00013	283.66	.00007	.00037	.05636	-.00030	.00808

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00483	.00193	.00097	.00153	.00073	.0004	.00017	
Stddev	.00104	.00137	.00089	.00016	.00017	.0012	.00016	
%RSD	21.572	70.985	92.038	10.266	23.687	328.7	91.726	

#1	.00557	-.00289	.00160	.00142	-.00060	-.0012	.00029	
#2	.00409	-.00096	.00034	.00164	-.00085	.0005	.00006	

Sample Name: PB99700TB Acquired: 6/12/2017 15:25:12 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.8	77794.	4519.3	31.174	4248.5
Stddev	19.2	483.	20.5	1.653	6.0
%RSD	.48582	.62123	.45440	1.8126	.14201
#1	3958.4	77452.	4533.8	92.342	4252.8
#2	3931.3	78135.	4504.8	90.005	4244.2

Sample Name: CCV04 Acquired: 6/12/2017 15:45:24 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0205	4.9809	4.7900	5.1469	5.1124	10.216	9.8149	25007	2.4853
Stddev	.0007	.0141	.0020	.0045	.0049	.142	.0398	.00354	.0048
%RSD	.01481	.28336	.04191	.08789	.09512	1.3867	.40551	1.4171	.19454

#1	5.0210	4.9709	4.7885	5.1501	5.1089	10.116	9.8430	24756	2.4819
#2	5.0200	4.9909	4.7914	5.1437	5.1158	10.317	9.7867	25258	2.4887

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.484	97618	2.4089	1.2450	4.9596	2.5058	23.588	2.4758	1.2199
Stddev	.045	.00895	.0030	.0013	.2213	.0311	.188	.0007	.0182
%RSD	.18276	.91716	.12293	.10643	4.4629	1.2405	.79737	.02647	1.4945

#1	24.453	.96985	2.4068	1.2460	4.8031	2.4838	23.455	2.4754	1.2070
#2	24.516	.98251	2.4110	1.2441	5.1161	2.5278	23.721	2.4763	1.2328

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.720	2.4941	2.4316	24.993	5.1041	5.0652	5.0617	4.8665	4.9449
Stddev	.106	.0320	.0965	.043	.0044	.0421	.0008	.0164	.0121
%RSD	.43010	1.2845	3.9706	.17098	.08551	.83180	.01525	.33773	.24521

#1	24.795	2.4715	2.3634	25.023	5.1010	5.0950	5.0611	4.8781	4.9364
#2	24.645	2.5168	2.4999	24.963	5.1072	5.0354	5.0622	4.8548	4.9535

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9622	5.0344	5.227	5.0489
Stddev	.0024	.0204	.005	.0163
%RSD	.04919	.40588	.0925	.32340

#1	4.9640	5.0489	5.223	5.0604
#2	4.9605	5.0200	5.230	5.0373

Sample Name: CCV04 Acquired: 6/12/2017 15:45:24 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.4	76330.	4446.3	37.650	4014.5
Stddev	14.3	707.	28.1	3.221	7.6
%RSD	.37041	.92636	.63108	3.6744	.18998
#1	3851.3	76830.	4426.5	89.928	4009.2
#2	3871.5	75830.	4466.1	85.373	4019.9

Sample Name: CCB04 Acquired: 6/12/2017 15:49:09 Type: Unk

Method: P4-ICP2(v2053) 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	.00046	.00044	.00051	.00032	.00041	.00183	.00153	.00004
Stddev	.00176	.00048	.00129	.00075	.00090	.01194	.00045	.00006
%RSD	385.90	109.80	253.39	235.76	222.76	653.56	29.630	125.83

#1	-.00079	.00010	.00040	-.00085	.00023	.01027	-.00121	.00008
#2	.00170	.00077	-.00142	.00021	-.00105	-.00662	-.00184	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01342	.00008	.00036	.00038	.01255	.00059	.00891
Stddev	.00003	.00838	.00008	.00001	.00005	.00748	.00011	.01006
%RSD	57.651	62.445	102.46	2.5934	12.458	59.596	19.104	112.94

#1	.00008	-.01935	.00002	-.00037	-.00035	-.01783	-.00067	-.00179
#2	.00003	-.00750	.00014	-.00035	-.00041	-.00726	-.00051	-.01602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00039	.02269	.00006	.00074	.00988	.00308	.00799
Stddev	.00013	.00026	.00017	.00055	.00003	.00446	.00050	.00185
%RSD	3235.4	66.222	.76617	952.72	3.6907	45.162	16.223	23.206

#1	-.00009	.00057	.02257	.00033	-.00076	.00673	.00343	.00668
#2	.00010	.00021	.02282	-.00045	-.00072	.01304	.00272	.00930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00108	.00261	.00039	.00061	.0032	.00025
Stddev	.00097	.00018	.00026	.00181	.00046	.0016	.00005
%RSD	218.12	16.480	10.091	457.57	75.582	49.27	20.002

#1	-.00024	-.00121	.00242	-.00167	-.00094	-.0044	.00022
#2	.00114	-.00096	.00279	.00088	-.00028	-.0021	.00029

Sample Name: CCB04 Acquired: 6/12/2017 15:49:09 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.2	77520.	4563.7	93.719	4245.5
Stddev	4.5	151.	7.9	1.609	14.7
%RSD	.11164	.19433	.17263	1.7165	.34649
#1	4037.0	77414.	4569.3	94.857	4235.1
#2	4043.4	77627.	4558.2	92.582	4255.9

Sample Name: I3615-02 Acquired: 6/12/2017 15:53:21 Type: Unk
Method: P4-ICP2(v2053) 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	.00185	.00518	.02675	.00159	.00192	.13660	.14766	.00016
Stddev	.00149	.00024	.00140	.00201	.00033	.01086	.00105	.00006
%RSD	80.594	4.7161	5.2401	126.33	17.421	7.9477	.71014	35.341

#1	-.00080	-.00501	.02774	-.00301	-.00168	.12892	.14840	-.00020
#2	-.00291	-.00536	.02576	-.00017	-.00216	.14428	.14692	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	31.315	.00073	.00248	.00034	3.1801	.63744	3.1958
Stddev	.00010	.033	.00032	.00015	.00064	.0722	.00090	.0387
%RSD	58.936	.05342	44.765	5.8948	185.63	2.2690	.14149	.42047

#1	.00024	61.292	.00096	.00259	-.00011	3.2311	.63807	9.1685
#2	.00010	61.338	.00050	.00238	.00079	3.1290	.63680	9.2231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00040	341.24	.00148	.27027	2.1234	.00095	.04734
Stddev	.00020	.00002	6.67	.00026	.00688	.0095	.00028	.00801
%RSD	3.4704	3.8079	1.9537	17.667	2.5472	.44905	29.541	16.928

#1	.00601	.00042	345.96	.00167	.27514	2.1166	.00115	.04167
#2	.00573	.00039	336.53	.00130	.26540	2.1301	.00075	.05300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.69871	1.8476	.00215	.00041	.00878	.0052	.35160	
Stddev	.00101	.0177	.00061	.00006	.00246	.0003	.00048	
%RSD	.14472	.96002	28.330	14.025	28.053	5.210	.13770	

#1	.69943	1.8601	.00172	.00037	.01052	.0054	.35195	
#2	.69800	1.8351	.00259	.00045	.00704	.0050	.35126	

Sample Name: I3615-02 Acquired: 6/12/2017 15:53:21 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.4	76964.	4493.5	92.107	4200.0
Stddev	8.1	211.	43.8	2.517	8.3
%RSD	.20924	.27351	.97492	2.7324	.19851
#1	3869.7	76816.	4462.6	90.328	4194.1
#2	3881.2	77113.	4524.5	93.887	4205.9

Sample Name: I3615-06 Acquired: 6/12/2017 15:57:36 Type: Unk
Method: P4-ICP2(v2053) 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	.00500	.00510	.00239	.00234	.00284	.04424	.11018	.00014
Stddev	.00069	.00035	.00213	.00117	.00088	.00089	.00082	.00008
%RSD	13.867	6.9385	88.976	49.797	31.049	2.0160	.74801	53.743

#1	-.00550	-.00485	-.00089	-.00317	-.00222	.04487	.10959	-.00020
#2	-.00451	-.00535	-.00389	-.00152	-.00346	.04361	.11076	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	72.887	.00133	.00055	.00096	.47165	1.5543	11.976
Stddev	.00011	.009	.00037	.00012	.00085	.01011	.0020	.137
%RSD	758.99	.01229	27.811	22.123	88.285	2.1439	.12698	1.1419

#1	-.00006	72.880	.00159	.00063	.00036	.46450	1.5557	11.879
#2	.00009	72.893	.00107	.00046	.00157	.47880	1.5529	12.072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.00049	313.50	.00057	.01042	2.6195	.00050	.02584
Stddev	.00057	.00024	.78	.00004	.00023	.0220	.00021	.00145
%RSD	13.757	48.801	.24945	7.5035	2.2094	.83923	41.069	5.6164

#1	.00453	.00066	312.95	-.00060	.01026	2.6351	-.00065	.02687
#2	.00373	.00032	314.05	-.00054	.01058	2.6040	-.00036	.02481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.63174	.38867	.00171	.00171	.00035	.0019	.14138	
Stddev	.00089	.00158	.00034	.00088	.00054	.0003	.00034	
%RSD	.14151	.40691	20.141	51.755	156.76	16.98	.23836	

#1	.63111	.38979	.00146	-.00108	.00073	-.0021	.14114	
#2	.63237	.38755	.00195	-.00233	-.00004	-.0017	.14161	

Sample Name: I3615-06 Acquired: 6/12/2017 15:57:36 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3897.0	76981.	4498.6	32.539	4199.7
Stddev	19.6	188.	6.2	1.365	14.4
%RSD	.50262	.24403	.13743	1.4756	.34229
#1	3883.1	76848.	4494.2	93.504	4189.5
#2	3910.8	77114.	4502.9	91.573	4209.8

Sample Name: I3624-03 Acquired: 6/12/2017 16:01:53 Type: Unk
Method: P4-ICP2(v2053) 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	.00342	.00599	.00070	.00095	.00145	.22494	.15872	.00004
Stddev	.00093	.00010	.00030	.00167	.00020	.01217	.00107	.00005
%RSD	27.105	1.7066	42.715	175.09	13.583	5.4112	.67211	124.50

#1	-.00276	-.00606	.00049	.00023	-.00131	.23355	.15797	.00000
#2	-.00407	-.00591	.00091	-.00214	-.00158	.21634	.15947	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	41.856	.00191	.00397	.01039	.02060	1.3302	3.9246
Stddev	.00000	.289	.00016	.00009	.00013	.01445	.0143	.0457
%RSD	.78778	.69160	8.3997	2.2187	1.2646	70.162	1.0738	1.1636

#1	.00028	41.651	.00180	.00403	.01030	.03081	1.3201	3.8923
#2	.00028	42.060	.00202	.00391	.01048	.01038	1.3403	3.9569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00689	.00019	303.68	.00005	.05646	1.0059	.00045	.03350
Stddev	.00010	.00027	1.84	.00043	.00078	.0250	.00030	.01031
%RSD	1.4348	137.74	.60634	959.38	1.3889	2.4804	66.492	30.791

#1	.00682	.00001	302.38	-.00035	.05591	.98828	-.00024	.04079
#2	.00696	.00038	304.98	.00026	.05701	1.0236	-.00066	.02620

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68048	3.5949	.00058	.00169	.00212	.0022	.19882
Stddev	.00377	.0028	.00071	.00214	.00073	.0019	.00040
%RSD	.55374	.07760	122.93	126.75	34.395	86.51	.20144

#1	.68315	3.5929	.00008	.00320	.00263	.0008	.19854
#2	.67782	3.5969	.00109	.00018	.00160	.0035	.19910

Sample Name: I3624-03 Acquired: 6/12/2017 16:01:53 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.1	77301.	4539.3	93.088	4280.1
Stddev	13.2	421.	12.6	1.228	13.9
%RSD	.33561	.54464	.27656	1.3190	.32473
#1	3933.7	77599.	4530.4	93.956	4270.3
#2	3952.4	77003.	4548.2	92.220	4289.9

Sample Name: I3624-06 Acquired: 6/12/2017 16:06:09 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00532	.00001	.00194	.00082	.24529	.15450	.00000
Stddev	.00040	.00106	.00044	.00106	.00024	.00110	.00118	.0000
%RSD	12.176	19.918	4538.4	54.642	29.344	.44676	.76663	33.016

#1	-.00361	-.00457	.00032	.00270	-.00099	.24451	.15534	.00000
#2	-.00304	-.00607	-.00030	.00119	-.00065	.24606	.15366	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	15.893	.00150	.00491	.00658	.13205	1.3232	3.0633
Stddev	.00010	.003	.00040	.00006	.00064	.00567	.0021	.0015
%RSD	31.420	.01582	26.650	1.2458	9.7335	4.2928	.15541	.04970

#1	.00038	15.892	.00179	.00495	.00703	.13605	1.3247	3.0622
#2	.00024	15.895	.00122	.00487	.00613	.12804	1.3218	3.0644

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00719	.00030	276.46	.00020	.05611	1.0310	.00044	.02830
Stddev	.00092	.00027	1.75	.00011	.00081	.0444	.00012	.00375
%RSD	12.758	93.052	.63383	53.255	1.4383	4.3013	26.925	13.249

#1	.00784	.00049	277.70	.00028	.05668	1.0623	-.00036	.02565
#2	.00654	.00010	275.22	.00013	.05554	.99963	-.00053	.03096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19459	1.7086	.00033	.00605	.00073	.0044	.08375	
Stddev	.00365	.0144	.00019	.00195	.00122	.0007	.00067	
%RSD	1.8767	.84529	55.418	32.305	166.47	15.68	.79738	

#1	.19717	1.7188	.00020	.00743	.00159	.0049	.08422	
#2	.19201	1.6984	.00047	.00467	-.00013	.0039	.08328	

Sample Name: I3624-06 Acquired: 6/12/2017 16:06:09 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.9	78586.	4563.7	33.584	4296.4
Stddev	4.1	232.	32.5	1.431	4.8
%RSD	.10332	.29462	.71286	1.5295	.11234
#1	3972.0	78422.	4540.7	92.572	4293.0
#2	3977.8	78750.	4586.7	94.596	4299.9

Sample Name: I3624-06DUP Acquired: 6/12/2017 16:10:25 Type: Unk
Method: P4-ICP2(v2053) 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	.00287	.00673	.00094	.00096	.00037	.23532	.15344	.00002
Stddev	.00095	.00148	.00132	.00126	.00158	.01152	.00020	.00005
%RSD	33.132	21.918	140.42	131.38	432.63	4.8956	.13258	272.78

#1	-.00220	-.00569	.00187	.00185	.00075	.24346	.15330	.00006
#2	-.00354	-.00778	.00001	.00007	-.00148	.22717	.15359	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	15.843	.00068	.00476	.00656	.12551	1.3204	3.0483
Stddev	.00001	.071	.00002	.00004	.00002	.00997	.0025	.0764
%RSD	2.9231	.45120	2.3427	.83411	.29878	7.9439	.18967	2.5064

#1	.00019	15.893	.00069	.00479	.00657	.11846	1.3186	3.1024
#2	.00018	15.792	.00067	.00473	.00655	.13256	1.3221	2.9943

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00710	.00030	.272.68	.00013	.05634	.97808	.00036	.03487
Stddev	.00027	.00023	2.63	.00030	.00173	.01146	.00001	.00769
%RSD	3.7576	77.035	.96311	230.88	3.0643	1.1712	2.1628	22.062

#1	.00691	.00014	.270.83	-.00034	.05756	.96998	-.00036	.04031
#2	.00729	.00047	.274.54	.00008	.05512	.98618	-.00035	.02943

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19679	1.7041	.00071	.00655	.00002	.0059	.08416	
Stddev	.00165	.0208	.00069	.00250	.00014	.0003	.00001	
%RSD	.84004	1.2174	96.978	38.152	684.18	4.296	.00829	

#1	.19795	1.7188	.00022	.00832	.00012	.0060	.08416	
#2	.19562	1.6894	.00120	.00478	-.00008	.0057	.08417	

Sample Name: I3624-06DUP Acquired: 6/12/2017 16:10:25 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.4	78953.	4579.0	33.456	4307.1
Stddev	.7	144.	36.1	2.940	4.1
%RSD	.01811	.18294	.78782	3.1463	.09520
#1	3981.9	78850.	4553.5	91.377	4310.0
#2	3982.9	79055.	4604.5	95.535	4304.2

Sample Name: I3624-06LX5 Acquired: 6/12/2017 16:14:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00056	.00121	.00034	.00069	.04753	.03050	.00005
Stddev	.00167	.00131	.00062	.00080	.00129	.01498	.00079	.00005
%RSD	1093.1	231.65	51.207	239.81	188.32	31.524	2.5993	93.211

#1	-.00134	-.00149	-.00077	-.00090	.00023	.05813	.03106	-.00002
#2	.00103	.00036	-.00165	.00023	-.00160	.03694	.02994	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.2002	.00031	.00046	.00112	.02393	.27259	.61674
Stddev	.00002	.0122	.00024	.00004	.00031	.01531	.00011	.00973
%RSD	20.738	.38007	79.339	8.6709	28.031	63.971	.04006	1.5781

#1	.00009	3.1916	.00013	.00043	.00090	.03475	.27251	.60986
#2	.00007	3.2088	.00048	.00048	.00134	.01311	.27267	.62363

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00019	57.478	.00040	.01086	.16290	.00022	.01395
Stddev	.00023	.00002	.164	.00004	.00020	.01208	.00013	.00334
%RSD	18.117	9.0653	.28530	10.279	1.8419	7.4164	59.092	23.931

#1	.00110	.00018	57.362	-.00043	.01100	.15436	-.00013	.01159
#2	.00142	.00020	57.594	-.00037	.01072	.17144	-.00031	.01631

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03981	.35404	.00038	.00128	.00055	.0004	.01704	
Stddev	.00134	.00198	.00003	.00182	.00098	.0006	.00024	
%RSD	3.3725	.55841	8.2436	142.26	178.36	152.0	1.3834	

#1	.04076	.35264	.00040	.00256	.00124	-.0009	.01720	
#2	.03886	.35544	.00036	-.00001	-.00014	.0000	.01687	

Sample Name: I3624-06LX5 Acquired: 6/12/2017 16:14:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.0	78414.	4575.4	94.872	4370.6
Stddev	3.5	357.	6.4	1.762	2.8
%RSD	.08771	.45540	.13893	1.8572	.06414
#1	4008.5	78162.	4570.9	93.626	4372.6
#2	4013.5	78667.	4579.9	96.118	4368.6

Sample Name: I3624-06MS Acquired: 6/12/2017 16:18:52 Type: Unk
Method: P4-ICP2(v2053) 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	.78861	1.9196	.92234	1.7949	.78931	2.3412	.38499	.19189	.19362
Stddev	.00347	.0078	.00239	.0068	.00253	.0370	.00182	.00406	.00057
%RSD	.44008	.40443	.25906	.37748	.32095	1.5793	.47268	2.1166	.29472

#1	.78615	1.9141	.92065	1.7901	.79110	2.3674	.38627	.19476	.19321
#2	.79106	1.9251	.92403	1.7997	.78751	2.3151	.38370	.18902	.19402

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.379	.39725	.19916	.31676	3.2594	1.6870	5.4762	.50070	.07296
Stddev	.015	.00931	.00003	.00079	.0817	.0399	.0053	.00103	.00216
%RSD	.07645	2.3440	.01329	.25028	2.5065	2.3661	.09700	.20550	2.9586

#1	19.389	.40383	.19918	.31620	3.3172	1.7152	5.4725	.49998	.07448
#2	19.369	.39067	.19914	.31732	3.2017	1.6588	5.4800	.50143	.07143

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	315.67	.30813	.26307	11.704	.42873	.33753	.21567	2.8683	.70071
Stddev	.48	.00829	.00683	.040	.00129	.00269	.00261	.0496	.00066
%RSD	.15294	2.6907	2.5980	.34343	.29974	.79705	1.2082	1.7305	.09362

#1	316.01	.31399	.26790	11.733	.42783	.33562	.21751	2.9034	.70025
#2	315.32	.30227	.25824	11.676	.42964	.33943	.21382	2.8332	.70118

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21433	.21948	5.857	29985
Stddev	.00175	.00005	.008	.00150
%RSD	.81840	.02057	.1412	.50041

#1	.21557	.21945	5.851	.30091
#2	.21309	.21952	5.862	.29879

Sample Name: I3624-06MS Acquired: 6/12/2017 16:18:52 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.1	79963.	4498.9	90.840	4286.4
Stddev	1.9	1321.	39.6	2.495	.6
%RSD	.04769	1.6521	.88128	2.7470	.01293
#1	3963.4	79029.	4470.9	89.075	4286.8
#2	3960.8	80897.	4526.9	92.604	4286.1

Sample Name: I3624-06MSD Acquired: 6/12/2017 16:22:52 Type: Unk
Method: P4-ICP2(v2053) 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	.79525	1.9174	.92129	1.8064	.79182	2.3704	.38432	.19764	.19406
Stddev	.00143	.0060	.00006	.0100	.00822	.0106	.00007	.00099	.00015
%RSD	.17988	.31346	.00634	.55558	1.0384	.44557	.01781	.50230	.07861

#1	.79626	1.9216	.92125	1.8135	.79764	2.3779	.38437	.19834	.19417
#2	.79424	1.9131	.92133	1.7993	.78601	2.3629	.38427	.19694	.19396

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.344	.40813	.20025	.31666	3.2057	1.7328	5.5502	.50154	.07560
Stddev	.053	.00368	.00000	.00227	.0130	.0134	.0336	.00053	.00118
%RSD	.27581	.90278	.00026	.71561	.40594	.77496	.60585	.10633	1.5635

#1	19.382	.41073	.20025	.31827	3.2149	1.7423	5.5740	.50117	.07643
#2	19.307	.40552	.20025	.31506	3.1965	1.7233	5.5265	.50192	.07476

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	315.20	.31691	.25831	11.728	.43029	.34102	.21789	2.8819	.70078
Stddev	.77	.00193	.00149	.007	.00003	.00303	.00108	.0054	.00142
%RSD	.24574	.60945	.57606	.05989	.00664	.88998	.49540	.18722	.20284

#1	315.74	.31827	.25936	11.733	.43027	.34316	.21865	2.8781	.70178
#2	314.65	.31554	.25726	11.724	.43031	.33887	.21712	2.8857	.69977

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21391	.21746	5.883	.29981
Stddev	.00007	.00014	.015	.00011
%RSD	.03350	.06662	.2483	.03556

#1	.21386	.21756	5.894	.29973
#2	.21396	.21735	5.873	.29988

Sample Name: I3624-06MSD Acquired: 6/12/2017 16:22:52 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.9	78128.	4493.0	92.674	4277.8
Stddev	15.9	598.	.7	.730	13.0
%RSD	.40402	.76503	.01587	.78759	.30476
#1	3934.6	77705.	4493.5	92.158	4268.5
#2	3957.1	78550.	4492.5	93.190	4287.0

Sample Name: I3624-06A Acquired: 6/12/2017 16:26:54 Type: Unk
Method: P4-ICP2(v2053) 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	.82168	1.9892	.95175	1.9082	.80623	2.3691	.36727	.20404	.19977
Stddev	.00132	.0063	.00018	.0017	.00246	.0123	.00046	.00026	.00002
%RSD	.16096	.31481	.01914	.08882	.30552	.51766	.12618	.12753	.00798

#1	.82074	1.9936	.95162	1.9070	.80448	2.3604	.36695	.20385	.19976
#2	.82261	1.9847	.95188	1.9094	.80797	2.3777	.36760	.20422	.19978

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.097	.41643	.20438	.32706	3.1760	1.5467	5.0509	.51548	.07676
Stddev	.098	.00006	.00037	.00156	.0647	.0004	.0300	.00065	.00002
%RSD	.57089	.01368	.18144	.47544	2.0384	.02914	.59294	.12555	.02558

#1	17.028	.41647	.20412	.32596	3.1302	1.5464	5.0297	.51502	.07677
#2	17.166	.41639	.20464	.32816	3.2218	1.5470	5.0720	.51593	.07675

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.275.27	.32225	.25302	11.780	.44156	.33911	.19410	2.6816	.72359
Stddev	2.17	.00164	.00282	.052	.00160	.00822	.00223	.0048	.00024
%RSD	.78679	.50852	1.1146	.43970	.36179	2.4242	1.1513	.17980	.03282

#1	.273.74	.32341	.25103	11.743	.44044	.34492	.19568	2.6851	.72376
#2	.276.81	.32110	.25502	11.817	.44269	.33329	.19252	2.6782	.72342

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21842	.21991	6.112	.29254
Stddev	.00067	.00039	.003	.00050
%RSD	.30606	.17910	.0511	.17230

#1	.21889	.22018	6.114	.29218
#2	.21795	.21963	6.110	.29290

Sample Name: I3624-06A Acquired: 6/12/2017 16:26:54 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.8	78627.	4556.6	93.705	4287.5
Stddev	9.3	86.	4.5	1.163	2.2
%RSD	.23555	.10886	.09885	1.2415	.05084
#1	3969.4	78566.	4553.4	94.527	4285.9
#2	3956.2	78687.	4559.8	92.882	4289.0

Sample Name: PB99645BL Acquired: 6/12/2017 16:30:55 Type: Unk
Method: P4-ICP2(v2053) 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	.00017	.00139	.00125	.00066	.00033	.00466	.00122	.00001
Stddev	.00133	.00198	.00164	.00144	.00044	.00854	.00053	.00004
%RSD	781.46	142.55	131.17	218.22	133.29	183.40	43.735	691.75

#1	-.00111	.00279	-.00009	.00168	.00002	.01069	-.00160	.00003
#2	.00077	-.00001	-.00241	-.00036	.00064	-.00138	-.00084	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01888	.00011	.00035	.00082	.00647	.00058	.03687
Stddev	.00004	.00804	.00021	.00033	.00010	.00355	.00001	.02633
%RSD	241.65	42.561	192.35	94.778	12.385	54.845	1.2340	71.403

#1	.00001	.02457	.00026	-.00058	-.00089	-.00396	-.00059	-.01825
#2	-.00005	.01320	-.00004	-.00011	-.00075	-.00898	-.00058	-.05548

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00001	.09741	.00044	.00080	.01144	.00010	.00090
Stddev	.00018	.00062	.00910	.00035	.00000	.00970	.00010	.00469
%RSD	384.87	8432.3	9.3374	79.396	.45503	84.776	101.04	520.28

#1	-.00017	.00043	.09098	-.00068	-.00080	.01830	-.00018	-.00241
#2	.00008	-.00045	.10384	-.00019	-.00081	.00458	-.00003	.00422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00182	.00030	.00141	.00110	.0028	.00035
Stddev	.00168	.00050	.00007	.00169	.00105	.0004	.00005
%RSD	897.92	27.586	23.473	119.58	95.612	15.41	13.257

#1	-.00100	.00146	-.00035	.00260	-.00184	-.0031	.00032
#2	.00137	.00217	-.00025	.00022	-.00036	-.0025	.00038

Sample Name: PB99645BL Acquired: 6/12/2017 16:30:55 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.3	78254.	4565.9	91.948	4255.4
Stddev	2.0	238.	9.0	.499	1.3
%RSD	.04905	.30417	.19642	.54298	.03096
#1	4045.9	78422.	4559.5	92.302	4254.4
#2	4048.7	78086.	4572.2	91.595	4256.3

Sample Name: CCV05 Acquired: 6/12/2017 16:35:06 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9712	4.9559	4.7320	5.1008	5.0620	10.133	9.6434	25102	2.4640
Stddev	.0459	.0279	.0113	.0454	.0396	.015	.0164	.00172	.0086
%RSD	.92441	.56220	.23808	.89015	.78193	.14801	.17017	.68547	.35088

#1	5.0037	4.9756	4.7400	5.1329	5.0900	10.144	9.6550	25223	2.4701
#2	4.9387	4.9362	4.7241	5.0687	5.0340	10.123	9.6318	24980	2.4579

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.155	97961	2.3815	1.2276	4.9876	2.5171	23.136	2.4534	1.2161
Stddev	.169	.00483	.0099	.0087	.0140	.0114	.061	.0082	.0025
%RSD	.70140	.49344	.41673	.71215	.27965	.45392	.26561	.33552	.20459

#1	24.275	.98303	2.3885	1.2338	4.9777	2.5252	23.179	2.4592	1.2179
#2	24.035	.97619	2.3745	1.2214	4.9974	2.5091	23.092	2.4476	1.2144

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.354	2.5081	2.4433	24.760	5.0617	5.0231	5.0217	4.8266	4.9182
Stddev	.118	.0114	.0246	.092	.0369	.0157	.0215	.0251	.0131
%RSD	.48589	.45537	1.0070	.37160	.72959	.31308	.42803	.52069	.26534

#1	24.437	2.5162	2.4259	24.825	5.0878	5.0343	5.0369	4.8444	4.9274
#2	24.270	2.5000	2.4606	24.695	5.0356	5.0120	5.0065	4.8088	4.9090

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9061	4.9704	5.182	4.9829
Stddev	.0132	.0113	.030	.0018
%RSD	.26982	.22684	.5760	.03553

#1	4.9155	4.9784	5.203	4.9841
#2	4.8968	4.9625	5.161	4.9816

Sample Name: CCV05 Acquired: 6/12/2017 16:35:06 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.8	76864.	4497.9	37.044	4065.6
Stddev	33.6	796.	36.5	.839	24.6
%RSD	.85790	1.0352	.81158	.96335	.60513
#1	3896.0	76302.	4472.1	87.637	4048.2
#2	3943.5	77427.	4523.7	86.452	4083.0

Sample Name: CCB05 Acquired: 6/12/2017 16:38:57 Type: Unk

Method: P4-ICP2(v2053) 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	.00052	.00049	-.00196	.00056	-.00045	-.00589	-.00031	.00000
Stddev	.00065	.00115	.00099	.00092	.00066	.00704	.00000	.0000
%RSD	126.38	231.57	50.499	162.57	145.21	119.42	.80235	4215.6

#1	.00098	-.00032	-.00266	.00121	-.00092	-.00092	-.00031	.00001
#2	.00005	.00130	-.00126	-.00008	.00001	-.01087	-.00032	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01034	.00027	-.00037	-.00052	-.00576	-.00065	-.02821
Stddev	.00002	.00458	.00041	.00007	.00009	.01352	.00003	.00562
%RSD	37.092	44.289	153.21	19.528	17.020	234.83	4.7173	19.907

#1	.00004	.00710	.00056	-.00042	-.00046	-.01532	-.00063	-.03218
#2	.00006	.01357	-.00002	-.00031	-.00059	.00380	-.00067	-.02424

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	.00055	.03103	-.00012	-.00081	.02278	.00290	.01168
Stddev	.00023	.00029	.01350	.00043	.00012	.01350	.00078	.00954
%RSD	82.153	52.466	43.516	355.05	15.474	59.276	26.877	81.683

#1	-.00044	.00076	.02148	.00018	-.00089	.03233	.00345	.00493
#2	-.00012	.00035	.04058	-.00042	-.00072	.01323	.00235	.01843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00010	.00506	.00179	.00008	-.00047	-.0003	.00018	
Stddev	.00083	.00008	.00059	.00076	.00347	.0003	.00010	
%RSD	827.73	1.6097	32.832	925.35	743.97	73.67	55.068	

#1	-.00069	.00512	.00221	-.00045	-.00292	-.0005	.00025	
#2	.00049	.00500	.00138	.00062	.00199	-.0002	.00011	

Sample Name: CCB05 Acquired: 6/12/2017 16:38:57 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.3	77131.	4517.3	39.589	4208.6
Stddev	8.4	122.	5.2	.986	14.0
%RSD	.20886	.15875	.11492	1.1008	.33347
#1	3992.4	77044.	4513.6	90.286	4198.7
#2	4004.2	77217.	4520.9	88.892	4218.5

Sample Name: I3528-01 Acquired: 6/12/2017 16:49:32 Type: Unk
Method: P4-ICP2(v2053) 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	.03376	-.01056	-.00427	.02067	-.00074	4.8196	.15432	-.00026
Stddev	.00115	.00036	.00179	.00093	.00035	.0390	.00018	.00002
%RSD	3.4082	3.4238	41.802	4.4868	47.688	.80841	.11808	7.0682

#1	.03457	-.01082	-.00554	.02132	-.00098	4.8472	.15445	-.00028
#2	.03294	-.01031	-.00301	.02001	-.00049	4.7921	.15419	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	123.74	.36008	-.00113	-.00195	.00993	-.00003	.14937
Stddev	.00004	.24	.00083	.00000	.00041	.01456	.00008	.00235
%RSD	34.476	.19751	.23120	.13724	21.107	146.54	245.82	1.5720

#1	-.00009	123.57	.36067	-.00113	-.00224	.02023	.00002	.15103
#2	-.00015	123.91	.35949	-.00113	-.00166	-.00036	-.00009	.14771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00001	10.649	.21296	.01170	10.819	.11734	.09655
Stddev	.00053	.00035	.011	.00075	.00007	.064	.00037	.00112
%RSD	18.468	4268.9	.10238	.35172	.59002	.59279	.31193	1.1646

#1	.00325	.00025	10.641	.21243	.01165	10.774	.11760	.09734
#2	.00250	-.00024	10.656	.21349	.01175	10.865	.11708	.09575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.916	6.9169	.00032	-.00508	.39065	.0013	1.6650
Stddev	.150	.0052	.00056	.00028	.00187	.0007	.0037
%RSD	.20608	.07484	177.57	5.4751	.47873	51.57	.22304

#1	72.810	6.9205	.00071	-.00527	.39197	.0018	1.6624
#2	73.022	6.9132	-.00008	-.00488	.38933	.0008	1.6676

Sample Name: I3528-01 Acquired: 6/12/2017 16:49:32 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3973.1	78355.	4543.4	95.571	4428.4
Stddev	11.8	357.	10.7	.870	7.9
%RSD	.29673	.45579	.23568	.91075	.17904
#1	3964.8	78103.	4551.0	96.186	4422.8
#2	3981.4	78608.	4535.8	94.955	4434.0

Sample Name: I3528-03 Acquired: 6/12/2017 16:53:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00916	.00516	.00391	.00061	11.880	.17882	.00027
Stddev	.00006	.00001	.00085	.00228	.00064	.289	.00665	.00008
%RSD	60.777	.05930	16.467	58.384	103.88	2.4301	3.7168	30.856

#1	-.00005	-.00916	-.00576	-.00553	-.00106	11.675	.17412	-.00033
#2	-.00014	-.00917	-.00456	-.00230	-.00016	12.084	.18352	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	92.516	.01292	.00110	.00181	.00047	.00034	.00067
Stddev	.00003	2.166	.00008	.00007	.00048	.00123	.00001	.03551
%RSD	26.358	2.3417	.61363	5.9291	26.690	263.96	2.7436	5296.0

#1	-.00016	90.984	.01286	-.00105	-.00216	.00134	.00035	.02578
#2	-.00011	94.048	.01298	-.00114	-.00147	-.00040	.00034	-.02444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00016	3.9517	.06978	.01864	14.079	.01331	.07129
Stddev	.00066	.00017	.1751	.00005	.00043	.467	.00008	.00778
%RSD	39.324	102.48	2.5187	.06632	2.3028	3.3172	.62326	10.919

#1	.00215	-.00028	6.8279	.06981	.01834	13.748	.01326	.06578
#2	.00122	-.00005	7.0756	.06974	.01895	14.409	.01337	.07679

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.771	7.0102	.00021	.00339	.13423	.0057	.46362
Stddev	.094	.1498	.00007	.00014	.00503	.0036	.01370
%RSD	.52773	2.1374	32.676	4.1752	3.7439	63.98	2.9547

#1	17.705	6.9043	.00026	-.00349	.13068	.0082	.45393
#2	17.837	7.1162	.00016	-.00329	.13779	.0031	.47331

Sample Name: I3528-03 Acquired: 6/12/2017 16:53:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3995.9	79003.	4488.9	91.063	4336.9
Stddev	19.4	876.	93.9	2.171	21.9
%RSD	.48662	1.1093	2.0914	2.3840	.50549
#1	4009.6	79622.	4555.3	92.598	4352.4
#2	3982.1	78383.	4422.5	89.528	4321.4

Sample Name: I3528-05 Acquired: 6/12/2017 16:57:51 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00985	-.00949	-.00522	.01002	-.00041	9.8635	.12761	-.00029
Stddev	.00033	.00053	.00059	.00030	.00051	.0233	.00041	.00001
%RSD	3.3648	5.5764	11.241	2.9767	124.91	.23648	.32358	2.4152

#1	.01008	-.00987	-.00481	.01024	-.00077	9.8470	.12732	-.00030
#2	.00962	-.00912	-.00564	.00981	-.00005	9.8800	.12790	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	106.39	.20187	-.00125	-.00166	-.00818	-.00025	.05820
Stddev	.00004	.14	.00051	.00002	.00052	.00424	.00003	.01994
%RSD	22.184	.13278	.25430	1.5383	31.485	51.869	13.350	34.259

#1	-.00023	106.49	.20150	-.00124	-.00129	-.00518	-.00027	.04410
#2	-.00017	106.29	.20223	-.00127	-.00202	-.01118	-.00022	.07229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	-.00007	9.6716	.15568	.01621	14.843	.07054	.07710
Stddev	.00007	.00035	.0042	.00021	.00004	.005	.00011	.00192
%RSD	7.9078	496.07	.04298	.13441	.26641	.03058	.15318	2.4894

#1	.00087	.00018	9.6687	.15553	.01617	14.839	.07046	.07574
#2	.00097	-.00032	9.6745	.15583	.01624	14.846	.07061	.07845

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.501	7.2667	-.00002	-.00246	.29769	.0022	1.0536
Stddev	.004	.0377	.00045	.00060	.00335	.0011	.0008
%RSD	.00953	.51883	2578.7	24.259	1.1239	49.93	.07874

#1	45.504	7.2933	.00030	-.00288	.29532	.0014	1.0542
#2	45.498	7.2400	-.00033	-.00204	.30006	.0029	1.0530

Sample Name: I3528-05 Acquired: 6/12/2017 16:57:51 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.6	78230.	4575.2	33.588	4363.2
Stddev	8.7	47.	23.0	.966	7.5
%RSD	.21790	.05966	.50250	1.0327	.17220
#1	3966.5	78263.	4559.0	94.271	4357.9
#2	3978.7	78197.	4591.5	92.905	4368.5

Sample Name: I3530-01 Acquired: 6/12/2017 17:02:00 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04792	-.00941	-.00537	.01512	-.00075	4.5972	.10001	-.00027
Stddev	.00145	.00106	.00019	.00010	.00000	.0431	.00237	.00002
%RSD	3.0224	11.302	3.5819	.67640	.66744	.93802	2.3672	7.3247
#1	.04690	-.01016	-.00523	.01519	-.00074	4.5667	.09834	-.00026
#2	.04895	-.00866	-.00550	.01505	-.00075	4.6277	.10169	-.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00024	187.87	.30790	-.00118	-.00152	.00274	.00000	.14920
Stddev	.00004	5.83	.00034	.00015	.00047	.00703	.0000	.04975
%RSD	16.432	3.1024	.11098	12.711	30.962	256.88	312.72	33.348
#1	-.00021	183.75	.30814	-.00128	-.00185	.00771	-.00002	.11402
#2	-.00026	191.99	.30766	-.00107	-.00119	-.00224	.00001	.18438
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	-.00031	3.8211	.28560	.00984	12.883	.13570	.08898
Stddev	.00055	.00042	.3073	.00069	.00036	.402	.00021	.00123
%RSD	39.205	133.62	3.4839	.24019	3.6648	3.1213	.15544	1.3776
#1	.00101	-.00061	8.6038	.28608	.00958	12.599	.13555	.08811
#2	.00179	-.00002	9.0384	.28511	.01009	13.167	.13585	.08984
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	113.97	5.9317	-.00028	-.00564	.44602	.0006	1.6124	
Stddev	.18	.1390	.00092	.00324	.01370	.0013	.0488	
%RSD	.16145	2.0053	330.91	57.569	3.0725	227.8	3.0257	
#1	114.10	6.8334	-.00093	-.00793	.43633	.0015	1.5779	
#2	113.84	7.0300	.00037	-.00334	.45571	-.0003	1.6469	

Sample Name: I3530-01 Acquired: 6/12/2017 17:02:00 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3950.4	77943.	4465.5	91.710	4400.2
Stddev	13.5	20.	103.2	3.604	10.5
%RSD	.34066	.02518	2.3100	3.9297	.23928
#1	3940.9	77957.	4538.5	94.258	4392.7
#2	3959.9	77929.	4392.6	89.162	4407.6

Sample Name: I3530-03 Acquired: 6/12/2017 17:06:09 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00859	.00579	.01223	.00224	17.934	.33683	.00023
Stddev	.00128	.00040	.00073	.00251	.00117	.051	.01014	.00002
%RSD	139.99	4.7079	12.586	20.556	52.086	.28281	3.0111	9.8632

#1	-.00182	-.00831	-.00630	-.01401	-.00142	17.898	.34401	-.00025
#2	-.00001	-.00888	-.00527	-.01046	-.00307	17.970	.32966	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	162.19	.01361	.00122	.00158	.00463	.00001	.04489
Stddev	.00000	4.04	.00020	.00040	.00044	.00099	.00004	.04429
%RSD	1.2834	2.4932	1.4984	32.576	27.822	21.458	757.91	98.652

#1	-.00019	165.05	.01346	-.00094	-.00190	.00393	.00004	-.07621
#2	-.00018	159.33	.01375	-.00150	-.00127	.00534	-.00003	-.01358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00006	3.3630	.04693	.02559	21.411	.02502	.06274
Stddev	.00013	.00014	.2037	.00012	.00069	.537	.00030	.00436
%RSD	5.3675	213.33	2.4353	.25159	2.7004	2.5099	1.2142	6.9574

#1	.00237	.00016	8.5070	.04685	.02608	21.792	.02523	.06582
#2	.00256	-.00003	8.2190	.04701	.02511	21.031	.02480	.05965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.331	5.4001	.00015	.00523	.19059	.0000	.60602
Stddev	.014	.1511	.00038	.00034	.00175	.0012	.01689
%RSD	.09635	2.7973	249.14	6.5188	.91702	2637.	2.7864

#1	14.321	5.5069	-.00012	-.00547	.19182	.0009	.61796
#2	14.340	5.2933	.00042	-.00499	.18935	-.0008	.59408

Sample Name: I3530-03 Acquired: 6/12/2017 17:06:09 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3954.6	78071.	4493.6	30.187	4312.7
Stddev	20.5	137.	136.2	2.445	7.3
%RSD	.51756	.17580	3.0298	2.7113	.16907
#1	3940.1	77974.	4397.4	88.458	4307.5
#2	3969.0	78168.	4589.9	91.916	4317.8

Sample Name: CCV06 Acquired: 6/12/2017 17:30:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9229	4.9595	4.7183	5.0478	5.0569	10.105	9.6401	2.4967	2.4602
Stddev	.0029	.0035	.0038	.0027	.0014	.066	.0174	.00061	.0025
%RSD	.05919	.07025	.07971	.05378	.02865	.65269	.18030	.24402	.09997

#1	4.9208	4.9619	4.7210	5.0497	5.0559	10.152	9.6524	2.4924	2.4619
#2	4.9249	4.9570	4.7156	5.0458	5.0580	10.058	9.6278	2.5010	2.4584

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.087	9.7326	2.3759	1.2194	4.9655	2.5087	22.975	2.4521	1.2091
Stddev	.032	.00056	.0003	.0004	.0685	.0026	.045	.0051	.0004
%RSD	.13190	.05793	.01411	.03586	1.3797	.10460	.19496	.20883	.02959

#1	24.065	9.7366	2.3761	1.2191	5.0139	2.5068	22.943	2.4557	1.2089
#2	24.110	9.7286	2.3757	1.2197	4.9171	2.5105	23.006	2.4484	1.2094

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.259	2.4975	2.4474	24.642	5.0580	4.9585	4.9916	4.8014	4.9142
Stddev	.013	.0009	.0382	.003	.0008	.0175	.0017	.0226	.0004
%RSD	.05504	.03566	1.5604	.01329	.01679	.35189	.03461	.47024	.00782

#1	24.250	2.4981	2.4744	24.640	5.0574	4.9461	4.9904	4.7854	4.9144
#2	24.269	2.4968	2.4204	24.644	5.0586	4.9708	4.9928	4.8174	4.9139

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8908	4.9366	5.158	4.9823
Stddev	.0010	.0020	.002	.0047
%RSD	.02131	.03997	.0334	.09377

#1	4.8900	4.9352	5.157	4.9790
#2	4.8915	4.9380	5.159	4.9856

Sample Name: CCV06 Acquired: 6/12/2017 17:30:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.8	78100.	4543.4	37.442	4113.2
Stddev	.6	157.	9.0	1.426	4.2
%RSD	.01592	.20094	.19858	1.6303	.10262
#1	3980.3	77989.	4549.8	86.434	4110.2
#2	3979.4	78211.	4537.1	88.450	4116.2

Sample Name: LLCCV02 Acquired: 6/12/2017 17:34:33 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01962	.03866	.01015	.02117	.04881	.11750	.09877	.00620
Stddev	.00143	.00161	.00008	.00005	.00086	.00052	.00001	.00006
%RSD	7.2799	4.1683	.80938	.22463	1.7622	.44408	.00515	1.0011
#1	.02063	.03980	.01021	.02121	.04820	.11713	.09876	.00625
#2	.01861	.03752	.01010	.02114	.04942	.11787	.09877	.00616
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	2.0618	.01075	.03051	.02168	.09511	.02144	1.9292
Stddev	.00008	.0135	.00043	.00013	.00051	.00305	.00010	.0171
%RSD	1.2625	.65355	4.0114	.41648	2.3466	3.2111	.45862	.88483
#1	.00627	2.0713	.01106	.03060	.02132	.09727	.02137	1.9413
#2	.00616	2.0522	.01045	.03042	.02204	.09295	.02151	1.9172
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04209	.01083	2.1163	.04121	.03940	2.0181	.22682	.11992
Stddev	.00016	.00029	.0207	.00003	.00014	.0146	.00039	.00608
%RSD	.38505	2.6583	.97717	.07472	.34742	.72087	.17014	5.0693
#1	.04198	.01103	2.1309	.04119	.03949	2.0284	.22709	.12422
#2	.04221	.01062	2.1017	.04123	.03930	2.0078	.22654	.11563
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02749	.37571	.04357	.04128	.01791	.0235	.02316	
Stddev	.00029	.00377	.00062	.00058	.00261	.0005	.00036	
%RSD	1.0715	1.0039	1.4190	1.4089	14.558	2.223	1.5376	
#1	.02770	.37838	.04400	.04087	.01975	.0231	.02341	
#2	.02728	.37304	.04313	.04169	.01606	.0238	.02291	

Sample Name: LLCCV02 Acquired: 6/12/2017 17:34:33 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.2	79637.	4640.2	34.008	4329.5
Stddev	3.7	64.	37.9	.177	2.7
%RSD	.08926	.07975	.81615	.18861	.06208
#1	4096.7	79592.	4613.5	93.883	4331.4
#2	4091.6	79682.	4667.0	94.133	4327.6

Sample Name: CCB06 Acquired: 6/12/2017 17:38:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.00124	.00135	.00088	.00008	.01182	.00119	.00001
Stddev	.00029	.00006	.00007	.00265	.00012	.00290	.00022	.00001
%RSD	30.637	5.1628	5.3386	300.10	155.04	24.565	18.575	190.92

#1	-.00113	-.00129	-.00130	-.00099	.00017	.01387	-.00134	.00000
#2	-.00073	-.00120	-.00141	.00276	-.00001	.00976	-.00103	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01594	.00000	.00020	.00028	.00722	.00061	.03534
Stddev	.00001	.01708	.00054	.00001	.00045	.00540	.00005	.02293
%RSD	88.464	107.15	11033.	6.5247	162.27	74.769	8.4038	64.887

#1	-.00001	-.02801	.00039	-.00019	-.00059	.01104	-.00065	-.01913
#2	-.00003	-.00386	-.00038	-.00021	.00004	.00340	-.00057	-.05156

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00010	.01415	.00006	.00084	.00750	.00058	.00187
Stddev	.00049	.00001	.00349	.00009	.00002	.01520	.00005	.00235
%RSD	167.87	9.0549	24.650	145.29	2.1713	202.64	9.1654	125.87

#1	.00063	-.00009	-.01168	.00000	-.00082	-.01825	.00062	.00354
#2	-.00005	-.00010	-.01662	.00013	-.00085	.00325	.00054	.00021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00183	.00159	.00056	.00168	.0031	.00028
Stddev	.00062	.00118	.00011	.00114	.00041	.0011	.00008
%RSD	47.059	64.713	7.0076	202.25	24.083	36.13	29.621

#1	.00087	.00266	.00151	-.00137	-.00140	-.0039	.00034
#2	.00175	.00099	.00166	.00024	-.00197	-.0023	.00022

Sample Name: CCB06 Acquired: 6/12/2017 17:38:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.1	78422.	4541.0	91.547	4249.5
Stddev	8.0	455.	8.0	2.007	4.5
%RSD	.19675	.57958	.17583	2.1925	.10563
#1	4047.4	78101.	4546.7	90.128	4246.4
#2	4058.7	78743.	4535.4	92.967	4252.7

Sample Name: I3531-05 Acquired: 6/12/2017 17:42:54 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00853	.00538	.00143	.00165	.00989	.19688	.00029
Stddev	.00076	.00035	.00055	.00290	.00088	.0354	.00193	.00003
%RSD	158.10	4.0650	10.242	202.62	53.382	.38872	.97921	9.4180

#1	.00102	-.00828	-.00577	-.00348	-.00228	9.1239	.19552	-.00031
#2	-.00006	-.00877	-.00499	.00062	-.00103	9.0739	.19825	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	124.45	.12003	.00138	.00187	.00738	.00017	.03512
Stddev	.00008	.74	.00070	.00010	.00011	.01111	.00006	.03373
%RSD	33.508	.59559	.58432	7.2046	5.9109	150.53	38.374	96.043

#1	-.00018	123.92	.12053	-.00131	-.00179	-.01523	-.00021	.01127
#2	-.00030	124.97	.11953	-.00145	-.00195	.00048	-.00012	.05897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00023	.07439	.09112	.01726	15.192	.05372	.05674
Stddev	.00014	.00038	.0746	.00022	.00004	.145	.00017	.00641
%RSD	12.368	165.59	.76559	.23840	.25148	.95274	.32398	11.299

#1	.00124	-.00004	9.6911	.09127	.01729	15.089	.05359	.06128
#2	.00104	.00050	9.7966	.09096	.01723	15.294	.05384	.05221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.165	9.3942	.00114	.00486	.29984	.0005	1.5382	
Stddev	.008	.0404	.00068	.00061	.00185	.0013	.0047	
%RSD	.02304	.43019	60.002	12.647	.61623	269.9	.30803	

#1	33.160	9.3656	.00066	-.00443	.29854	.0004	1.5349	
#2	33.171	9.4228	.00162	-.00530	.30115	-.0014	1.5416	

Sample Name: I3531-05 Acquired: 6/12/2017 17:42:54 Type: Unk
 Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.3	77546.	4514.8	90.152	4311.0
Stddev	.3	2.	28.7	.098	.7
%RSD	.00774	.00197	.63656	.10894	.01593
#1	3947.5	77547.	4535.2	90.221	4310.6
#2	3947.1	77545.	4494.5	90.082	4311.5

Sample Name: I3532-01 Acquired: 6/12/2017 17:47:02 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03627	-.00942	-.00607	.02678	.00180	5.2956	.14024	-.00032
Stddev	.00204	.00090	.00086	.00017	.00008	.0325	.00003	.00007
%RSD	5.6337	9.5684	14.114	.62375	4.2480	.61297	.01860	21.073

#1	.03482	-.01006	-.00547	.02690	.00186	5.2727	.14022	-.00027
#2	.03771	-.00878	-.00668	.02666	.00175	5.3186	.14026	-.00036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	136.31	.42539	-.00109	-.00143	-.00824	-.00015	.15333
Stddev	.00001	.18	.00065	.00028	.00043	.00352	.00006	.02643
%RSD	2.9656	.13397	.15187	25.305	30.112	42.736	42.549	17.234

#1	-.00022	136.18	.42584	-.00129	-.00113	-.01073	-.00010	.13465
#2	-.00021	136.44	.42493	-.00090	-.00174	-.00575	-.00019	.17202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	-.00015	14.145	.21765	.01574	12.944	.11049	.11538
Stddev	.00005	.00002	.017	.00062	.00048	.004	.00035	.00392
%RSD	6.9575	14.727	.11837	.28361	3.0659	.03237	.31466	3.3992

#1	.00068	-.00017	14.133	.21808	.01540	12.947	.11073	.11816
#2	.00076	-.00013	14.157	.21721	.01608	12.941	.11024	.11261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.285	3.3223	.00012	-.00432	.46441	.0017	2.0106
Stddev	.017	.0148	.00095	.00295	.00039	.0003	.0001
%RSD	.02207	.17740	773.92	68.136	.08491	18.98	.00250

#1	77.273	8.3328	.00079	-.00224	.46413	.0015	2.0106
#2	77.297	8.3119	-.00055	-.00641	.46469	.0020	2.0105

Sample Name: I3532-01 Acquired: 6/12/2017 17:47:02 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3959.1	78073.	4453.3	91.547	4404.0
Stddev	8.8	92.	12.4	1.389	1.6
%RSD	.22278	.11782	.27775	1.5168	.03576
#1	3952.9	78138.	4444.5	90.565	4402.9
#2	3965.3	78008.	4462.0	92.529	4405.1

Sample Name: I3532-03 Acquired: 6/12/2017 17:51:10 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00764	.00562	.00464	.00081	13.671	.19460	.00024
Stddev	.00138	.00058	.00110	.00104	.00044	.082	.00179	.00002
%RSD	132.05	7.5334	19.527	22.369	53.711	.60222	.91901	6.5059

#1	-.00007	-.00804	-.00484	-.00391	-.00050	13.729	.19587	-.00025
#2	-.00202	-.00723	-.00639	-.00537	-.00112	13.612	.19334	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	112.04	.01504	.00123	.00148	.00417	.00021	.01717
Stddev	.00003	.36	.00021	.00014	.00009	.00819	.00002	.00224
%RSD	10.037	.32044	1.4100	11.692	5.8471	196.56	10.493	13.045

#1	-.00023	111.79	.01489	-.00133	-.00142	-.00996	-.00022	.01558
#2	-.00027	112.30	.01519	-.00113	-.00154	.00163	-.00019	.01875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00007	3.5423	.06898	.02149	16.520	.02152	.05612
Stddev	.00040	.00008	.0126	.00023	.00026	.039	.00008	.00722
%RSD	29.024	113.79	.14692	.33859	1.1953	.23307	.38095	12.858

#1	.00110	-.00001	8.5335	.06914	.02167	16.547	.02146	.06122
#2	.00166	-.00012	8.5512	.06881	.02131	16.493	.02158	.05102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.078	3.3688	.00000	.00283	.18019	.0013	.78616
Stddev	.028	.0198	.0000	.00109	.00069	.0007	.00080
%RSD	.19982	.31159	73.414	38.605	.38478	53.35	.10163

#1	14.098	6.3548	.00000	-.00206	.17970	.0017	.78559
#2	14.058	6.3829	.00000	-.00360	.18068	.0008	.78672

Sample Name: I3532-03 Acquired: 6/12/2017 17:51:10 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.3	79001.	4576.9	91.096	4364.3
Stddev	18.7	480.	3.4	1.486	13.8
%RSD	.46440	.60701	.07343	1.6317	.31706
#1	4004.1	78661.	4579.3	90.045	4354.5
#2	4030.5	79340.	4574.6	92.148	4374.1

Sample Name: I3532-05 Acquired: 6/12/2017 17:55:21 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00657	-.00810	-.00451	.01540	.00163	9.8347	.16807	-.00033
Stddev	.00266	.00055	.00047	.00073	.00144	.0273	.00019	.00001
%RSD	40.484	6.7893	10.342	4.7542	88.116	.27727	.11367	3.0714

#1	.00845	-.00771	-.00484	.01591	.00062	9.8540	.16793	-.00034
#2	.00469	-.00849	-.00418	.01488	.00265	9.8154	.16820	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	96.327	.19463	-.00127	-.00201	-.00305	.00130	.04328
Stddev	.00004	.023	.00119	.00005	.00022	.01368	.00009	.01518
%RSD	26.853	.02370	.61310	3.8645	10.949	448.85	6.8157	35.075

#1	-.00012	96.343	.19548	-.00130	-.00185	.00663	.00136	.05402
#2	-.00018	96.311	.19379	-.00123	-.00216	-.01272	.00124	.03255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	-.00001	11.057	.12992	.01633	13.777	.06358	.06763
Stddev	.00021	.00061	.007	.00001	.00058	.014	.00020	.00663
%RSD	31.354	9375.8	.06183	.00728	3.5236	.10150	.31298	9.8056

#1	.00083	-.00044	11.053	.12991	.01593	13.787	.06344	.06294
#2	.00053	.00043	11.062	.12993	.01674	13.767	.06372	.07232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	34.028	7.2900	-.00027	-.00273	.30077	.0028	1.1020	
Stddev	.001	.0064	.00002	.00117	.00241	.0011	.0034	
%RSD	.00171	.08770	8.5760	42.820	.79974	38.45	.31015	

#1	34.029	7.2855	-.00028	-.00191	.30247	.0035	1.1044	
#2	34.028	7.2946	-.00025	-.00356	.29907	.0020	1.0996	

Sample Name: I3532-05 Acquired: 6/12/2017 17:55:21 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.0	79627.	4541.4	93.503	4470.1
Stddev	17.6	429.	2.2	2.167	7.2
%RSD	.43311	.53836	.04947	2.3174	.16180
#1	4082.5	79324.	4543.0	95.035	4475.2
#2	4057.6	79930.	4539.9	91.970	4465.0

Sample Name: I3533-01 Acquired: 6/12/2017 17:59:29 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05159	-.01011	-.00528	.03451	-.00015	4.0068	.10238	-.00024
Stddev	.00007	.00044	.00033	.00018	.00005	.0218	.00084	.00008
%RSD	.14066	4.3518	6.2665	.51388	34.238	.54309	.82006	33.923

#1	.05164	-.01042	-.00551	.03438	-.00012	3.9914	.10297	-.00018
#2	.05154	-.00980	-.00504	.03463	-.00019	4.0222	.10178	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	143.04	.33162	-.00072	-.00056	.23418	.00613	.16079
Stddev	.00002	.28	.00165	.00008	.00001	.00198	.00004	.04381
%RSD	8.7779	.19404	.49865	11.241	2.6870	.84340	.73175	27.248

#1	-.00019	142.85	.33045	-.00078	-.00057	.23557	.00616	.12981
#2	-.00017	143.24	.33279	-.00066	-.00055	.23278	.00610	.19177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02658	-.00020	16.085	.28037	.01365	11.525	.15221	.11217
Stddev	.00006	.00047	.020	.00002	.00153	.021	.00091	.00502
%RSD	.24287	236.56	.12335	.00535	11.192	.17785	.59478	4.4723

#1	.02654	.00013	16.071	.28038	.01473	11.510	.15157	.11572
#2	.02663	-.00053	16.099	.28036	.01257	11.539	.15285	.10862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.842	3.2469	.00001	-.00318	.48182	.0015	1.6095
Stddev	.238	.0204	.00030	.00111	.00330	.0006	.0031
%RSD	.27410	.24736	2413.2	34.973	.68460	41.36	.19324

#1	86.674	8.2324	.00022	-.00396	.48415	.0020	1.6073
#2	87.010	8.2613	-.00020	-.00239	.47949	.0011	1.6117

Sample Name: I3533-01 Acquired: 6/12/2017 17:59:29 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3973.1	78671.	4559.3	33.428	4429.4
Stddev	17.5	176.	6.1	2.236	19.4
%RSD	.44061	.22395	.13374	2.3937	.43799
#1	3985.5	78796.	4563.6	91.847	4443.1
#2	3960.7	78547.	4554.9	95.009	4415.7

Sample Name: I3533-03 Acquired: 6/12/2017 18:03:36 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00659	.00534	.00805	.00141	16.314	.26146	.00032
Stddev	.00125	.00022	.00076	.00274	.00075	.036	.00013	.00005
%RSD	123.58	3.3056	14.284	34.036	53.399	.22275	.04971	14.758

#1	-.00013	-.00675	-.00480	-.00612	-.00088	16.339	.26136	-.00035
#2	-.00189	-.00644	-.00588	-.00999	-.00195	16.288	.26155	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	121.42	.00771	.00093	.00217	.01645	.00019	.01466
Stddev	.00002	.49	.00032	.00002	.00001	.01105	.00005	.00914
%RSD	10.884	.40682	4.1137	1.8380	.37563	67.158	26.026	62.319

#1	-.00025	121.07	.00748	-.00094	-.00216	-.00864	-.00023	.02112
#2	-.00021	121.77	.00793	-.00092	-.00217	-.02426	-.00016	.00820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00012	3.2388	.04908	.01554	12.636	.02271	.04991
Stddev	.00021	.00020	.0101	.00040	.00007	.069	.00020	.00922
%RSD	22.873	164.30	.12213	.82385	.43608	.54693	.86983	18.480

#1	.00076	-.00002	8.2316	.04937	.01549	12.587	.02285	.05643
#2	.00105	.00026	8.2459	.04880	.01559	12.685	.02257	.04339

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.466	5.3236	.00024	.00379	.14952	.0007	.49805	
Stddev	.005	.0334	.00046	.00134	.00025	.0001	.00173	
%RSD	.03797	.62738	196.31	35.437	.17001	9.760	.34777	

#1	13.470	5.3000	-.00009	-.00284	.14970	.0006	.49683	
#2	13.463	5.3472	.00056	-.00474	.14934	.0007	.49928	

Sample Name: I3533-03 Acquired: 6/12/2017 18:03:36 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.7	79339.	4591.0	92.935	4348.5
Stddev	9.5	108.	30.9	.891	8.0
%RSD	.23760	.13671	.67197	.95837	.18342
#1	4001.0	79262.	4612.8	93.565	4342.9
#2	4014.5	79416.	4569.2	92.305	4354.2

Sample Name: I3533-05 Acquired: 6/12/2017 18:07:45 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00761	-.00991	-.00416	.01067	.00099	10.521	.13807	-.00027
Stddev	.00063	.00029	.00112	.00026	.00043	.034	.00276	.00000
%RSD	8.2523	2.8833	26.917	2.4659	43.514	.31968	1.9957	.49337

#1	.00805	-.00971	-.00495	.01049	.00129	10.545	.13612	-.00027
#2	.00716	-.01011	-.00337	.01086	.00068	10.497	.14002	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	107.00	.14003	-.00112	-.00185	-.00228	-.00025	.02972
Stddev	.00005	.68	.00011	.00003	.00014	.01322	.00003	.02491
%RSD	24.012	.63613	.07553	2.6428	7.6211	579.66	12.058	83.805

#1	-.00022	106.52	.13995	-.00110	-.00175	.00707	-.00027	.01211
#2	-.00016	107.49	.14010	-.00114	-.00195	-.01163	-.00023	.04733

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00021	13.416	.15843	.01869	14.594	.08706	.07351
Stddev	.00043	.00056	.043	.00073	.00018	.109	.00065	.00877
%RSD	64.302	261.24	.31843	.46253	.96654	.74644	.74947	11.924

#1	.00098	-.00018	13.386	.15894	.01856	14.517	.08660	.07971
#2	.00037	.00061	13.446	.15791	.01882	14.671	.08752	.06731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.650	7.8041	-.00031	-.00316	.33996	.0016	.94648
Stddev	.042	.0874	.00058	.00020	.00235	.0005	.00527
%RSD	.10808	1.1196	187.26	6.3630	.69237	30.67	.55669

#1	38.620	7.7423	.00010	-.00331	.33830	.0013	.94275
#2	38.679	7.8659	-.00072	-.00302	.34163	.0019	.95021

Sample Name: I3533-05 Acquired: 6/12/2017 18:07:45 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.5	78752.	4518.5	91.647	4388.4
Stddev	5.6	253.	29.8	1.295	3.0
%RSD	.14101	.32084	.65991	1.4133	.06742
#1	3999.5	78573.	4539.5	92.563	4386.3
#2	4007.5	78931.	4497.4	90.731	4390.4

Sample Name: I3534-01 Acquired: 6/12/2017 18:11:52 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07176	-.00834	-.00426	.00100	.00009	3.5343	.10339	-.00024
Stddev	.00133	.00053	.00014	.00138	.00020	.0092	.00139	.00001
%RSD	1.8481	6.3563	3.3663	138.70	230.59	.26027	1.3422	5.5233

#1	.07082	-.00797	-.00416	.00002	.00023	3.5408	.10437	-.00023
#2	.07270	-.00872	-.00436	.00198	-.00006	3.5278	.10241	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	226.68	.38587	-.00092	-.00102	.01634	.00039	.26830
Stddev	.00002	.35	.00261	.00003	.00011	.00150	.00001	.01097
%RSD	9.6260	.15319	.67666	3.3444	10.699	9.1714	2.7861	4.0893

#1	-.00016	226.43	.38403	-.00094	-.00110	.01740	.00040	.27606
#2	-.00018	226.92	.38772	-.00089	-.00094	.01528	.00038	.26054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	-.00003	13.295	.27807	.01187	15.785	.11386	.11982
Stddev	.00005	.00012	.002	.00010	.00030	.025	.00134	.00802
%RSD	1.8906	444.67	.01253	.03625	2.4961	.15710	1.1738	6.6923

#1	.00284	-.00011	13.296	.27814	.01208	15.768	.11292	.12549
#2	.00291	.00006	13.294	.27800	.01166	15.803	.11481	.11415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.54	9.4390	.00007	-.01039	.48954	.0018	2.2672
Stddev	1.52	.0017	.00052	.00023	.00592	.0009	.0003
%RSD	1.0605	.01772	732.00	2.2043	1.2088	52.74	.01271

#1	142.46	9.4402	.00044	-.01055	.48536	.0024	2.2674
#2	144.61	9.4379	-.00030	-.01023	.49373	.0011	2.2670

Sample Name: I3534-01 Acquired: 6/12/2017 18:11:52 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLY-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.9	78729.	4444.6	93.053	4322.3
Stddev	42.5	73.	6.3	1.207	45.2
%RSD	1.0976	.09229	.14148	1.2970	1.0449
#1	3903.9	78678.	4440.2	92.200	4354.2
#2	3843.8	78781.	4449.1	93.907	4290.3

Sample Name: I3534-03 Acquired: 6/12/2017 18:16:00 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00628	.00549	.01378	.00307	11.869	.29411	.00023
Stddev	.00153	.00059	.00125	.00043	.00021	.010	.00021	.00008
%RSD	39.825	9.3562	22.824	3.1094	6.9691	.08456	.07115	34.139
#1	-.00276	-.00670	-.00638	-.01348	-.00292	11.876	.29396	-.00029
#2	-.00492	-.00586	-.00461	-.01409	-.00322	11.862	.29425	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	177.69	.02142	.00110	.00151	.01967	.00002	.02664
Stddev	.00007	.35	.00040	.00002	.00070	.00759	.00005	.01544
%RSD	45.174	.19657	1.8639	1.9522	46.359	38.571	275.50	57.941
#1	-.00011	177.94	.02170	-.00108	-.00102	.02503	.00006	-.01573
#2	-.00020	177.44	.02114	-.00111	-.00201	.01430	-.00002	-.03756
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00013	3.0616	.03866	.02064	15.925	.03095	.04687
Stddev	.00016	.00024	.0110	.00023	.00088	.004	.00037	.00016
%RSD	4.9422	186.53	.13620	.59155	4.2595	.02593	1.2000	.35033
#1	.00328	-.00030	8.0693	.03882	.02001	15.922	.03122	.04699
#2	.00306	.00004	8.0538	.03850	.02126	15.928	.03069	.04675
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.663	6.2586	.00046	.00466	.14991	.0002	.88188	
Stddev	.012	.0184	.00108	.00007	.00250	.0004	.00100	
%RSD	.11665	.29314	236.50	1.5450	1.6681	232.9	.11392	
#1	10.672	6.2456	.00031	-.00461	.15168	-.0004	.88259	
#2	10.654	6.2715	-.00123	-.00471	.14815	.0001	.88117	

Sample Name: I3534-03 Acquired: 6/12/2017 18:16:00 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BOTTOM-ASH Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.9	76556.	4380.3	38.388	4270.8
Stddev	7.1	56.	1.7	1.123	12.1
%RSD	.18077	.07368	.03867	1.2707	.28347
#1	3900.9	76596.	4379.1	89.182	4262.2
#2	3910.9	76516.	4381.5	87.594	4279.3

Sample Name: I3534-05 Acquired: 6/12/2017 18:20:10 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	.00860	.00473	.00032	.00081	7.3698	.14386	.00023
Stddev	.00135	.00212	.00054	.00279	.00045	.0246	.00049	.00002
%RSD	26.453	24.691	11.417	880.25	55.646	.33425	.34227	9.4737

#1	.00608	-.00710	-.00434	-.00229	-.00049	7.3524	.14421	-.00025
#2	.00416	-.01010	-.00511	.00166	-.00113	7.3872	.14351	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	129.84	.19137	.00118	.00188	.01629	.00219	.01339
Stddev	.00003	.16	.00088	.00006	.00011	.00223	.00002	.00209
%RSD	15.036	.12158	.46011	5.4762	5.8438	13.688	.84126	15.632

#1	-.00025	129.95	.19075	-.00114	-.00196	.01787	.00218	.01487
#2	-.00020	129.73	.19199	-.00123	-.00180	.01472	.00221	.01191

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00015	11.299	.13211	.01706	16.725	.06614	.05487
Stddev	.00013	.00020	.037	.00008	.00022	.077	.00019	.00998
%RSD	5.5656	132.53	.32857	.05704	1.2879	.46316	.29005	18.187

#1	.00216	.00001	11.326	.13216	.01690	16.780	.06601	.06193
#2	.00234	.00030	11.273	.13205	.01722	16.670	.06628	.04782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.978	11.252	.00025	.00321	.32753	.0025	1.3331
Stddev	.008	.097	.00051	.00110	.00089	.0010	.0061
%RSD	.01989	.86601	206.58	34.249	.27246	38.84	.45571

#1	41.984	11.321	.00011	-.00243	.32817	.0018	1.3374
#2	41.972	11.183	-.00060	-.00399	.32690	.0032	1.3288

Sample Name: I3534-05 Acquired: 6/12/2017 18:20:10 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 60-40-ASH-BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.4	77157.	4395.4	39.601	4303.1
Stddev	11.6	73.	27.7	1.135	7.7
%RSD	.29508	.09503	.63087	1.2664	.17949
#1	3907.2	77209.	4375.8	90.403	4297.7
#2	3923.6	77105.	4415.0	88.799	4308.6

Sample Name: CCV07 Acquired: 6/12/2017 18:24:17 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9073	4.9285	4.7413	5.0112	5.0248	9.9701	9.7213	2.4793	2.4537
Stddev	.0197	.0100	.0077	.0107	.0083	.0147	.0062	.00012	.0053
%RSD	.40138	.20327	.16203	.21380	.16444	.14732	.06403	.05022	.21422
#1	4.9213	4.9356	4.7467	5.0188	5.0306	9.9597	9.7169	2.4784	2.4574
#2	4.8934	4.9214	4.7358	5.0037	5.0190	9.9805	9.7257	2.4801	2.4500
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.230	96921	2.3820	1.2157	5.0067	2.5011	23.440	2.4494	1.2031
Stddev	.045	.00439	.0036	.0016	.0843	.0009	.147	.0025	.0014
%RSD	.18611	.45325	.15083	.13439	1.6845	.03585	.62558	.10183	.11590
#1	24.262	.97232	2.3846	1.2169	5.0663	2.5017	23.337	2.4511	1.2041
#2	24.198	.96611	2.3795	1.2146	4.9470	2.5004	23.544	2.4476	1.2022
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.372	2.4864	2.4941	24.825	5.0471	4.9687	4.9536	4.8825	4.9009
Stddev	.057	.0042	.0529	.072	.0046	.0455	.0238	.0217	.0017
%RSD	.23423	.16719	2.1220	.29090	.09198	.91657	.48099	.44435	.03468
#1	24.332	2.4893	2.5316	24.876	5.0504	5.0009	4.9704	4.8979	4.9021
#2	24.412	2.4834	2.4567	24.774	5.0438	4.9365	4.9367	4.8672	4.8997
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.8906	4.9540	5.128	4.9770					
Stddev	.0014	.0012	.022	.0034					
%RSD	.02792	.02351	.4219	.06904					
#1	4.8915	4.9548	5.143	4.9794					
#2	4.8896	4.9532	5.113	4.9746					

Sample Name: CCV07 Acquired: 6/12/2017 18:24:17 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.4	78924.	4502.3	36.863	4164.0
Stddev	7.2	75.	18.2	1.860	8.4
%RSD	.17933	.09491	.40430	2.1411	.20166
#1	4017.3	78871.	4489.5	85.548	4158.1
#2	4027.5	78977.	4515.2	88.178	4170.0

Sample Name: CCB07 Acquired: 6/12/2017 18:28:09 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00035	.00115	.00049	.00160	.00215	.00052	.00003
Stddev	.00133	.00204	.00087	.00177	.00082	.00392	.00004	.00004
%RSD	99.736	584.66	75.689	363.21	51.100	182.63	8.4304	116.78

#1	-.00227	-.00109	-.00177	.00076	-.00218	-.00063	-.00055	.00001
#2	-.00039	.00179	-.00054	-.00174	-.00102	.00492	-.00049	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01613	.00053	.00023	.00025	.00311	.00064	.01665
Stddev	.00011	.00728	.00010	.00027	.00008	.00178	.00003	.03028
%RSD	234.73	45.132	18.849	118.16	31.882	57.233	4.3891	181.89

#1	-.00003	.01098	.00046	-.00004	-.00031	-.00436	-.00066	-.03806
#2	.00012	.02128	.00060	-.00042	-.00020	-.00185	-.00062	.00476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00007	.02077	.00005	.00078	.00164	.00303	.01270
Stddev	.00007	.00015	.00988	.00024	.00005	.02222	.00117	.00389
%RSD	188.05	219.31	47.582	485.31	6.0827	1357.6	38.495	30.655

#1	.00009	.00004	-.02775	.00012	-.00082	.01408	.00385	.01545
#2	-.00001	-.00017	-.01378	-.00022	-.00075	-.01735	.00220	.00995

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00137	.00180	.00137	.00003	.0025	.00033
Stddev	.00014	.00083	.00002	.00305	.00023	.0013	.00011
%RSD	5.7798	60.329	1.3146	223.60	755.38	50.86	33.033

#1	.00256	.00078	.00182	-.00079	-.00020	-.0016	.00025
#2	.00236	.00195	.00178	.00353	.00013	-.0035	.00040

Sample Name: CCB07 Acquired: 6/12/2017 18:28:09 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.0	78797.	4520.1	91.765	4309.3
Stddev	9.7	159.	5.7	1.935	1.3
%RSD	.23780	.20214	.12580	2.1091	.03086
#1	4090.1	78684.	4524.1	93.133	4308.4
#2	4103.9	78910.	4516.1	90.396	4310.2

Sample Name: I3534-05DUP Acquired: 6/12/2017 18:32:27 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	-.00681	-.00402	.00191	-.00255	7.1822	.14134	-.00028
Stddev	.00079	.00144	.00044	.00125	.00082	.0163	.00067	.00003
%RSD	17.378	21.232	11.002	65.568	32.296	.22626	.47111	10.688

#1	.00510	-.00783	-.00371	.00102	-.00313	7.1707	.14181	-.00030
#2	.00398	-.00578	-.00433	.00279	-.00197	7.1936	.14087	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	125.80	.18567	-.00086	-.00193	.01534	.00210	.04821
Stddev	.00006	.23	.00048	.00002	.00033	.00151	.00007	.02113
%RSD	39.560	.18506	.25770	2.4452	17.317	9.8565	3.5588	43.824

#1	-.00020	125.97	.18533	-.00088	-.00216	.01641	.00205	.06315
#2	-.00011	125.64	.18601	-.00085	-.00169	.01427	.00215	.03327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	-.00036	10.939	.12818	.01642	16.261	.06515	.05096
Stddev	.00038	.00021	.037	.00012	.00034	.013	.00043	.00290
%RSD	15.593	58.467	.33992	.09437	2.0597	.08009	.66211	5.6807

#1	.00216	-.00021	10.965	.12827	.01666	16.271	.06545	.04892
#2	.00269	-.00050	10.913	.12810	.01618	16.252	.06484	.05301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.900	10.964	.00094	-.00186	.31792	.0012	1.2975
Stddev	.014	.082	.00119	.00018	.00066	.0007	.0046
%RSD	.03449	.75183	127.04	9.4563	.20858	57.90	.35108

#1	40.890	11.023	.00010	-.00199	.31839	.0016	1.3007
#2	40.910	10.906	.00178	-.00174	.31745	.0007	1.2942

Sample Name: I3534-05DUP Acquired: 6/12/2017 18:32:27 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11222 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.9	79340.	4513.6	92.248	4407.6
Stddev	3.8	195.	20.1	1.144	2.3
%RSD	.09436	.24606	.44577	1.2397	.05212
#1	4004.2	79478.	4499.4	91.440	4405.9
#2	4009.5	79202.	4527.8	93.057	4409.2

Sample Name: I3534-05LX5 Acquired: 6/12/2017 18:36:34 Type: Unk
Method: P4-ICP2(v2053) 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	.00035	.00139	.00184	.00236	.00051	1.4579	.02801	.00010
Stddev	.00002	.00116	.00118	.00054	.00082	.0362	.00002	.00003
%RSD	5.6914	83.344	64.193	22.932	160.09	2.4837	.07187	27.127

#1	.00033	-.00221	-.00268	.00274	.00007	1.4835	.02802	-.00008
#2	.00036	-.00057	-.00100	.00197	-.00110	1.4323	.02799	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	25.744	.03814	.00061	.00075	.00758	.00006	.00104
Stddev	.00001	.136	.00014	.00022	.00067	.01581	.00000	.01653
%RSD	52.254	.52938	.36013	36.022	89.421	208.64	6.5226	1594.2

#1	.00002	25.841	.03824	-.00077	-.00123	.01875	-.00006	-.01272
#2	.00001	25.648	.03805	-.00046	-.00028	-.00360	-.00006	.01065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00056	2.2014	.02546	.00282	3.2972	.01254	.00632
Stddev	.00017	.00031	.0010	.00063	.00004	.0374	.00004	.00294
%RSD	32.192	55.042	.04407	2.4749	1.2730	1.1335	.35535	46.533

#1	.00063	.00034	2.2007	.02501	.00285	3.2708	.01251	.00424
#2	.00040	.00078	2.2021	.02590	.00279	3.3237	.01257	.00840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.0688	2.2886	.00053	.00049	.06355	.0003	.26124	
Stddev	.0065	.0147	.00034	.00358	.00005	.0005	.00037	
%RSD	.07158	.64074	63.879	734.87	.07670	212.1	.14236	

#1	9.0642	2.2783	.00029	-.00302	.06352	-.0001	.26151	
#2	9.0734	2.2990	.00077	.00204	.06359	.0006	.26098	

Sample Name: I3534-05LX5 Acquired: 6/12/2017 18:36:34 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.0	79373.	4555.8	93.574	4434.5
Stddev	5.3	665.	1.0	.371	11.2
%RSD	.12891	.83811	.02218	.39601	.25191
#1	4103.3	78903.	4555.0	93.312	4426.6
#2	4110.8	79844.	4556.5	93.836	4442.4

Sample Name: I3534-05MS Acquired: 6/12/2017 18:40:44 Type: Unk
Method: P4-ICP2(v2053) 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	.78423	1.8464	.89263	1.6809	.78375	3.9737	.34102	.19141	.18320
Stddev	.00377	.0015	.00044	.0010	.00463	.0372	.00334	.00057	.00019
%RSD	.48021	.08006	.04903	.05816	.59031	.41441	.98081	.29630	.10454

#1	.78157	1.8453	.89294	1.6815	.78048	9.0000	.34338	.19101	.18306
#2	.78689	1.8474	.89232	1.6802	.78702	8.9475	.33865	.19181	.18333

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.58	.57855	.18140	.28899	3.0346	.21449	1.9250	.46110	.07071
Stddev	.32	.00071	.00057	.00057	.0051	.00037	.0606	.00018	.00003
%RSD	.25427	.12289	.31339	.19817	.16877	.17363	3.1464	.03812	.03605

#1	125.80	.57906	.18100	.28858	3.0382	.21422	1.9678	.46122	.07069
#2	125.35	.57805	.18180	.28939	3.0310	.21475	1.8822	.46097	.07072

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	13.799	.43565	.20503	26.361	.48510	.37270	38.709	11.466	.69024
Stddev	.072	.00156	.00067	.063	.00006	.00497	.035	.010	.00044
%RSD	.52256	.35824	.32654	.23709	.01314	1.3328	.09063	.08959	.06366

#1	13.850	.43675	.20456	26.405	.48515	.36919	38.685	11.473	.68992
#2	13.748	.43454	.20550	26.317	.48506	.37621	38.734	11.459	.69055

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19729	.51920	5.556	1.4864
Stddev	.00038	.00073	.004	.0059
%RSD	.19167	.13999	.0667	.39675

#1	.19756	.51972	5.554	1.4906
#2	.19702	.51869	5.559	1.4822

Sample Name: I3534-05MS Acquired: 6/12/2017 18:40:44 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.0	79961.	4503.9	91.210	4416.4
Stddev	12.7	126.	17.2	.057	8.0
%RSD	.31583	.15783	.38226	.06238	.18034
#1	4012.1	79872.	4491.7	91.251	4410.8
#2	4030.0	80050.	4516.0	91.170	4422.0

Sample Name: I3534-05MSD Acquired: 6/12/2017 18:44:40 Type: Unk
Method: P4-ICP2(v2053) 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	.77962	1.8390	.88868	1.6775	.78210	.0384	.34134	.19222	.18262
Stddev	.00240	.0031	.00417	.0101	.00076	.0495	.00198	.00061	.00017
%RSD	.30769	.16699	.46903	.60007	.09763	.54777	.58055	.31574	.09352

#1	.77793	1.8369	.88574	1.6846	.78156	9.0735	.34274	.19264	.18250
#2	.78132	1.8412	.89163	1.6704	.78264	9.0034	.33994	.19179	.18274

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.67	.57806	.18042	.28817	3.0020	.21467	1.9772	.46032	.07084
Stddev	.16	.00162	.00010	.00068	.0626	.00115	.0733	.00060	.00022
%RSD	.12355	.28108	.05696	.23712	2.0853	.53463	3.7080	.12926	.31310

#1	125.78	.57921	.18049	.28865	2.9577	.21548	1.9254	.45990	.07068
#2	125.56	.57691	.18034	.28769	3.0462	.21385	2.0291	.46074	.07100

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	13.837	.43422	.20235	26.371	.48395	.38760	38.526	11.445	.68760
Stddev	.049	.00099	.00400	.002	.00124	.00290	.078	.002	.00187
%RSD	.35294	.22693	1.9749	.00645	.25553	.74781	.20255	.01571	.27209

#1	13.871	.43492	.19952	26.369	.48308	.38555	38.471	11.446	.68628
#2	13.802	.43352	.20518	26.372	.48483	.38965	38.581	11.444	.68892

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20310	.51981	5.528	1.4905
Stddev	.00238	.00193	.004	.0042
%RSD	1.1708	.37157	.0779	.28086

#1	.20142	.52117	5.525	1.4934
#2	.20478	.51844	5.531	1.4875

Sample Name: I3534-05MSD Acquired: 6/12/2017 18:44:40 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.1	30072.	4540.2	92.844	4450.7
Stddev	8.4	277.	7.5	1.581	9.4
%RSD	.20736	.34577	.16626	1.7028	.21211
#1	4043.2	79876.	4545.6	93.962	4444.0
#2	4055.1	80268.	4534.9	91.726	4457.4

Sample Name: I3534-05A Acquired: 6/12/2017 18:48:35 Type: Unk
Method: P4-ICP2(v2053) 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	.83451	1.9613	.95081	1.7872	.84556	9.1624	.35311	.20389	.19495
Stddev	.00160	.0047	.00181	.0036	.00176	.0494	.00188	.00002	.00050
%RSD	.19173	.24176	.18999	.20200	.20868	.53955	.53373	.01118	.25516

#1	.83564	1.9579	.94953	1.7897	.84432	9.1275	.35444	.20390	.19460
#2	.83337	1.9646	.95208	1.7846	.84681	9.1974	.35178	.20387	.19530

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.16	.60573	.19243	.30799	3.1460	.22066	2.0081	.49035	.07564
Stddev	.10	.00109	.00116	.00026	.0145	.00069	.0193	.00105	.00011
%RSD	.07784	.17994	.60112	.08380	.46185	.31128	.95902	.21378	.14794

#1	125.09	.60496	.19162	.30781	3.1563	.22018	1.9944	.48961	.07556
#2	125.23	.60650	.19325	.30818	3.1358	.22115	2.0217	.49109	.07572

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	13.920	.45684	.21094	26.769	.52121	.38870	40.012	11.704	.74704
Stddev	.016	.00051	.00142	.008	.00164	.01440	.002	.066	.00303
%RSD	.11612	.11240	.67247	.02823	.31526	3.7041	.00498	.55965	.40617

#1	13.932	.45648	.21195	26.775	.52005	.37852	40.011	11.750	.74490
#2	13.909	.45720	.20994	26.764	.52238	.39888	40.013	11.658	.74919

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21531	.53338	5.893	1.4939
Stddev	.00110	.00044	.005	.0015
%RSD	.50887	.08201	.0928	.10090

#1	.21454	.53307	5.897	1.4928
#2	.21609	.53369	5.890	1.4950

Sample Name: I3534-05A Acquired: 6/12/2017 18:48:35 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.0	30293.	4542.8	93.346	4427.2
Stddev	.3	211.	44.2	.893	.3
%RSD	.00758	.26321	.97363	.95624	.00599
#1	4030.2	80144.	4511.5	92.715	4427.1
#2	4029.8	80443.	4574.1	93.977	4427.4

Sample Name: I3583-01 Acquired: 6/12/2017 18:52:31 Type: Unk
Method: P4-ICP2(v2053) 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	.08897	.01001	.90034	.11021	.00940	120.94	1.0800	.00710	.00379
Stddev	.00168	.00074	.00261	.00315	.00131	.25	.0036	.00013	.00070
%RSD	1.8927	7.4263	.28943	2.8555	13.991	.20837	.33440	1.8751	18.520

#1	.08778	.00948	.89850	.10799	.00847	121.12	1.0775	.00719	.00429
#2	.09016	.01053	.90218	.11244	.01033	120.76	1.0826	.00700	.00330

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.919	.24315	.14714	.41907	352.45	10.468	56.603	.33576	.02805
Stddev	.001	.00039	.00001	.00372	6.37	.003	.244	.00174	.00103
%RSD	.00309	.16109	.00362	.88805	1.8062	.02638	.43031	.51884	3.6815

#1	21.919	.24287	.14715	.42171	347.95	10.470	56.431	.33453	.02732
#2	21.920	.24343	.14714	.41644	356.95	10.466	56.775	.33700	.02879

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0641	.27117	1.4352	9.4299	.00625	.00723	1.1439	3.0848	.02422
Stddev	.0021	.00090	.0241	.0066	.00037	.01012	.0010	.0407	.00084
%RSD	.03394	.33124	1.6819	.07035	5.9317	140.00	.08819	1.3181	3.4514

#1	6.0655	.27181	1.4181	9.4252	.00651	.00007	1.1432	3.0560	.02363
#2	6.0626	.27054	1.4523	9.4346	.00599	.01439	1.1446	3.1135	.02481

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5527	.35768	5.612	12502
Stddev	.0009	.00257	.008	.00001
%RSD	.03438	.71918	.1441	.01009

#1	2.5533	.35586	5.606	.12502
#2	2.5521	.35950	5.618	.12503

Sample Name: I3583-01 Acquired: 6/12/2017 18:52:31 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.2	90322.	5248.7	90.217	4147.1
Stddev	2.8	303.	12.6	1.566	2.1
%RSD	.06161	.33495	.24027	1.7357	.04950
#1	4547.2	90108.	5257.6	91.324	4148.6
#2	4551.2	90536.	5239.8	89.109	4145.7

Sample Name: I3583-04 Acquired: 6/12/2017 18:56:38 Type: Unk
Method: P4-ICP2(v2053) 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	.12012	.03860	1.9309	.11769	.00965	173.53	3.6219	.00977
Stddev	.00164	.00278	.0027	.00581	.00151	1.17	.0086	.00013
%RSD	1.3612	7.1920	.13989	4.9396	15.642	.67406	.23822	1.3113

#1	.11897	.04056	1.9290	.12180	.00859	172.70	3.6280	.00968
#2	.12128	.03664	1.9328	.11358	.01072	174.35	3.6158	.00986

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01166	18.433	.26210	.30552	.43646	382.85	38.513	30.661
Stddev	.00002	.126	.00078	.00003	.00106	1.12	.101	.363
%RSD	.18410	.68524	.29650	.01124	.24254	.29336	.26132	.59839

#1	.01167	18.522	.26265	.30549	.43721	382.05	38.442	60.918
#2	.01164	18.343	.26156	.30554	.43572	383.64	38.584	60.404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42493	.03402	7.3026	.37801	1.9598	10.103	.00805	.00726
Stddev	.00130	.00058	.0390	.00111	.0048	.021	.00039	.00840
%RSD	.30485	1.6943	.53401	.29380	.24482	.20865	4.8454	115.66

#1	.42584	.03361	7.3302	.37723	1.9564	10.118	.00833	-.01320
#2	.42401	.03442	7.2750	.37880	1.9632	10.088	.00778	-.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2387	3.8562	.03291	2.5509	.40515	3.986	.15210
Stddev	.0023	.0176	.00115	.0095	.00063	.013	.00024
%RSD	.18908	.45618	3.4946	.37355	.15558	.1488	.16061

#1	1.2370	3.8686	.03373	2.5576	.40471	8.996	.15227
#2	1.2404	3.8438	.03210	2.5441	.40560	8.977	.15192

Sample Name: I3583-04 Acquired: 6/12/2017 18:56:38 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4583.1	91608.	5327.0	92.559	4106.8
Stddev	4.7	225.	27.5	.102	6.4
%RSD	.10175	.24604	.51633	.11007	.15464
#1	4579.8	91768.	5307.5	92.631	4102.3
#2	4586.4	91449.	5346.4	92.487	4111.3

Sample Name: I3591-03 Acquired: 6/12/2017 19:00:48 Type: Unk
Method: P4-ICP2(v2053) 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	F120.84	.05256	4.5923	.05504	.11406	40.148	1.7548	.00339
Stddev	.28	.00139	.0217	.00160	.00141	.311	.0009	.00004
%RSD	.23483	2.6468	.47299	2.9141	1.2390	.77387	.05269	1.1042

#1	120.64	.05158	4.5769	.05617	.11306	39.929	1.7541	.00342
#2	121.04	.05354	4.6076	.05391	.11506	40.368	1.7555	.00336

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09719	207.56	.10013	.04510	.73424	205.99	2.6605	10.826
Stddev	.00042	.42	.00062	.00012	.00224	5.09	.0072	.059
%RSD	.43479	.20462	.62223	.26627	.30546	2.4729	.27167	.54736

#1	.09749	207.86	.09969	.04501	.73583	202.39	2.6554	10.868
#2	.09689	207.26	.10057	.04518	.73266	209.59	2.6656	10.784

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13828	.01993	7.1358	.42494	11.395	4.9252	.04423	.00209
Stddev	.00151	.00100	.0067	.00302	.227	.0227	.00015	.00827
%RSD	1.0891	5.0335	.09408	.71101	1.9920	.46169	.33082	395.63

#1	.13721	.01922	7.1406	.42280	11.234	4.9413	.04413	-.00793
#2	.13934	.02064	7.1311	.42708	11.555	4.9091	.04433	.00376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	117.76	4.0894	1.7267	.93207	.09490	9.732	.73102	
Stddev	.33	.0496	.0051	.00894	.00156	.042	.00141	
%RSD	.28397	1.2140	.29531	.95898	1.6487	.4342	.19306	

#1	117.53	4.1245	1.7231	.92574	.09379	9.702	.73003	
#2	118.00	4.0543	1.7303	.93839	.09601	9.762	.73202	

Sample Name: I3591-03 Acquired: 6/12/2017 19:00:48 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.2	33901.	4888.0	35.769	4307.3
Stddev	8.3	193.	34.4	1.983	10.8
%RSD	.20127	.22983	.70393	2.0702	.25012
#1	4153.1	84038.	4863.7	97.171	4314.9
#2	4141.3	83765.	4912.3	94.367	4299.6

Sample Name: I3591-01 Acquired: 6/12/2017 19:04:44 Type: Unk
Method: P4-ICP2(v2053) 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	.16003	.00656	1.6973	.12882	.05896	55.719	1.1394	.00604
Stddev	.00077	.00304	.0052	.00272	.00061	.188	.0019	.00009
%RSD	.48418	46.425	.30319	2.1117	1.0386	.33733	.16891	1.4916

#1	.16058	.00441	1.6937	.13074	.05940	55.852	1.1407	.00610
#2	.15949	.00871	1.7010	.12689	.05853	55.586	1.1380	.00597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	77.012	.13259	.07616	.87752	388.95	.61280	3.8989
Stddev	.00019	.120	.00078	.00015	.00140	1.48	.00165	.0624
%RSD	5.8963	.15598	.58921	.19384	.15919	.37947	.26969	.70119

#1	.00344	76.927	.13204	.07606	.87851	387.90	.61163	8.8548
#2	.00316	77.097	.13315	.07626	.87653	389.99	.61396	8.9431

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20645	.02890	1.4543	.26052	.19094	3.6102	.04561	.09098
Stddev	.00003	.00022	.0160	.00026	.00002	.0066	.00064	.00311
%RSD	.01600	.75397	1.0981	.09920	.01205	.18257	1.4047	3.4227

#1	.20642	.02905	1.4430	.26071	.19096	3.6149	.04606	-.09318
#2	.20647	.02874	1.4656	.26034	.19093	3.6055	.04515	-.08878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.7342	1.7827	.20185	4.0257	.06322	2.162	.58248	
Stddev	.0159	.0223	.00106	.0078	.00069	.005	.00038	
%RSD	.16349	1.2496	.52758	.19341	1.0853	.2551	.06563	

#1	9.7230	1.7984	.20110	4.0202	.06273	2.159	.58275	
#2	9.7455	1.7669	.20260	4.0312	.06370	2.166	.58221	

Sample Name: I3591-01 Acquired: 6/12/2017 19:04:44 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.1	35345.	5003.6	95.308	4239.9
Stddev	5.0	101.	2.0	.005	1.3
%RSD	.11793	.11777	.03957	.00566	.03073
#1	4268.6	85274.	5005.0	95.305	4240.8
#2	4275.7	85416.	5002.2	95.312	4239.0

Sample Name: I3591-02 Acquired: 6/12/2017 19:08:44 Type: Unk
 Method: P4-ICP2(v2053) 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	11.128	.00315	13.247	.04016	.16507	32.313	4.8896	.00708	.01568
Stddev	.005	.00205	.028	.00114	.00149	1.156	.0277	.00027	.00013
%RSD	.04890	65.118	.21158	2.8381	.90335	1.4049	.56685	3.8163	.81851

#1	11.124	.00460	13.267	.04097	.16401	83.131	4.9092	.00727	.01559
#2	11.132	.00170	13.227	.03936	.16612	81.496	4.8700	.00688	.01577

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.908	.15140	.07307	.66018	57.875	1.2499	5.0174	.17333	.00640
Stddev	.269	.00196	.00077	.00050	.246	.0277	.0025	.00038	.00010
%RSD	.48199	1.2939	1.0559	.07582	.42540	2.2185	.04937	.22164	1.5596

#1	56.099	.15278	.07361	.65983	58.049	1.2695	5.0156	.17361	.00633
#2	55.717	.15001	.07252	.66054	57.701	1.2303	5.0191	.17306	.00647

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9654	.31068	1.6106	10.892	.02059	.01228	3.6224	3.2759	.09641
Stddev	.0345	.00654	.0075	.033	.00009	.00302	.0021	.0387	.00043
%RSD	.49570	2.1062	.46552	.30119	.44847	24.589	.05667	.61687	.44676

#1	6.9898	.31530	1.6159	10.915	.02066	.01441	3.6238	6.2485	.09671
#2	6.9410	.30605	1.6053	10.869	.02053	.01014	3.6209	6.3033	.09611

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1491	.16226	10.56	86559
Stddev	.0175	.00214	.01	.00215
%RSD	1.5199	1.3200	.0933	.24880

#1	1.1368	.16377	10.55	.86711
#2	1.1615	.16074	10.56	.86407

Sample Name: I3591-02 Acquired: 6/12/2017 19:08:44 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.4	38196.	5141.9	96.274	4460.4
Stddev	13.7	1505.	17.5	.633	14.7
%RSD	.30451	1.7061	.33952	.65701	.32921
#1	4490.8	87132.	5129.6	95.827	4450.0
#2	4510.1	89260.	5154.3	96.721	4470.8

Sample Name: CCV08 Acquired: 6/12/2017 19:12:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8546	4.8604	4.6726	4.9634	4.9746	9.8718	9.6595	2.4445	2.4109
Stddev	.0190	.0011	.0021	.0219	.0039	.0835	.0146	.00245	.0013
%RSD	.39133	.02261	.04442	.44088	.07912	.84626	.15159	1.0030	.05507

#1	4.8411	4.8612	4.6711	4.9480	4.9718	9.8128	9.6492	2.24272	2.4100
#2	4.8680	4.8596	4.6740	4.9789	4.9773	9.9309	9.6699	2.24618	2.4118

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.937	9.95518	2.3572	1.2046	4.8646	2.4644	23.128	2.4119	1.1899
Stddev	.053	.00590	.0014	.0053	.0331	.0149	.063	.0029	.0049
%RSD	.22045	.61791	.05762	.44443	.68084	.60350	.27290	.11811	.40880

#1	23.899	9.95101	2.3582	1.2008	4.8412	2.4539	23.173	2.4139	1.1865
#2	23.974	9.95935	2.3563	1.2084	4.8880	2.4749	23.084	2.4099	1.1933

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.082	2.4454	2.3977	24.547	4.9892	4.9488	4.8720	4.8085	4.8070
Stddev	.007	.0112	.0257	.001	.0096	.0202	.0104	.0182	.0019
%RSD	.02999	.45705	1.0720	.00479	.19328	.40899	.21397	.37781	.03914

#1	24.077	2.4375	2.3795	24.548	4.9824	4.9631	4.8646	4.7956	4.8083
#2	24.087	2.4533	2.4159	24.547	4.9960	4.9345	4.8794	4.8213	4.8057

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8145	4.9023	5.054	4.9185
Stddev	.0065	.0019	.002	.0012
%RSD	.13394	.03917	.0464	.02457

#1	4.8190	4.9009	5.056	4.9176
#2	4.8099	4.9036	5.053	4.9193

Sample Name: CCV08 Acquired: 6/12/2017 19:12:41 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.0	79887.	4568.8	90.412	4220.2
Stddev	3.4	456.	10.0	.763	9.0
%RSD	.08373	.57043	.21886	.84389	.21261
#1	4058.4	80209.	4575.8	90.951	4213.9
#2	4053.6	79565.	4561.7	89.872	4226.6

Sample Name: LLCCV03 Acquired: 6/12/2017 19:20:42 Type: Unk
Method: P4-ICP2(v2053) 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	.01963	.03744	.01013	.02238	.04747	.09815	.09521	.00599	.00601
Stddev	.00026	.00007	.00034	.00253	.00049	.00062	.00158	.00004	.00004
%RSD	1.3391	.17680	3.3428	11.325	1.0382	.62931	1.6607	.61913	.64447

#1	.01982	.03739	.00989	.02058	.04712	.09858	.09409	.00597	.00603
#2	.01945	.03749	.01037	.02417	.04781	.09771	.09633	.00602	.00598

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9011	.01015	.02815	.02079	.10434	.02167	1.8557	.03900	.00992
Stddev	.0043	.00007	.00001	.00042	.01037	.00005	.0271	.00047	.00001
%RSD	.22509	.69729	.04102	2.0172	9.9342	.20783	1.4584	1.2157	.15024

#1	1.9041	.01010	.02816	.02109	.11167	.02170	1.8365	.03934	.00993
#2	1.8981	.01020	.02814	.02050	.09701	.02163	1.8748	.03867	.00991

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9144	.03857	.03903	1.9592	.21028	.10752	.02167	.36052	.04192
Stddev	.0070	.00002	.00035	.0228	.00071	.00335	.00141	.00028	.00015
%RSD	.36348	.06005	.90643	1.1640	.33567	3.1178	6.4875	.07727	.35804

#1	1.9193	.03856	.03878	1.9431	.21078	.10515	.02068	.36072	.04203
#2	1.9094	.03859	.03928	1.9754	.20978	.10989	.02267	.36032	.04182

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03902	.02046	.0193	.02176
Stddev	.00007	.00105	.0010	.00002
%RSD	.17311	5.1213	4.951	.11195

#1	.03897	.01972	.0186	.02174
#2	.03907	.02121	.0200	.02178

Sample Name: LLCCV03 Acquired: 6/12/2017 19:20:42 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.0	80514.	4619.5	93.031	4424.4
Stddev	7.6	19.	5.6	.603	12.8
%RSD	.18377	.02305	.12042	.64779	.28886
#1	4150.6	80528.	4623.4	93.457	4415.4
#2	4161.4	80501.	4615.5	92.605	4433.5

Sample Name: CCB08 Acquired: 6/12/2017 19:24:52 Type: Unk
 Method: P4-ICP2(v2053) 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	.00047	.00066	-.00114	.00048	-.00082	.01197	-.00069	.00000
Stddev	.00142	.00232	.00060	.00005	.00004	.00170	.00126	.0000
%RSD	300.76	353.02	52.722	11.278	4.5970	14.239	183.12	481.04

#1	.00147	.00230	-.00156	.00044	-.00084	.01318	-.00158	-.00002
#2	-.00053	-.00098	-.00071	.00052	-.00079	.01077	.00020	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00446	-.00024	-.00033	-.00007	.00467	.00050	-.02739
Stddev	.00001	.00818	.00054	.00018	.00007	.00589	.00008	.03424
%RSD	26.238	183.57	225.32	53.532	102.69	126.32	15.117	125.01

#1	-.00005	-.00133	-.00062	-.00021	-.00002	.00883	.00055	-.05160
#2	-.00007	.01024	.00014	-.00046	-.00013	.00050	.00044	-.00318

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00032	-.03735	-.00049	-.00074	.00056	-.00012	.00520
Stddev	.00038	.00061	.00989	.00007	.00003	.03007	.00005	.00051
%RSD	97.321	190.64	26.477	13.240	4.1522	5406.0	38.954	9.9004

#1	.00066	-.00011	-.03036	-.00054	-.00072	-.02071	-.00015	.00484
#2	.00012	.00075	-.04435	-.00045	-.00076	.02182	-.00009	.00557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	-.00254	.00081	.00179	-.00253	-.0022	.00023
Stddev	.00061	.00020	.00103	.00224	.00138	.0001	.00009
%RSD	20.539	7.9650	127.62	125.15	54.579	3.298	41.167

#1	.00252	-.00240	.00008	.00021	-.00155	-.0023	.00030
#2	.00338	-.00269	.00154	.00338	-.00350	-.0022	.00016

Sample Name: CCB08 Acquired: 6/12/2017 19:24:52 Type: Unk
Method: P4-ICP2(v2053) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.6	30185.	4614.9	92.976	4403.3
Stddev	17.0	195.	10.6	.318	16.9
%RSD	.40800	.24376	.22958	.34224	.38279
#1	4155.5	80323.	4607.4	93.201	4391.4
#2	4179.6	80047.	4622.4	92.751	4415.3