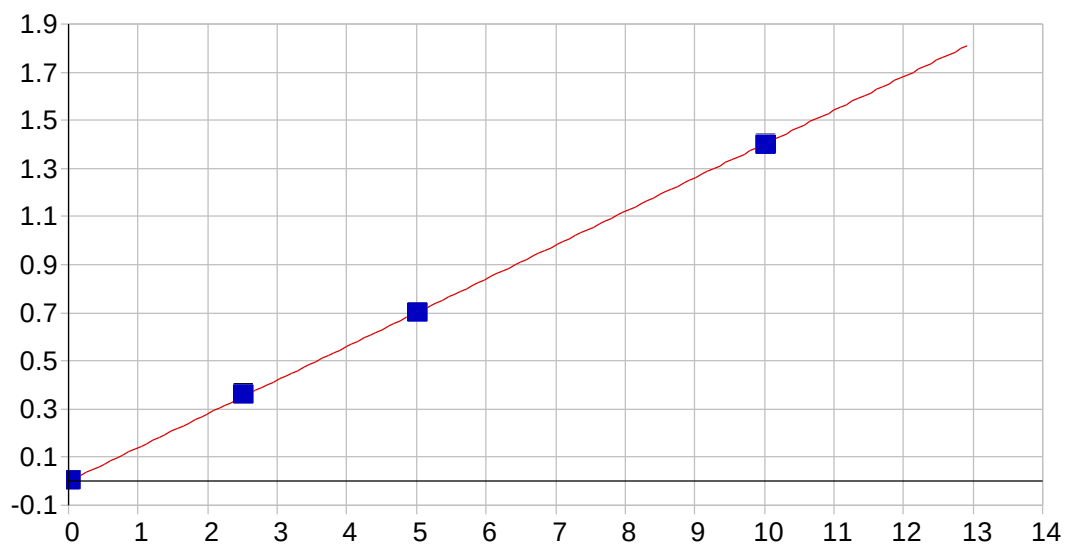




As 189.042 {478}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000442

Re-Slope: 1.000000

A1 (Gain): 0.140175

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

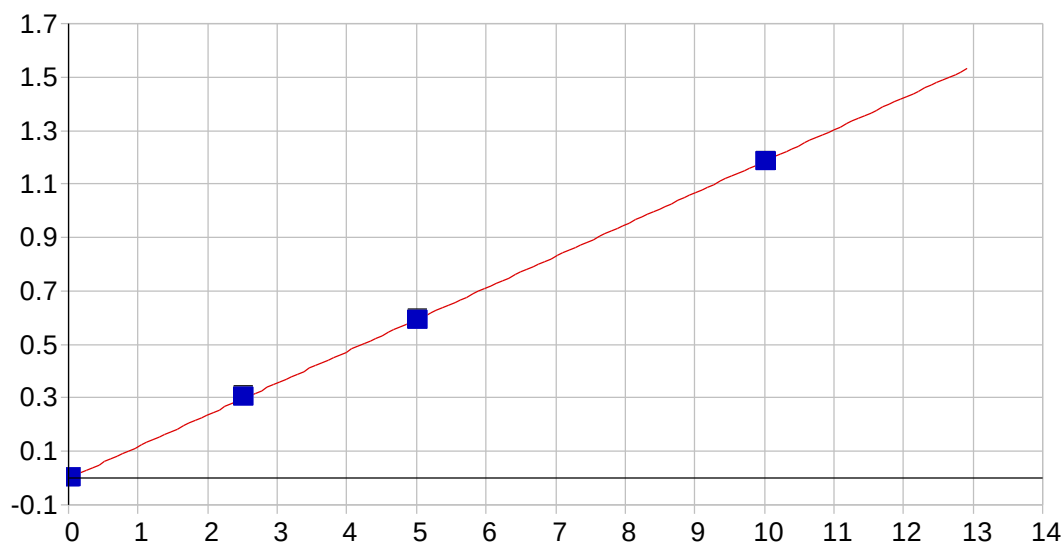
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.002304

Predicted MQL: 0.007679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.01867	-.001	-6.63	.00222	.000	1
S3	2.5000	2.5659	.066	2.64	.35972	.000	1
S4	5.0000	4.9734	-.027	-.533	.69767	.003	1
S5	10.000	9.9621	-.038	-.379	1.3979	.000	1



As 189.042 {479}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000600

Re-Slope: 1.000000

A1 (Gain): 0.118554

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

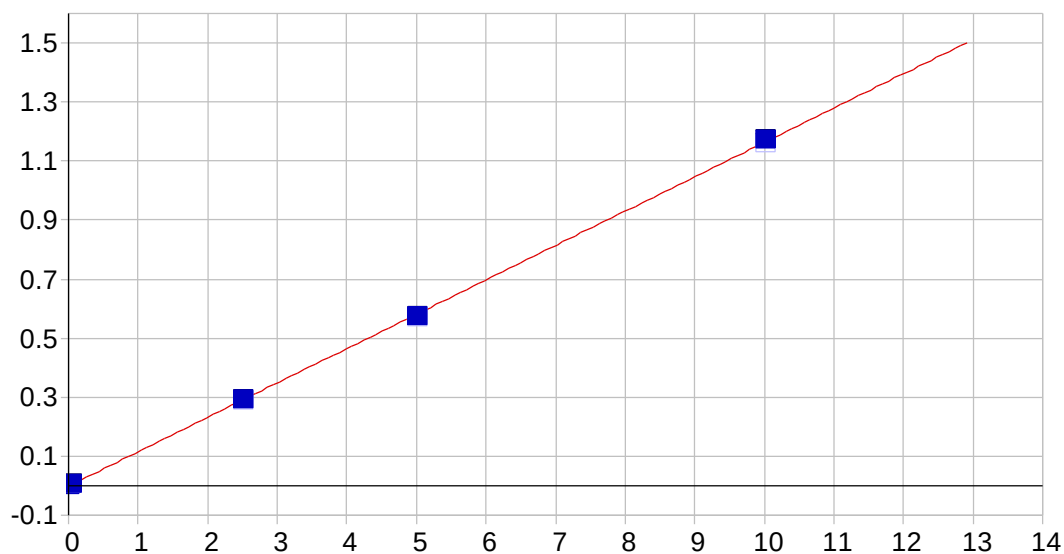
Status: OK.

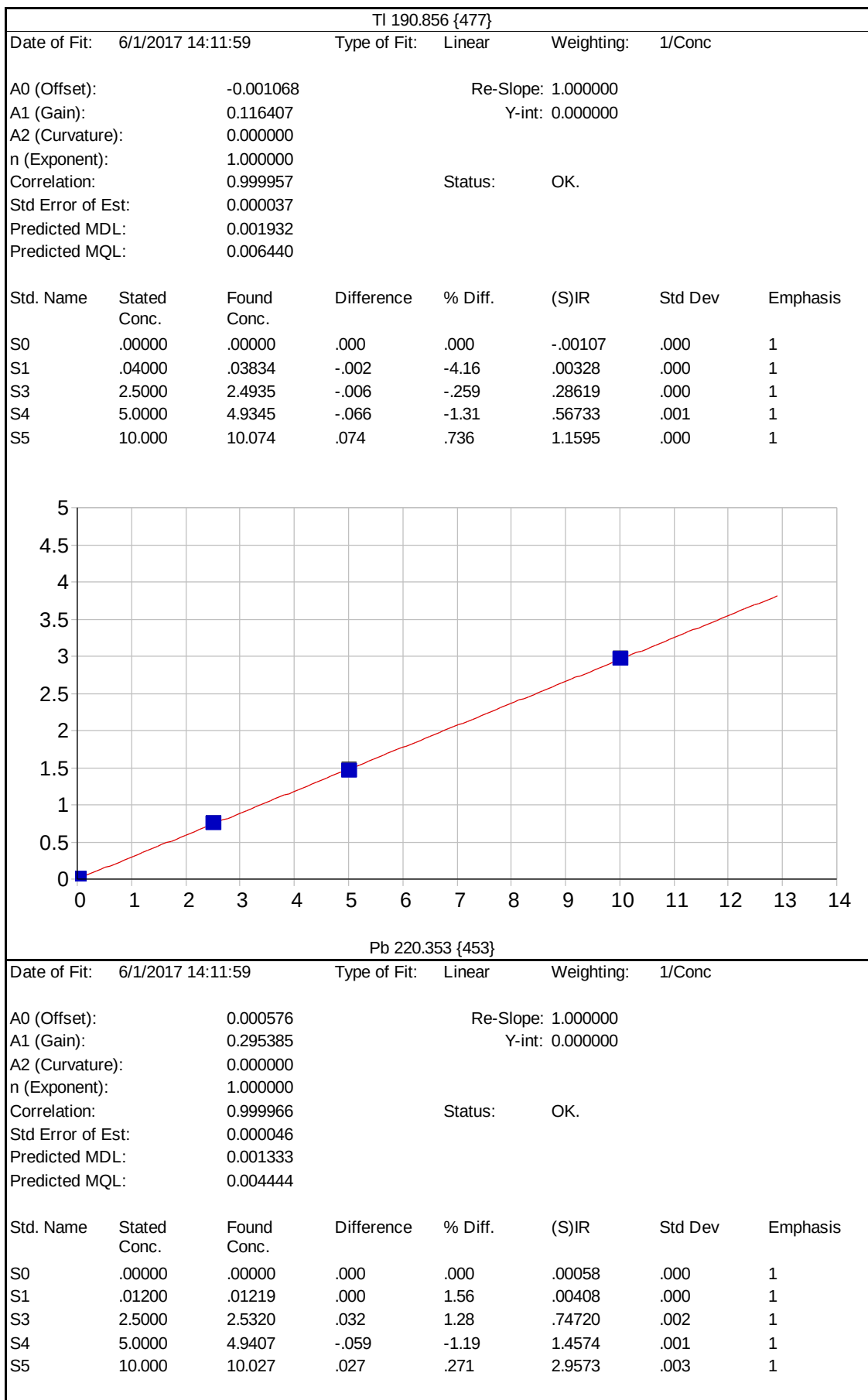
Std Error of Est: 0.000029

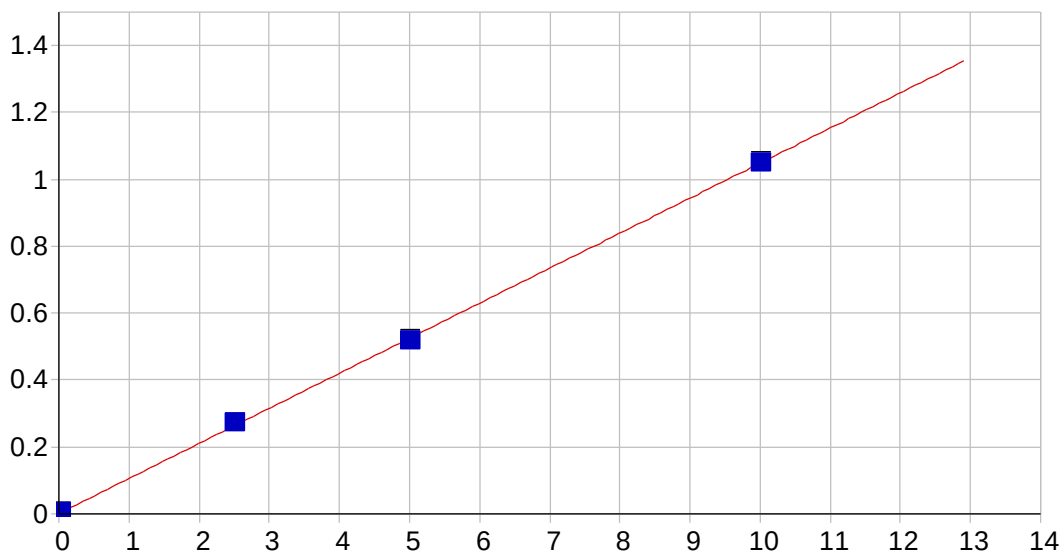
Predicted MDL: 0.001922

Predicted MQL: 0.006408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.02000	.01885	-.001	-5.77	.00167	.000	1
S3	2.5000	2.5610	.061	2.44	.30343	.001	1
S4	5.0000	4.9733	-.027	-.534	.58983	.002	1
S5	10.000	9.9669	-.033	-.331	1.1827	.000	1







Se 196.090 {472}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000564

Re-Slope: 1.000000

A1 (Gain): 0.104850

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

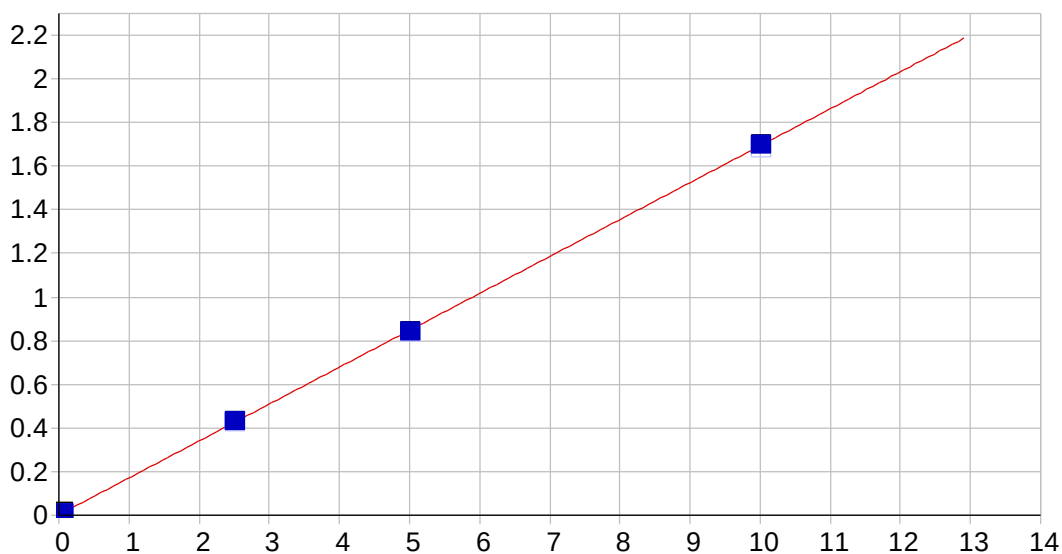
Status: OK.

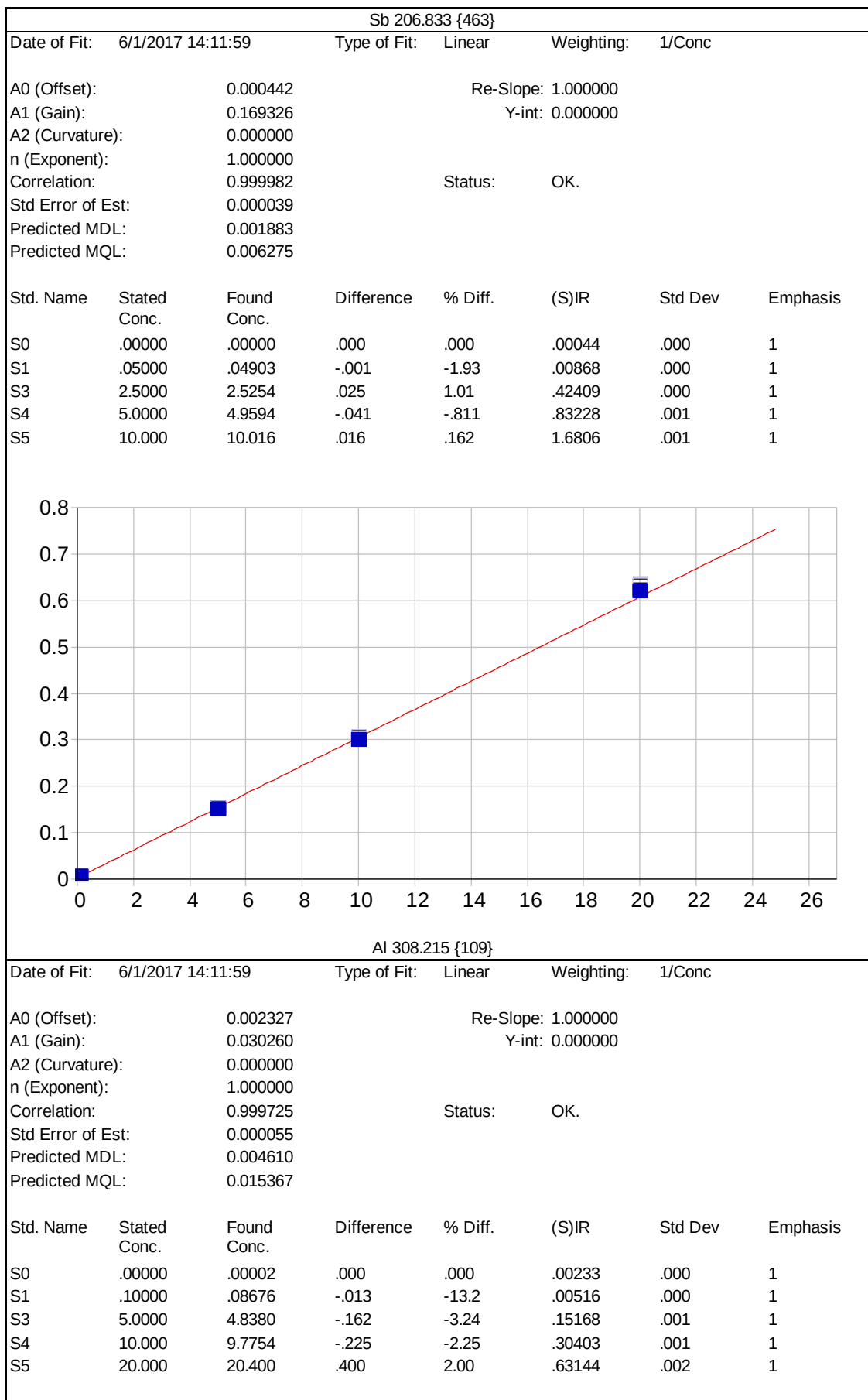
Std Error of Est: 0.000033

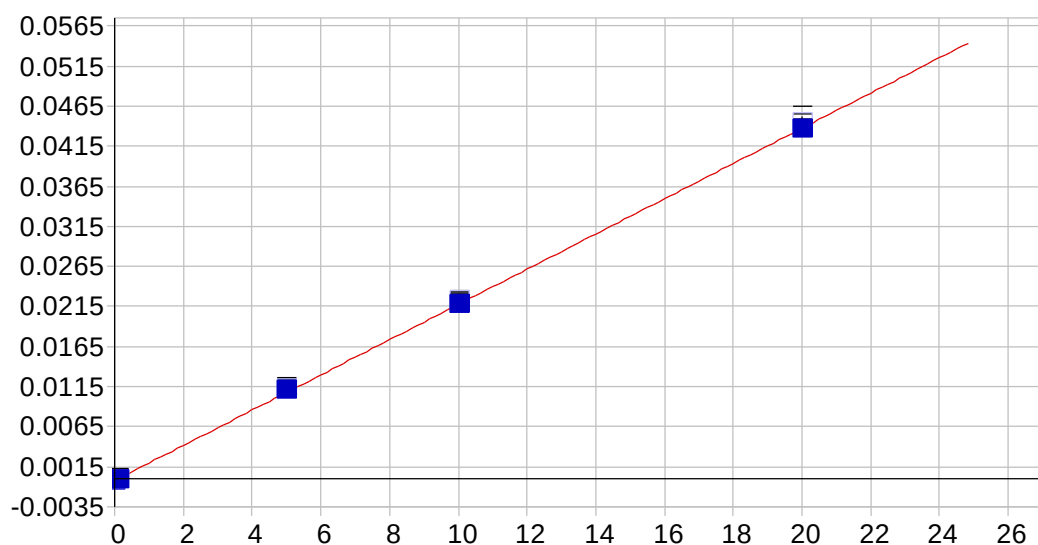
Predicted MDL: 0.002472

Predicted MQL: 0.008241

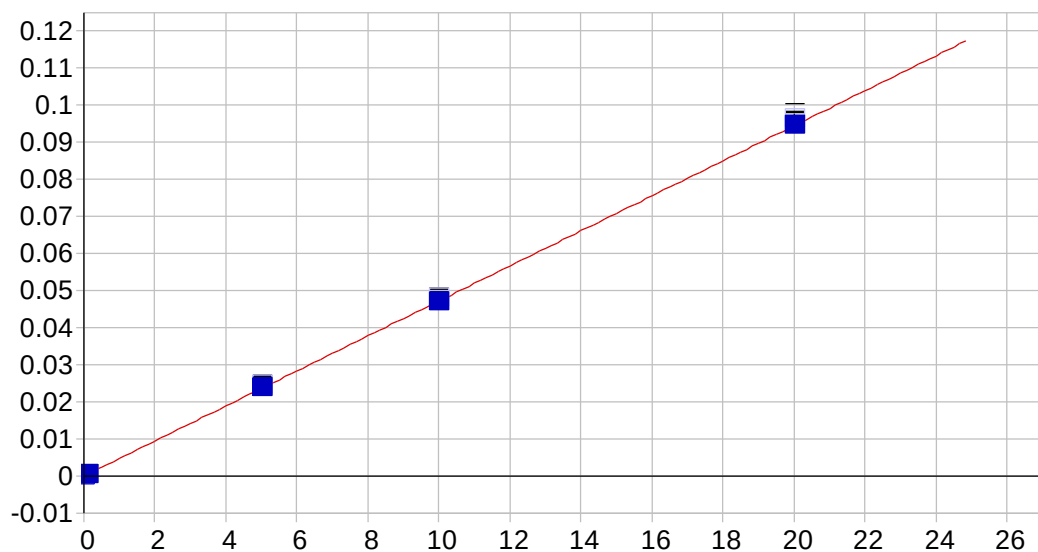
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.02000	.01884	-.001	-5.80	.00254	.000	1
S3	2.5000	2.5711	.071	2.84	.27030	.000	1
S4	5.0000	4.9335	-.066	-1.33	.51815	.001	1
S5	10.000	9.9966	-.003	-.034	1.0493	.003	1

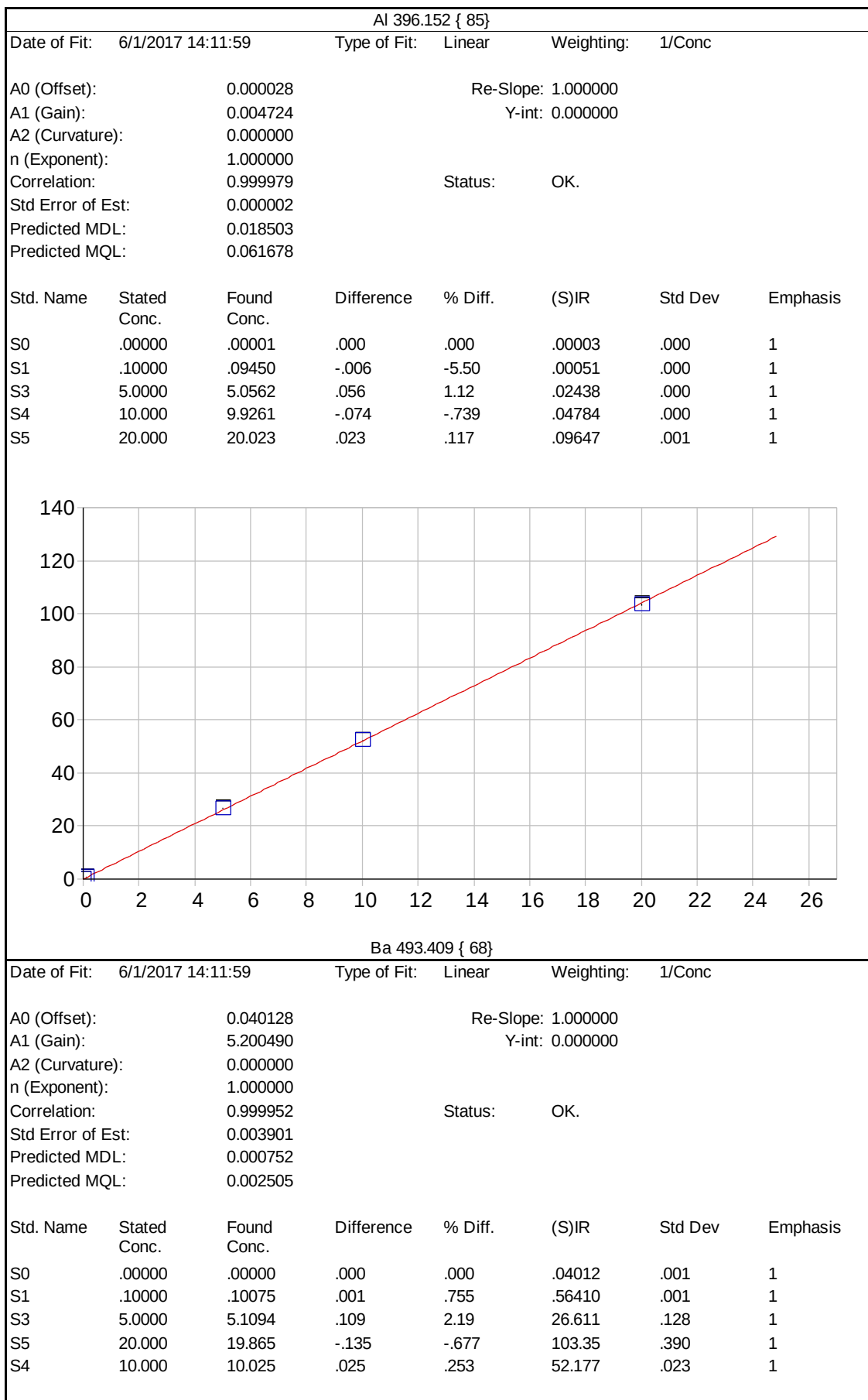


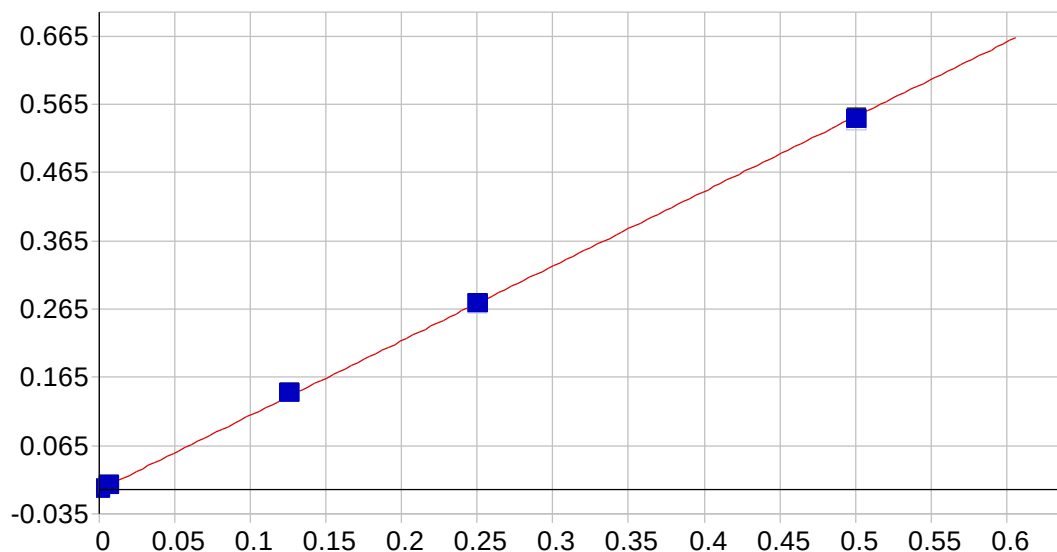




AI 309.271 {109}							
Date of Fit: 6/1/2017 14:11:59		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000231		Re-Slope: 1.000000			
A1 (Gain):		0.002198		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999784		Status: OK.			
Std Error of Est:		0.000004					
Predicted MDL:		0.031542					
Predicted MQL:		0.105142					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00023	.000	1
S1	.10000	.06454	-.035	-35.5	-.00007	.000	1
S3	5.0000	5.1210	.121	2.42	.01124	.000	1
S4	10.000	9.9903	-.010	-.097	.02216	.000	1
S5	20.000	19.926	-.074	-.370	.04442	.001	1





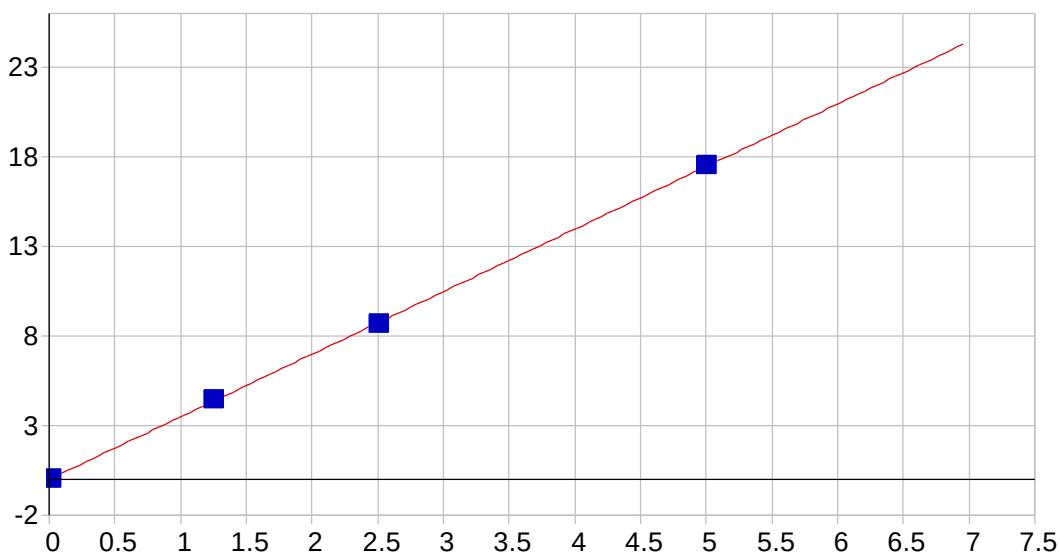


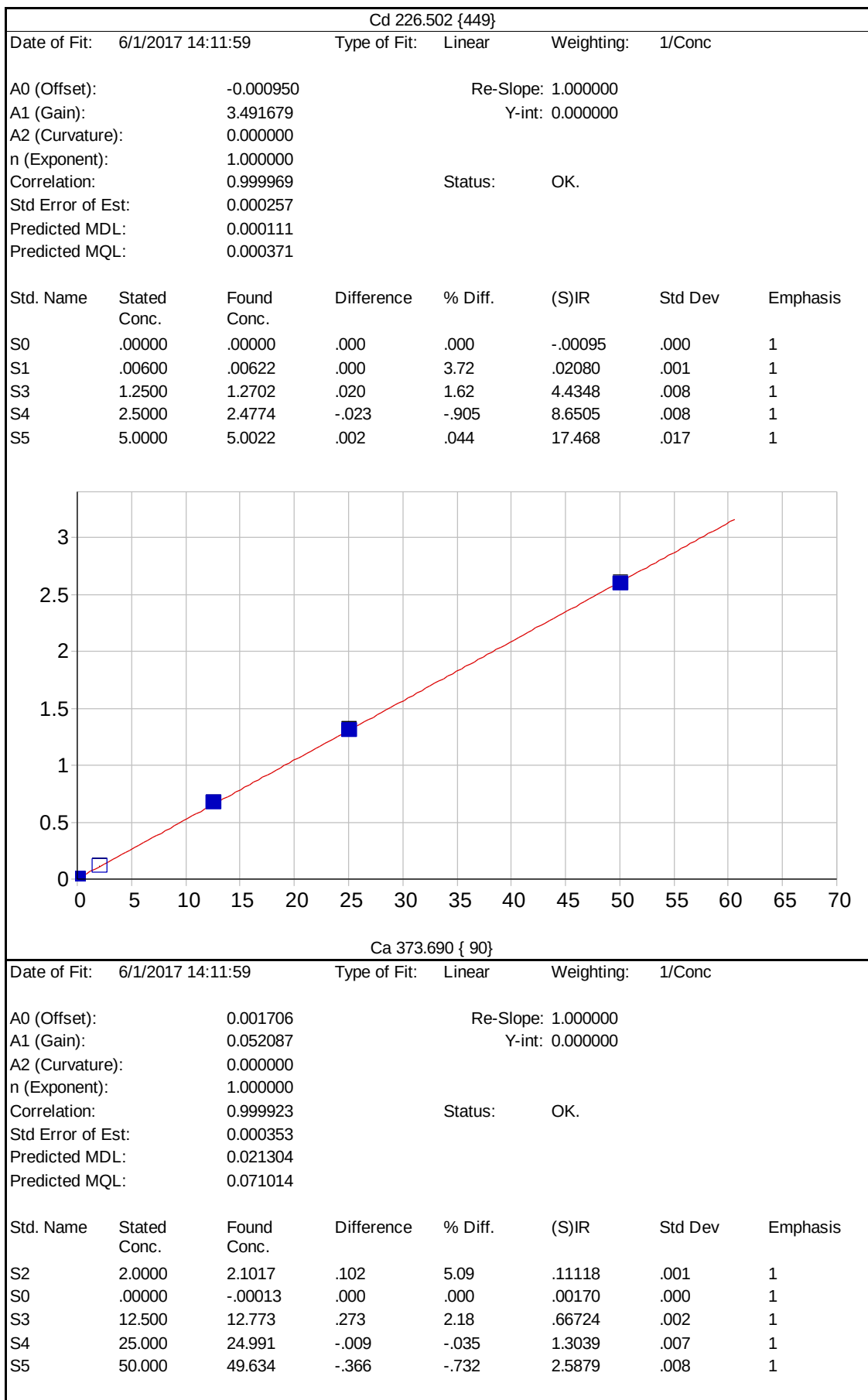
Be 234.861 {144}

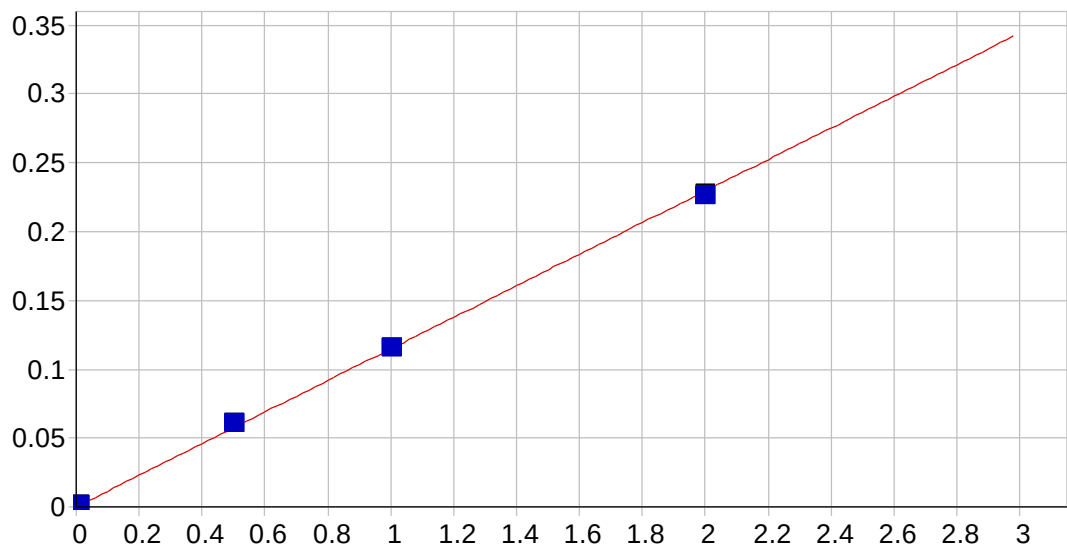
Date of Fit: 6/1/2017 14:11:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 1.093269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000065
 Predicted MQL: 0.000218

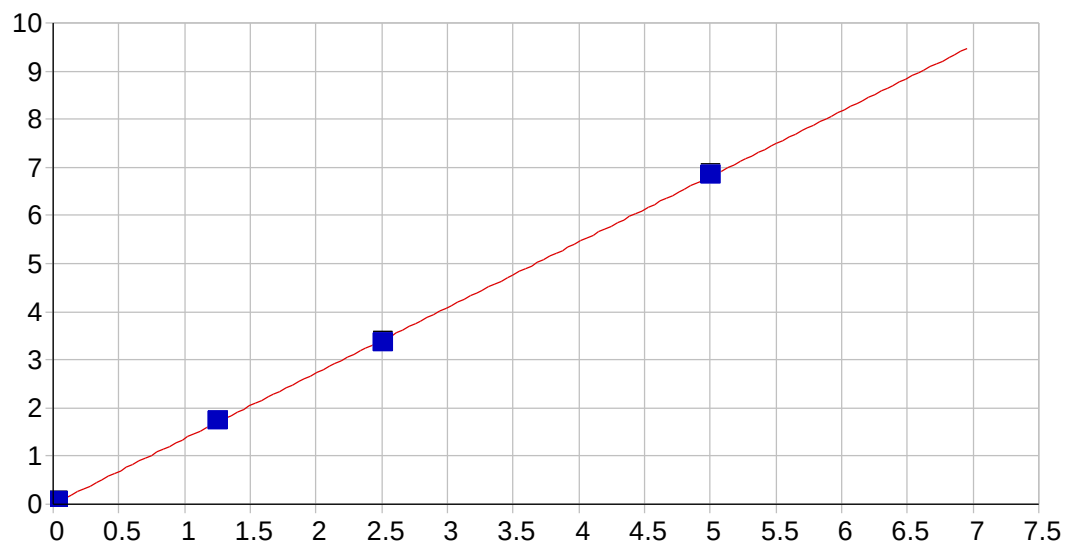
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00613	.000	2.11	.00659	.000	1
S3	.12500	.12924	.004	3.39	.14035	.000	1
S4	.25000	.24971	.000	-.118	.27115	.000	1
S5	.50000	.49593	-.004	-.814	.53855	.001	1

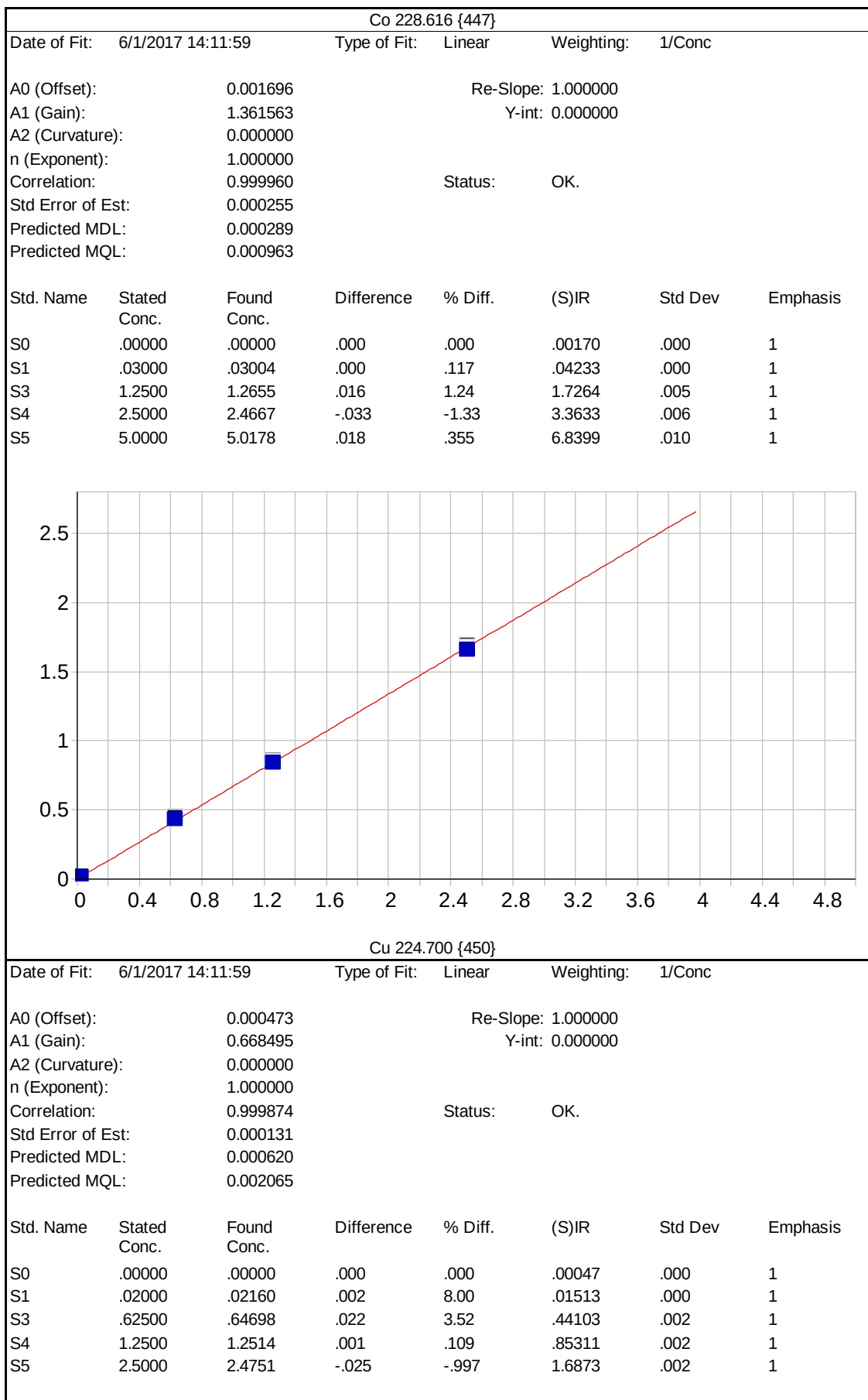


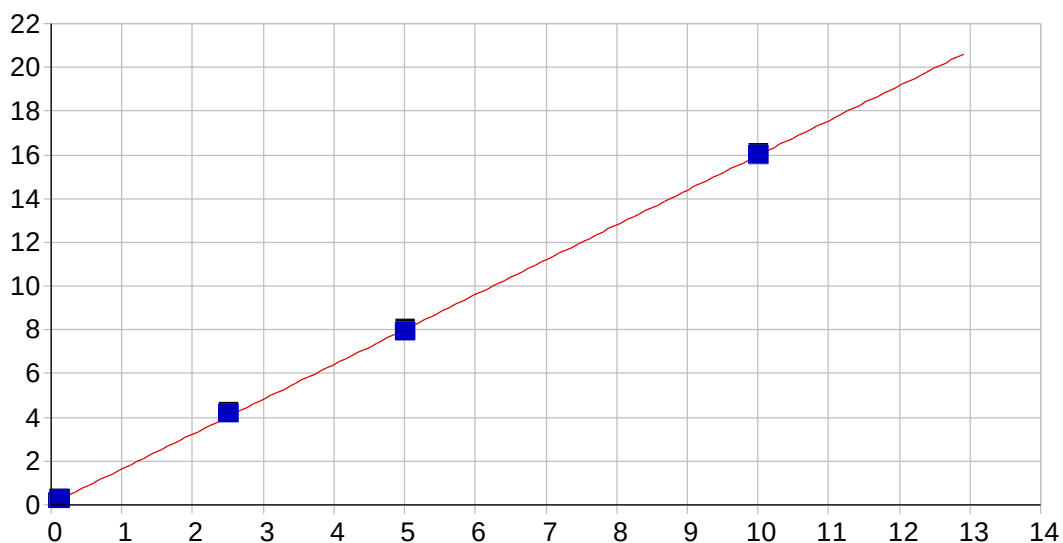




Cr 267.716 {126}							
Date of Fit: 6/1/2017 14:11:59		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000086		Re-Slope: 1.000000			
A1 (Gain):		0.114704		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999765		Status: OK.			
Std Error of Est:		0.000019					
Predicted MDL:		0.000684					
Predicted MQL:		0.002279					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01103	.001	10.3	.00135	.000	1
S3	.50000	.52362	.024	4.72	.06021	.000	1
S4	1.0000	1.0041	.004	.410	.11538	.000	1
S5	2.0000	1.9713	-.029	-1.44	.22645	.001	1







Fe 240.488 {140}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.046129

Re-Slope: 1.000000

A1 (Gain): 1.592935

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

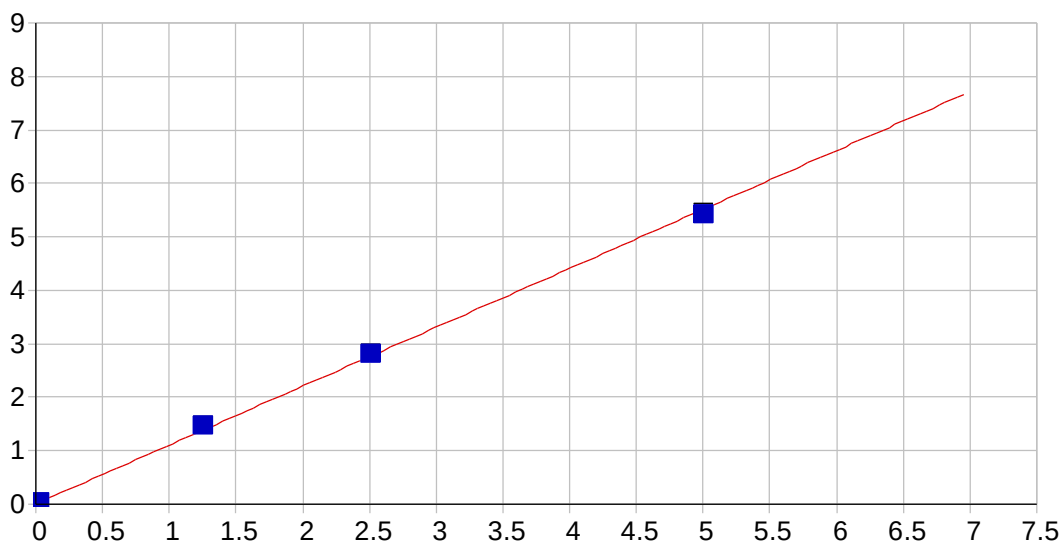
Status: OK.

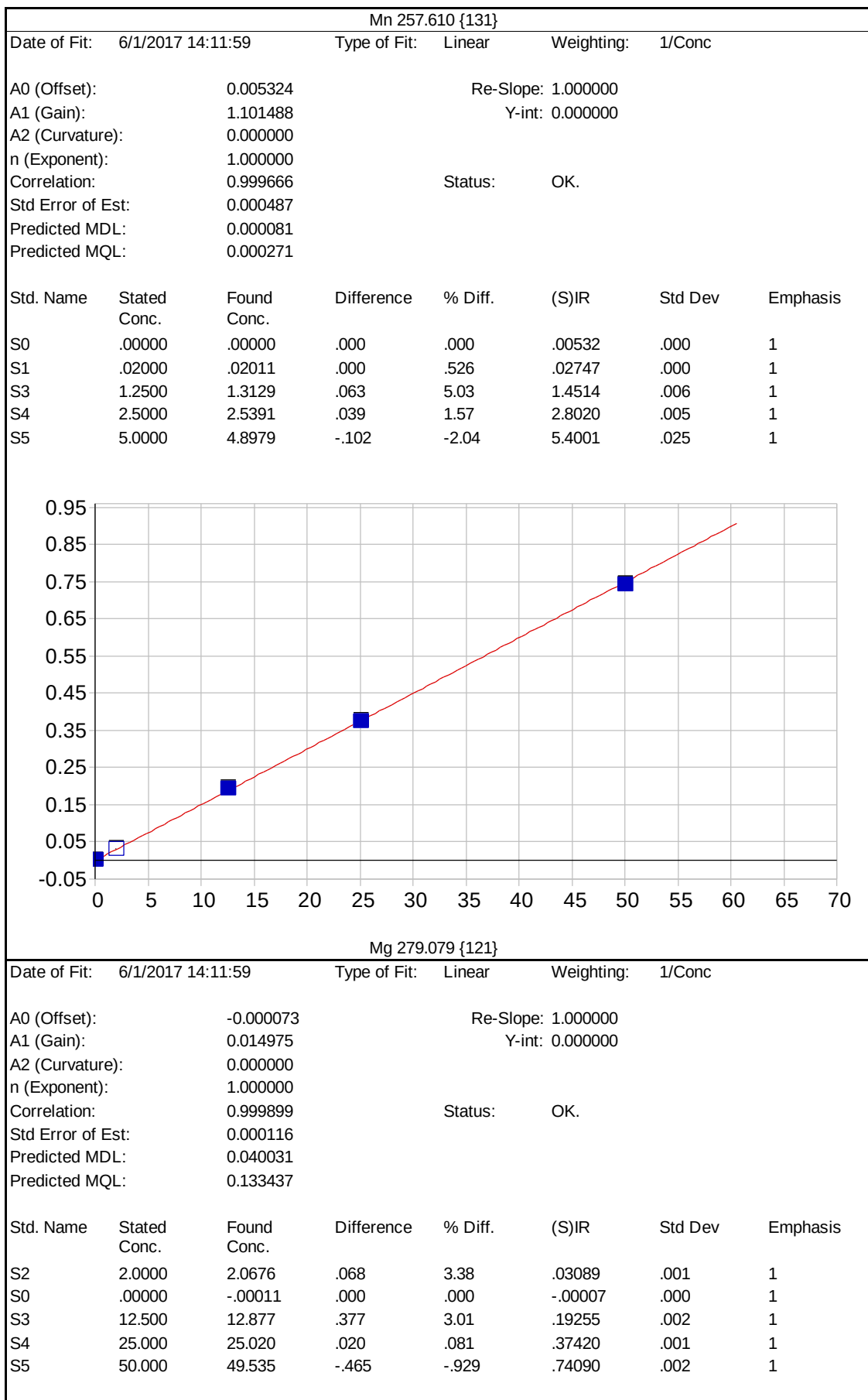
Std Error of Est: 0.001346

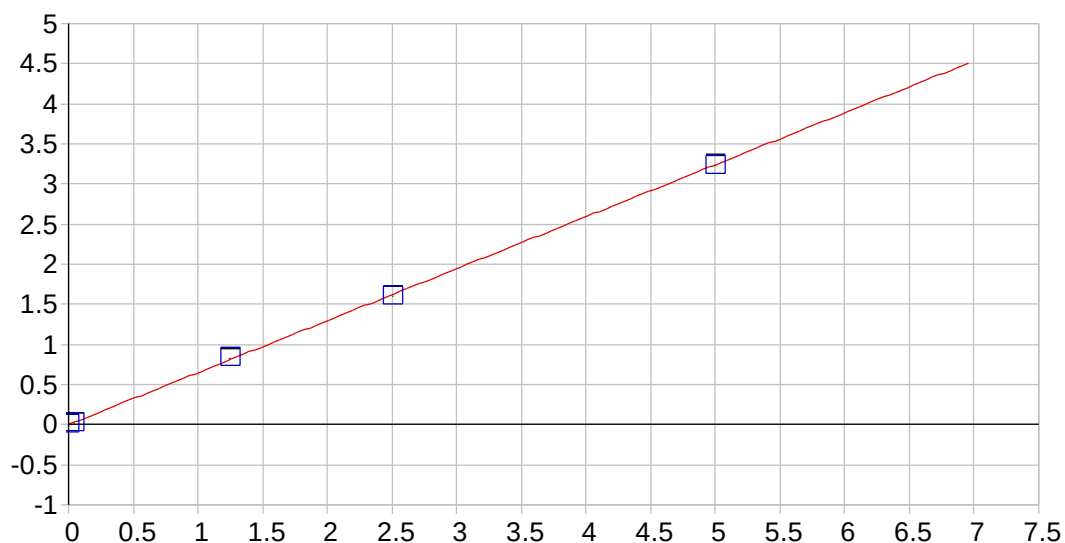
Predicted MDL: 0.010058

Predicted MQL: 0.033528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.04611	.013	1
S1	.10000	.10882	.009	8.82	.21929	.002	1
S3	2.5000	2.5764	.076	3.06	4.1430	.038	1
S4	5.0000	4.9235	-.076	-1.53	7.8746	.102	1
S5	10.000	9.9913	-.009	-.087	15.933	.087	1







Ni 231.604 {445}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000214

Re-Slope: 1.000000

A1 (Gain): 0.647990

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

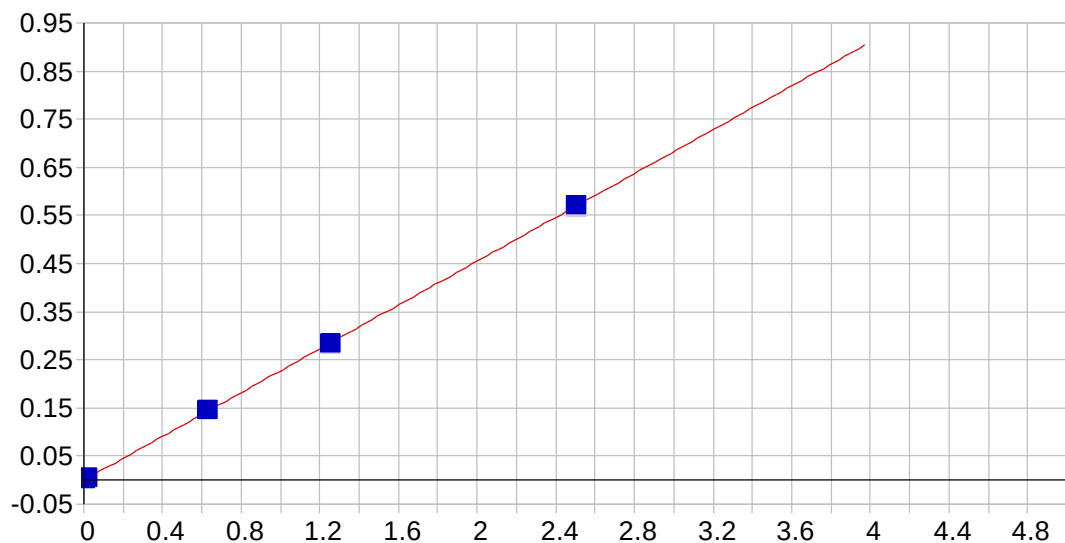
Status: OK.

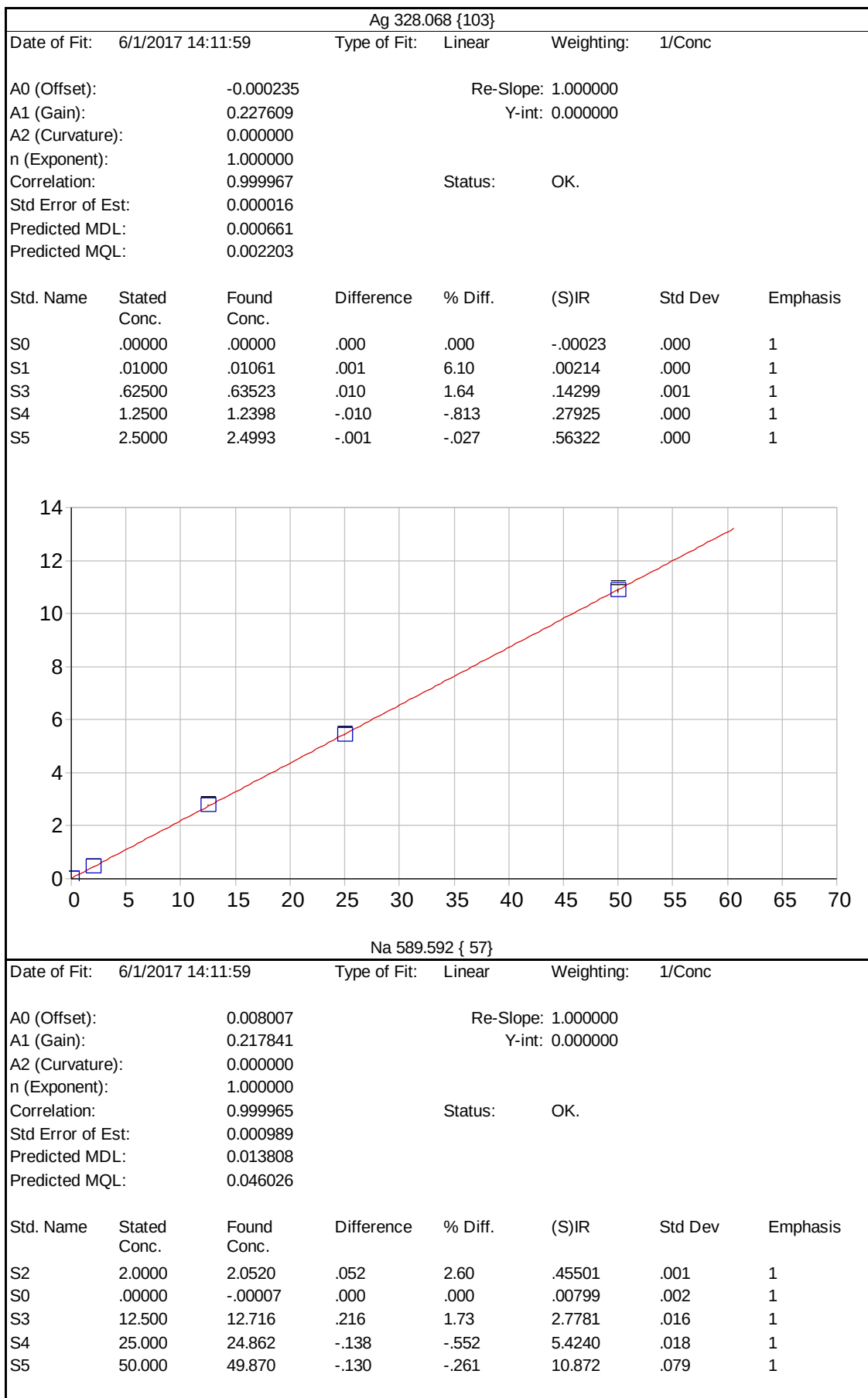
Std Error of Est: 0.000148

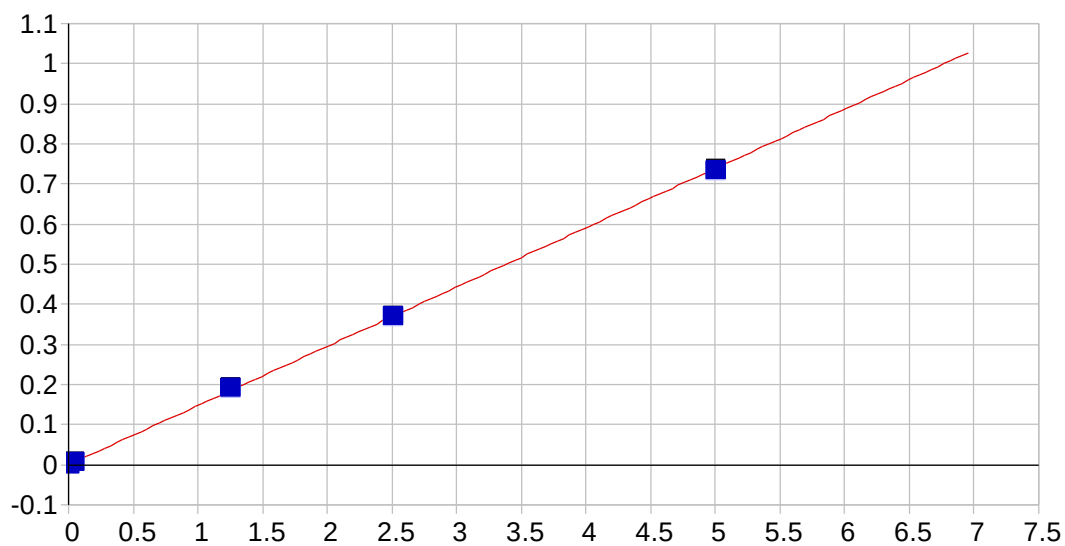
Predicted MDL: 0.000524

Predicted MQL: 0.001748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.04110	.001	2.74	.02684	.000	1
S3	1.2500	1.2763	.026	2.11	.82726	.001	1
S4	2.5000	2.4782	-.022	-.871	1.6061	.000	1
S5	5.0000	4.9944	-.006	-.113	3.2365	.002	1







V 292.402 {115}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000252

Re-Slope: 1.000000

A1 (Gain): 0.147799

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

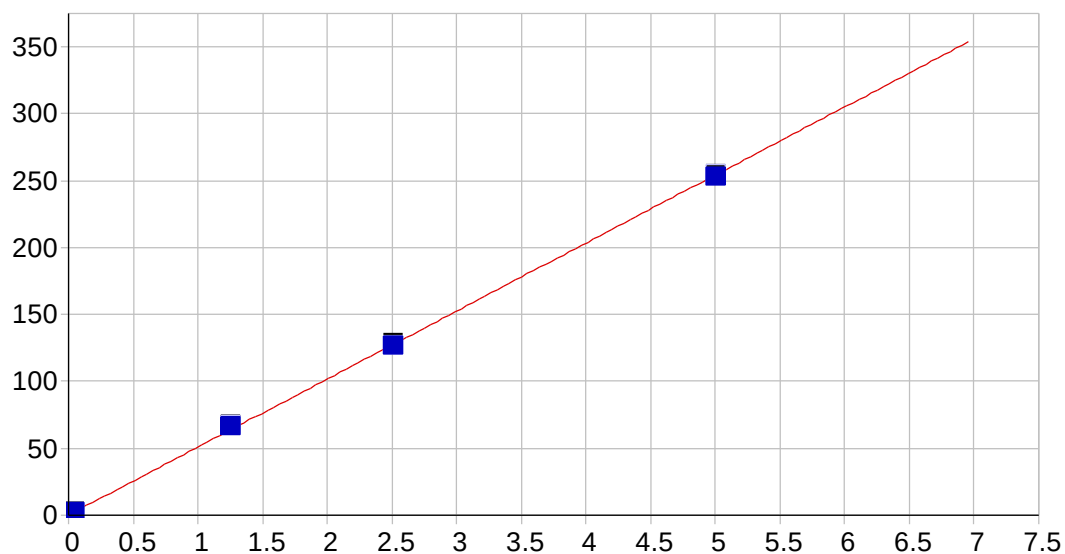
Status: OK.

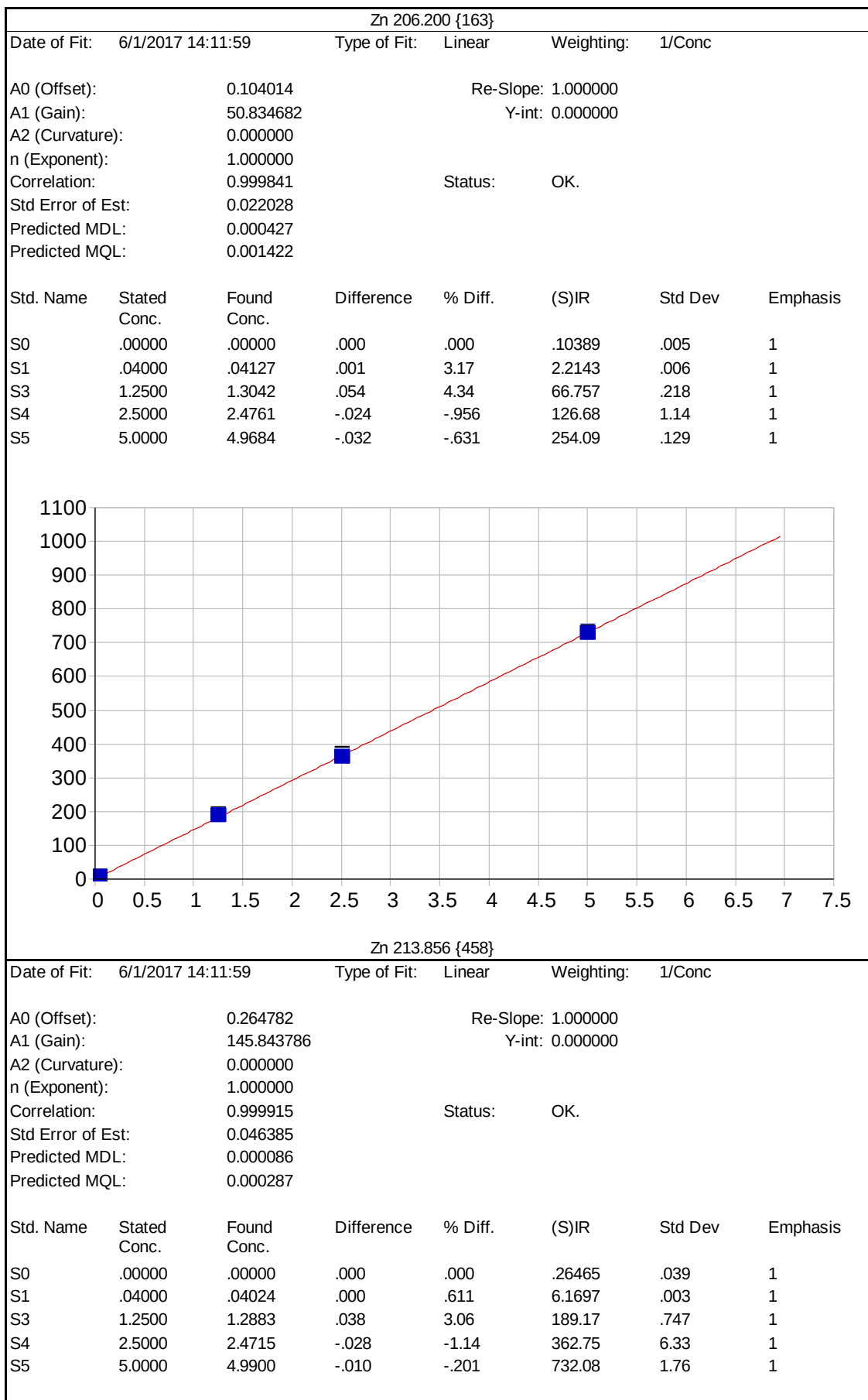
Std Error of Est: 0.000043

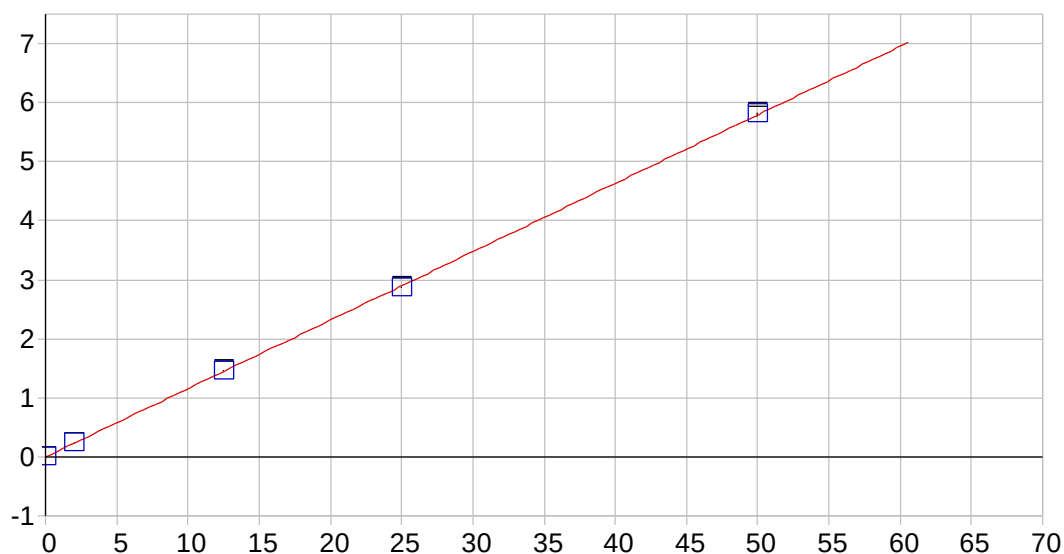
Predicted MDL: 0.000666

Predicted MQL: 0.002221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03968	.000	-.799	.00552	.000	1
S3	1.2500	1.2857	.036	2.86	.18859	.001	1
S4	2.5000	2.4996	.000	-.016	.36681	.000	1
S5	5.0000	4.9650	-.035	-.700	.72882	.001	1







K 766.490 { 44}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002661

Re-Slope: 1.000000

A1 (Gain): 0.115917

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

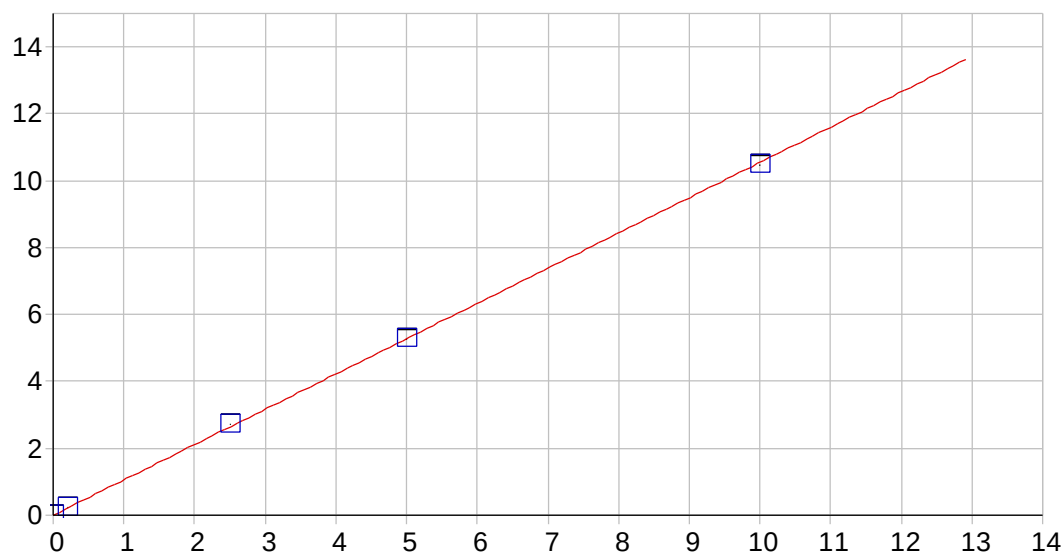
Status: OK.

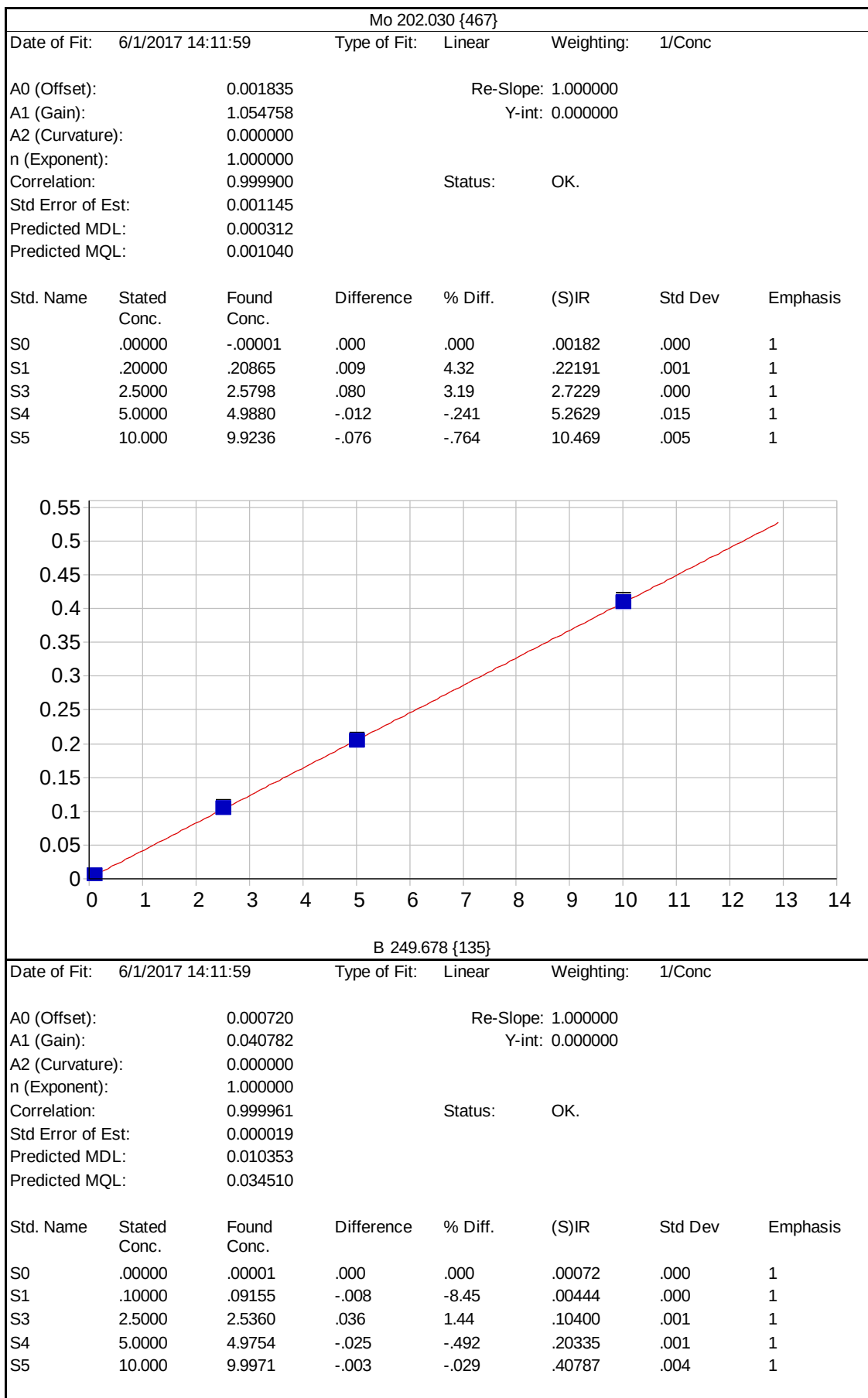
Std Error of Est: 0.000403

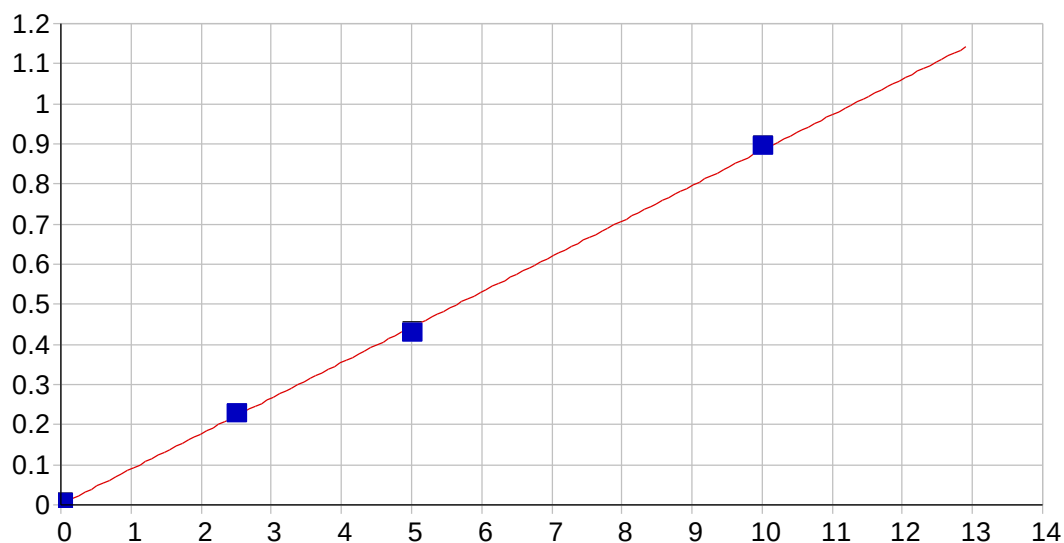
Predicted MDL: 0.035051

Predicted MQL: 0.116838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0063	.006	.315	.22990	.002	1
S0	.00000	-.00001	.000	.000	-.00266	.004	1
S3	12.500	12.627	.127	1.01	1.4610	.010	1
S4	25.000	24.769	-.231	-.924	2.8685	.009	1
S5	50.000	50.098	.098	.196	5.8046	.036	1







S 182.034 {485}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000742

Re-Slope: 1.000000

A1 (Gain): 0.088361

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999777

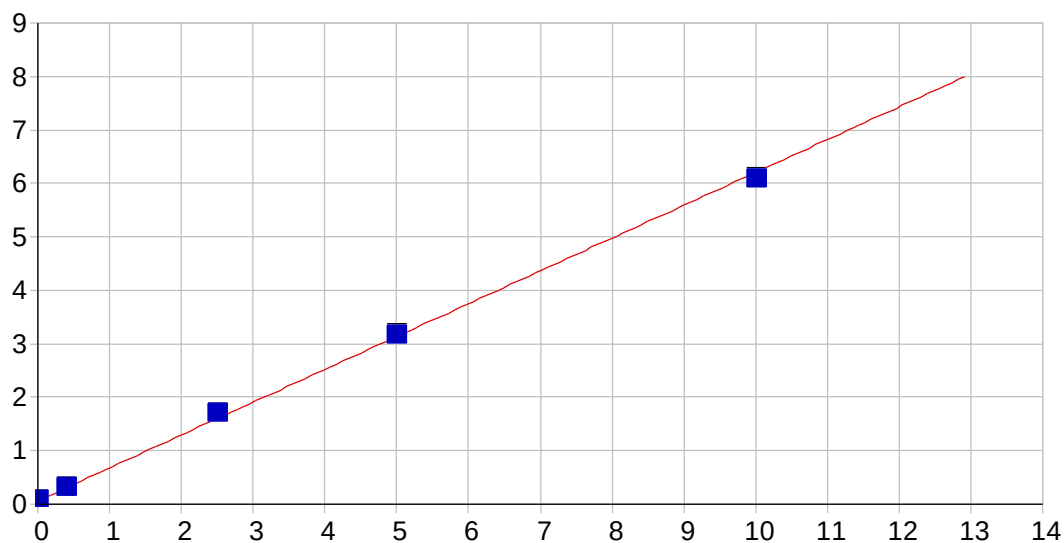
Status: OK.

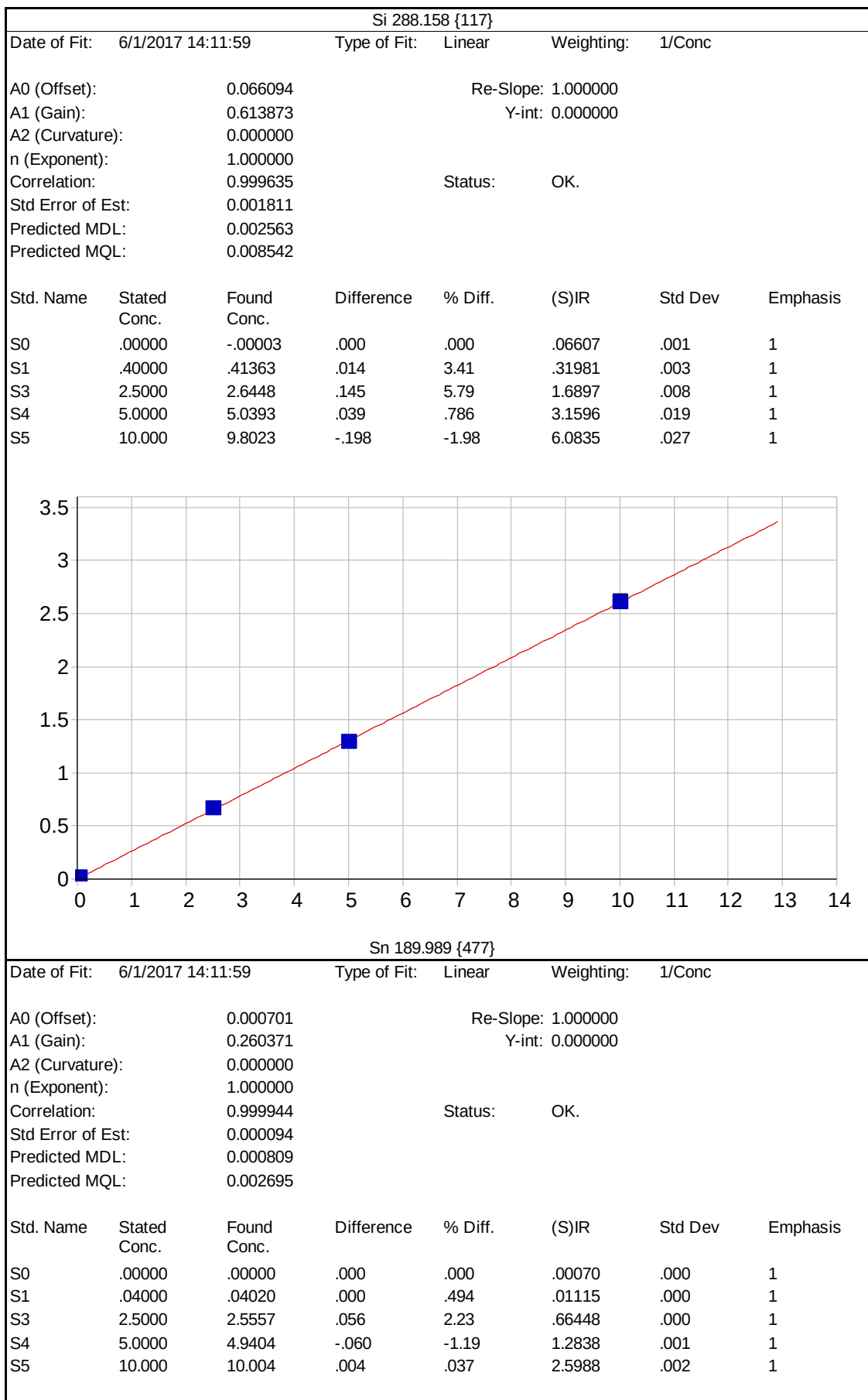
Std Error of Est: 0.000045

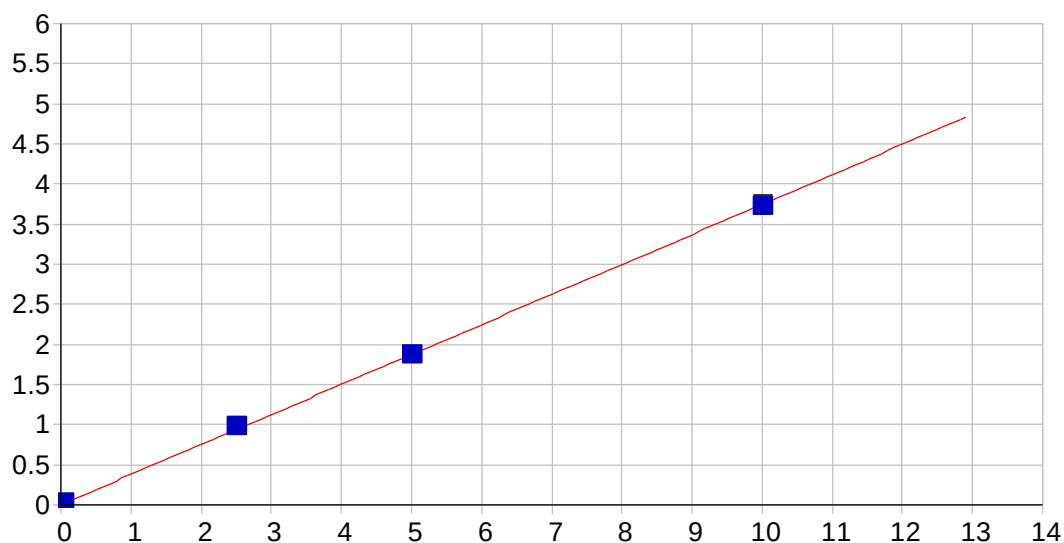
Predicted MDL: 0.002412

Predicted MQL: 0.008039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02000	.01972	.000	-1.40	.00244	.000	1
S3	2.5000	2.5569	.057	2.28	.22623	.001	1
S4	5.0000	4.8365	-.164	-3.27	.42722	.002	1
S5	10.000	10.107	.107	1.07	.89204	.000	1







Ti 336.121 {100}

Date of Fit: 6/1/2017 14:11:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002956

Re-Slope: 1.000000

A1 (Gain): 0.374098

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

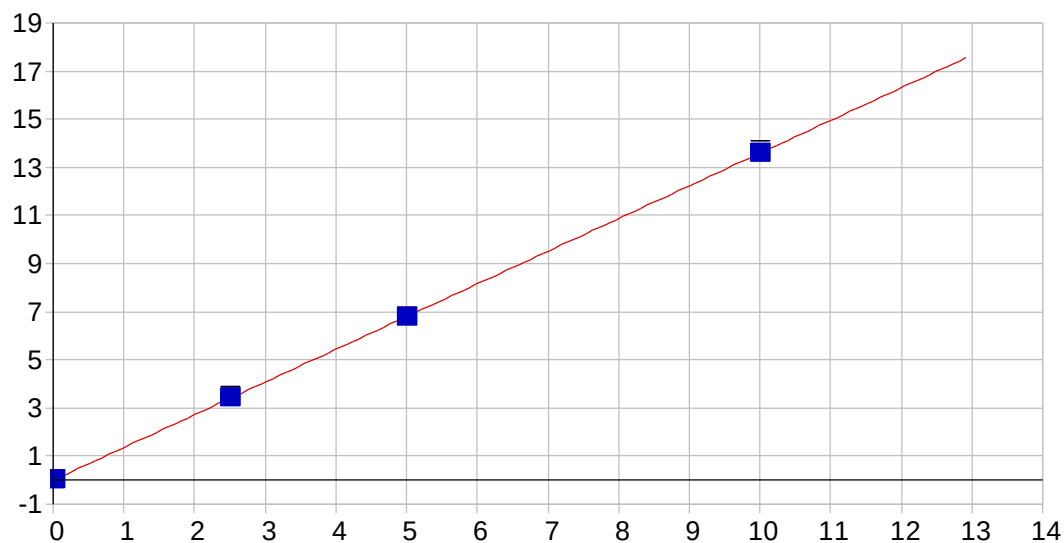
Status: OK.

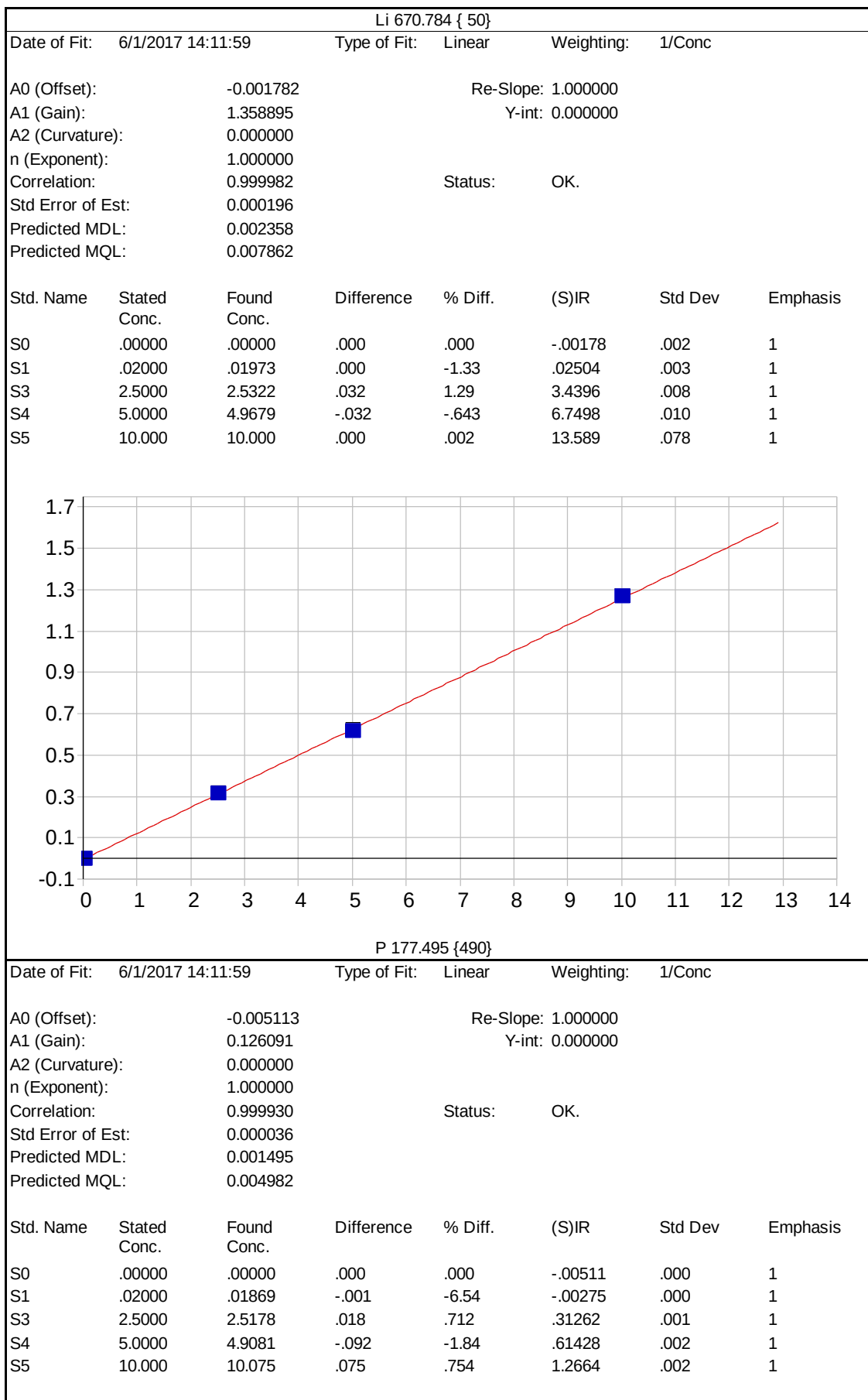
Std Error of Est: 0.000190

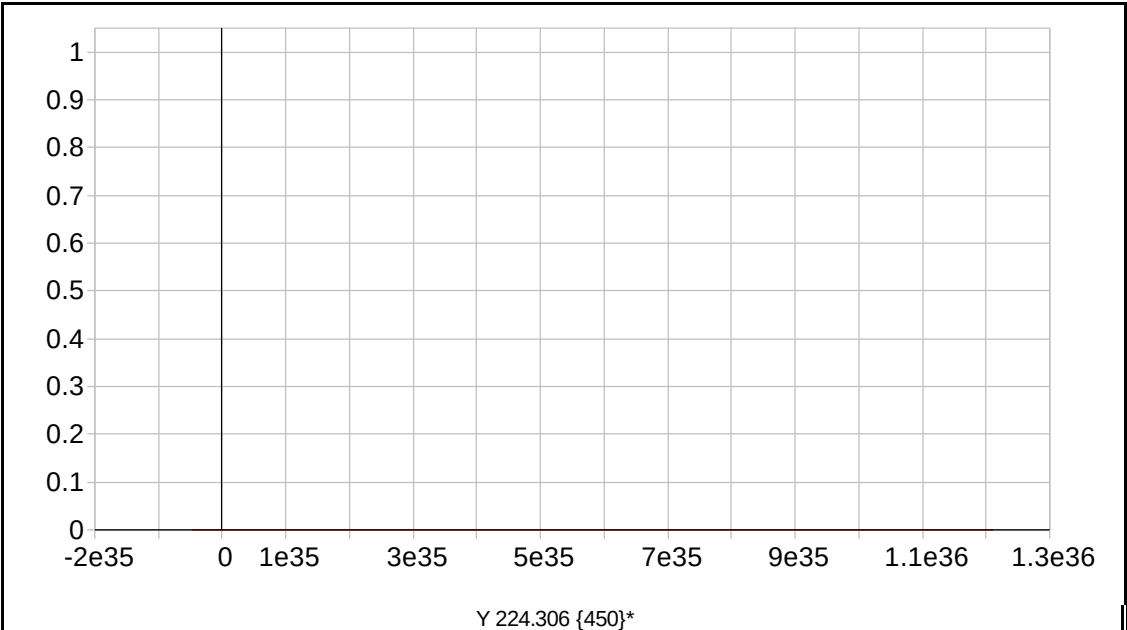
Predicted MDL: 0.002362

Predicted MQL: 0.007875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00296	.001	1
S1	.04000	.03922	-.001	-1.95	.01762	.001	1
S3	2.5000	2.5897	.090	3.59	.97133	.004	1
S4	5.0000	4.9900	-.010	-.201	1.8688	.002	1
S5	10.000	9.9211	-.079	-.789	3.7127	.025	1



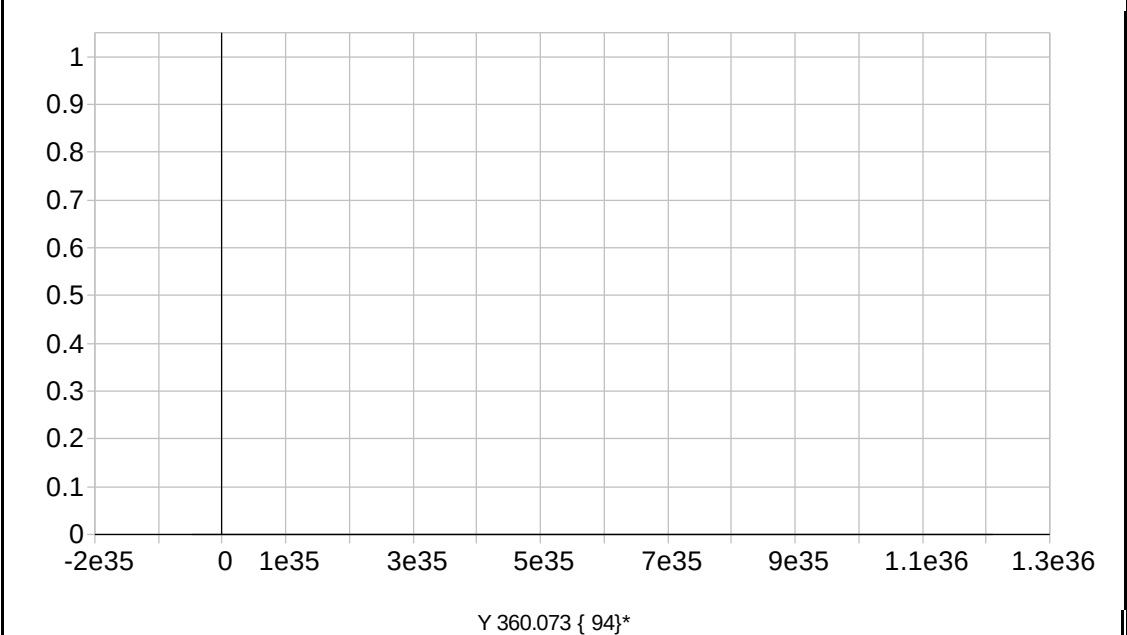




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

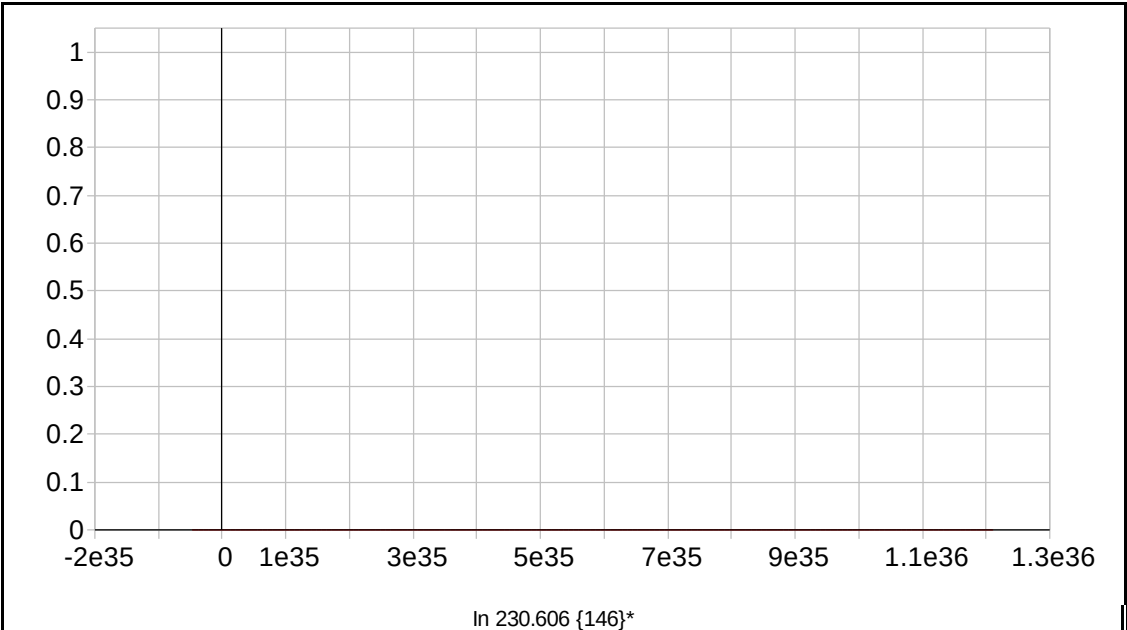
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

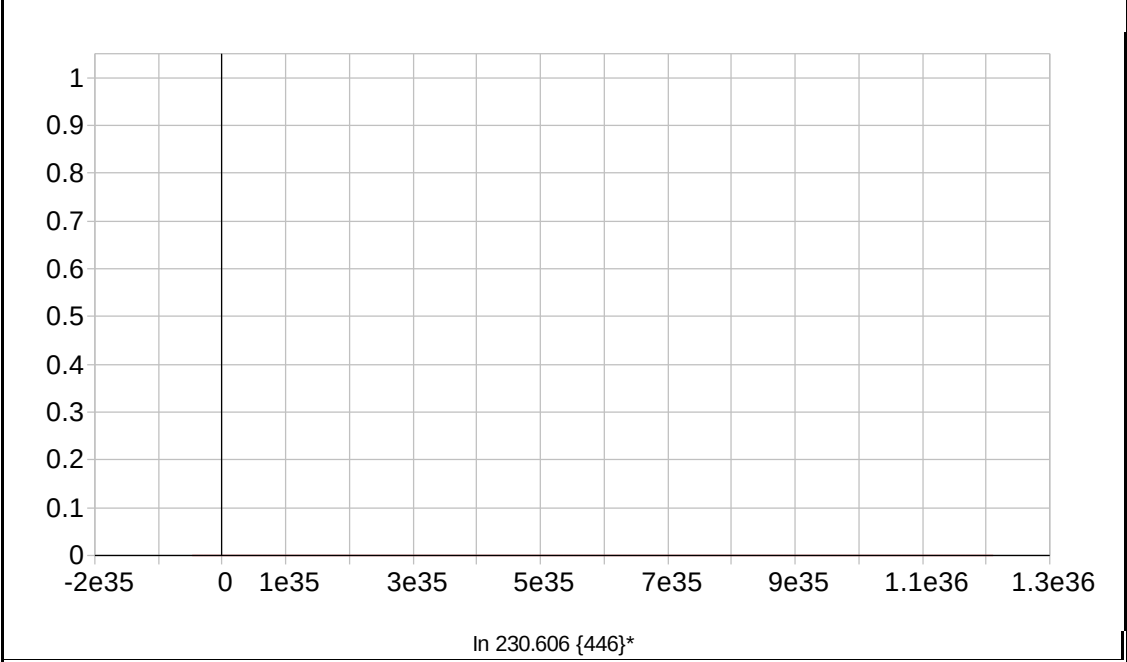
Status: Warning Zero Gain

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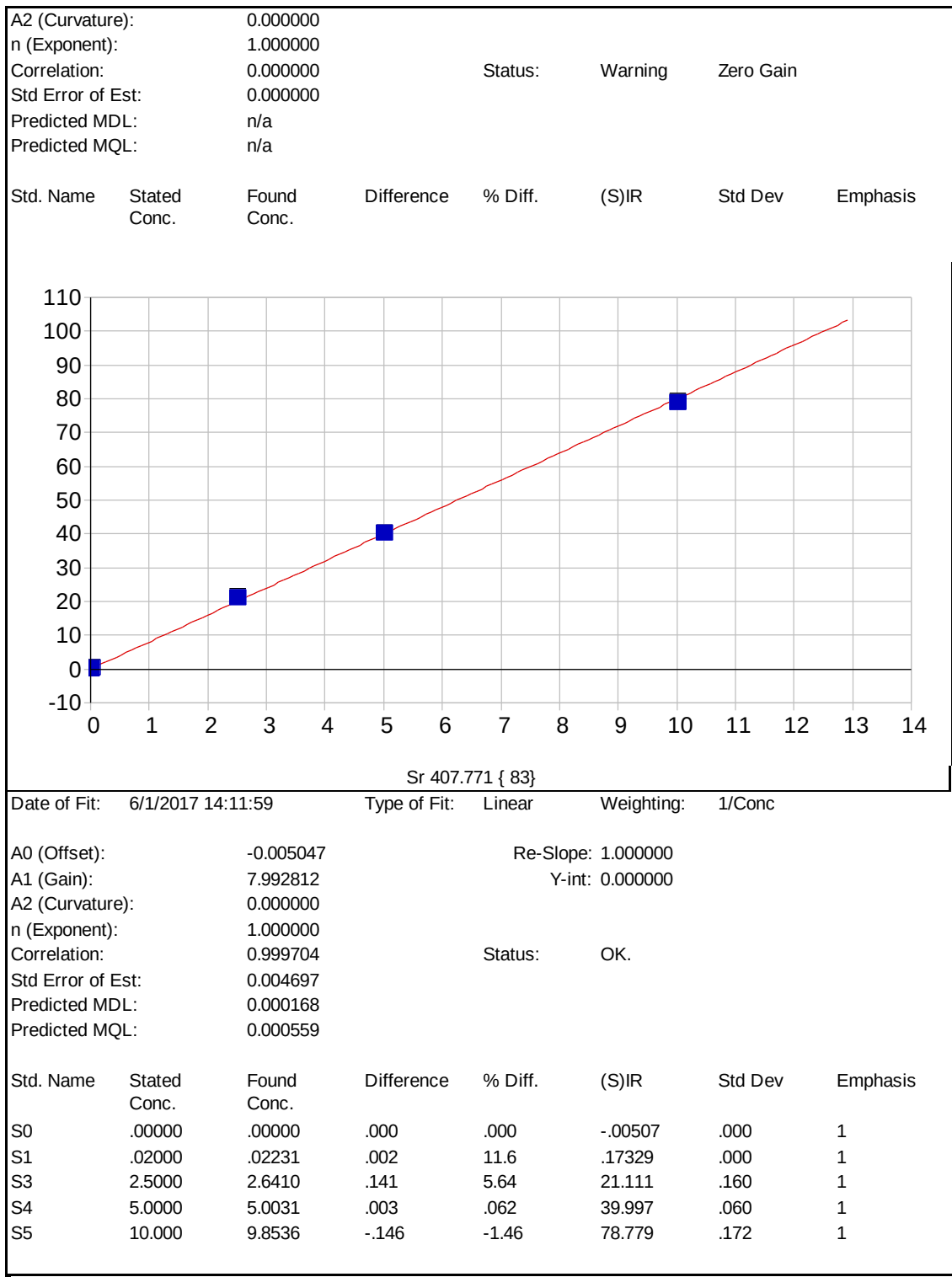


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 6/1/2017 10:54:04 Type: Cal
Method: P4-ICP2(v2046) 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	.00060	.00107	.00058	.00056	.00044	.00003	.04012	.00004
Stddev	.00012	.00020	.00035	.00019	.00016	.00006	.00103	.00000
%RSD	19.831	19.185	60.186	34.067	36.740	227.12	2.5576	5.9512

#1	-.00068	-.00092	.00082	.00070	.00056	-.00002	.04084	-.00004
#2	-.00052	-.00121	.00033	.00043	.00033	.00007	.03939	-.00004

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	.00095	.00170	.00009	.00170	.00047	.04611	.00532	.00007
Stddev	.00004	.00023	.00003	.00036	.00012	.01329	.00005	.00007
%RSD	4.5945	13.547	38.729	21.511	24.735	28.813	.90674	90.962

#1	-.00098	.00154	.00006	.00144	.00039	.03672	.00529	-.00003
#2	-.00092	.00186	.00011	.00195	.00055	.05551	.00536	-.00012

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	.00021	.00023	.00799	.00025	.26465	.00266	.00182	.00072
Stddev	.00027	.00004	.00174	.00002	.03882	.00391	.00024	.00015
%RSD	124.95	16.400	21.784	7.8899	14.669	146.80	12.973	21.241

#1	.00002	-.00026	.00922	-.00024	.29210	-.00543	.00199	.00083
#2	.00040	-.00021	.00676	-.00027	.23720	.00010	.00165	.00061

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	.00074	.06607	.00070	.00296	.00178	.0051	.00507	
Stddev	.00011	.00113	.00002	.00066	.00229	.0001	.00002	
%RSD	15.149	1.7160	3.3042	22.348	128.63	2.019	.44783	

#1	.00082	.06688	.00068	.00249	-.00340	-.0052	-.00506	
#2	.00066	.06527	.00072	.00342	-.00016	-.0050	-.00509	

Sample Name: S0 Acquired: 6/1/2017 10:54:04 Type: Cal
Method: P4-ICP2(v2046) 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	3567.7	57959.	4095.8	39.379	3849.0
Stddev	1.8	43.	13.9	.524	5.4
%RSD	.05084	.06264	.33953	.58676	.14088
#1	3569.0	67929.	4105.6	89.008	3852.9
#2	3566.4	67989.	4086.0	89.750	3845.2

Sample Name: S1 Acquired: 6/1/2017 10:58:09 Type: Cal
Method: P4-ICP2(v2046) 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	.00167	.00328	.00408	.00254	.00868	.00051	.56410	.00659	.02080
Stddev	.00013	.00009	.00007	.00007	.00038	.00001	.00089	.00013	.00072
%RSD	8.0381	2.6840	1.6520	2.9354	4.4264	1.3089	.15716	1.9162	3.4790
#1	.00177	.00322	.00412	.00248	.00841	.00051	.56348	.00650	.02029
#2	.00158	.00334	.00403	.00259	.00895	.00050	.56473	.00668	.02131
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	.00135	.04233	.01513	.21929	.02747	.02684	.00214	.00552	3.1697
Stddev	.00003	.00005	.00027	.00250	.00004	.00006	.00004	.00008	.0034
%RSD	2.3965	.12445	1.8164	1.1378	.13636	.22966	1.8038	1.5369	.05554
#1	.00133	.04229	.01493	.21753	.02744	.02689	.00217	.00558	6.1673
#2	.00137	.04237	.01532	.22106	.02749	.02680	.00211	.00546	6.1722
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	.22191	.00444	.00244	.31981	.01115	.01762	.02504	.0027	.17329
Stddev	.00057	.00009	.00008	.00297	.00015	.00097	.00291	.0001	.00027
%RSD	.25632	2.0292	3.1098	.92799	1.3101	5.5205	11.604	2.822	.15689
#1	.22151	.00450	.00249	.31771	.01125	.01693	.02298	-.0027	.17310
#2	.22231	.00437	.00238	.32191	.01105	.01830	.02709	-.0028	.17349
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3494.9	36118.	3952.0	36.456	3787.3				
Stddev	10.9	18.	7.4	.075	8.5				
%RSD	.31187	.02730	.18787	.08674	.22348				
#1	3487.2	66131.	3957.3	86.509	3781.3				
#2	3502.6	66105.	3946.8	86.403	3793.3				

Sample Name: S2 Acquired: 6/1/2017 11:02:19 Type: Cal
Method: P4-ICP2(v2046) 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	.11118	.03089	.45501	.22990
Stddev	.00051	.00062	.00126	.00198
%RSD	.45972	1.9986	.27726	.86202

#1	.11082	.03132	.45591	.23131
#2	.11154	.03045	.45412	.22850

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3946.8
Stddev	30.7
%RSD	.77710

#1	3968.5
#2	3925.1

Sample Name: S3 Acquired: 6/1/2017 11:06:23 Type: Cal
 Method: P4-ICP2(v2046) 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	.30343	.28619	.74720	.27030	.42409	.02438	.26.611	.14035	4.4348
Stddev	.00130	.00017	.00179	.00035	.00033	.00022	.128	.00046	.0085
%RSD	.42772	.05973	.23917	.13028	.07693	.90343	.48108	.32822	.19069

#1	.30251	.28631	.74846	.27054	.42432	.02453	26.702	.14068	4.4408
#2	.30434	.28607	.74593	.27005	.42386	.02422	26.521	.14002	4.4289

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	.66724	.06021	1.7264	.44103	4.1430	1.4514	.19255	.82726	.14299
Stddev	.00209	.00042	.0048	.00151	.0378	.0060	.00156	.00143	.00065
%RSD	.31340	.70228	.28053	.34147	.91287	.41005	.81089	.17269	.45587

#1	.66872	.06051	1.7298	.43996	4.1697	1.4556	.19365	.82827	.14346
#2	.66576	.05991	1.7229	.44209	4.1162	1.4472	.19145	.82625	.14253

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	2.7781	.18859	189.17	1.4610	2.7229	.10400	.22623	1.6897	.66448
Stddev	.0163	.00058	.75	.0097	.0001	.00095	.00101	.0075	.00010
%RSD	.58712	.30541	.39480	.66327	.00222	.91201	.44514	.44566	.01503

#1	2.7897	.18899	189.70	1.4678	2.7229	.10467	.22694	1.6950	.66441
#2	2.7666	.18818	188.64	1.4541	2.7230	.10333	.22552	1.6844	.66456

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.97133	3.4396	.3126	21.111
Stddev	.00371	.0080	.0007	.160
%RSD	.38191	.23321	.2316	.75621

#1	.97395	3.4453	.3131	21.224
#2	.96871	3.4340	.3121	20.998

Sample Name: S3 Acquired: 6/1/2017 11:06:23 Type: Cal
Method: P4-ICP2(v2046) 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	3455.4	34707.	3895.8	34.913	3689.2
Stddev	9.0	428.	25.2	.566	20.6
%RSD	.26143	.66078	.64626	.66609	.55898
#1	3449.0	64405.	3878.0	84.513	3674.6
#2	3461.8	65010.	3913.6	85.313	3703.8

Sample Name: S4 Acquired: 6/1/2017 11:10:17 Type: Cal
Method: P4-ICP2(v2046) 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	.58983	.56733	1.4574	.51815	.83228	.04784	.52.177	.27115	3.6505
Stddev	.00210	.00054	.0014	.00099	.00126	.00015	.023	.00016	.0081
%RSD	.35592	.09524	.09254	.19185	.15107	.31651	.04443	.06042	.09361

#1	.59131	.56771	1.4584	.51886	.83317	.04795	52.160	.27104	8.6562
#2	.58834	.56694	1.4565	.51745	.83139	.04774	52.193	.27127	8.6448

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	1.3039	.11538	3.3633	.85311	7.8746	2.8020	.37420	1.6061	.27925
Stddev	.0070	.00016	.0058	.00247	.1018	.0054	.00149	.0001	.00033
%RSD	.54044	.13776	.17228	.28983	1.2925	.19282	.39862	.00711	.11716

#1	1.2989	.11550	3.3674	.85486	7.9466	2.7982	.37314	1.6060	.27949
#2	1.3089	.11527	3.3592	.85136	7.8026	2.8059	.37525	1.6062	.27902

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4240	.36681	362.75	2.8685	5.2629	.20335	.42722	3.1596	1.2838
Stddev	.0180	.00042	6.33	.0092	.0148	.00090	.00192	.0185	.0007
%RSD	.33118	.11524	1.7455	.32195	.28185	.44265	.44932	.58565	.05458

#1	5.4113	.36651	367.23	2.8620	5.2734	.20272	.42858	3.1465	1.2843
#2	5.4367	.36711	358.27	2.8750	5.2524	.20399	.42587	3.1727	1.2833

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8688	6.7498	.6143	39.997
Stddev	.0022	.0098	.0025	.060
%RSD	.11579	.14497	.4020	.14894

#1	1.8673	6.7428	.6160	39.955
#2	1.8704	6.7567	.6125	40.039

Sample Name: S4 Acquired: 6/1/2017 11:10:17 Type: Cal
Method: P4-ICP2(v2046) 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	3432.3	34518.	3873.9	34.733	3639.6
Stddev	13.7	246.	7.0	1.518	12.9
%RSD	.40006	.38087	.17949	1.7910	.35446
#1	3422.6	64344.	3878.8	83.660	3630.5
#2	3442.0	64691.	3869.0	85.806	3648.7

Sample Name: S5 Acquired: 6/1/2017 11:14:10 Type: Cal
Method: P4-ICP2(v2046) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1827	1.1595	2.9573	1.0493	1.6806	.09647	103.35	.53855	17.468
Stddev	.0005	.0000	.0026	.0025	.0011	.00111	.39	.00131	.017
%RSD	.04095	.00003	.08865	.23960	.06765	1.1481	.37705	.24306	.09746

#1	1.1823	1.1595	2.9554	1.0475	1.6798	.09725	103.62	.53947	17.456
#2	1.1830	1.1595	2.9591	1.0511	1.6814	.09568	103.07	.53762	17.480

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	2.5879	.22645	3.8399	1.6873	15.933	5.4001	.74090	3.2365	.56322
Stddev	.0077	.00088	.0100	.0023	.087	.0249	.00242	.0020	.00016
%RSD	.29951	.38835	.14549	.13592	.54537	.46110	.32637	.06131	.02921

#1	2.5934	.22707	6.8329	1.6856	15.994	5.4177	.74261	3.2351	.56334
#2	2.5825	.22582	6.8470	1.6889	15.871	5.3824	.73919	3.2379	.56310

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.872	.72882	732.08	5.8046	10.469	.40787	.89204	3.0835	2.5988
Stddev	.079	.00125	1.76	.0364	.005	.00352	.00031	.0266	.0025
%RSD	.72341	.17211	.24040	.62676	.05026	.86254	.03429	.43647	.09561

#1	10.927	.72970	733.33	5.8303	10.473	.41036	.89183	6.0647	2.6006
#2	10.816	.72793	730.84	5.7788	10.465	.40539	.89226	6.1023	2.5970

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7127	13.589	1.266	78.779
Stddev	.0251	.078	.002	.172
%RSD	.67612	.57663	.1245	.21854

#1	3.7304	13.644	1.265	78.901
#2	3.6949	13.534	1.267	78.657

Sample Name: S5 Acquired: 6/1/2017 11:14:10 Type: Cal
Method: P4-ICP2(v2046) 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	3386.2	34182.	3824.9	31.902	3511.9
Stddev	6.3	574.	8.6	.412	4.5
%RSD	.18663	.89474	.22570	.50278	.12876
#1	3381.8	63776.	3818.7	81.611	3508.7
#2	3390.7	64588.	3831.0	82.193	3515.1

Sample Name: ICV01 Acquired: 6/1/2017 11:18:21 Type: Unk
Method: P4-ICP2(v2046) 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	.97709	.97356	.97006	.94311	.93095	2.5226	.50230	.48057
Stddev	.00084	.00161	.00044	.00123	.00032	.0058	.00220	.00080
%RSD	.08636	.16538	.04581	.13010	.03466	.22958	.43803	.16706

#1	.97769	.97242	.96975	.94398	.93072	2.5267	.50386	.48114
#2	.97649	.97470	.97037	.94224	.93117	2.5185	.50074	.48000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48929	10.007	.49613	.49812	.51164	4.9554	.50723	5.9763
Stddev	.00143	.024	.00054	.00017	.00063	.0060	.00012	.0218
%RSD	.29283	.24138	.10808	.03364	.12263	.12142	.02313	.36527

#1	.48827	10.024	.49575	.49823	.51208	4.9511	.50715	5.9918
#2	.49030	9.9899	.49651	.49800	.51120	4.9596	.50731	5.9609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50266	.48631	9.9316	.49051	1.0087	9.9431	2.4877	2.5563
Stddev	.00039	.00182	.0096	.00060	.0032	.0053	.0019	.0036
%RSD	.07825	.37447	.09656	.12235	.31949	.05314	.07751	.14014

#1	.50238	.48760	9.9249	.49093	1.0110	9.9394	2.4891	2.5538
#2	.50294	.48502	9.9384	.49008	1.0064	9.9469	2.4863	2.5589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00656	2.3740	2.4450	2.4760	F .00075	F .0038	F .01080	
Stddev	.00111	.0142	.0108	.0014	.00205	.0007	.00013	
%RSD	16.931	.59781	.44292	.05634	273.95	18.08	1.1728	

#1	.00734	2.3840	2.4373	2.4770	.00220	-.0033	.01089	
#2	.00577	2.3640	2.4526	2.4750	-.00070	-.0043	.01071	

Sample Name: ICV01 Acquired: 6/1/2017 11:18:21 Type: Unk
Method: P4-ICP2(v2046) 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	3502.0	54890.	3873.3	34.906	3765.4
Stddev	4.2	210.	17.1	.302	2.6
%RSD	.11985	.32333	.44050	.35596	.06976
#1	3499.0	64742.	3861.2	84.692	3767.3
#2	3505.0	65039.	3885.3	85.120	3763.5

Sample Name: LLICV01 Acquired: 6/1/2017 11:23:01 Type: Unk
Method: P4-ICP2(v2046) 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	.02007	.03693	.01098	.01830	.04999	.09673	.10065	.00612	.00623
Stddev	.00091	.00127	.00060	.00039	.00027	.00625	.00137	.00002	.00002
%RSD	4.5524	3.4462	5.4424	2.1388	.54695	6.4578	1.3592	.32137	.31113

#1	.01942	.03603	.01056	.01803	.04980	.09231	.09968	.00614	.00624
#2	.02071	.03783	.01140	.01858	.05019	.10115	.10162	.00611	.00621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9726	.00990	.02977	.02168	.08732	.01749	2.0159	.04104	.01070
Stddev	.0069	.00037	.00021	.00003	.00507	.00011	.0040	.00003	.00075
%RSD	.35186	3.7064	.71770	.14228	5.8026	.61727	.19713	.07223	6.9765

#1	1.9677	.01016	.02992	.02170	.09090	.01756	2.0187	.04102	.01123
#2	1.9775	.00964	.02961	.02166	.08373	.01741	2.0131	.04106	.01017

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0014	.03873	.03942	1.9939	.20970	.10090	.01601	.37735	.04395
Stddev	.0014	.00016	.00040	.0496	.00214	.00587	.00032	.00064	.00124
%RSD	.07122	.41365	1.0069	2.4868	1.0211	5.8194	2.0116	.17014	2.8132

#1	2.0004	.03885	.03970	1.9589	.21122	.10506	.01579	.37780	.04482
#2	2.0024	.03862	.03914	2.0290	.20819	.09675	.01624	.37689	.04307

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03784	.01994	.0166	.02150
Stddev	.00302	.00019	.0011	.00015
%RSD	7.9822	.95534	6.755	.72078

#1	.03997	.01981	.0174	.02139
#2	.03570	.02008	.0158	.02161

Sample Name: LLICV01 Acquired: 6/1/2017 11:23:01 Type: Unk
Method: P4-ICP2(v2046) 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	3468.1	34429.	3841.9	35.239	3722.9
Stddev	18.6	32.	7.3	.939	19.4
%RSD	.53520	.04978	.18881	1.1010	.52011
#1	3455.0	64406.	3836.7	84.576	3709.2
#2	3481.3	64451.	3847.0	85.903	3736.6

Sample Name: ICB01 Acquired: 6/1/2017 11:27:04 Type: Unk
Method: P4-ICP2(v2046) 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	.00019	.00004	.00001	.00046	.00024	.00280	.00237	.00009
Stddev	.00013	.00131	.00038	.00173	.00100	.00316	.00003	.00003
%RSD	67.240	3041.9	3835.2	378.31	414.29	112.97	1.0928	30.711

#1	.00028	.00088	-.00028	.00077	-.00046	.00056	.00235	.00011
#2	.00010	-.00097	.00026	-.00168	.00095	.00504	.00239	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00647	.00041	.00001	.00055	.01051	.00347	.01607
Stddev	.00009	.00951	.00018	.00030	.00016	.00516	.00002	.00594
%RSD	265.42	147.10	42.537	3504.1	29.831	49.114	.46777	36.956

#1	-.00003	.00026	-.00054	-.00022	.00067	-.00686	-.00349	.02027
#2	.00010	-.01319	-.00029	.00021	.00043	-.01417	-.00346	.01187

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00085	.01286	.00027	.00090	.01343	.00052	.00522
Stddev	.00024	.00026	.01589	.00102	.00003	.01495	.00034	.00528
%RSD	61.644	30.518	123.61	374.45	2.8382	111.37	65.702	101.15

#1	.00056	.00104	.00162	-.00099	-.00088	.02400	-.00028	.00896
#2	.00022	.00067	.02410	.00045	-.00091	.00285	-.00076	.00149

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00125	.00076	.00148	.00148	.0021	.00012
Stddev	.00087	.00287	.00015	.00256	.00089	.0008	.00019
%RSD	40.563	229.14	19.847	172.77	60.164	38.42	159.44

#1	-.00153	-.00328	.00065	-.00033	-.00211	-.0015	-.00025
#2	-.00276	.00078	.00087	.00329	-.00085	-.0026	.00001

Sample Name: ICB01 Acquired: 6/1/2017 11:27:04 Type: Unk
Method: P4-ICP2(v2046) 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	3496.9	33645.	3804.2	34.076	3715.2
Stddev	4.4	93.	4.8	1.993	7.3
%RSD	.12483	.14645	.12686	2.3708	.19672
#1	3493.8	63579.	3800.8	82.667	3720.4
#2	3499.9	63711.	3807.6	85.486	3710.1

Sample Name: CRI01 Acquired: 6/1/2017 11:31:16 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01854	.03555	.01164	.01760	.04854	.10003	.10147	.00613
Stddev	.00154	.00060	.00009	.00008	.00019	.00300	.00019	.00006
%RSD	8.3009	1.6896	.74048	.44194	.39649	2.9992	.19153	.94930

#1	.01745	.03512	.01170	.01765	.04840	.10215	.10160	.00617
#2	.01963	.03597	.01158	.01754	.04867	.09791	.10133	.00609

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	2.0134	.00986	.02961	.02136	F.06753	.01735	2.0535
Stddev	.00006	.0300	.00013	.00014	.00027	.00655	.00005	.0536
%RSD	1.0523	1.4913	1.3327	.46909	1.2736	9.7033	.29952	2.6083

#1	.00612	1.9922	.00977	.02971	.02117	.06289	.01739	2.0156
#2	.00602	2.0346	.00996	.02951	.02155	.07216	.01731	2.0914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04048	.01052	1.9958	.03977	.04034	1.9761	.20556	.09243
Stddev	.00046	.00011	.0080	.00044	.00000	.0063	.00017	.00493
%RSD	1.1432	1.0344	.39917	1.1123	.01227	.32106	.08379	5.3288

#1	.04015	.01059	1.9902	.04008	.04035	1.9806	.20568	.09591
#2	.04081	.01044	2.0014	.03945	.04034	1.9716	.20544	.08894

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01628	.37280	.04172	.03854	.02022	.0177	.02167	
Stddev	.00026	.00111	.00039	.00255	.00083	.0011	.00019	
%RSD	1.5786	.29823	.93444	6.6052	4.0923	6.367	.86900	

#1	.01646	.37359	.04200	.03674	.01963	.0185	.02154	
#2	.01609	.37202	.04145	.04034	.02080	.0169	.02180	

Sample Name: CRI01 Acquired: 6/1/2017 11:31:16 Type: Unk
Method: P4-ICP2(v2046) 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	3504.6	53951.	3816.5	35.604	3762.1
Stddev	4.0	69.	20.7	.084	5.1
%RSD	.11372	.10819	.54224	.09762	.13464
#1	3501.8	64000.	3831.2	85.663	3765.7
#2	3507.5	63902.	3801.9	85.545	3758.5

Sample Name: ICSA01 Acquired: 6/1/2017 11:35:25 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00184	.00016	.00304	.00049	255.31	.00692
Stddev	.00357	.00029	.00033	.00245	.00208	1.69	.00010
%RSD	130.08	15.651	203.50	80.699	427.79	.66274	1.4960

#1	.00022	.00163	-.00039	.00477	-.00099	254.11	.00699
#2	.00526	.00204	.00007	.00131	.00196	256.51	.00685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00037	235.47	.04359	.00025	.00708	95.867
Stddev	.00001	.00017	.73	.00009	.00001	.00013	.164
%RSD	5.0716	46.027	.30846	.20278	4.8125	1.7987	.17121

#1	-.00027	-.00025	234.96	.04353	-.00026	.00717	95.751
#2	-.00025	-.00049	235.99	.04366	-.00024	.00699	95.983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00934	246.07	.00335	.00507	.03302	.00053	.01988
Stddev	.00002	.54	.00020	.00053	.01039	.00006	.00001
%RSD	.17487	.21950	6.0651	10.365	31.468	11.245	.04646

#1	.00935	245.69	.00350	.00470	.04036	.00048	.01988
#2	.00933	246.46	.00321	.00544	.02567	.00057	.01989

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00070	.04832	F .02045	.00716	.00105	.00288
Stddev	.00862	.00024	.01338	.00170	.00176	.00003	.00079
%RSD	338.86	34.328	27.682	8.2900	24.660	2.7939	27.370

#1	.00864	.00087	-.03886	-.02165	-.00591	-.00103	-.00232
#2	-.00355	.00053	-.05778	-.01925	-.00840	-.00107	-.00343

Sample Name: ICSA01 Acquired: 6/1/2017 11:35:25 Type: Unk
 Method: P4-ICP2(v2046) 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	.00438	.0030	F.08142
Stddev	.00066	.0004	.00003
%RSD	14.990	13.87	.04069

#1	.00485	.0027	.08140
#2	.00392	.0033	.08145

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.1	31936.	3764.7	78.850	3500.1
Stddev	6.8	215.	5.4	.009	11.7
%RSD	.20440	.34788	.14441	.01129	.33498

#1	3304.3	62088.	3768.6	78.856	3491.9
#2	3313.9	61784.	3760.9	78.843	3508.4

Sample Name: ICSAB01 Acquired: 6/1/2017 11:39:36 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09972	.09718	.04243	.04720	.59159	256.97	.50566
Stddev	.00196	.00032	.00030	.00107	.00246	.18	.00298
%RSD	1.9652	.32893	.69983	2.2695	.41584	.07197	.58884
#1	.09834	.09696	.04264	.04796	.59333	256.83	.50777
#2	.10111	.09741	.04222	.04644	.58985	257.10	.50356
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50343	.94074	237.65	.52916	.46996	.48718	94.233
Stddev	.00074	.00162	1.05	.00178	.00091	.00130	.077
%RSD	.14732	.17257	.44268	.33635	.19439	.26728	.08212
#1	.50396	.94189	238.39	.53042	.47060	.48810	94.178
#2	.50291	.93960	236.90	.52790	.46931	.48626	94.288
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50820	247.55	.93034	.21361	.03303	.49500	.98358
Stddev	.00097	1.16	.00066	.00025	.00286	.00047	.00062
%RSD	.19079	.46903	.07077	.11671	8.6727	.09574	.06334
#1	.50889	248.37	.92988	.21378	.03100	.49533	.98402
#2	.50751	246.73	.93081	.21343	.03505	.49466	.98314
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01062	F .00150	F .05298	F .01959	F .00034	F .00072	F .00236
Stddev	.04278	.00006	.00166	.00279	.00083	.00067	.00059
%RSD	402.67	3.8973	3.1422	14.242	247.10	93.370	24.886
#1	.04087	-.00145	-.05415	-.01762	-.00092	-.00119	-.00194
#2	-.01962	-.00154	-.05180	-.02156	.00025	-.00024	-.00278

Sample Name: ICSAB01 Acquired: 6/1/2017 11:39:36 Type: Unk
 Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00274	F.0020	F.08193
Stddev	.00274	.0005	.00064
%RSD	100.01	23.53	.77848

#1	.00080	.0017	.08238
#2	.00468	.0023	.08148

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.6	31824.	3755.8	31.071	3466.1
Stddev	14.5	80.	30.9	.261	6.9
%RSD	.44103	.12956	.82288	.32203	.20011

#1	3287.4	61767.	3733.9	80.886	3461.1
#2	3307.9	61880.	3777.6	81.256	3471.0

Sample Name: CCV01 Acquired: 6/1/2017 11:43:42 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0473	4.9902	4.9791	5.0308	5.0713	10.343	10.011	.25503	2.5217
Stddev	.0822	.0852	.0936	.0884	.0791	.463	.012	.00939	.0473
%RSD	1.6293	1.7076	1.8805	1.7575	1.5598	4.4808	.11991	3.6830	1.8759

#1	4.9891	4.9300	4.9129	4.9683	5.0154	10.015	10.003	.24838	2.4882
#2	5.1054	5.0505	5.0453	5.0934	5.1272	10.671	10.020	.26167	2.5551

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.076	1.0293	2.4939	1.2732	5.1326	2.5900	24.981	2.5214	1.2680
Stddev	.138	.0456	.0483	.0213	.1105	.1054	.217	.0464	.0525
%RSD	.55006	4.4261	1.9389	1.6696	2.1523	4.0691	.87050	1.8417	4.1445

#1	24.978	.99704	2.4597	1.2581	5.0545	2.5154	24.827	2.4885	1.2308
#2	25.173	1.0615	2.5280	1.2882	5.2107	2.6645	25.134	2.5542	1.3051

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	24.973	2.5605	2.5723	25.204	5.0930	5.0831	4.9906	5.0515	5.0302
Stddev	.018	.1079	.0311	.049	.0846	.0138	.1014	.0194	.0948
%RSD	.07188	4.2127	1.2079	.19327	1.6603	.27118	2.0309	.38412	1.8841

#1	24.960	2.4842	2.5503	25.170	5.0332	5.0733	4.9189	5.0378	4.9632
#2	24.986	2.6367	2.5943	25.239	5.1528	5.0928	5.0623	5.0652	5.0972

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9257	5.0573	5.072	5.0037
Stddev	.0166	.0109	.095	.0024
%RSD	.33614	.21492	1.871	.04815

#1	4.9139	5.0496	5.005	5.0020
#2	4.9374	5.0649	5.139	5.0054

Sample Name: CCV01 Acquired: 6/1/2017 11:43:42 Type: Unk
Method: P4-ICP2(v2046) 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	3347.9	32114.	3788.8	30.217	3537.6
Stddev	46.3	2096.	22.9	.756	58.1
%RSD	1.3823	3.3739	.60550	.94205	1.6427
#1	3380.6	63596.	3772.6	80.751	3578.7
#2	3315.2	60632.	3805.0	79.682	3496.5

Sample Name: LLCCV01 Acquired: 6/1/2017 11:47:34 Type: Unk
Method: P4-ICP2(v2046) 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	.01621	.03724	.01170	.01937	.04647	.09947	.09845	.00603	.00605
Stddev	.00295	.00027	.00093	.00074	.00075	.00590	.00035	.00012	.00000
%RSD	18.195	.71208	7.9062	3.8334	1.6069	5.9333	.35066	2.0440	.05470

#1	.01830	.03742	.01105	.01990	.04699	.10364	.09821	.00612	.00604
#2	.01413	.03705	.01236	.01885	.04594	.09530	.09870	.00594	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9474	.00995	.02877	.02086	.09211	.01707	1.9959	.03896	.01050
Stddev	.0017	.00030	.00018	.00014	.00216	.00057	.0380	.00004	.00037
%RSD	.08826	2.9880	.63241	.68057	2.3495	3.3229	1.9030	.11507	3.5649

#1	1.9462	.01016	.02864	.02076	.09058	.01748	1.9690	.03893	.01076
#2	1.9486	.00974	.02889	.02096	.09364	.01667	2.0228	.03899	.01023

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	1.9515	.03835	.03922	1.9805	.20453	.09864	.01669	.36272	.04146
Stddev	.0089	.00039	.00045	.0125	.00082	.00631	.00015	.00136	.00086
%RSD	.45440	1.0089	1.1411	.63218	.40237	6.3945	.88444	.37611	2.0680

#1	1.9453	.03862	.03891	1.9893	.20511	.10310	.01680	.36175	.04207
#2	1.9578	.03808	.03954	1.9716	.20395	.09418	.01659	.36368	.04086

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03889	.01945	.0179	.02145
Stddev	.00060	.00162	.0001	.00000
%RSD	1.5541	8.3329	.3357	.02039

#1	.03932	.01830	.0179	.02144
#2	.03847	.02059	.0178	.02145

Sample Name: LLCCV01 Acquired: 6/1/2017 11:47:34 Type: Unk
Method: P4-ICP2(v2046) 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	3527.6	34936.	3903.9	36.064	3789.3
Stddev	16.6	60.	21.8	.639	14.3
%RSD	.47081	.09240	.55832	.74194	.37673
#1	3515.9	64894.	3888.5	86.515	3779.2
#2	3539.4	64979.	3919.4	85.612	3799.4

Sample Name: CCB01 Acquired: 6/1/2017 11:51:43 Type: Unk
Method: P4-ICP2(v2046) 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	.00134	.00019	.00093	.00133	.00069	.00672	.00174	.00002
Stddev	.00042	.00089	.00106	.00170	.00147	.00037	.00039	.00003
%RSD	31.393	460.77	114.08	128.20	215.19	5.5208	22.630	143.88

#1	-.00104	-.00082	-.00169	-.00253	-.00036	.00698	.00202	.00004
#2	-.00164	.00043	-.00018	-.00012	.00173	.00646	.00146	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00472	.00067	.00016	.00015	.02622	.00382	.00917
Stddev	.00011	.00515	.00038	.00002	.00001	.00274	.00004	.01137
%RSD	432.12	109.04	56.518	12.025	8.1394	10.460	1.1741	124.01

#1	.00011	-.00837	-.00040	-.00014	-.00014	-.02816	-.00385	-.01721
#2	-.00005	-.00108	-.00094	-.00017	-.00016	-.02428	-.00378	-.00113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00028	.00277	.00076	.00095	.00627	.00092	.00565
Stddev	.00034	.00006	.01108	.00044	.00008	.00892	.00012	.00203
%RSD	59.705	20.905	400.52	58.081	8.7345	142.24	13.251	35.879

#1	.00082	.00023	.01060	-.00045	-.00089	.01258	-.00083	-.00421
#2	.00033	.00032	-.00507	-.00107	-.00101	-.00004	-.00100	-.00708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00293	.00731	.00025	.00022	.00008	.0027	.00010	
Stddev	.00129	.00208	.00107	.00067	.00087	.0011	.00003	
%RSD	44.013	28.489	433.67	302.04	1032.6	42.75	29.493	

#1	-.00384	-.00878	.00051	-.00069	-.00053	-.0035	-.00012	
#2	-.00202	-.00584	-.00101	.00025	.00070	-.0019	-.00008	

Sample Name: CCB01 Acquired: 6/1/2017 11:51:43 Type: Unk
Method: P4-ICP2(v2046) 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	3532.9	34234.	3853.3	36.083	3762.7
Stddev	18.9	203.	1.5	.726	11.6
%RSD	.53461	.31630	.03915	.84382	.30920
#1	3519.6	64090.	3852.3	85.570	3754.5
#2	3546.3	64377.	3854.4	86.597	3770.9

Sample Name: I3329-03DLX10 Acquired: 6/1/2017 11:55:56 Type: Unk
Method: P4-ICP2(v2046) 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	.02937	.00460	22.360	.03573	.38027	15.700	.10670	.00037
Stddev	.00073	.00122	.053	.00088	.00022	.033	.00038	.00005
%RSD	2.4718	26.466	.23565	2.4743	.05867	.21099	.35639	13.739
#1	.02988	.00374	22.323	.03635	.38011	15.676	.10643	.00033
#2	.02885	.00547	22.398	.03510	.38042	15.723	.10697	.00040
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	10.308	.03735	.02113	.72536	115.16	1.0701	3.8973
Stddev	.00008	.056	.00008	.00006	.00279	.22	.0025	.0722
%RSD	4.2347	.53886	.21807	.30661	.38411	.19133	.23447	.81103
#1	-.00184	10.269	.03729	.02108	.72339	115.01	1.0683	8.8463
#2	-.00174	10.347	.03741	.02117	.72733	115.32	1.0719	8.9483
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04025	.00739	.15894	.02647	.72448	.94582	.00035	.06295
Stddev	.00018	.00055	.01900	.00061	.00713	.00547	.00022	.00029
%RSD	.44572	7.4924	11.951	2.3066	.98365	.57787	61.421	.46709
#1	.04037	.00700	.14551	.02603	.71944	.94968	-.00051	-.06274
#2	.04012	.00778	.17237	.02690	.72952	.94195	-.00020	-.06316
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3930	.99441	.92648	.06469	.03525	.9885	.02075	
Stddev	.0284	.00940	.00025	.00158	.00090	.0059	.00017	
%RSD	.44376	.94563	.02720	2.4360	2.5412	.5931	.82376	
#1	6.3730	.98776	.92666	.06581	.03588	.9844	.02063	
#2	6.4131	1.0011	.92630	.06358	.03461	.9927	.02087	

Sample Name: I3329-03DLX10 Acquired: 6/1/2017 11:55:56 Type: Unk
Method: P4-ICP2(v2046) 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	3558.8	36003.	3978.7	37.436	3763.6
Stddev	2.2	168.	29.3	.556	2.3
%RSD	.06278	.25378	.73696	.63615	.05996
#1	3560.3	66122.	3999.5	87.829	3765.2
#2	3557.2	65885.	3958.0	87.043	3762.0

Sample Name: PB99377BL Acquired: 6/1/2017 11:59:59 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00190	.00033	.00063	.00019	.00830	.00169	.00009
Stddev	.00188	.00195	.00095	.00102	.00033	.00430	.00078	.00010
%RSD	312.30	102.55	287.56	161.19	176.44	51.828	45.934	118.66

#1	.00073	-.00327	-.00100	-.00009	-.00005	.01134	.00114	.00001
#2	-.00193	-.00052	.00034	.00135	.00042	.00526	.00224	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00911	.00001	.00017	.00024	.00792	.00381	.01039
Stddev	.00012	.00456	.00030	.00025	.00016	.00750	.00001	.00001
%RSD	112.98	50.060	3803.8	149.50	65.240	94.693	.38970	.09365

#1	.00019	-.01233	.00022	-.00001	-.00035	-.01323	-.00382	-.01038
#2	.00002	-.00588	-.00021	.00034	-.00013	-.00262	-.00380	-.01040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00038	.00886	.00052	.00081	.01839	.00141	.00997
Stddev	.00004	.00025	.01251	.00053	.00003	.00440	.00010	.00294
%RSD	23.433	65.832	141.14	101.63	3.6975	23.928	6.9511	29.431

#1	.00014	.00020	.01771	-.00015	-.00079	.02150	-.00148	-.00790
#2	.00020	.00055	.00002	-.00090	-.00083	.01528	-.00134	-.01205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00324	.00546	.00053	.00116	.00036	.0019	.00015	
Stddev	.00040	.00206	.00001	.00144	.00179	.0016	.00021	
%RSD	12.414	37.743	1.2779	123.67	491.31	87.42	139.45	

#1	-.00296	-.00400	-.00053	-.00218	-.00090	-.0007	-.00030	
#2	-.00353	-.00692	-.00054	-.00015	.00163	-.0030	.00000	

Sample Name: PB99377BL Acquired: 6/1/2017 11:59:59 Type: Unk
Method: P4-ICP2(v2046) 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	3499.6	32887.	3832.9	34.276	3724.1
Stddev	10.1	840.	96.0	2.177	6.1
%RSD	.28860	1.3357	2.5040	2.5832	.16251
#1	3492.4	62293.	3765.1	82.736	3719.8
#2	3506.7	63481.	3900.8	85.815	3728.3

Sample Name: PB99377BS Acquired: 6/1/2017 12:04:14 Type: Unk
Method: P4-ICP2(v2046) 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	.75621	1.9030	.97284	1.6781	.76722	2.1440	.21515
Stddev	.00057	.0024	.00155	.0054	.00136	.0104	.00016
%RSD	.07524	.12700	.15918	.32139	.17697	.48717	.07609
#1	.75581	1.9047	.97175	1.6819	.76818	2.1514	.21527
#2	.75661	1.9012	.97394	1.6742	.76626	2.1366	.21504
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19691	.19961	1.1886	.42562	.20691	.31986	3.1700
Stddev	.00080	.00005	.0240	.00214	.00083	.00068	.0034
%RSD	.40454	.02625	2.0220	.50199	.40207	.21240	.10665
#1	.19635	.19965	1.1716	.42411	.20750	.31938	3.1676
#2	.19748	.19957	1.2056	.42713	.20632	.32034	3.1724
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21512	2.1360	.51794	.07430	3.2045	.31527	.20408
Stddev	.00149	.0578	.00039	.00054	.0134	.00255	.00074
%RSD	.69452	2.7037	.07524	.73113	.41717	.80756	.36146
#1	.21407	2.0952	.51821	.07392	3.1951	.31347	.20356
#2	.21618	2.1768	.51766	.07469	3.2140	.31707	.20460
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.537	.41767	.31292	F .00604	.87951	.71475	.20779
Stddev	.071	.00130	.00629	.00005	.00125	.00055	.00121
%RSD	.67614	.31071	2.0090	.86189	.14203	.07756	.58372
#1	10.487	.41675	.30848	-.00607	.88040	.71514	.20864
#2	10.587	.41859	.31737	-.00600	.87863	.71436	.20693

Sample Name: PB99377BS Acquired: 6/1/2017 12:04:14 Type: Unk
Method: P4-ICP2(v2046) 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	.21775	5.445	.20749
Stddev	.00155	.012	.00017
%RSD	.71342	.2216	.08165

#1	.21666	5.453	.20737
#2	.21885	5.436	.20761

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.8	35018.	3849.9	36.024	3869.0
Stddev	.7	8.	1.4	.059	7.5
%RSD	.01854	.01156	.03544	.06913	.19264

#1	3539.2	65012.	3849.0	86.066	3863.8
#2	3538.3	65023.	3850.9	85.982	3874.3

Sample Name: PB99377TB Acquired: 6/1/2017 12:08:11 Type: Unk
Method: P4-ICP2(v2046) 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	.00415	.00511	.00111	.00470	.00247	.00244	.00130	.00013
Stddev	.00078	.00138	.00057	.00101	.00061	.02396	.00001	.00001
%RSD	18.795	27.059	51.672	21.608	24.804	981.99	.49293	8.4808
#1	-.00360	-.00609	-.00070	.00541	.00290	-.01450	.00130	-.00012
#2	-.00470	-.00413	-.00151	.00398	.00203	.01938	.00129	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.01832	.00027	.00046	.00015	.02554	.00362	.00933
Stddev	.00003	.00650	.00058	.00027	.00034	.01270	.00002	.03028
%RSD	22.157	35.464	215.96	57.906	224.59	49.740	.52391	324.58
#1	-.00018	.01373	.00068	-.00065	-.00039	-.01656	-.00361	.01208
#2	-.00013	.02292	-.00014	-.00027	.00009	-.03452	-.00364	-.03074
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00073	F 276.44	.00073	.00004	.04243	.00121	.01087
Stddev	.00010	.00004	.90	.00001	.00003	.01041	.00020	.00286
%RSD	5.5894	6.0471	.32438	.76344	62.526	24.540	16.108	26.283
#1	.00164	.00076	277.07	-.00074	.00002	.03507	-.00135	-.00885
#2	.00177	.00070	275.80	-.00073	.00006	.04980	-.00107	-.01290
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00316	.00377	.00101	.00072	.00096	.00003	.00001	
Stddev	.00040	.00107	.00006	.00036	.00078	.00002	.00011	
%RSD	12.759	28.418	6.2232	50.351	81.469	56.64	959.56	
#1	.00288	-.00453	.00096	.00098	.00152	-.00002	.00009	
#2	.00345	-.00301	.00105	.00046	.00041	-.00004	-.00007	

Sample Name: PB99377TB Acquired: 6/1/2017 12:08:11 Type: Unk
Method: P4-ICP2(v2046) 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	3509.8	55824.	3826.1	35.729	3854.6
Stddev	7.7	293.	4.4	.786	4.2
%RSD	.21859	.44499	.11566	.91730	.10890
#1	3504.4	65617.	3823.0	86.285	3851.7
#2	3515.2	66031.	3829.2	85.173	3857.6

Sample Name: I3388-06 Acquired: 6/1/2017 12:12:28 Type: Unk
 Method: P4-ICP2(v2046) 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	17.533	.01622	.00322	-.00231	.21101	.05992	.07908	-.00001
Stddev	.869	.00071	.00076	.00017	.01143	.02197	.00382	.00007
%RSD	4.9557	4.4058	23.594	7.3540	5.4166	36.662	4.8277	747.65

#1	16.918	.01571	.00268	-.00219	.20293	.04438	.08178	.00004
#2	18.147	.01673	.00375	-.00243	.21910	.07545	.07638	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	47.246	-.00007	.01758	.00063	2.8817	.92998	3.3023
Stddev	.00012	1.385	.00088	.00097	.00058	.0591	.05988	.1135
%RSD	4.3061	2.9319	1311.6	5.5360	92.453	2.0504	6.4387	3.4384

#1	.00264	48.225	.00055	.01689	.00022	2.9234	.88764	3.3825
#2	.00281	46.266	-.00069	.01827	.00104	2.8399	.97232	3.2220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	.00061	263.11	-.00010	.79621	1.5387	-.00178	.01514
Stddev	.00065	.00012	6.22	.00021	.00902	.0339	.00008	.00436
%RSD	5.9973	20.102	2.3625	215.76	1.1329	2.2013	4.6200	28.813

#1	.01032	.00069	267.50	-.00025	.80258	1.5627	-.00172	.01206
#2	.01124	.00052	258.71	.00005	.78983	1.5148	-.00184	.01823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.95769	.66840	-.00066	.00112	.00102	.0438	.23076	
Stddev	.05049	.01550	.00096	.00117	.00125	.0001	.00736	
%RSD	5.2721	2.3197	145.99	104.88	122.64	.2193	3.1885	

#1	.92199	.67936	-.00134	.00029	.00014	.0437	.23596	
#2	.99339	.65743	.00002	.00195	.00190	.0439	.22556	

Sample Name: I3388-06 Acquired: 6/1/2017 12:12:28 Type: Unk
Method: P4-ICP2(v2046) 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	3513.9	34947.	3924.8	38.581	3936.4
Stddev	155.3	3162.	109.4	1.496	180.9
%RSD	4.4207	4.8690	2.7876	1.6888	4.5961
#1	3623.7	67183.	3847.4	87.523	4064.4
#2	3404.0	62711.	4002.1	89.639	3808.5

Sample Name: I3388-06DUP Acquired: 6/1/2017 12:16:38 Type: Unk
Method: P4-ICP2(v2046) 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	17.559	.01788	.00399	-.00039	.20986	.04209	.07681	.00000
Stddev	.065	.00061	.00093	.00033	.00317	.01788	.00025	.0001
%RSD	.36813	3.4151	23.450	86.171	1.5095	42.474	.31970	1462.8

#1	17.605	.01831	.00465	-.00062	.21210	.02945	.07663	-.00004
#2	17.513	.01745	.00333	-.00015	.20762	.05473	.07698	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	45.995	.00022	.01773	.00072	2.7505	.90166	3.3178
Stddev	.00006	.086	.00016	.00011	.00001	.0858	.02376	.0184
%RSD	2.0967	.18598	71.656	.60732	.73242	3.1211	2.6352	.55400

#1	.00278	46.055	.00034	.01781	.00072	2.6898	.88486	3.3308
#2	.00287	45.934	.00011	.01766	.00072	2.8112	.91846	3.3048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01071	.00094	258.16	.00033	.76652	1.4716	-.00169	.01392
Stddev	.00001	.00023	.53	.00007	.01885	.0373	.00030	.00010
%RSD	.09392	24.278	.20442	21.267	2.4593	2.5324	17.610	.71381

#1	.01071	.00078	258.53	.00028	.75319	1.4980	-.00190	.01385
#2	.01070	.00110	257.78	.00038	.77985	1.4453	-.00148	.01399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96306	.64131	.00038	-.00072	.00152	.0463	.22512
Stddev	.00488	.00240	.00008	.00014	.00001	.0004	.00023
%RSD	.50677	.37419	20.762	19.031	.49532	.7646	.10154

#1	.96651	.64301	.00043	-.00081	.00151	.0460	.22528
#2	.95961	.63962	.00032	-.00062	.00152	.0465	.22496

Sample Name: I3388-06DUP Acquired: 6/1/2017 12:16:38 Type: Unk
Method: P4-ICP2(v2046) 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	3507.6	36564.	4014.8	32.258	3920.8
Stddev	17.1	1596.	19.2	2.168	24.4
%RSD	.48628	2.3985	.47924	2.3498	.62202
#1	3495.5	67693.	4001.2	93.791	3903.5
#2	3519.6	65435.	4028.4	90.725	3938.0

Sample Name: I3388-06LX5 Acquired: 6/1/2017 12:20:49 Type: Unk
Method: P4-ICP2(v2046) 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	3.6680	.00229	.00090	-.00170	.04283	.01219	.01816	.00005
Stddev	.0852	.00098	.00045	.00090	.00177	.00256	.00064	.00004
%RSD	2.3222	42.811	49.536	53.194	4.1424	21.025	3.5075	72.516

#1	3.7282	.00298	.00059	-.00234	.04408	.01400	.01861	.00002
#2	3.6077	.00160	.00122	-.00106	.04157	.01038	.01771	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	9.8044	-.00038	.00345	-.00021	.57178	.18651	.70523
Stddev	.00007	.0525	.00004	.00021	.00004	.00017	.00012	.03605
%RSD	10.912	.53602	11.001	6.1484	20.378	.02978	.06401	5.1120

#1	.00061	9.8416	-.00041	.00360	-.00018	.57166	.18659	.67974
#2	.00071	9.7672	-.00035	.00330	-.00024	.57190	.18643	.73073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00038	55.734	-.00072	.16591	.32739	-.00144	-.00113
Stddev	.00030	.00039	.293	.00014	.00030	.03644	.00007	.01146
%RSD	15.550	103.74	.52597	19.256	.17783	11.131	5.1662	1016.9

#1	.00172	.00010	55.941	-.00062	.16570	.35315	-.00139	.00697
#2	.00215	.00066	55.527	-.00082	.16612	.30162	-.00150	-.00923

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19581	.13795	-.00147	-.00094	.00204	.0084	.04773	
Stddev	.00400	.00112	.00006	.00132	.00112	.0003	.00021	
%RSD	2.0432	.80973	3.8034	140.48	54.694	4.115	.44050	

#1	.19863	.13874	-.00143	-.00187	.00283	.0081	.04787	
#2	.19298	.13716	-.00151	-.00001	.00125	.0086	.04758	

Sample Name: I3388-06LX5 Acquired: 6/1/2017 12:20:49 Type: Unk
Method: P4-ICP2(v2046) 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	3536.8	34845.	3802.7	36.553	3973.5
Stddev	82.0	100.	8.5	.182	92.0
%RSD	2.3176	.15392	.22352	.20975	2.3166
#1	3478.8	64775.	3796.7	86.681	3908.4
#2	3594.7	64916.	3808.8	86.424	4038.5

Sample Name: I3388-06MS Acquired: 6/1/2017 12:24:57 Type: Unk
Method: P4-ICP2(v2046) 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	18.064	1.9064	.93936	1.7271	1.0004	2.1041	.30176	.19499	.19239
Stddev	.083	.0130	.00584	.0101	.0029	.0292	.01525	.00026	.00107
%RSD	.46025	.68203	.62191	.58489	.28459	1.3893	5.0542	.13280	.55832

#1	18.005	1.8972	.93523	1.7200	.99840	2.1247	.31254	.19517	.19163
#2	18.123	1.9156	.94349	1.7342	1.0024	2.0834	.29097	.19481	.19315

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.224	.40865	.21444	.31396	5.1539	1.1124	5.6574	.50045	.07523
Stddev	2.480	.00037	.00227	.00264	.0244	.0002	.3735	.00280	.00075
%RSD	4.8420	.09076	1.0578	.84020	.39714	.02188	6.6029	.56008	.99281

#1	52.978	.40891	.21283	.31210	6.1712	1.1125	5.9215	.49847	.07575
#2	49.470	.40839	.21604	.31583	6.1366	1.1122	5.3932	.50243	.07470

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	280.74	.31084	1.0048	12.691	.42677	.33978	.93838	1.6548	.70627
Stddev	14.67	.00106	.0101	.628	.00174	.00421	.00920	.0850	.00522
%RSD	5.2247	.34059	1.0097	4.9495	.40848	1.2387	.98006	5.1370	.73954

#1	291.11	.31159	1.0119	13.135	.42553	.34276	.93187	1.7150	.70258
#2	270.37	.31009	.99759	12.247	.42800	.33680	.94488	1.5947	.70997

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21779	.22946	5.714	45634
Stddev	.01318	.01051	.046	.02387
%RSD	6.0522	4.5819	.8076	5.2315

#1	.22711	.23689	5.681	.47322
#2	.20847	.22202	5.746	.43946

Sample Name: I3388-06MS Acquired: 6/1/2017 12:24:57 Type: Unk
Method: P4-ICP2(v2046) 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	3494.4	36034.	3714.0	35.120	3894.6
Stddev	4.6	290.	178.1	1.134	14.5
%RSD	.13146	.43957	4.7952	1.3327	.37177
#1	3497.6	65829.	3588.1	84.318	3904.9
#2	3491.1	66240.	3839.9	85.922	3884.4

Sample Name: I3388-06MSD Acquired: 6/1/2017 12:28:55 Type: Unk
Method: P4-ICP2(v2046) 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	18.318	1.9302	.94763	1.7505	1.0123	2.1103	.28954	.19649	.19481
Stddev	.150	.0181	.01203	.0131	.0133	.0353	.00028	.00021	.00198
%RSD	.81902	.93595	1.2690	.75073	1.3140	1.6711	.09805	.10649	1.0155

#1	18.424	1.9429	.95613	1.7598	1.0217	2.0854	.28934	.19664	.19621
#2	18.212	1.9174	.93912	1.7412	1.0029	2.1353	.28974	.19634	.19341

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.102	.41217	.21721	.31801	5.0837	1.1194	5.4866	.50613	.07534
Stddev	.272	.00033	.00266	.00200	.0657	.0001	.0219	.00380	.00068
%RSD	.55296	.07974	1.2263	.62768	1.0798	.00810	.39985	.75155	.90696

#1	48.910	.41240	.21909	.31942	6.0373	1.1195	5.5021	.50882	.07486
#2	49.294	.41194	.21532	.31660	6.1302	1.1193	5.4711	.50344	.07582

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	271.08	.31464	.99306	12.186	.43136	.32856	.94875	1.6011	.71651
Stddev	3.63	.00003	.00337	.109	.00343	.00450	.01064	.0013	.00691
%RSD	1.3401	.01024	.33899	.89555	.79539	1.3690	1.1215	.08375	.96504

#1	268.51	.31466	.99068	12.109	.43378	.32538	.95627	1.6002	.72140
#2	273.65	.31462	.99544	12.264	.42893	.33174	.94122	1.6021	.71162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20913	.22051	5.808	.43846
Stddev	.00090	.00089	.063	.00091
%RSD	.43028	.40282	1.082	.20663

#1	.20849	.21988	5.853	.43782
#2	.20977	.22113	5.764	.43910

Sample Name: I3388-06MSD Acquired: 6/1/2017 12:28:55 Type: Unk
Method: P4-ICP2(v2046) 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	3443.4	35724.	3857.7	35.908	3835.8
Stddev	27.9	16.	.5	.354	37.7
%RSD	.81085	.02368	.01297	.41193	.98333
#1	3423.7	65735.	3858.1	86.159	3809.1
#2	3463.2	65713.	3857.4	85.658	3862.5

Sample Name: I3388-06A Acquired: 6/1/2017 12:32:54 Type: Unk
Method: P4-ICP2(v2046) 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	18.029	1.9326	.94941	1.7980	.99363	2.1018	.28631	.19886	.19447
Stddev	.009	.0066	.00048	.0062	.00307	.0375	.00541	.00032	.00065
%RSD	.04971	.34124	.05039	.34190	.30931	1.7827	1.8902	.16006	.33189

#1	18.035	1.9279	.94974	1.7937	.99580	2.0753	.28248	.19908	.19493
#2	18.022	1.9373	.94907	1.8024	.99145	2.1283	.29014	.19863	.19402

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.050	.41047	.21599	.31747	5.8862	1.1017	5.3818	.50387	.07604
Stddev	.979	.00007	.00039	.00114	.0677	.0005	.1292	.00126	.00015
%RSD	2.0382	.01724	.18197	.35999	1.1494	.04313	2.4006	.24970	.19726

#1	47.358	.41052	.21626	.31828	5.8384	1.1021	5.2905	.50476	.07615
#2	48.743	.41042	.21571	.31666	5.9341	1.1014	5.4732	.50298	.07594

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	262.50	.31335	.98057	12.127	.42567	.32384	.95686	1.6204	.71170
Stddev	5.48	.00176	.00796	.243	.00080	.01078	.00088	.0195	.00011
%RSD	2.0884	.56190	.81193	2.0016	.18718	3.3292	.09164	1.2020	.01596

#1	258.63	.31459	.97494	11.955	.42623	.31621	.95624	1.6066	.71162
#2	266.38	.31210	.98620	12.299	.42510	.33146	.95748	1.6342	.71178

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20609	.21824	5.894	.43151
Stddev	.00194	.00594	.001	.00871
%RSD	.94125	2.7202	.0078	2.0183

#1	.20472	.21404	5.894	.42535
#2	.20747	.22244	5.895	.43767

Sample Name: I3388-06A Acquired: 6/1/2017 12:32:54 Type: Unk
Method: P4-ICP2(v2046) 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	3487.7	35868.	3858.9	37.438	3872.7
Stddev	11.5	147.	57.0	.495	12.7
%RSD	.32906	.22294	1.4774	.56585	.32693
#1	3479.6	65764.	3899.2	87.788	3863.7
#2	3495.8	65972.	3818.5	87.088	3881.6

Sample Name: CCV02 Acquired: 6/1/2017 12:36:55 Type: Unk
Method: P4-ICP2(v2046) 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	4.8093	4.7894	4.7753	4.7990	4.8326	9.9508	9.8023	2.4393	2.4104
Stddev	.0003	.0065	.0005	.0066	.0019	.0255	.0065	.00071	.0008
%RSD	.00551	.13610	.00997	.13744	.03942	.25656	.06630	.28905	.03430
#1	4.8095	4.7940	4.7749	4.8037	4.8339	9.9689	9.7977	2.4443	2.4098
#2	4.8091	4.7848	4.7756	4.7944	4.8312	9.9328	9.8069	2.4343	2.4110
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.460	9.96908	2.3908	1.2122	4.7805	2.4830	24.400	2.4081	1.2037
Stddev	.073	.00456	.0019	.0006	.0246	.0099	.043	.0006	.0026
%RSD	.29977	.47071	.07748	.04637	.51394	.39946	.17582	.02592	.21404
#1	24.408	9.97230	2.3921	1.2126	4.7978	2.4900	24.430	2.4076	1.2055
#2	24.512	9.96585	2.3895	1.2118	4.7631	2.4760	24.369	2.4085	1.2018
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	24.256	2.4396	2.4308	24.674	4.8577	4.9503	4.7709	4.8724	4.8061
Stddev	.008	.0156	.0049	.041	.0019	.0037	.0006	.0076	.0034
%RSD	.03452	.63735	.20334	.16424	.03925	.07464	.01338	.15574	.07059
#1	24.262	2.4506	2.4273	24.645	4.8564	4.9477	4.7705	4.8670	4.8037
#2	24.250	2.4286	2.4343	24.703	4.8591	4.9529	4.7714	4.8778	4.8085
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.8016	4.9459	4.936	4.8617					
Stddev	.0109	.0054	.001	.0000					
%RSD	.22792	.10947	.0264	.00025					
#1	4.8094	4.9421	4.935	4.8617					
#2	4.7939	4.9498	4.937	4.8617					

Sample Name: CCV02 Acquired: 6/1/2017 12:36:55 Type: Unk
Method: P4-ICP2(v2046) 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	3493.0	34599.	3848.2	34.692	3685.7
Stddev	8.9	327.	14.1	.088	11.6
%RSD	.25545	.50587	.36655	.10413	.31526
#1	3486.7	64368.	3838.3	84.630	3677.5
#2	3499.3	64830.	3858.2	84.754	3693.9

Sample Name: CCB02 Acquired: 6/1/2017 12:40:46 Type: Unk
Method: P4-ICP2(v2046) 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	.00009	.00171	-.00039	-.00091	.00168	-.00732	.00209	.00007
Stddev	.00013	.00111	.00040	.00017	.00000	.00182	.00025	.00002
%RSD	144.56	64.635	101.19	18.197	.23319	24.838	11.826	28.715

#1	.00019	.00249	-.00068	-.00079	.00168	-.00860	.00226	.00008
#2	.00000	.00093	-.00011	-.00103	.00168	-.00603	.00191	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.01794	-.00039	-.00005	.00010	-.01411	-.00430	.03241
Stddev	.00004	.00866	.00017	.00019	.00059	.01082	.00000	.05242
%RSD	29.774	48.294	43.348	396.33	602.03	76.648	.00124	161.74

#1	.00015	-.01181	-.00051	.00009	.00052	-.00646	-.00430	.06948
#2	.00010	-.02407	-.00027	-.00018	-.00032	-.02176	-.00430	-.00466

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00071	.06063	-.00030	-.00094	.04982	.00154	-.00557
Stddev	.00035	.00065	.00121	.00013	.00011	.02483	.00059	.00669
%RSD	2674.1	91.285	1.9998	43.230	11.613	49.836	38.229	120.14

#1	.00026	.00025	.06149	-.00021	-.00086	.06737	.00196	-.00084
#2	-.00024	.00117	.05978	-.00039	-.00101	.03226	.00112	-.01029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00307	-.00311	.00129	-.00073	.00135	-.0036	.00000
Stddev	.00051	.00144	.00042	.00147	.00111	.0002	.0001
%RSD	16.488	46.270	32.597	200.78	82.051	5.050	1752.4

#1	-.00343	-.00209	.00100	-.00177	.00057	-.0037	.00005
#2	-.00271	-.00412	.00159	.00031	.00214	-.0034	-.00006

Sample Name: CCB02 Acquired: 6/1/2017 12:40:46 Type: Unk
Method: P4-ICP2(v2046) 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	3526.9	35715.	3791.8	35.889	3744.1
Stddev	17.7	1890.	.3	1.955	14.0
%RSD	.50265	2.8763	.00715	2.2759	.37280
#1	3539.4	64378.	3791.6	84.507	3754.0
#2	3514.4	67052.	3792.0	87.271	3734.3

Sample Name: PB99399BL Acquired: 6/1/2017 13:03:52 Type: Unk
Method: P4-ICP2(v2046) 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	.00075	.00037	.00097	.00064	.00022	.00007	.00220	.00007
Stddev	.00007	.00121	.00006	.00235	.00135	.00483	.00060	.00005
%RSD	9.1262	325.04	5.9951	368.08	604.50	6632.0	27.210	65.120

#1	-.00080	.00048	-.00101	-.00230	.00073	-.00349	.00178	.00010
#2	-.00070	-.00123	-.00093	.00102	-.00118	.00335	.00263	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00314	.00014	.00036	.00022	.02423	.00442	.02025
Stddev	.00001	.01617	.00006	.00030	.00059	.00569	.00003	.00189
%RSD	42.138	514.24	40.561	82.946	264.66	23.464	.63439	9.3110

#1	.00002	.01457	-.00010	-.00015	-.00064	-.02825	-.00440	-.01892
#2	.00004	-.00829	-.00018	-.00057	.00019	-.02021	-.00444	-.02159

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00103	.03390	.00107	.00084	.02232	.00152	.00425
Stddev	.00062	.00036	.00646	.00004	.00011	.01766	.00004	.01278
%RSD	901.93	35.262	19.043	3.5072	13.003	79.126	2.4555	300.88

#1	.00050	.00077	.03846	-.00104	-.00077	.03481	-.00154	.00479
#2	-.00037	.00128	.02933	-.00110	-.00092	.00983	-.00149	-.01328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00444	.01029	.00097	.00200	.00077	.0025	.00020	
Stddev	.00251	.00369	.00041	.00094	.00079	.0013	.00015	
%RSD	56.485	35.885	42.140	46.694	102.76	52.70	75.980	

#1	-.00267	-.01290	-.00126	.00134	.00132	-.0016	-.00009	
#2	-.00621	-.00768	-.00068	.00267	.00021	-.0035	-.00031	

Sample Name: PB99399BL Acquired: 6/1/2017 13:03:52 Type: Unk

Method: P4-ICP2(v2046) 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	3602.7	34554.	3869.3	36.391	3848.2
Stddev	16.2	134.	17.1	1.513	12.8
%RSD	.44960	.20685	.44180	1.7517	.33133
#1	3591.3	64649.	3881.4	85.321	3839.2
#2	3614.2	64460.	3857.2	87.461	3857.2

Sample Name: I3410-09 Acquired: 6/1/2017 13:26:25 Type: Unk
 Method: P4-ICP2(v2046) 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	.00068	.00131	.00048	.00108	.00030	.00727	.00156	.00005
Stddev	.00100	.00211	.00053	.00111	.00012	.01768	.00109	.00002
%RSD	146.91	160.70	111.22	102.57	40.042	243.27	69.808	50.009

#1	-.00139	-.00281	-.00010	-.00186	-.00021	.00523	.00233	.00003
#2	.00003	.00018	-.00085	-.00030	-.00038	-.01977	.00079	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00454	.00004	.00019	.00075	.01635	.00432	.02138
Stddev	.0001	.00272	.00018	.00008	.00030	.00022	.00003	.01358
%RSD	1147.7	59.897	493.90	40.272	39.655	1.3166	.63337	63.551

#1	.00004	-.00261	.00016	-.00025	-.00054	-.01620	-.00434	.03098
#2	-.00005	-.00646	-.00009	-.00014	-.00096	-.01651	-.00430	.01177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00086	.01753	.00077	.00812	.00555	.00153	.01235
Stddev	.00018	.00018	.00612	.00042	.00072	.02828	.00007	.00710
%RSD	65.423	20.458	34.886	54.569	8.8410	509.71	4.8342	57.535

#1	-.00015	.00074	.01321	-.00047	.00862	-.02555	-.00158	-.00732
#2	-.00040	.00099	.02185	-.00107	.00761	.01445	-.00148	-.01737

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.00559	.00260	.00121	.00302	.0025	.00028
Stddev	.00023	.00833	.00073	.00005	.00165	.0007	.00006
%RSD	2.7319	149.05	28.073	3.9810	54.665	30.40	22.259

#1	-.00818	.01148	-.00312	.00117	-.00419	-.0019	-.00024
#2	-.00851	-.00030	-.00209	.00124	-.00185	-.0030	-.00033

Sample Name: I3410-09 Acquired: 6/1/2017 13:26:25 Type: Unk
Method: P4-ICP2(v2046) 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	3707.6	37497.	3825.6	35.462	3957.9
Stddev	35.0	608.	300.5	5.783	37.9
%RSD	.94333	.90012	7.8553	6.7671	.95819
#1	3682.9	67926.	3613.1	81.373	3931.1
#2	3732.3	67067.	4038.1	89.552	3984.7

Sample Name: I3410-02 Acquired: 6/1/2017 13:32:18 Type: Unk
Method: P4-ICP2(v2046) 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	.00543	.01036	.00188	-.04452	-.00529	.75254	.42773	.00025
Stddev	.00042	.00080	.00092	.00055	.00059	.00380	.00097	.00002
%RSD	7.8138	7.7156	49.046	1.2366	11.188	.50432	.22564	9.4335

#1	.00513	.00980	.00254	-.04491	-.00487	.74985	.42705	.00026
#2	.00573	.01093	.00123	-.04414	-.00571	.75522	.42842	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	395.10	.02112	.04571	.03712	3.1061	5.5077	172.01
Stddev	.00004	.60	.00202	.00144	.00184	.0085	.1016	.42
%RSD	4.3342	.15067	9.5522	3.1580	4.9465	.27495	1.5615	.24582

#1	.00094	394.68	.02255	.04673	.03842	3.1121	6.5795	171.71
#2	.00100	395.52	.01969	.04469	.03582	3.1000	6.4358	172.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04541	.00112	373.87	.00259	.07512	3.0071	.00133	1.6424
Stddev	.00132	.00046	5.80	.00029	.00084	.0105	.00027	.0063
%RSD	2.9120	40.927	.66407	11.114	1.1239	.11639	20.220	.38294

#1	.04634	.00145	869.77	.00238	.07572	8.9997	.00114	1.6469
#2	.04447	.00080	877.98	.00279	.07453	9.0145	.00152	1.6380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.849	19.892	-.00125	.02855	.02462	.1035	2.5065
Stddev	.963	.004	.00005	.00055	.00224	.0024	.0086
%RSD	3.5855	.01884	4.1439	1.9169	9.1152	2.291	.34258

#1	27.530	19.889	-.00129	.02816	.02620	.1052	2.5004
#2	26.168	19.895	-.00121	.02894	.02303	.1019	2.5126

Sample Name: I3410-02 Acquired: 6/1/2017 13:32:18 Type: Unk
Method: P4-ICP2(v2046) 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	3209.3	39327.	3790.9	30.824	3338.6
Stddev	110.8	738.	2.8	.665	112.5
%RSD	3.4508	1.0639	.07264	.82286	3.3710
#1	3131.0	68805.	3792.8	80.354	3259.0
#2	3287.7	69848.	3788.9	81.294	3418.2

Sample Name: I3410-03 Acquired: 6/1/2017 13:36:31 Type: Unk
 Method: P4-ICP2(v2046) 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	.00187	.00049	-.00039	-.00495	-.00303	1.4604	.11972	.00013
Stddev	.00018	.00016	.00007	.00133	.00036	.0121	.00158	.00005
%RSD	9.4762	32.465	18.811	26.836	12.003	.82517	1.3204	36.194

#1	.00200	.00060	-.00034	-.00589	-.00329	1.4518	.12084	.00016
#2	.00175	.00037	-.00045	-.00401	-.00277	1.4689	.11860	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	31.224	.00397	.00022	.00233	1.4714	.32395	10.087
Stddev	.00012	.454	.00001	.00004	.00039	.0162	.00186	.072
%RSD	47.654	.74207	.27632	16.307	16.782	1.1039	.57537	.71564

#1	.00033	61.545	.00398	.00024	.00261	1.4600	.32263	10.138
#2	.00016	60.902	.00397	.00019	.00206	1.4829	.32527	10.036

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00552	.00056	120.86	.00499	.01183	5.0278	.00747	.43440
Stddev	.00030	.00005	.94	.00033	.00015	.0668	.00034	.00849
%RSD	5.4758	8.8157	.77487	6.5335	1.2543	1.3282	4.5247	1.9543

#1	.00574	.00053	121.52	.00522	.01193	5.0750	.00770	.44040
#2	.00531	.00060	120.20	.00476	.01172	4.9806	.00723	.42840

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	47.727	7.4387	-.00232	.05916	.00387	.1254	.34385	
Stddev	.435	.0308	.00048	.00034	.00148	.0000	.00264	
%RSD	.91220	.41408	20.712	.56874	38.260	.0007	.76833	

#1	48.035	7.4605	-.00266	.05892	.00283	.1254	.34572	
#2	47.419	7.4169	-.00198	.05939	.00492	.1254	.34199	

Sample Name: I3410-03 Acquired: 6/1/2017 13:36:31 Type: Unk
Method: P4-ICP2(v2046) 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	3563.7	35490.	3929.0	30.357	4037.5
Stddev	21.8	156.	9.9	.760	27.3
%RSD	.61036	.23850	.25156	.84128	.67497
#1	3548.3	65600.	3922.0	89.820	4018.2
#2	3579.1	65379.	3935.9	90.895	4056.8

Sample Name: I3410-04 Acquired: 6/1/2017 13:40:39 Type: Unk
Method: P4-ICP2(v2046) 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	.00298	.00105	.01721	.00591	.00025	12.054	.05618	.00103
Stddev	.00006	.00130	.00078	.00068	.00160	.177	.00004	.00003
%RSD	1.9676	123.92	4.5412	11.434	636.80	1.4704	.07598	3.2974

#1	.00294	.00013	.01776	.00639	.00138	12.179	.05615	.00105
#2	.00302	.00197	.01666	.00543	-.00088	11.928	.05621	.00100

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	5.7757	.01463	.00333	.04597	16.847	.24085	3.8450
Stddev	.00006	.0346	.00028	.00016	.00014	.403	.00037	.0735
%RSD	38.635	.59893	1.9067	4.7659	.29893	2.3935	.15554	1.9117

#1	.00012	5.8002	.01443	.00322	.04587	17.133	.24111	3.8970
#2	.00020	5.7513	.01483	.00345	.04607	16.562	.24058	3.7931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01207	.00202	133.23	.03362	.05717	1.8167	.00095	.19847
Stddev	.00025	.00008	.34	.00035	.00104	.0686	.00006	.00896
%RSD	2.0670	4.1441	.25296	1.0471	1.8159	3.7737	6.6072	4.5128

#1	.01190	.00196	133.47	.03337	.05790	1.8652	-.00099	.20480
#2	.01225	.00208	132.99	.03386	.05643	1.7682	-.00090	.19214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.215	33.782	.00046	.36096	.01158	.1997	.06335
Stddev	.130	.131	.00031	.02511	.00151	.0006	.00043
%RSD	.51641	.38669	68.024	6.9559	13.056	.2788	.68455

#1	25.122	33.689	-.00024	.37871	.01265	.1993	.06366
#2	25.307	33.874	-.00067	.34320	.01051	.2001	.06304

Sample Name: I3410-04 Acquired: 6/1/2017 13:40:39 Type: Unk
 Method: P4-ICP2(v2046) 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	3676.2	68385.	4064.1	91.086	4041.9
Stddev	.5	208.	7.9	1.223	6.6
%RSD	.01392	.30472	.19398	1.3430	.16328
#1	3676.5	68238.	4069.6	90.221	4046.6
#2	3675.8	68532.	4058.5	91.951	4037.2

Sample Name: I3410-05 Acquired: 6/1/2017 13:44:44 Type: Unk
 Method: P4-ICP2(v2046) 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	.00321	.00009	.00206	.01744	.00361	.04245	.69709	.00004
Stddev	.00109	.00224	.00044	.00041	.00121	.00365	.00215	.00002
%RSD	33.906	2420.3	21.441	2.3540	33.547	8.5894	.30906	59.917

#1	.00398	.00149	-.00175	-.01715	-.00447	.04503	.69557	.00002
#2	.00244	-.00167	-.00237	-.01774	-.00275	.03987	.69861	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	158.03	.00010	.00074	.00064	1.8385	.01883	35.328
Stddev	.00001	.10	.00012	.00014	.00057	.0021	.00020	.086
%RSD	11.021	.06508	120.06	19.704	88.405	.11318	1.0420	.13164

#1	.00005	157.96	-.00019	-.00084	-.00104	1.8370	.01897	65.388
#2	.00006	158.10	-.00002	-.00063	-.00024	1.8400	.01869	65.267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00060	49.654	.00615	.00823	2.6875	.00131	.24957
Stddev	.00007	.00035	.072	.00037	.00012	.0269	.00010	.01052
%RSD	19.368	57.478	.14549	5.9443	1.4939	1.0001	7.7666	4.2161

#1	-.00030	.00085	49.603	.00589	.00831	2.6685	-.00138	.24213
#2	-.00039	.00036	49.705	.00641	.00814	2.7065	-.00124	.25701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.599	25.489	.00291	.00170	.03599	.0606	1.3313	
Stddev	.022	.051	.00016	.00161	.00176	.0012	.0008	
%RSD	.12371	.20009	5.5837	94.777	4.8793	1.993	.06419	

#1	17.615	25.453	-.00303	-.00056	.03723	.0597	1.3307	
#2	17.584	25.525	-.00280	-.00283	.03475	.0614	1.3319	

Sample Name: I3410-05 Acquired: 6/1/2017 13:44:44 Type: Unk
 Method: P4-ICP2(v2046) 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	3456.1	34792.	3825.7	36.891	3854.1
Stddev	9.9	303.	4.9	.947	4.4
%RSD	.28535	.46826	.12832	1.0904	.11463
#1	3449.2	64578.	3829.2	86.221	3851.0
#2	3463.1	65007.	3822.2	87.561	3857.2

Sample Name: I3410-06 Acquired: 6/1/2017 13:48:52 Type: Unk
 Method: P4-ICP2(v2046) 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	.00538	.00179	.00057	.00609	.00263	.03237	.06182	.00001
Stddev	.00020	.00197	.00150	.00091	.00021	.00350	.00017	.00000
%RSD	3.6921	109.97	261.25	14.881	8.0073	10.812	.27693	41.823

#1	.00524	.00318	-.00049	-.00545	-.00248	.02990	.06170	.00001
#2	.00552	.00040	.00164	-.00673	-.00278	.03484	.06194	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	39.955	.00062	.00035	.00101	3.9232	.07767	44.030
Stddev	.00006	.085	.00085	.00010	.00004	.0133	.00003	.005
%RSD	38.401	.12188	136.76	29.658	4.2695	.19252	.03868	.01179

#1	-.00010	69.894	.00122	-.00042	-.00098	6.9327	.07765	44.033
#2	-.00018	70.015	.00002	-.00027	-.00104	6.9138	.07770	44.026

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00089	57.453	.00000	.00499	1.4626	.00059	.54980
Stddev	.00004	.00026	.234	.00020	.00007	.0008	.00021	.00009
%RSD	3.1283	29.147	.40737	7137.2	1.4085	.05841	35.626	.01667

#1	.00111	.00071	57.619	-.00014	.00494	1.4620	.00044	.54974
#2	.00116	.00107	57.288	.00015	.00504	1.4632	.00073	.54987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.688	11.793	.00259	.00074	.02167	.0097	2.0801
Stddev	.081	.011	.00065	.00005	.00035	.0007	.0062
%RSD	.48292	.09396	25.204	6.9264	1.6062	7.025	.29686

#1	16.745	11.801	-.00213	-.00077	.02192	.0092	2.0844
#2	16.631	11.785	-.00305	-.00070	.02143	.0102	2.0757

Sample Name: I3410-06 Acquired: 6/1/2017 13:48:52 Type: Unk
Method: P4-ICP2(v2046) 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	3489.0	35276.	3879.0	36.363	3857.5
Stddev	16.0	289.	1.8	.109	9.2
%RSD	.45793	.44275	.04615	.12575	.23870
#1	3477.7	65481.	3877.8	86.440	3851.0
#2	3500.3	65072.	3880.3	86.287	3864.0

Sample Name: I3410-07 Acquired: 6/1/2017 13:52:58 Type: Unk
Method: P4-ICP2(v2046) 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	.00581	-.00064	.00057	-.00633	-.00271	.01908	.06215	.00000
Stddev	.00044	.00166	.00022	.00195	.00054	.01717	.00008	.0001
%RSD	7.5952	259.97	38.203	30.797	20.073	90.023	.12876	2051.8

#1	.00550	-.00182	.00042	-.00495	-.00233	.03122	.06221	.00005
#2	.00612	.00054	.00072	-.00771	-.00310	.00693	.06210	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	70.342	-.00017	-.00045	-.00039	3.7308	.07878	44.247
Stddev	.00009	.633	.00057	.00012	.00053	.0486	.00109	.262
%RSD	49.648	.89961	334.31	26.587	135.88	.72197	1.3848	.59141

#1	-.00012	69.895	-.00058	-.00037	-.00077	6.7651	.07801	44.062
#2	-.00026	70.790	.00023	-.00054	-.00002	6.6964	.07956	44.432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00080	57.861	.00015	.00914	1.5076	.00042	.54889
Stddev	.00049	.00052	.411	.00018	.00115	.0185	.00000	.00609
%RSD	158.39	64.746	.70982	120.84	12.577	1.2254	.09997	1.1089

#1	.00065	.00043	57.571	.00027	.00833	1.5206	.00042	.54458
#2	-.00004	.00116	58.152	.00002	.00995	1.4945	.00042	.55319

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.624	11.955	-.00279	.00112	.02166	.0092	2.0915
Stddev	.007	.153	.00082	.00165	.00303	.0001	.0170
%RSD	.04465	1.2805	29.402	147.05	13.987	.9072	.81047

#1	16.619	11.847	-.00221	-.00004	.01952	.0091	2.0795
#2	16.630	12.063	-.00337	.00229	.02380	.0092	2.1034

Sample Name: I3410-07 Acquired: 6/1/2017 13:52:58 Type: Unk
Method: P4-ICP2(v2046) 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	3571.3	36577.	3945.8	38.941	3941.9
Stddev	2.2	680.	35.0	.569	7.0
%RSD	.06144	1.0221	.88678	.64020	.17874
#1	3572.8	67059.	3970.5	88.539	3946.9
#2	3569.7	66096.	3921.0	89.344	3937.0

Sample Name: I3410-08 Acquired: 6/1/2017 13:57:05 Type: Unk
 Method: P4-ICP2(v2046) 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	.00071	.00179	-.00164	-.01595	-.00433	.09572	.21710	.00007
Stddev	.00095	.00039	.00001	.00087	.00156	.01071	.00053	.00003
%RSD	133.84	21.681	.63511	5.4449	35.993	11.194	.24193	42.813

#1	.00139	.00152	-.00163	-.01656	-.00323	.10330	.21673	.00009
#2	.00004	.00207	-.00165	-.01534	-.00544	.08814	.21747	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	137.95	.04843	.00157	.00264	.31435	1.6037	45.471
Stddev	.00004	.33	.00079	.00042	.00052	.00250	.0057	.300
%RSD	26.446	.24057	1.6281	26.980	19.639	.79435	.35476	.65935

#1	.00019	137.71	.04787	.00187	.00301	.31611	1.6077	45.259
#2	.00013	138.18	.04899	.00127	.00228	.31258	1.5996	45.683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02774	.00049	447.68	.00057	.01437	.48971	-.00074	1.1349
Stddev	.00051	.00014	3.05	.00005	.00021	.01796	.00033	.0162
%RSD	1.8434	29.256	.68206	8.7841	1.4365	3.6674	44.596	1.4293

#1	.02810	.00059	445.52	.00061	.01423	.50241	-.00051	1.1235
#2	.02737	.00039	449.84	.00054	.01452	.47701	-.00098	1.1464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.875	13.693	-.00195	-.00031	.00089	.0218	.64147	
Stddev	.013	.061	.00026	.00064	.00157	.0010	.00187	
%RSD	.12096	.44507	13.340	203.57	176.59	4.536	.29077	

#1	10.885	13.650	-.00177	.00014	-.00022	.0225	.64015	
#2	10.866	13.736	-.00214	-.00077	.00200	.0211	.64279	

Sample Name: I3410-08 Acquired: 6/1/2017 13:57:05 Type: Unk
Method: P4-ICP2(v2046) 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	3447.7	35619.	3876.9	36.686	3791.8
Stddev	2.1	67.	17.6	.975	6.3
%RSD	.06168	.10145	.45397	1.1246	.16600
#1	3446.2	65572.	3889.4	87.376	3787.3
#2	3449.2	65666.	3864.5	85.997	3796.2

Sample Name: PB99399BS Acquired: 6/1/2017 14:01:53 Type: Unk
Method: P4-ICP2(v2046) 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	.82008	1.9432	.99181	1.9886	.79885	2.1337	.21641
Stddev	.00325	.0010	.00261	.0146	.00622	.0077	.00121
%RSD	.39638	.05078	.26281	.73572	.77864	.36212	.55824
#1	.81778	1.9439	.98997	1.9783	.79445	2.1391	.21726
#2	.82238	1.9425	.99365	1.9990	.80324	2.1282	.21556
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20918	.20541	1.0696	.42478	.20804	.32641	3.1120
Stddev	.00073	.00014	.0140	.00122	.00045	.00091	.0328
%RSD	.35001	.07023	1.3095	.28611	.21535	.27988	1.0546
#1	.20866	.20531	1.0795	.42564	.20772	.32577	3.0888
#2	.20970	.20551	1.0597	.42392	.20836	.32706	3.1352
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21482	2.1288	.52470	.07521	3.2694	.31440	.21171
Stddev	.00023	.0335	.00141	.00002	.0180	.00062	.00231
%RSD	.10781	1.5729	.26816	.02505	.55091	.19842	1.0902
#1	.21466	2.1525	.52371	.07522	3.2822	.31484	.21008
#2	.21498	2.1051	.52570	.07520	3.2567	.31396	.21334
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.561	.41974	.30188	F .00414	.95403	.72818	.20678
Stddev	.069	.00123	.01195	.00139	.00073	.00434	.00003
%RSD	.65651	.29268	3.9589	33.465	.07654	.59593	.01458
#1	10.610	.41887	.29343	-.00316	.95351	.72511	.20675
#2	10.512	.42061	.31033	-.00513	.95454	.73125	.20680

Sample Name: PB99399BS Acquired: 6/1/2017 14:01:53 Type: Unk
Method: P4-ICP2(v2046) 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	.21821	3.094	.20568
Stddev	.00373	.022	.00008
%RSD	1.7111	.3652	.03980

#1	.22085	6.079	.20562
#2	.21557	6.110	.20574

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.4	33821.	3836.1	35.865	3805.2
Stddev	3.5	77.	14.4	.660	4.4
%RSD	.10104	.12099	.37644	.76812	.11576

#1	3489.9	63767.	3825.9	86.331	3802.0
#2	3484.9	63876.	3846.4	85.398	3808.3

Sample Name: CCV03 Acquired: 6/1/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2046) 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	4.7974	4.7084	4.6907	4.8018	4.8116	9.8811	9.6565	.24216	2.3715
Stddev	.0081	.0039	.0032	.0007	.0061	.0036	.0038	.00003	.0010
%RSD	.16929	.08368	.06890	.01497	.12678	.03667	.03964	.01369	.04325

#1	4.7916	4.7112	4.6884	4.8013	4.8159	9.8785	9.6592	.24213	2.3707
#2	4.8031	4.7057	4.6930	4.8023	4.8073	9.8837	9.6538	.24218	2.3722

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.960	.95445	2.3499	1.2022	4.8245	2.4391	23.789	2.3739	1.1879
Stddev	.055	.00296	.0017	.0013	.1199	.0027	.014	.0017	.0005
%RSD	.22794	.31064	.07388	.10737	2.4849	.10851	.05831	.07277	.04586

#1	23.999	.95655	2.3511	1.2013	4.9093	2.4372	23.799	2.3727	1.1883
#2	23.922	.95235	2.3486	1.2031	4.7398	2.4409	23.779	2.3752	1.1875

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.740	2.4020	2.4232	24.237	4.7999	4.8659	4.7788	4.8169	4.7310
Stddev	.046	.0029	.0617	.015	.0003	.0601	.0011	.0329	.0034
%RSD	.19293	.12156	2.5473	.06329	.00667	1.2349	.02302	.68316	.07164

#1	23.772	2.4000	2.4669	24.227	4.8001	4.9084	4.7780	4.8401	4.7286
#2	23.707	2.4041	2.3796	24.248	4.7997	4.8234	4.7796	4.7936	4.7334

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7494	4.8613	4.963	4.7990
Stddev	.0033	.0141	.006	.0037
%RSD	.06908	.29087	.1160	.07777

#1	4.7471	4.8713	4.959	4.8017
#2	4.7518	4.8513	4.967	4.7964

Sample Name: CCV03 Acquired: 6/1/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2046) 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	3521.7	35181.	3939.2	35.061	3730.0
Stddev	1.1	14.	27.2	2.129	1.5
%RSD	.03011	.02086	.69140	2.5023	.03974
#1	3522.4	65191.	3919.9	83.556	3731.1
#2	3520.9	65172.	3958.4	86.566	3729.0

Sample Name: CCB03 Acquired: 6/1/2017 14:09:43 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00144	.00000	.00140	.00052	.00439	.00165	.00006
Stddev	.00140	.00042	.00099	.00052	.00143	.00051	.00048	.00003
%RSD	171.55	29.275	53394.	37.394	272.77	11.611	29.067	46.812

#1	-.00180	-.00174	-.00070	-.00178	-.00049	-.00403	.00131	.00004
#2	.00017	-.00114	.00070	-.00103	.00154	-.00476	.00199	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00908	.00027	.00005	.00038	.02432	.00450	.02794
Stddev	.00005	.00137	.00056	.00030	.00007	.00055	.00002	.02238
%RSD	29.301	15.094	206.88	586.41	18.620	2.2671	.53304	80.115

#1	.00020	-.01005	-.00066	.00016	-.00043	-.02471	-.00448	-.01211
#2	.00013	-.00811	.00012	-.00026	-.00033	-.02393	-.00452	-.04376

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00062	.07647	.00031	.00088	.00566	.00150	.00231
Stddev	.00036	.00024	.00389	.00043	.00001	.01120	.00082	.00047
%RSD	105.92	38.604	5.0840	136.99	1.1741	197.79	54.831	20.441

#1	.00060	.00045	.07372	-.00001	-.00089	-.00226	.00209	.00264
#2	.00009	.00079	.07922	-.00061	-.00087	.01358	.00092	.00197

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00487	.00369	.00128	.00050	.00239	.0033	.00011	
Stddev	.00266	.00141	.00026	.00048	.00181	.0010	.00002	
%RSD	54.701	38.140	20.293	96.869	75.651	31.44	14.374	

#1	-.00298	-.00469	.00146	.00084	.00111	-.0040	-.00012	
#2	-.00675	-.00270	.00110	.00016	.00367	-.0025	-.00010	

Sample Name: CCB03 Acquired: 6/1/2017 14:09:43 Type: Unk
Method: P4-ICP2(v2046) 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	3558.8	34598.	3910.2	38.026	3789.6
Stddev	4.4	43.	30.6	.924	11.3
%RSD	.12330	.06618	.78197	1.0492	.29760
#1	3561.9	64628.	3931.8	88.679	3781.6
#2	3555.7	64567.	3888.6	87.373	3797.6

Sample Name: I3410-10 Acquired: 6/1/2017 14:13:51 Type: Unk
 Method: P4-ICP2(v2046) 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	.00005	.00315	-.00019	-.00791	-.00295	.07770	.08430	.00004
Stddev	.00026	.00169	.00049	.00026	.00007	.01762	.00092	.00000
%RSD	537.74	53.557	252.95	3.3068	2.2033	22.676	1.0968	1.2429

#1	.00023	.00196	-.00054	-.00810	-.00291	.06524	.08495	.00004
#2	-.00013	.00434	.00015	-.00773	-.00300	.09016	.08365	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	74.609	.00183	-.00028	.00446	.07368	.04101	43.977
Stddev	.00010	.006	.00061	.00020	.00036	.00534	.00020	.099
%RSD	85.946	.00806	33.146	70.783	8.0791	7.2418	.49213	.22598

#1	.00005	74.605	.00140	-.00043	.00472	.06991	.04116	43.907
#2	.00019	74.613	.00226	-.00014	.00421	.07745	.04087	44.048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00052	471.55	.00014	.03234	1.2514	-.00097	.29110
Stddev	.00039	.00048	1.61	.00046	.00028	.0178	.00005	.00314
%RSD	14.099	92.738	.34201	337.29	.85751	1.4188	4.9755	1.0781

#1	.00248	.00085	472.69	-.00019	.03254	1.2389	-.00093	.29332
#2	.00303	.00018	470.41	.00046	.03215	1.2640	-.00100	.28888

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	36.921	11.834	-.00195	-.00021	.01196	.0065	.45383	
Stddev	.149	.016	.00092	.00088	.00009	.0009	.00081	
%RSD	.40224	.13526	47.372	422.80	.78305	14.13	.17832	

#1	36.816	11.846	-.00130	.00042	.01203	.0072	.45326	
#2	37.026	11.823	-.00260	-.00083	.01190	.0059	.45440	

Sample Name: I3410-10 Acquired: 6/1/2017 14:13:51 Type: Unk
Method: P4-ICP2(v2046) 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	3416.7	34584.	3847.2	37.673	3815.7
Stddev	11.2	176.	15.8	.789	4.0
%RSD	.32823	.27208	.41117	.90044	.10571
#1	3424.6	64460.	3836.0	87.115	3818.5
#2	3408.8	64708.	3858.4	88.232	3812.8

Sample Name: I3410-11 Acquired: 6/1/2017 14:18:05 Type: Unk
 Method: P4-ICP2(v2046) 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	.00421	.00024	-.00028	-.00413	-.00330	.02650	.05833	.00011
Stddev	.00008	.00114	.00027	.00025	.00067	.00511	.00561	.00004
%RSD	1.8608	476.78	97.315	6.0720	20.327	19.291	9.6253	36.506

#1	.00426	.00105	-.00047	-.00396	-.00283	.02289	.05436	.00008
#2	.00415	-.00057	-.00009	-.00431	-.00378	.03012	.06230	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	42.425	.02368	-.00031	-.00024	.30950	.86503	7.7495
Stddev	.00005	3.612	.00008	.00006	.00003	.03557	.00140	.6695
%RSD	57.140	8.5140	.34209	19.456	12.379	11.492	.16241	8.6389

#1	.00013	39.871	.02374	-.00026	-.00026	.28435	.86602	7.2761
#2	.00005	44.979	.02363	-.00035	-.00022	.33464	.86403	8.2229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01135	.00065	137.47	-.00028	.00576	1.7625	.02214	.40296
Stddev	.00024	.00002	11.58	.00051	.00064	.1364	.00036	.04201
%RSD	2.1047	2.4246	8.4202	181.81	11.090	7.7407	1.6323	10.426

#1	.01152	.00066	129.29	-.00064	.00530	1.6660	.02239	.37326
#2	.01119	.00063	145.66	.00008	.00621	1.8590	.02188	.43267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1224	3.5590	-.00234	-.00088	.00135	.2980	.19065	
Stddev	.0093	.6465	.00037	.00075	.00232	.0018	.01643	
%RSD	.82952	7.5533	15.682	84.726	172.07	.5953	8.6187	

#1	1.1290	8.1019	-.00208	-.00035	.00299	.2993	.17903	
#2	1.1158	9.0162	-.00260	-.00141	-.00029	.2968	.20227	

Sample Name: I3410-11 Acquired: 6/1/2017 14:18:05 Type: Unk
Method: P4-ICP2(v2046) 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	3567.8	36850.	3787.5	36.812	3994.7
Stddev	4.3	184.	290.0	7.202	18.9
%RSD	.12134	.27570	7.6565	8.2966	.47321
#1	3564.7	66719.	3992.5	91.905	3981.3
#2	3570.8	66980.	3582.4	81.719	4008.0

Sample Name: I3410-12 Acquired: 6/1/2017 14:22:15 Type: Unk

Method: P4-ICP2(v2046) 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	.01053	-.00024	-.00050	-.00258	-.00225	.23169	.00706	.00007
Stddev	.00139	.00106	.00029	.00204	.00077	.02914	.00080	.00005
%RSD	13.243	438.45	58.287	78.863	34.377	12.579	11.379	65.163

#1	.00955	-.00099	-.00070	-.00114	-.00170	.25229	.00649	.00004
#2	.01152	.00051	-.00029	-.00402	-.00279	.21108	.00762	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	13.501	.00023	-.00043	.00303	.00316	-.00308	.53240
Stddev	.00003	.006	.00016	.00002	.00039	.00835	.00008	.00059
%RSD	7.2142	.04747	70.942	4.1901	13.001	264.00	2.7557	.11035

#1	.00038	13.497	.00035	-.00042	.00331	.00906	-.00302	.53282
#2	.00042	13.506	.00012	-.00044	.00275	-.00274	-.00313	.53199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00054	92.855	.01656	.00682	1.2263	.13443	1.1217
Stddev	.00022	.00005	.634	.00021	.00000	.0019	.00051	.0016
%RSD	17.087	10.007	.68245	1.2835	.05829	.15256	.37874	.14217

#1	.00112	.00050	92.407	.01641	.00682	1.2276	.13479	1.1206
#2	.00143	.00057	93.303	.01671	.00683	1.2250	.13407	1.1229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.183	9.2046	-.00245	.00243	-.00075	.0977	.06845
Stddev	.073	.0363	.00034	.00003	.00015	.0010	.00049
%RSD	.44937	.39427	13.992	1.1981	20.260	1.001	.71198

#1	16.234	9.1790	-.00221	.00240	-.00064	.0984	.06811
#2	16.131	9.2303	-.00269	.00245	-.00086	.0970	.06880

Sample Name: I3410-12 Acquired: 6/1/2017 14:22:15 Type: Unk
Method: P4-ICP2(v2046) 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	3596.3	37076.	4033.8	91.629	4071.7
Stddev	10.8	116.	19.4	.336	11.3
%RSD	.29909	.17310	.48040	.36671	.27801
#1	3588.7	66994.	4047.5	91.866	4063.7
#2	3603.9	67159.	4020.1	91.391	4079.7

Sample Name: I3410-13 Acquired: 6/1/2017 14:26:26 Type: Unk
 Method: P4-ICP2(v2046) 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	.00365	.00064	-.00076	-.01092	-.00442	.03302	.55921	.00006
Stddev	.00260	.00031	.00113	.00031	.00081	.00662	.01512	.00002
%RSD	71.312	47.910	149.93	2.7978	18.288	20.055	2.7046	33.019

#1	.00181	.00043	-.00156	-.01114	-.00385	.03771	.56990	.00007
#2	.00549	.00086	.00005	-.01070	-.00499	.02834	.54851	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	126.67	-.00031	-.00075	-.00091	3.2348	.10579	55.937
Stddev	.00002	3.87	.00078	.00002	.00005	.0548	.00014	1.769
%RSD	83.115	3.0550	254.14	2.9410	5.5645	1.6952	.12830	3.1634

#1	-.00001	129.41	.00025	-.00076	-.00094	3.2736	.10588	57.188
#2	-.00004	123.94	-.00086	-.00073	-.00087	3.1961	.10569	54.685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00089	59.673	.00499	.00685	2.6668	-.00099	.32793
Stddev	.00016	.00016	1.920	.00042	.00023	.0548	.00036	.01086
%RSD	46.878	17.876	3.2167	8.4772	3.3490	2.0546	35.742	3.3102

#1	-.00046	.00101	61.031	.00529	.00701	2.7056	-.00125	.33561
#2	-.00023	.00078	58.316	.00470	.00668	2.6281	-.00074	.32026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.148	17.027	-.00250	-.00228	.03241	.0386	1.0107	
Stddev	.040	.548	.00112	.00182	.00258	.0011	.0266	
%RSD	.30040	3.2190	44.993	79.863	7.9493	2.757	2.6294	

#1	13.120	17.414	-.00329	-.00357	.03423	.0379	1.0295	
#2	13.176	16.639	-.00170	-.00099	.03059	.0394	.99194	

Sample Name: I3410-13 Acquired: 6/1/2017 14:26:26 Type: Unk
Method: P4-ICP2(v2046) 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	3437.3	34454.	3625.3	30.901	3818.1
Stddev	16.7	41.	99.6	1.709	16.7
%RSD	.48587	.06326	2.7483	2.1128	.43680
#1	3449.1	64425.	3554.8	79.693	3829.9
#2	3425.5	64483.	3695.7	82.110	3806.3

Sample Name: I3410-14 Acquired: 6/1/2017 14:30:34 Type: Unk
Method: P4-ICP2(v2046) 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	-.00026	-.00103	-.01372	-.00310	.03375	.09228	.00003
Stddev	.00064	.00164	.00003	.00238	.00081	.00064	.00281	.00001
%RSD	137.19	626.64	3.1540	17.329	26.008	1.8902	3.0405	28.432

#1	.00092	-.00142	-.00101	-.01540	-.00367	.03330	.09427	.00004
#2	.00001	.00090	-.00105	-.01204	-.00253	.03421	.09030	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	129.51	.00797	-.00056	-.00053	1.3574	.08350	53.994
Stddev	.00004	3.18	.00033	.00002	.00064	.0580	.00013	1.314
%RSD	232.26	2.4523	4.1864	2.7712	119.87	4.2759	.16092	2.4335

#1	.00001	131.76	.00773	-.00057	-.00008	1.3985	.08359	54.923
#2	-.00004	127.27	.00821	-.00055	-.00098	1.3164	.08340	53.065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00008	70.717	.00289	.00577	1.6638	.00528	.82212
Stddev	.00018	.00027	1.655	.00017	.00022	.0229	.00000	.01689
%RSD	3.7371	322.90	2.3397	5.8327	3.7276	1.3786	.06057	2.0546

#1	.00497	.00027	71.886	.00277	.00592	1.6800	.00528	.83406
#2	.00472	-.00011	69.547	.00301	.00562	1.6476	.00529	.81017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	40.273	16.773	-.00270	-.00270	.03122	.0143	3.6825	
Stddev	.350	.365	.00064	.00186	.00004	.0001	.0902	
%RSD	.86848	2.1790	23.763	68.929	.11836	.7009	2.4494	

#1	40.026	17.031	-.00316	-.00401	.03119	.0142	3.7463	
#2	40.520	16.514	-.00225	-.00138	.03124	.0143	3.6188	

Sample Name: I3410-14 Acquired: 6/1/2017 14:30:34 Type: Unk
Method: P4-ICP2(v2046) 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	3458.2	34853.	3832.1	34.278	3868.2
Stddev	21.7	36.	76.8	3.880	15.8
%RSD	.62775	.05570	2.0053	4.6041	.40825
#1	3473.5	64827.	3777.8	81.534	3879.4
#2	3442.8	64879.	3886.5	87.022	3857.1

Sample Name: I3410-15 Acquired: 6/1/2017 14:34:43 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00016	.00074	.00044	.00026	.00553	.00170	.00003
Stddev	.00015	.00105	.00128	.00086	.00065	.01596	.00017	.00002
%RSD	14.812	643.56	172.78	196.51	250.20	288.78	10.124	62.154

#1	-.00088	-.00091	-.00164	-.00105	.00020	.00576	.00158	-.00002
#2	-.00109	.00058	.00016	.00017	-.00072	-.01681	.00182	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00138	.00016	.00036	.00058	.02746	.00440	.02130
Stddev	.00005	.02430	.00025	.00005	.00076	.02036	.00011	.02729
%RSD	45.943	1756.8	157.04	14.291	131.70	74.130	2.4936	128.12

#1	.00007	-.01580	.00033	-.00033	-.00112	-.01307	-.00433	-.00200
#2	.00014	.01856	-.00002	-.00040	-.00004	-.04186	-.00448	-.04059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00112	.09121	.00095	.00691	.02192	.00146	.00307
Stddev	.00008	.00017	.00801	.00069	.00017	.02586	.00020	.00268
%RSD	236.54	15.235	8.7788	72.012	2.5124	118.00	13.391	87.201

#1	-.00002	.00100	.08555	-.00144	.00679	.00363	-.00132	.00496
#2	.00009	.00125	.09687	-.00047	.00703	.04021	-.00160	.00118

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00910	.00468	.00247	.00017	.00227	.0051	.00002	
Stddev	.00121	.00303	.00037	.00088	.00127	.0001	.00010	
%RSD	13.344	64.693	14.889	517.65	56.126	1.421	603.60	

#1	.00996	.00254	-.00221	.00079	-.00137	-.0051	.00009	
#2	.00824	.00682	-.00273	-.00045	-.00317	-.0050	-.00005	

Sample Name: I3410-15 Acquired: 6/1/2017 14:34:43 Type: Unk
Method: P4-ICP2(v2046) 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	3587.7	59122.	3999.9	38.455	3815.9
Stddev	17.2	7759.	102.3	.568	13.4
%RSD	.48023	13.124	2.5580	.64255	.35188
#1	3599.9	53635.	4072.3	88.857	3825.4
#2	3575.5	64608.	3927.6	88.053	3806.4

Sample Name: I3410-16 Acquired: 6/1/2017 14:38:55 Type: Unk
Method: P4-ICP2(v2046) 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	.00143	.00247	.00136	.00220	.00239	.02993	.04643	.00003
Stddev	.00022	.00022	.00045	.00027	.00170	.00872	.00046	.00002
%RSD	15.642	9.0270	32.842	12.163	71.061	29.127	.98927	64.630

#1	.00127	.00231	.00105	.00201	-.00359	.03609	.04676	.00005
#2	.00159	.00262	.00168	.00239	-.00119	.02376	.04611	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	18.159	-.00007	.03501	.00088	3.6666	1.3618	3.1558
Stddev	.00010	.208	.00003	.00015	.00061	.1950	.0248	.1079
%RSD	221.62	1.1448	45.899	.42767	69.459	2.2505	1.8204	1.1787

#1	-.00002	18.306	-.00009	.03490	.00131	8.8045	1.3794	9.2321
#2	.00011	18.012	-.00005	.03512	.00045	8.5286	1.3443	9.0795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00715	.00125	149.22	.00053	.00630	.70116	.00187	.10744
Stddev	.00038	.00001	1.20	.00051	.00008	.00860	.00002	.01521
%RSD	5.3798	.99703	.80729	96.589	1.2522	1.2261	.92724	14.160

#1	.00688	.00126	150.08	.00017	.00635	.70724	-.00186	.11820
#2	.00742	.00124	148.37	.00089	.00624	.69508	-.00188	.09668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.810	13.470	-.00239	.00099	.00402	.0518	.18570	
Stddev	.018	.123	.00041	.00104	.00094	.0000	.00216	
%RSD	.14924	.91076	16.926	104.83	23.427	.0309	1.1657	

#1	11.798	13.556	-.00268	.00173	.00335	.0518	.18723	
#2	11.823	13.383	-.00211	.00026	.00468	.0518	.18417	

Sample Name: I3410-16 Acquired: 6/1/2017 14:38:55 Type: Unk
 Method: P4-ICP2(v2046) 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	3580.4	36221.	4019.1	30.404	4040.1
Stddev	.3	1126.	33.5	1.418	5.7
%RSD	.00750	1.6999	.83444	1.5687	.14225
#1	3580.6	65425.	3995.4	89.401	4044.1
#2	3580.2	67017.	4042.9	91.407	4036.0

Sample Name: I3410-17 Acquired: 6/1/2017 14:43:05 Type: Unk
Method: P4-ICP2(v2046) 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	.00203	.00025	.00027	.00636	.00280	.02946	.10601	.00001
Stddev	.00044	.00067	.00047	.00054	.00105	.01159	.00300	.00001
%RSD	21.834	266.01	175.60	8.4326	37.407	39.333	2.8311	75.239

#1	.00172	.00022	.00006	-.00598	-.00355	.03765	.10389	.00001
#2	.00235	-.00072	-.00060	-.00674	-.00206	.02127	.10813	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	76.424	.00971	.00036	.00025	.19658	.84699	24.747
Stddev	.00014	1.563	.00050	.00018	.00006	.00304	.02464	.438
%RSD	61.305	2.0445	5.1151	51.364	22.267	1.5447	2.9095	1.7681

#1	.00013	75.319	.01006	-.00049	-.00021	.19872	.86442	24.438
#2	.00032	77.529	.00936	-.00023	-.00029	.19443	.82957	25.057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	.00073	35.396	.00228	.00495	1.8979	.01299	.19861
Stddev	.00139	.00039	1.288	.00018	.00006	.0813	.00171	.00151
%RSD	16.686	52.568	1.9702	8.0767	1.1967	4.2811	13.189	.75839

#1	.00737	.00101	64.485	.00215	.00491	1.8404	.01178	.19968
#2	.00935	.00046	66.307	.00241	.00499	1.9553	.01420	.19755

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.551	17.548	.00322	.00079	.02245	.3137	.45244	
Stddev	1.627	.201	.00003	.00180	.00158	.0382	.01028	
%RSD	12.006	1.1456	.88514	227.54	7.0355	12.18	2.2721	

#1	12.401	17.406	-.00324	-.00207	.02357	.2867	.44517	
#2	14.702	17.691	-.00320	.00048	.02134	.3407	.45971	

Sample Name: I3410-17 Acquired: 6/1/2017 14:43:05 Type: Unk
Method: P4-ICP2(v2046) 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	3323.2	35514.	3898.0	38.282	3746.6
Stddev	365.8	1624.	66.5	.037	410.9
%RSD	11.009	2.4794	1.7056	.04211	10.967
#1	3581.9	64366.	3945.0	88.255	4037.2
#2	3064.6	66663.	3850.9	88.308	3456.1

Sample Name: I3410-18 Acquired: 6/1/2017 14:47:12 Type: Unk
 Method: P4-ICP2(v2046) 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	.00444	.00041	-.00062	-.00783	-.00444	.03653	.10278	.00003
Stddev	.00040	.00033	.00048	.00440	.00067	.02217	.00022	.00004
%RSD	8.9399	81.330	78.254	56.250	15.098	60.682	.21550	110.60

#1	.00472	.00064	-.00028	-.01094	-.00491	.02086	.10294	.00006
#2	.00416	.00017	-.00096	-.00472	-.00396	.05221	.10262	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	74.878	-.00027	-.00054	-.00100	.11680	.83544	24.298
Stddev	.00006	.143	.00040	.00021	.00002	.00341	.00035	.079
%RSD	79.872	.19075	147.71	38.930	1.5688	2.9199	.04247	.32353

#1	.00003	74.979	.00001	-.00069	-.00101	.11439	.83518	24.354
#2	.00012	74.777	-.00056	-.00039	-.00098	.11921	.83569	24.243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00049	34.237	.00236	.00460	1.8676	.01161	.20556
Stddev	.00008	.00021	.285	.00016	.00011	.0043	.00021	.00849
%RSD	27.152	43.190	.44332	6.5961	2.3521	.22946	1.7908	4.1279

#1	.00033	.00063	64.439	.00225	.00468	1.8646	.01176	.19956
#2	.00023	.00034	64.036	.00247	.00453	1.8707	.01147	.21156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.909	17.259	-.00265	-.00142	.02205	.2966	.44500	
Stddev	.186	.099	.00025	.00006	.00014	.0038	.00192	
%RSD	1.4432	.57171	9.3808	3.9569	.62808	1.297	.43251	

#1	13.041	17.189	-.00283	-.00138	.02195	.2993	.44636	
#2	12.778	17.329	-.00248	-.00146	.02215	.2939	.44364	

Sample Name: I3410-18 Acquired: 6/1/2017 14:47:12 Type: Unk
Method: P4-ICP2(v2046) 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	3531.0	36664.	4053.7	32.786	3979.8
Stddev	31.5	180.	3.5	1.242	43.6
%RSD	.89175	.27026	.08703	1.3390	1.0966
#1	3508.7	66537.	4056.2	91.908	3948.9
#2	3553.2	66792.	4051.2	93.665	4010.7

Sample Name: I3410-19 Acquired: 6/1/2017 14:51:21 Type: Unk
 Method: P4-ICP2(v2046) 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	.00153	.00027	.00071	.00755	.00291	.04344	.28991	.00003
Stddev	.00018	.00175	.00096	.00354	.00050	.00845	.00094	.00004
%RSD	11.414	638.18	135.40	46.910	17.088	19.454	.32445	173.72

#1	.00141	.00096	.00139	-.00505	-.00256	.03747	.28925	.00006
#2	.00166	-.00151	.00003	-.01006	-.00326	.04942	.29058	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	120.05	.00665	.00036	.00027	3.4995	.17569	35.873
Stddev	.00001	.42	.00035	.00030	.00044	.0856	.00141	.421
%RSD	6.4757	.35197	5.2995	82.982	163.48	1.0073	.80184	.63903

#1	-.00021	119.75	.00690	-.00015	.00004	8.5600	.17469	65.575
#2	-.00023	120.34	.00640	-.00057	-.00058	8.4389	.17668	66.171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00112	30.643	.00019	.00432	2.3482	.00026	.43412
Stddev	.00026	.00015	.289	.00016	.00004	.0341	.00005	.01620
%RSD	4.1534	13.074	.47607	85.973	.89995	1.4520	19.337	3.7327

#1	.00600	.00101	60.439	.00031	.00435	2.3241	.00023	.44558
#2	.00637	.00122	60.848	.00007	.00429	2.3723	.00030	.42266

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.050	9.1438	.00228	.00162	.02850	.0013	2.5345
Stddev	.052	.0111	.00041	.00109	.00031	.0011	.0077
%RSD	.28967	.12113	17.976	67.416	1.0814	81.13	.30482

#1	18.013	9.1360	-.00199	-.00085	.02872	.0020	2.5290
#2	18.087	9.1516	-.00257	-.00239	.02828	.0006	2.5399

Sample Name: I3410-19 Acquired: 6/1/2017 14:51:21 Type: Unk
Method: P4-ICP2(v2046) 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	3504.2	35643.	3963.5	37.194	3834.8
Stddev	3.3	532.	3.8	1.540	8.1
%RSD	.09453	.81003	.09540	1.7659	.21056
#1	3506.6	66019.	3966.1	86.105	3840.5
#2	3501.9	65267.	3960.8	88.283	3829.1

Sample Name: CCV04 Acquired: 6/1/2017 14:55:28 Type: Unk
Method: P4-ICP2(v2046) 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	4.7978	4.7261	4.6949	4.7856	4.8096	10.035	9.7191	24246	2.3723
Stddev	.0148	.0168	.0003	.0161	.0259	.054	.0024	.00058	.0016
%RSD	.30819	.35631	.00720	.33574	.53835	.53887	.02426	.24046	.06738

#1	4.8083	4.7380	4.6946	4.7970	4.8280	10.073	9.7175	24205	2.3734
#2	4.7874	4.7142	4.6951	4.7743	4.7913	9.9968	9.7208	24287	2.3712

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.155	95622	2.3540	1.2023	4.7939	2.4410	23.877	2.3751	1.1872
Stddev	.041	.00117	.0034	.0007	.0836	.0072	.017	.0077	.0003
%RSD	.17048	.12190	.14259	.05852	1.7431	.29605	.07271	.32371	.02782

#1	24.125	95539	2.3564	1.2028	4.8529	2.4359	23.864	2.3805	1.1870
#2	24.184	95704	2.3516	1.2018	4.7348	2.4461	23.889	2.3696	1.1874

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.787	2.4021	2.4011	24.337	4.8022	4.8495	4.7840	4.7883	4.7391
Stddev	.009	.0031	.0418	.040	.0064	.0216	.0172	.0001	.0021
%RSD	.03898	.13049	1.7430	.16526	.13293	.44550	.35949	.00172	.04511

#1	23.780	2.3999	2.4306	24.308	4.8067	4.8343	4.7961	4.7882	4.7406
#2	23.793	2.4043	2.3715	24.365	4.7977	4.8648	4.7718	4.7884	4.7376

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7697	4.8861	5.002	4.8243
Stddev	.0047	.0075	.007	.0120
%RSD	.09889	.15356	.1427	.24794

#1	4.7731	4.8808	5.007	4.8158
#2	4.7664	4.8914	4.997	4.8328

Sample Name: CCV04 Acquired: 6/1/2017 14:55:28 Type: Unk
Method: P4-ICP2(v2046) 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	3520.4	35174.	3958.0	35.921	3727.3
Stddev	9.5	53.	6.3	1.511	5.8
%RSD	.27096	.08144	.15951	1.7590	.15542
#1	3513.7	65136.	3962.4	84.853	3723.2
#2	3527.2	65211.	3953.5	86.990	3731.4

Sample Name: CCB04 Acquired: 6/1/2017 14:59:20 Type: Unk
Method: P4-ICP2(v2046) 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	.00143	.00006	.00024	.00036	.00092	.00346	.00167	.00006
Stddev	.00020	.00114	.00013	.00087	.00104	.00389	.00088	.00000
%RSD	14.134	1907.3	54.019	238.46	112.91	112.26	52.470	6.5048

#1	-.00157	-.00074	-.00015	-.00098	.00166	-.00071	.00229	.00006
#2	-.00129	.00086	-.00033	.00025	.00019	-.00621	.00105	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00990	.00021	.00010	.00060	.03426	.00451	.00712
Stddev	.00006	.00034	.00022	.00017	.00016	.00366	.00005	.02657
%RSD	75.798	3.4281	106.01	168.32	26.645	10.691	1.1353	372.99

#1	.00011	-.01014	-.00005	-.00023	-.00071	-.03685	-.00448	-.01167
#2	.00003	-.00966	-.00036	.00002	-.00049	-.03167	-.00455	.02592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00074	.07664	.00013	.00096	.06907	.00139	.00247
Stddev	.00043	.00040	.00223	.00024	.00001	.01361	.00059	.00581
%RSD	763.70	53.737	2.9140	188.01	.79369	19.706	42.276	235.59

#1	.00036	.00103	.07822	.00004	-.00095	.07869	.00181	.00164
#2	-.00025	.00046	.07506	-.00030	-.00096	.05945	.00098	-.00657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00413	.00359	.00108	.00074	.00095	.0044	.00008	
Stddev	.00137	.00244	.00028	.00146	.00201	.0001	.00004	
%RSD	33.086	68.004	26.377	198.34	210.91	2.733	50.156	

#1	-.00317	-.00187	.00088	-.00030	-.00238	-.0043	-.00005	
#2	-.00510	-.00532	.00128	.00177	.00047	-.0045	-.00011	

Sample Name: CCB04 Acquired: 6/1/2017 14:59:20 Type: Unk
Method: P4-ICP2(v2046) 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	3578.1	34795.	3930.5	38.450	3813.7
Stddev	5.6	375.	29.7	.140	4.0
%RSD	.15578	.57813	.75560	.15868	.10460
#1	3574.2	64530.	3909.5	88.549	3810.9
#2	3582.1	65060.	3951.5	88.351	3816.5

Sample Name: I3410-01 Acquired: 6/1/2017 15:03:32 Type: Unk
 Method: P4-ICP2(v2046) 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	.01414	.00107	-.00140	-.01417	-.00286	.06430	.27790	.00002
Stddev	.00130	.00098	.00034	.00057	.00067	.01594	.00086	.00004
%RSD	9.1943	91.298	24.024	4.0296	23.384	24.791	.31004	232.05

#1	.01322	.00176	-.00116	-.01457	-.00239	.07558	.27729	-.00001
#2	.01506	.00038	-.00164	-.01377	-.00333	.05303	.27851	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	139.46	.00155	-.00067	.00029	1.1330	.00523	59.272
Stddev	.00003	.15	.00003	.00005	.00008	.0188	.00023	.050
%RSD	88.657	.10403	1.7953	7.8954	28.055	1.6584	4.3662	.08425

#1	.00005	139.36	.00153	-.00064	.00035	1.1463	.00507	59.307
#2	.00001	139.56	.00157	-.00071	.00024	1.1197	.00539	59.236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00069	53.702	.00737	.02109	2.1595	.00032	.47349
Stddev	.00005	.00022	.076	.00016	.00027	.0157	.00044	.00934
%RSD	14.666	32.543	.14245	2.1139	1.2709	.72560	137.72	1.9733

#1	.00030	.00084	53.648	.00726	.02128	2.1706	.00001	.46689
#2	.00037	.00053	53.756	.00748	.02090	2.1484	.00064	.48010

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.805	24.108	-.00317	-.00302	.02737	.0557	2.2104
Stddev	.083	.017	.00014	.00049	.00034	.0013	.0048
%RSD	.23977	.07139	4.3792	16.281	1.2548	2.317	.21868

#1	34.746	24.096	-.00307	-.00267	.02712	.0548	2.2070
#2	34.864	24.120	-.00327	-.00337	.02761	.0567	2.2138

Sample Name: I3410-01 Acquired: 6/1/2017 15:03:32 Type: Unk
Method: P4-ICP2(v2046) 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	3535.1	36513.	4010.3	90.873	3945.9
Stddev	7.1	204.	9.6	1.073	7.8
%RSD	.20139	.30652	.24022	1.1806	.19709
#1	3540.2	66369.	4003.5	90.114	3951.4
#2	3530.1	66657.	4017.1	91.631	3940.4

Sample Name: I3410-01DUP Acquired: 6/1/2017 15:07:42 Type: Unk
Method: P4-ICP2(v2046) 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	.01387	.00006	.00201	.01211	.00493	.05099	.29059	.00003
Stddev	.00185	.00094	.00110	.00118	.00010	.01452	.00006	.00001
%RSD	13.322	1538.9	54.612	9.7601	2.0722	28.482	.02162	39.910

#1	.01257	.00060	-.00278	-.01128	-.00486	.04072	.29064	.00002
#2	.01518	-.00073	-.00123	-.01295	-.00501	.06126	.29055	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	145.04	.00169	.00084	.00044	1.2037	.00566	31.649
Stddev	.00001	.43	.00012	.00010	.00015	.0302	.00012	.156
%RSD	26.980	.29929	7.2391	11.626	34.043	2.5080	2.1043	.25362

#1	.00004	144.73	.00178	-.00078	.00033	1.1824	.00574	61.538
#2	.00005	145.34	.00161	-.00091	.00054	1.2251	.00557	61.759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00077	55.818	.00766	.02202	2.2724	.00017	48926
Stddev	.00035	.00058	.154	.00014	.00003	.0021	.00013	.00458
%RSD	1196.9	75.861	.27644	1.8726	.15499	.09165	77.841	.93621

#1	-.00022	.00118	55.708	.00776	.02205	2.2710	.00008	.49249
#2	.00027	.00035	55.927	.00756	.02200	2.2739	.00026	.48602

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.867	25.097	.00254	.00453	.02905	.0579	2.3020	
Stddev	.098	.066	.00084	.00118	.00057	.0005	.0037	
%RSD	.27411	.26363	32.867	26.124	1.9683	.9239	.15905	

#1	35.937	25.144	-.00313	-.00370	.02865	.0583	2.2994	
#2	35.798	25.050	-.00195	-.00537	.02945	.0575	2.3046	

Sample Name: I3410-01DUP Acquired: 6/1/2017 15:07:42 Type: Unk
Method: P4-ICP2(v2046) 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	3428.8	34516.	3876.9	37.585	3827.7
Stddev	9.8	82.	4.2	.166	9.6
%RSD	.28705	.12720	.10895	.18962	.25007
#1	3421.8	64574.	3879.9	87.703	3820.9
#2	3435.8	64458.	3874.0	87.468	3834.4

Sample Name: I3410-01LX5 Acquired: 6/1/2017 15:11:51 Type: Unk
Method: P4-ICP2(v2046) 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	.00407	-.00150	-.00047	-.00319	-.00169	.01694	.05651	.00002
Stddev	.00048	.00039	.00009	.00291	.00104	.00611	.00042	.00001
%RSD	11.804	26.059	18.793	91.420	61.474	36.040	.74129	66.169

#1	.00441	-.00177	-.00041	-.00525	-.00243	.01263	.05621	.00002
#2	.00373	-.00122	-.00054	-.00113	-.00096	.02126	.05680	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	28.483	-.00071	-.00035	-.00059	.21899	-.00252	12.082
Stddev	.00004	.047	.00089	.00010	.00019	.01028	.00009	.051
%RSD	181.32	.16665	124.84	28.544	31.449	4.6964	3.5680	.41796

#1	.00001	28.449	-.00008	-.00043	-.00046	.22627	-.00246	12.118
#2	-.00004	28.517	-.00134	-.00028	-.00072	.21172	-.00258	12.046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00088	10.731	.00101	.00362	.43378	-.00117	.08367
Stddev	.00028	.00035	.034	.00000	.00019	.04614	.00005	.00418
%RSD	186.85	39.765	.31645	.21465	5.3900	10.636	4.6486	5.0015

#1	-.00005	.00063	10.755	.00101	.00348	.40116	-.00121	.08663
#2	.00034	.00113	10.707	.00100	.00375	.46641	-.00113	.08071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1559	4.7102	-.00159	.00065	.00468	.0103	.43928	
Stddev	.0168	.0114	.00017	.00084	.00145	.0006	.00129	
%RSD	.23524	.24165	10.606	130.23	30.964	5.489	.29465	

#1	7.1440	4.7021	-.00147	.00124	.00366	.0107	.44020	
#2	7.1678	4.7182	-.00171	.00005	.00571	.0099	.43837	

Sample Name: I3410-01LX5 Acquired: 6/1/2017 15:11:51 Type: Unk
Method: P4-ICP2(v2046) 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	3556.4	35627.	3935.3	39.546	3845.6
Stddev	6.1	190.	4.5	1.390	3.0
%RSD	.17034	.28947	.11437	1.5521	.07809
#1	3552.2	65493.	3932.1	90.529	3843.5
#2	3560.7	65762.	3938.5	88.564	3847.8

Sample Name: I3410-01MS Acquired: 6/1/2017 15:16:02 Type: Unk
Method: P4-ICP2(v2046) 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	.83364	1.8744	.92122	1.9471	.82349	2.1234	.47430	.20265	.18592
Stddev	.00289	.0004	.00464	.0042	.00077	.0018	.00294	.00020	.00040
%RSD	.34622	.02309	.50393	.21475	.09376	.08273	.61929	.09706	.21734

#1	.83160	1.8747	.92451	1.9442	.82404	2.1221	.47223	.20279	.18620
#2	.83568	1.8741	.91794	1.9501	.82294	2.1246	.47638	.20251	.18563

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.30	.39932	.18279	.29251	4.1285	.20561	59.801	.45163	.07468
Stddev	.14	.00087	.00101	.00137	.0413	.00032	.431	.00053	.00083
%RSD	.10134	.21763	.55134	.46972	1.0007	.15684	.72113	.11658	1.1139

#1	137.20	.39993	.18350	.29348	4.1577	.20584	59.496	.45201	.07527
#2	137.40	.39871	.18208	.29154	4.0992	.20538	60.106	.45126	.07409

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	55.137	.30984	.20670	12.534	.41070	.78672	33.986	24.393	.70688
Stddev	.029	.00016	.00249	.005	.00041	.00844	.098	.039	.00242
%RSD	.05252	.05302	1.2052	.03627	.10089	1.0730	.28704	.15889	.34189

#1	55.117	.30972	.20846	12.530	.41041	.78075	34.055	24.365	.70858
#2	55.158	.30995	.20494	12.537	.41099	.79269	33.917	24.420	.70517

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19939	.23559	6.076	2.3582
Stddev	.00452	.00267	.016	.0027
%RSD	2.2665	1.1343	.2552	.11307

#1	.19619	.23370	6.087	2.3601
#2	.20258	.23747	6.065	2.3563

Sample Name: I3410-01MS Acquired: 6/1/2017 15:16:02 Type: Unk
Method: P4-ICP2(v2046) 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	3442.7	34764.	3869.5	36.014	3786.9
Stddev	4.7	139.	6.1	.853	1.6
%RSD	.13643	.21535	.15641	.99177	.04294
#1	3446.0	64665.	3873.8	85.410	3785.7
#2	3439.3	64863.	3865.3	86.617	3788.0

Sample Name: I3410-01MSD Acquired: 6/1/2017 15:19:57 Type: Unk
Method: P4-ICP2(v2046) 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	.83233	1.8637	.92100	1.9441	.81721	2.1211	.46764	.20180	.18507
Stddev	.00005	.0001	.00292	.0023	.00166	.0026	.00419	.00171	.00061
%RSD	.00626	.00463	.31698	.11782	.20321	.12458	.89551	.84815	.33171

#1	.83237	1.8637	.92306	1.9457	.81838	2.1230	.46468	.20059	.18550
#2	.83230	1.8638	.91893	1.9424	.81604	2.1192	.47060	.20301	.18464

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.36	.39830	.18102	.29158	4.0910	.20454	59.068	.44968	.07521
Stddev	1.08	.00340	.00035	.00044	.0703	.00089	.614	.00084	.00059
%RSD	.79902	.85299	.19459	.15175	1.7174	.43424	1.0391	.18734	.78201

#1	134.60	.39589	.18127	.29127	4.0413	.20391	58.634	.45028	.07480
#2	136.13	.40070	.18077	.29189	4.1407	.20517	59.502	.44909	.07563

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	54.427	.30827	.20271	12.349	.40773	.76903	33.874	24.090	.70109
Stddev	.473	.00175	.00370	.090	.00068	.00056	.131	.225	.00166
%RSD	.86840	.56699	1.8271	.73177	.16630	.07242	.38624	.93560	.23679

#1	54.092	.30704	.20009	12.285	.40821	.76942	33.967	23.931	.70226
#2	54.761	.30951	.20533	12.413	.40725	.76863	33.782	24.249	.69992

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19742	.22942	6.054	2.3244
Stddev	.00054	.00150	.021	.0209
%RSD	.27459	.65579	.3500	.89807

#1	.19704	.22836	6.069	2.3096
#2	.19780	.23049	6.039	2.3391

Sample Name: I3410-01MSD Acquired: 6/1/2017 15:19:57 Type: Unk
Method: P4-ICP2(v2046) 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	3444.1	54844.	3906.3	37.439	3789.2
Stddev	5.0	283.	32.3	1.473	11.5
%RSD	.14563	.43623	.82731	1.6842	.30386
#1	3440.5	65044.	3929.2	88.480	3781.1
#2	3447.6	64644.	3883.5	86.397	3797.4

Sample Name: I3410-01A Acquired: 6/1/2017 15:23:51 Type: Unk
Method: P4-ICP2(v2046) 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	.84380	1.8873	.93025	1.9719	.81685	2.1707	.49942	.20830	.18690
Stddev	.00206	.0197	.00651	.0095	.00409	.0285	.01114	.00246	.00111
%RSD	.24404	1.0438	.69984	.48420	.50121	1.3120	2.2303	1.1805	.59617

#1	.84525	1.8734	.92565	1.9651	.81395	2.1908	.49154	.21003	.18611
#2	.84234	1.9012	.93486	1.9786	.81974	2.1505	.50729	.20656	.18769

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.27	.41038	.18403	.29578	4.2643	.21022	33.073	.45504	.07684
Stddev	2.72	.00601	.00103	.00134	.0199	.00197	1.001	.00421	.00149
%RSD	1.8868	1.4638	.56167	.45391	.46657	.93704	1.5864	.92593	1.9344

#1	142.35	.41463	.18330	.29483	4.2502	.21161	62.365	.45206	.07789
#2	146.20	.40614	.18477	.29673	4.2784	.20883	63.780	.45802	.07579

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	38.077	.31691	.22361	13.086	.41255	.80498	34.588	25.528	.71037
Stddev	1.109	.00315	.00081	.292	.00132	.02000	.147	.532	.00521
%RSD	1.9102	.99427	.36071	2.2320	.32012	2.4841	.42394	2.0856	.73358

#1	57.293	.31914	.22303	12.879	.41162	.79084	34.484	25.151	.70668
#2	58.862	.31468	.22418	13.292	.41349	.81912	34.691	25.904	.71405

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20650	.24452	3.141	2.4827
Stddev	.00313	.00261	.027	.0524
%RSD	1.5133	1.0671	.4398	2.1089

#1	.20429	.24268	6.121	2.4457
#2	.20871	.24637	6.160	2.5197

Sample Name: I3410-01A Acquired: 6/1/2017 15:23:51 Type: Unk
Method: P4-ICP2(v2046) 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	3514.7	35189.	3840.8	36.666	3876.0
Stddev	13.2	687.	87.1	.232	19.7
%RSD	.37656	1.0533	2.2668	.26786	.50860
#1	3524.1	64703.	3902.3	86.831	3889.9
#2	3505.4	65674.	3779.2	86.502	3862.1

Sample Name: PB99406BL Acquired: 6/1/2017 15:27:45 Type: Unk
Method: P4-ICP2(v2046) 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	.00029	.00008	.00035	.00080	.00123	.00891	.00165	.00005
Stddev	.00110	.00039	.00044	.00071	.00016	.01299	.00013	.00002
%RSD	378.24	505.20	124.64	89.054	13.091	145.72	7.9025	36.175

#1	-.00107	.00035	-.00004	-.00030	.00134	-.01810	.00156	.00006
#2	.00049	-.00020	-.00066	-.00130	.00112	.00027	.00174	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00368	.00031	.00008	.00038	.01243	.00457	.02795
Stddev	.00000	.00651	.00118	.00039	.00066	.00926	.00003	.00835
%RSD	.25073	177.08	378.40	483.68	173.00	74.493	.66029	29.864

#1	.00013	.00093	-.00115	-.00036	.00085	-.00588	-.00459	-.02205
#2	.00013	-.00828	.00052	.00020	-.00008	-.01897	-.00455	-.03385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00091	.05204	.00065	.00061	.01996	.00113	.01774
Stddev	.00005	.00041	.01188	.00049	.00012	.00574	.00020	.01185
%RSD	6.4177	44.837	22.822	76.330	19.707	28.758	17.668	66.790

#1	.00081	.00120	.04364	-.00030	-.00052	-.01590	-.00099	-.02611
#2	.00074	.00062	.06044	-.00099	-.00069	-.02402	-.00127	-.00936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00384	.00428	.00123	.00009	.00164	.0034	.00020	
Stddev	.00039	.00089	.00011	.00097	.00223	.0003	.00008	
%RSD	10.187	20.827	9.0580	1086.4	135.61	9.472	37.620	

#1	-.00412	-.00365	-.00131	.00060	.00007	-.0032	-.00025	
#2	-.00356	-.00491	-.00115	-.00078	.00322	-.0036	-.00015	

Sample Name: PB99406BL Acquired: 6/1/2017 15:27:45 Type: Unk

Method: P4-ICP2(v2046) 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	3538.3	34064.	3898.7	34.881	3762.9
Stddev	1.7	209.	23.4	.412	.1
%RSD	.04918	.32612	.60033	.48532	.00394
#1	3537.0	63916.	3915.3	84.589	3763.1
#2	3539.5	64211.	3882.2	85.172	3762.8

Sample Name: PB99406BS Acquired: 6/1/2017 15:31:57 Type: Unk
Method: P4-ICP2(v2046) 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	.74604	1.8638	.94901	1.6597	.75606	2.0631	.21019
Stddev	.00118	.0112	.00068	.0088	.00319	.0001	.00175
%RSD	.15769	.60222	.07216	.52982	.42161	.00529	.83164
#1	.74687	1.8718	.94950	1.6660	.75832	2.0630	.20896
#2	.74521	1.8559	.94853	1.6535	.75381	2.0632	.21143
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19162	.19515	1.0648	.41190	.20164	.31311	3.0213
Stddev	.00085	.00020	.0219	.00140	.00059	.00262	.0341
%RSD	.44147	.10297	2.0586	.34039	.29449	.83781	1.1287
#1	.19102	.19530	1.0493	.41091	.20206	.31496	2.9972
#2	.19222	.19501	1.0803	.41289	.20122	.31125	3.0455
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20644	2.0517	.50606	.07255	3.1307	.30574	.19474
Stddev	.00137	.0139	.00054	.00100	.0094	.00125	.00245
%RSD	.66265	.67740	.10634	1.3725	.30162	.40772	1.2595
#1	.20547	2.0419	.50644	.07185	3.1240	.30486	.19300
#2	.20741	2.0615	.50568	.07326	3.1373	.30663	.19647
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.257	.41008	.30505	F .00656	.85599	.70312	.20579
Stddev	.039	.00097	.00906	.00098	.01590	.00074	.00127
%RSD	.37951	.23720	2.9692	14.904	1.8576	.10498	.61834
#1	10.230	.41077	.29864	-.00587	.84474	.70260	.20669
#2	10.285	.40939	.31145	-.00725	.86723	.70364	.20489

Sample Name: PB99406BS Acquired: 6/1/2017 15:31:57 Type: Unk
Method: P4-ICP2(v2046) 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	.21460	5.504	.20206
Stddev	.00247	.009	.00141
%RSD	1.1506	.1592	.70019

#1	.21285	5.510	.20106
#2	.21634	5.498	.20306

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.3	35985.	3923.3	39.010	3895.0
Stddev	12.4	49.	27.1	1.167	9.2
%RSD	.34696	.07428	.69179	1.3107	.23690

#1	3565.6	66020.	3942.5	89.835	3888.5
#2	3583.1	65950.	3904.2	88.185	3901.5

Sample Name: PB99406TB Acquired: 6/1/2017 15:35:52 Type: Unk
Method: P4-ICP2(v2046) 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	.00420	.00104	.00134	.00239	.00857	.00109	.00010
Stddev	.00147	.00050	.00032	.00119	.00000	.00306	.00087	.00003
%RSD	29.444	11.933	30.732	88.757	.18599	35.770	79.636	27.916

#1	-.00396	-.00456	-.00082	.00218	.00239	-.00640	.00170	-.00011
#2	-.00604	-.00385	-.00127	.00050	.00239	-.01073	.00048	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00836	.00053	.00059	.00003	.00655	.00434	.02273
Stddev	.00006	.01443	.00044	.00006	.00024	.00040	.00002	.00962
%RSD	868.22	172.57	82.941	10.526	850.04	6.1834	.57172	42.299

#1	.00003	-.01857	.00022	-.00055	.00020	-.00684	-.00432	.02953
#2	-.00005	.00184	.00084	-.00064	-.00014	-.00626	-.00436	.01593

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00047	F 300.76	.00093	.00029	.08429	.00133	.00282
Stddev	.00010	.00003	2.01	.00027	.00002	.00891	.00026	.00440
%RSD	5.2832	6.8991	.66788	29.066	7.3168	10.575	19.873	155.86

#1	.00203	.00050	299.34	-.00074	-.00030	.07799	-.00151	-.00593
#2	.00188	.00045	302.18	-.00112	-.00027	.09059	-.00114	.00029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00520	.00294	.00089	.00072	.00182	.0012	.00015	
Stddev	.00060	.00118	.00016	.00110	.00096	.0012	.00006	
%RSD	11.538	39.911	18.367	153.12	52.513	100.7	37.431	

#1	.00563	-.00211	-.00100	-.00006	.00114	-.0003	-.00019	
#2	.00478	-.00378	-.00077	.00150	.00250	-.0021	-.00011	

Sample Name: PB99406TB Acquired: 6/1/2017 15:35:52 Type: Unk
Method: P4-ICP2(v2046) 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	3548.5	36718.	3973.5	38.653	3894.0
Stddev	13.7	69.	.3	1.423	13.6
%RSD	.38522	.10301	.00801	1.6049	.34808
#1	3538.9	66670.	3973.3	89.659	3884.4
#2	3558.2	66767.	3973.7	87.647	3903.6

Sample Name: I3140-19 Acquired: 6/1/2017 15:40:14 Type: Unk

Method: P4-ICP2(v2046) 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	.00288	.00223	.00655	.00593	.00122	.04507	.24030	.00003
Stddev	.00219	.00078	.00055	.00032	.00115	.00911	.00011	.00001
%RSD	76.003	35.084	8.4230	5.4182	94.238	20.213	.04598	40.843

#1	-.00443	-.00167	.00616	-.00570	-.00041	.05151	.24038	-.00002
#2	-.00133	-.00278	.00694	-.00615	-.00204	.03863	.24023	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	39.729	.00030	.00035	.00229	.02322	.42469	3.7941
Stddev	.00012	.389	.00008	.00010	.00000	.01463	.00028	.0643
%RSD	16.914	.55854	28.031	29.462	.18583	62.989	.06609	.94649

#1	.00062	69.453	-.00024	.00028	.00228	-.01288	.42489	6.7486
#2	.00078	70.004	-.00036	.00043	.00229	-.03356	.42449	6.8396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00016	300.31	.00005	.07990	1.5283	.00143	.01682
Stddev	.00016	.00037	1.06	.00004	.00019	.0022	.00022	.00775
%RSD	5.3706	234.31	.35258	77.061	.23416	.14660	15.400	46.081

#1	.00293	-.00010	299.56	-.00002	.08004	1.5267	-.00159	.01134
#2	.00316	.00042	301.06	-.00007	.07977	1.5299	-.00128	.02229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68677	.43819	.00131	.00071	.00126	.0056	.25690	
Stddev	.01404	.00159	.00087	.00159	.00067	.0007	.00007	
%RSD	2.0440	.36361	66.598	224.65	53.464	11.65	.02916	

#1	.69670	.43706	-.00192	.00042	.00078	.0061	.25695	
#2	.67684	.43932	-.00069	-.00183	.00174	.0052	.25684	

Sample Name: I3140-19 Acquired: 6/1/2017 15:40:14 Type: Unk
Method: P4-ICP2(v2046) 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	3493.2	36624.	4036.6	90.575	3837.5
Stddev	42.7	228.	22.8	.079	51.2
%RSD	1.2233	.34158	.56573	.08725	1.3351
#1	3463.0	66785.	4052.8	90.519	3801.3
#2	3523.5	66463.	4020.5	90.631	3873.8

Sample Name: CCV05 Acquired: 6/1/2017 15:44:28 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5619 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	4.7434	4.6900	4.6617	4.7305	4.7673	9.6564	9.6379	2.3279	2.3665
Stddev	.0168	.0047	.0058	.0040	.0177	.0003	.0109	.00061	.0011
%RSD	.35483	.09964	.12462	.08487	.37089	.00284	.11351	.26076	.04641

#1	4.7553	4.6867	4.6576	4.7333	4.7798	9.6566	9.6302	2.3322	2.3657
#2	4.7315	4.6933	4.6658	4.7276	4.7548	9.6562	9.6457	2.3236	2.3673

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.969	9.2161	2.3397	1.1912	4.6951	2.3561	23.732	2.3638	1.1473
Stddev	.071	.00253	.0040	.0027	.0645	.0078	.032	.0020	.0015
%RSD	.29744	.27425	.16963	.22298	1.3731	.33076	.13397	.08321	.12875

#1	24.019	9.2340	2.3369	1.1931	4.7407	2.3617	23.754	2.3624	1.1484
#2	23.918	9.1983	2.3425	1.1894	4.6495	2.3506	23.709	2.3652	1.1463

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.657	2.3257	2.3792	24.221	4.7757	4.8419	4.7673	4.7308	4.7272
Stddev	.037	.0048	.0406	.042	.0044	.0103	.0121	.0021	.0018
%RSD	.15589	.20593	1.7087	.17148	.09167	.21324	.25374	.04518	.03826

#1	23.683	2.3291	2.4080	24.250	4.7788	4.8492	4.7588	4.7293	4.7259
#2	23.631	2.3223	2.3505	24.192	4.7726	4.8346	4.7759	4.7323	4.7284

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7109	4.8543	4.957	4.7335
Stddev	.0264	.0078	.004	.0433
%RSD	.56077	.16028	.0742	.91511

#1	4.7296	4.8488	4.960	4.7029
#2	4.6922	4.8598	4.954	4.7641

Sample Name: CCV05 Acquired: 6/1/2017 15:44:28 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5619 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.4	37693.	3995.1	37.055	3774.4
Stddev	17.4	138.	1.6	1.751	10.0
%RSD	.48571	.20342	.03998	2.0114	.26391
#1	3572.1	67595.	3994.0	85.817	3767.3
#2	3596.7	67790.	3996.2	88.293	3781.4

Sample Name: CCB05 Acquired: 6/1/2017 15:48:28 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00135	.00053	.00209	.00133	.00607	.00143	.00005
Stddev	.00007	.00070	.00014	.00335	.00148	.01194	.00078	.00004
%RSD	30.875	52.152	26.614	160.12	111.42	196.55	54.229	70.571

#1	-.00027	.00085	-.00043	-.00447	.00238	.00237	.00088	.00008
#2	-.00018	.00185	-.00063	.00028	.00028	-.01452	.00198	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01264	.00007	.00011	.00038	.01774	.00451	.01784
Stddev	.00002	.01537	.00026	.00002	.00006	.00404	.00002	.00909
%RSD	79.890	121.61	379.86	20.248	14.387	22.774	.53709	50.923

#1	.00003	-.00177	.00011	-.00009	-.00035	-.02059	-.00450	.02427
#2	.00001	-.02351	-.00025	-.00012	-.00042	-.01488	-.00453	.01142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00093	.07113	.00133	.00103	.01004	.00167	.00544
Stddev	.00002	.00025	.00295	.00028	.00006	.01276	.00080	.00039
%RSD	20.900	26.426	4.1508	21.281	6.0385	127.10	47.755	7.0779

#1	.00008	.00076	.06905	-.00113	-.00107	-.00102	.00223	-.00571
#2	.00011	.00111	.07322	-.00153	-.00098	-.01905	.00110	-.00517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00393	.00114	.00125	.00029	.0037	.00008
Stddev	.00159	.00279	.00036	.00028	.00209	.0004	.00006
%RSD	72.799	71.086	31.244	22.562	710.90	9.694	78.790

#1	-.00331	-.00195	.00139	.00145	.00118	-.0035	-.00012
#2	-.00106	-.00590	.00089	.00105	-.00177	-.0040	-.00004

Sample Name: CCB05 Acquired: 6/1/2017 15:48:28 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5619 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.6	35184.	3934.5	37.223	3808.5
Stddev	8.5	384.	7.7	.649	7.5
%RSD	.23665	.58949	.19455	.74436	.19675
#1	3578.6	65456.	3929.1	87.682	3803.2
#2	3590.6	64912.	3939.9	86.764	3813.8

Sample Name: I3140-19DUP Acquired: 6/1/2017 15:52:42 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00428	.00704	.00520	.00095	.04391	.24577	.00004
Stddev	.00399	.00050	.00058	.00100	.00054	.01140	.00032	.00001
%RSD	293.51	11.753	8.1994	19.170	57.024	25.970	.12974	29.382

#1	.00146	-.00393	.00745	-.00591	-.00133	.03585	.24600	-.00003
#2	-.00418	-.00464	.00663	-.00450	-.00057	.05198	.24555	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	70.866	.00020	.00036	.00236	.00417	.42795	3.8732
Stddev	.00006	.232	.00020	.00009	.00017	.00391	.00344	.0124
%RSD	9.1993	.32734	100.85	23.737	7.3197	93.697	.80386	.18071

#1	.00073	71.030	.00034	.00030	.00248	-.00694	.42552	6.8644
#2	.00064	70.702	.00006	.00042	.00223	-.00141	.43038	6.8820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00078	309.95	.00039	.08263	1.5331	.00078	.01702
Stddev	.00048	.00003	1.02	.00023	.00074	.0435	.00018	.00578
%RSD	13.237	4.2828	.32948	58.025	.89471	2.8345	22.529	33.926

#1	.00397	.00080	310.67	-.00055	.08211	1.5023	-.00066	.01294
#2	.00329	.00075	309.22	-.00023	.08316	1.5638	-.00090	.02111

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68589	.45383	.00078	.00188	.00407	.0048	.26167	
Stddev	.01198	.00023	.00024	.00125	.00050	.0001	.00160	
%RSD	1.7467	.05087	30.168	66.640	12.315	2.545	.61096	

#1	.69436	.45367	-.00095	-.00277	.00372	.0049	.26280	
#2	.67742	.45399	-.00061	-.00099	.00443	.0048	.26054	

Sample Name: I3140-19DUP Acquired: 6/1/2017 15:52:42 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.5	36497.	3960.8	37.642	3837.7
Stddev	72.8	445.	29.9	.784	75.0
%RSD	2.0841	.66857	.75379	.89462	1.9533
#1	3443.0	66811.	3939.7	88.197	3784.7
#2	3546.0	66183.	3981.9	87.088	3890.7

Sample Name: I3140-19LX5 Acquired: 6/1/2017 15:56:56 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00093	.00085	.00002	.00037	.00731	.04969	.00002
Stddev	.00097	.00127	.00038	.00106	.00116	.00172	.00021	.00002
%RSD	105.55	136.24	45.279	6813.1	316.83	23.541	.41981	97.639

#1	-.00160	-.00003	.00112	-.00073	.00046	.00609	.04984	.00001
#2	-.00023	-.00182	.00057	.00076	-.00119	.00852	.04954	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	14.342	.00030	.00005	.00009	.02420	.08456	1.4090
Stddev	.00003	.053	.00015	.00021	.00008	.00029	.00036	.0384
%RSD	27.219	.37089	50.677	373.74	90.166	1.2120	.42639	2.7282

#1	.00009	14.304	-.00019	-.00020	-.00014	-.02399	.08430	1.4362
#2	.00013	14.380	-.00041	.00009	-.00003	-.02441	.08481	1.3818

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00075	33.664	.00067	.01594	.30644	.00156	.01047
Stddev	.00006	.00011	.018	.00024	.00015	.00953	.00004	.01123
%RSD	8.3826	14.258	.02793	35.565	.92484	3.1085	2.6199	107.24

#1	.00072	.00067	63.651	-.00084	.01604	.31318	-.00153	-.01841
#2	.00064	.00082	63.677	-.00050	.01583	.29971	-.00159	-.00253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13414	.08681	.00117	.00077	.00084	.0008	.05253
Stddev	.00084	.00418	.00035	.00062	.00072	.0008	.00003
%RSD	.62498	4.8103	30.219	80.547	85.684	100.8	.04901

#1	.13473	.08976	-.00142	-.00033	.00033	-.0002	.05251
#2	.13355	.08386	-.00092	-.00121	.00135	-.0014	.05255

Sample Name: I3140-19LX5 Acquired: 6/1/2017 15:56:56 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11164 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.5	36158.	3950.8	38.121	3977.6
Stddev	17.0	50.	26.2	.732	20.8
%RSD	.47490	.07629	.66402	.83016	.52417
#1	3572.4	66194.	3932.3	87.604	3962.8
#2	3596.5	66123.	3969.4	88.638	3992.3

Sample Name: I3140-19MS Acquired: 6/1/2017 16:01:06 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11164 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	.77797	1.8376	.91833	1.7501	.77382	2.0995	.43721	.19350	.18578
Stddev	.00176	.0032	.00254	.0038	.00053	.0147	.00133	.00030	.00109
%RSD	.22673	.17684	.27642	.21763	.06823	.70068	.30454	.15714	.58467

#1	.77922	1.8353	.91654	1.7528	.77345	2.0891	.43815	.19372	.18501
#2	.77672	1.8399	.92013	1.7474	.77420	2.1099	.43627	.19329	.18654

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.890	.39894	.19103	.30532	2.9194	.60148	3.6764	.47847	.07381
Stddev	.222	.00064	.00073	.00035	.0284	.00025	.0866	.00190	.00011
%RSD	.32770	.16166	.38022	.11566	.97399	.04239	.99781	.39714	.14247

#1	68.048	.39940	.19052	.30557	2.9395	.60166	8.7376	.47713	.07374
#2	67.733	.39849	.19155	.30507	2.8993	.60130	8.6151	.47982	.07389

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	289.98	.30446	.26603	11.969	.41345	.32656	.60552	1.3212	.67942
Stddev	4.05	.00013	.00426	.022	.00030	.00696	.00153	.0015	.00006
%RSD	1.3975	.04326	1.6008	.18414	.07151	2.1328	.25207	.11703	.00826

#1	292.84	.30437	.26904	11.984	.41366	.32164	.60444	1.3223	.67946
#2	287.11	.30456	.26302	11.953	.41324	.33149	.60660	1.3201	.67938

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20162	.21802	5.787	.44586
Stddev	.00323	.00216	.006	.00283
%RSD	1.6003	.99225	.0985	.63438

#1	.20390	.21649	5.791	.44786
#2	.19934	.21955	5.783	.44386

Sample Name: I3140-19MS Acquired: 6/1/2017 16:01:06 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11164 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.0	36229.	3870.9	38.691	3906.1
Stddev	6.3	21.	31.9	1.239	9.4
%RSD	.17810	.03209	.82300	1.3972	.24029
#1	3506.6	66214.	3848.4	87.815	3912.8
#2	3515.4	66244.	3893.4	89.567	3899.5

Sample Name: I3140-19MSD Acquired: 6/1/2017 16:05:11 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11163 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	.78279	1.8544	.92583	1.7584	.77917	2.1564	.44480	.19517	.18710
Stddev	.00089	.0039	.00336	.0042	.00424	.0135	.00416	.00068	.00008
%RSD	.11337	.21268	.36274	.24122	.54439	.62700	.93558	.35055	.04228

#1	.78216	1.8516	.92820	1.7554	.77617	2.1468	.44774	.19566	.18716
#2	.78341	1.8572	.92345	1.7614	.78217	2.1659	.44186	.19469	.18705

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.215	.40146	.19265	.30726	3.0115	.60761	3.7147	.48305	.07473
Stddev	.288	.00309	.00011	.00085	.0729	.00315	.0322	.00047	.00070
%RSD	.41539	.77029	.05478	.27626	2.4207	.51843	.36914	.09668	.94289

#1	69.419	.40365	.19257	.30666	3.0630	.60984	8.7375	.48338	.07523
#2	69.012	.39927	.19272	.30786	2.9599	.60539	8.6920	.48272	.07423

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	293.40	.30902	.27376	12.238	.41657	.33702	.61001	1.3328	.68449
Stddev	1.33	.00199	.00701	.063	.00000	.00557	.00415	.0176	.00171
%RSD	.45438	.64256	2.5614	.51805	.00094	1.6525	.68042	1.3171	.24928

#1	294.34	.31042	.27872	12.283	.41656	.34096	.61295	1.3452	.68570
#2	292.45	.30762	.26880	12.193	.41657	.33309	.60708	1.3204	.68329

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20625	.22113	5.823	.45380
Stddev	.00202	.00338	.012	.00308
%RSD	.97881	1.5275	.2016	.67916

#1	.20768	.22352	5.832	.45598
#2	.20482	.21874	5.815	.45162

Sample Name: I3140-19MSD Acquired: 6/1/2017 16:05:11 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11163 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.4	35547.	3839.4	36.430	3881.5
Stddev	5.2	297.	33.2	2.356	5.8
%RSD	.14902	.45379	.86589	2.7257	.14875
#1	3496.7	65336.	3815.9	84.764	3877.4
#2	3504.0	65757.	3862.9	88.095	3885.6

Sample Name: I3140-19A Acquired: 6/1/2017 16:09:13 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11163 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	.81458	1.9091	.95247	1.8682	.79154	2.1095	.45029	.20125	.19147
Stddev	.01168	.0230	.01191	.0222	.00783	.0166	.00224	.00244	.00223
%RSD	1.4345	1.2060	1.2505	1.1878	.98911	.78741	.49787	1.2102	1.1667

#1	.82284	1.9254	.96089	1.8839	.79708	2.0977	.45187	.19953	.19305
#2	.80632	1.8928	.94405	1.8525	.78601	2.1212	.44870	.20298	.18989

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.933	.40593	.19780	.31642	2.9440	.62857	3.8049	.49353	.07718
Stddev	.779	.00685	.00168	.00362	.0334	.00733	.1178	.00543	.00019
%RSD	1.0982	1.6870	.84790	1.1435	1.1339	1.1663	1.3382	1.0999	.24168

#1	71.483	.40109	.19899	.31898	2.9204	.62339	8.8882	.49737	.07705
#2	70.382	.41077	.19661	.31387	2.9676	.63375	8.7216	.48969	.07731

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	306.13	.31203	.27803	12.188	.42834	.31935	.65872	1.4001	.70772
Stddev	2.17	.00310	.00353	.161	.00503	.00692	.00822	.0025	.00717
%RSD	.70808	.99323	1.2703	1.3173	1.1746	2.1673	1.2475	.17744	1.0133

#1	307.66	.30984	.27553	12.302	.43190	.32424	.66454	1.4018	.71279
#2	304.59	.31422	.28052	12.075	.42479	.31446	.65291	1.3983	.70265

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20566	.21770	6.066	.45978
Stddev	.00056	.00125	.069	.00428
%RSD	.27195	.57273	1.138	.93115

#1	.20605	.21858	6.115	.46281
#2	.20526	.21681	6.017	.45675

Sample Name: I3140-19A Acquired: 6/1/2017 16:09:13 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11163 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.6	37084.	3973.1	90.257	3941.9
Stddev	40.5	528.	52.8	.970	42.4
%RSD	1.1413	.78681	1.3299	1.0743	1.0759
#1	3519.9	67457.	3935.8	90.942	3911.9
#2	3577.2	66711.	4010.5	89.571	3971.9

Sample Name: I3398-09 Acquired: 6/1/2017 16:13:16 Type: Unk
Method: P4-ICP2(v2046) 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	.00251	.00513	.00012	.00213	.00232	.02665	.19087	.00010
Stddev	.00025	.00053	.00024	.00169	.00104	.00089	.00051	.00000
%RSD	9.9208	10.404	202.55	79.086	44.889	3.3512	.26793	3.8945

#1	-.00233	-.00551	-.00005	.00094	.00306	.02728	.19123	-.00010
#2	-.00269	-.00475	.00029	.00332	.00159	.02602	.19051	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.2257	.00020	.00048	.00048	.02315	.00063	.46968
Stddev	.0001	.0290	.00040	.00030	.00021	.00770	.00008	.01131
%RSD	5106.7	.68507	202.70	61.290	43.533	33.263	13.091	2.4075

#1	.00008	4.2462	-.00008	-.00069	-.00033	-.01770	.00069	.47768
#2	-.00009	4.2053	.00048	-.00027	-.00062	-.02859	.00057	.46169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00061	.275.47	.00075	.05624	.39428	.00155	.02316
Stddev	.00018	.00009	1.30	.00048	.00010	.00550	.00023	.00121
%RSD	17.371	15.357	.47310	63.552	.18645	1.3943	14.918	5.2054

#1	.00116	.00068	.274.55	-.00042	.05632	.39039	-.00172	.02231
#2	.00091	.00054	.276.39	-.00109	.05617	.39817	-.00139	.02402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09436	.25380	.00005	.00044	.00076	.0019	.02475	
Stddev	.00158	.00647	.00050	.00023	.00075	.0016	.00012	
%RSD	1.6788	2.5486	1019.5	52.454	98.802	84.69	.46521	

#1	.09324	.25838	-.00030	.00060	.00023	-.0030	.02467	
#2	.09548	.24923	.00040	.00027	.00129	-.0007	.02483	

Sample Name: I3398-09 Acquired: 6/1/2017 16:13:16 Type: Unk
Method: P4-ICP2(v2046) 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	3546.9	36659.	3954.6	37.025	3892.9
Stddev	22.7	91.	8.1	.053	21.8
%RSD	.63864	.13601	.20592	.06094	.56000
#1	3562.9	66594.	3960.4	86.987	3908.3
#2	3530.9	66723.	3948.9	87.062	3877.4

Sample Name: I3398-10 Acquired: 6/1/2017 16:17:33 Type: Unk
 Method: P4-ICP2(v2046) 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	.00290	.00508	.00122	.00367	.00223	.19449	.18559	.00006
Stddev	.00042	.00179	.00022	.00060	.00058	.00082	.00027	.00002
%RSD	14.369	35.293	17.779	16.315	25.925	.41942	.14529	33.742

#1	-.00261	-.00635	-.00107	.00324	.00264	.19391	.18578	-.00007
#2	-.00320	-.00381	-.00138	.00409	.00182	.19506	.18540	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.83110	.00611	.00387	.00303	.28679	.34978	.14909
Stddev	.00008	.00873	.00006	.00007	.00000	.00059	.00099	.00553
%RSD	89.899	1.0506	1.0343	1.8858	.13485	.20481	.28282	3.7089

#1	-.00014	.82492	.00606	.00393	.00302	.28638	.34908	.14518
#2	-.00003	.83727	.00615	.00382	.00303	.28721	.35048	.15300

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01028	.00062	283.14	.00058	.05210	.81383	.00138	.01133
Stddev	.00020	.00005	.21	.00042	.00165	.00399	.00020	.00107
%RSD	1.9617	8.7497	.07565	73.172	3.1617	.48992	14.807	9.4739

#1	.01014	.00066	283.29	-.00088	.05094	.81102	-.00124	.01057
#2	.01042	.00058	282.99	-.00028	.05327	.81665	-.00152	.01209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11063	.26767	.00006	.00083	.00158	.00008	.00745
Stddev	.00186	.00013	.00116	.00071	.00196	.00008	.00004
%RSD	1.6811	.04986	1950.9	85.304	124.12	98.59	.59591

#1	.10932	.26777	.00088	-.00133	.00297	-.0014	.00748
#2	.11195	.26758	-.00076	-.00033	.00019	-.0003	.00741

Sample Name: I3398-10 Acquired: 6/1/2017 16:17:33 Type: Unk
Method: P4-ICP2(v2046) 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	3598.8	37005.	3968.9	90.109	3956.0
Stddev	.8	7.	2.6	2.040	1.7
%RSD	.02305	.01066	.06473	2.2638	.04303
#1	3599.4	67000.	3967.1	91.552	3957.2
#2	3598.2	67010.	3970.8	88.667	3954.8

Sample Name: I3398-11 Acquired: 6/1/2017 16:21:48 Type: Unk
 Method: P4-ICP2(v2046) 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	.00530	.00603	.00232	.00514	.00011	.03912	.24923	.00007
Stddev	.00158	.00165	.00010	.00173	.00025	.00426	.00061	.00004
%RSD	29.784	27.279	4.4096	33.619	231.23	10.885	.24563	65.300

#1	-.00418	-.00487	-.00240	.00392	.00029	.04213	.24880	-.00004
#2	-.00642	-.00720	-.00225	.00636	-.00007	.03611	.24966	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	4.2205	.00026	.00054	.00060	.02649	.00716	.57313
Stddev	.00005	.0271	.00077	.00006	.00004	.00647	.00003	.01581
%RSD	26.734	.64190	296.66	10.672	6.4773	24.410	.46286	2.7581

#1	-.00014	4.2013	.00029	-.00058	-.00057	-.02192	.00719	.58431
#2	-.00020	4.2396	-.00081	-.00049	-.00063	-.03106	.00714	.56195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00042	338.76	.00068	.06503	.61829	.00154	.02300
Stddev	.00007	.00025	5.00	.00103	.00030	.05150	.00010	.00817
%RSD	3.5420	58.803	1.4770	152.11	.46713	8.3302	6.2813	35.509

#1	.00216	.00060	335.23	-.00141	.06482	.58187	-.00147	.01723
#2	.00206	.00025	342.30	.00005	.06525	.65471	-.00161	.02878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15397	.33054	.00057	.00007	.00188	.0016	.03237	
Stddev	.00045	.00113	.00044	.00048	.00015	.0009	.00013	
%RSD	.29207	.34063	77.842	734.26	8.2575	59.41	.39499	

#1	.15429	.33133	.00089	-.00028	.00198	-.0022	.03246	
#2	.15365	.32974	.00026	.00041	.00177	-.0009	.03228	

Sample Name: I3398-11 Acquired: 6/1/2017 16:21:48 Type: Unk
Method: P4-ICP2(v2046) 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	3600.5	37190.	3966.0	38.889	3939.9
Stddev	10.0	143.	12.5	.813	6.5
%RSD	.27762	.21269	.31499	.91482	.16521
#1	3593.4	67291.	3957.1	89.464	3935.3
#2	3607.5	67089.	3974.8	88.314	3944.5

Sample Name: I3398-12 Acquired: 6/1/2017 16:26:04 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	.00620	.00159	.00418	.00001	.05795	.24605	.00007
Stddev	.00146	.00271	.00051	.00014	.00134	.00097	.00027	.00001
%RSD	35.715	43.820	32.311	3.2648	9372.0	1.6802	.10801	11.746

#1	-.00305	-.00428	-.00195	.00427	.00093	.05726	.24586	-.00006
#2	-.00511	-.00812	-.00122	.00408	-.00096	.05864	.24624	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	1.6216	.00052	.00021	.00044	.02117	.04444	.08596
Stddev	.00010	.0133	.00015	.00001	.00033	.00842	.00028	.03877
%RSD	142.76	.81768	29.328	3.1758	75.356	39.779	.63830	45.099

#1	.00000	1.6122	.00063	-.00022	-.00067	-.01521	.04464	.05855
#2	-.00013	1.6310	.00041	-.00021	-.00020	-.02712	.04424	.11338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	.00033	339.62	.00039	.06393	.54580	.00149	.02750
Stddev	.00037	.00033	2.87	.00005	.00096	.01729	.00013	.00512
%RSD	11.061	99.940	.84493	13.431	1.5023	3.1676	8.6560	18.620

#1	.00365	.00056	337.59	-.00036	.06325	.53357	-.00140	.03112
#2	.00312	.00010	341.65	-.00043	.06461	.55802	-.00158	.02388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09049	.25569	.00006	.00044	.00179	.0012	.01306	
Stddev	.00291	.00567	.00006	.00048	.00143	.0008	.00002	
%RSD	3.2153	2.2172	87.450	110.58	79.888	68.78	.15763	

#1	.09255	.25970	.00010	.00010	.00280	.0006	.01305	
#2	.08843	.25168	.00002	.00078	.00078	.0018	.01308	

Sample Name: I3398-12 Acquired: 6/1/2017 16:26:04 Type: Unk
Method: P4-ICP2(v2046) 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	3581.9	37131.	3971.6	37.166	3919.4
Stddev	18.8	1.	27.5	.867	17.9
%RSD	.52533	.00186	.69213	.99436	.45704
#1	3568.6	67131.	3991.1	87.779	3906.7
#2	3595.2	67132.	3952.2	86.553	3932.0

Sample Name: I3409-01 Acquired: 6/1/2017 16:30:20 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-42A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50709	.02775	-.00127	-.00751	.16919	.03039	.02546	-.00010
Stddev	.00387	.00146	.00094	.00063	.00001	.00520	.00063	.00004
%RSD	.76332	5.2468	73.962	8.3800	.00715	17.126	2.4925	42.258

#1	.50435	.02673	-.00193	-.00707	.16920	.03407	.02591	-.00007
#2	.50982	.02878	-.00060	-.00796	.16918	.02671	.02501	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	127.31	.00047	-.00082	-.00053	-.01082	.09136	92.301
Stddev	.00006	.08	.00073	.00005	.00028	.01759	.00017	.147
%RSD	39.433	.05908	156.19	6.5503	53.027	162.49	.18590	.15899

#1	.00011	127.26	-.00005	-.00078	-.00073	.00161	.09124	92.405
#2	.00020	127.37	.00098	-.00086	-.00033	-.02326	.09148	92.197

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00067	306.73	.00043	.00490	1.7819	.00026	.01928
Stddev	.00006	.00059	1.82	.00014	.00008	.0044	.00015	.00232
%RSD	3.4792	88.263	.59361	33.452	1.6859	.24795	58.527	12.031

#1	.00170	.00109	308.02	.00053	.00496	1.7850	.00015	.02092
#2	.00179	.00025	305.45	.00033	.00485	1.7788	.00037	.01764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.385	81270	-.00022	-.00219	.00806	.0196	.32710
Stddev	.056	.00448	.00056	.00069	.00158	.0008	.00095
%RSD	.06002	.55152	252.87	31.360	19.545	4.063	.28936

#1	93.425	.81587	.00017	-.00170	.00695	.0190	.32777
#2	93.345	.80953	-.00061	-.00267	.00917	.0201	.32643

Sample Name: I3409-01 Acquired: 6/1/2017 16:30:20 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-42A-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.0	36954.	3954.7	37.757	3859.4
Stddev	12.0	242.	.7	1.121	13.4
%RSD	.34477	.36158	.01801	1.2779	.34753
#1	3474.5	66783.	3955.3	88.550	3850.0
#2	3491.5	67125.	3954.2	86.965	3868.9

Sample Name: CCV06 Acquired: 6/1/2017 16:34:34 Type: Unk
Method: P4-ICP2(v2046) 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	4.8620	4.8009	4.7755	4.8507	4.8846	10.097	9.8262	2.4561	2.4142
Stddev	.0087	.0035	.0066	.0112	.0156	.046	.0171	.00152	.0024
%RSD	.17972	.07276	.13890	.23086	.32025	.45299	.17374	.61869	.10122

#1	4.8682	4.7984	4.7802	4.8586	4.8956	10.129	9.8141	2.4669	2.4160
#2	4.8558	4.8034	4.7708	4.8428	4.8735	10.065	9.8383	2.4454	2.4125

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.421	9.7102	2.3977	1.2215	4.8772	2.4836	24.198	2.4168	1.2026
Stddev	.120	.00446	.0028	.0016	.0390	.0137	.017	.0031	.0074
%RSD	.49216	.45975	.11730	.13050	.80049	.55074	.06859	.12612	.61836

#1	24.336	9.7417	2.3997	1.2203	4.9048	2.4933	24.209	2.4189	1.2079
#2	24.506	9.6786	2.3957	1.2226	4.8496	2.4739	24.186	2.4146	1.1974

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	24.061	2.4417	2.4369	24.598	4.8867	4.9298	4.8515	4.7811	4.8245
Stddev	.062	.0128	.0060	.114	.0073	.0147	.0072	.0168	.0040
%RSD	.25667	.52396	.24670	.46202	.15003	.29796	.14744	.35047	.08240

#1	24.017	2.4508	2.4326	24.518	4.8919	4.9194	4.8565	4.7693	4.8217
#2	24.104	2.4327	2.4411	24.678	4.8815	4.9402	4.8464	4.7930	4.8273

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8396	4.9444	5.113	4.8447
Stddev	.0267	.0174	.001	.0465
%RSD	.55230	.35169	.0140	.96060

#1	4.8207	4.9321	5.112	4.8776
#2	4.8585	4.9567	5.113	4.8118

Sample Name: CCV06 Acquired: 6/1/2017 16:34:34 Type: Unk
Method: P4-ICP2(v2046) 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	3507.5	35134.	3951.1	35.471	3704.7
Stddev	6.3	147.	20.1	.131	7.7
%RSD	.17857	.22524	.50809	.15327	.20680
#1	3503.1	65031.	3965.3	85.564	3699.2
#2	3512.0	65238.	3936.9	85.379	3710.1

Sample Name: CCB06 Acquired: 6/1/2017 16:38:29 Type: Unk
Method: P4-ICP2(v2046) 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	.00074	.00008	-.00107	-.00068	.00178	.00118	.00096	.00002
Stddev	.00069	.00192	.00145	.00010	.00059	.00157	.00055	.00000
%RSD	92.775	2296.0	135.50	14.970	33.078	132.66	56.857	11.641

#1	.00123	.00144	-.00209	-.00075	.00220	.00230	.00058	.00002
#2	.00025	-.00128	-.00004	-.00061	.00137	.00007	.00135	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00049	.00016	-.00015	-.00047	-.02817	-.00456	.00074
Stddev	.00007	.00556	.00045	.00005	.00054	.00017	.00000	.04994
%RSD	136.82	1130.5	291.59	35.908	114.35	.60945	.07904	6743.6

#1	.00011	.00442	-.00017	-.00011	-.00085	-.02829	-.00456	-.03457
#2	.00000	-.00344	.00048	-.00019	-.00009	-.02805	-.00455	.03605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00056	.10438	-.00018	-.00109	.04893	.00163	-.01051
Stddev	.00002	.00040	.00283	.00036	.00007	.01813	.00083	.00056
%RSD	8.6769	70.956	2.7159	198.21	6.7767	37.057	50.571	5.3505

#1	.00026	.00084	.10237	-.00043	-.00104	.03611	.00222	-.01090
#2	.00029	.00028	.10638	.00007	-.00114	.06175	.00105	-.01011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00357	-.00935	.00164	.00045	-.00090	-.0036	.00011	
Stddev	.00199	.00134	.00020	.00080	.00310	.0003	.00005	
%RSD	55.909	14.300	12.356	179.56	344.50	7.318	48.746	

#1	-.00216	-.00840	.00150	-.00012	-.00309	-.0038	.00015	
#2	-.00498	-.01030	.00178	.00101	.00129	-.0034	.00007	

Sample Name: CCB06 Acquired: 6/1/2017 16:38:29 Type: Unk
Method: P4-ICP2(v2046) 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	3634.7	35983.	3969.1	37.252	3873.1
Stddev	6.9	60.	30.5	1.352	9.1
%RSD	.19091	.09067	.76800	1.5496	.23386
#1	3629.8	66025.	3947.5	86.296	3866.7
#2	3639.6	65941.	3990.6	88.208	3879.5

Sample Name: I3409-02 Acquired: 6/1/2017 16:42:40 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-42B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78427	.02779	-.00157	-.00897	.23338	.04274	.02712	-.00010
Stddev	.00157	.00026	.00064	.00018	.00137	.00942	.00020	.00003
%RSD	.19980	.92061	40.619	2.0021	.58832	22.037	.73465	31.086

#1	.78538	.02797	-.00112	-.00885	.23435	.04940	.02726	-.00012
#2	.78316	.02761	-.00202	-.00910	.23241	.03608	.02698	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	129.90	.00028	-.00041	.00001	-.02502	.09845	77.028
Stddev	.00002	.23	.00030	.00002	.00041	.00444	.00010	.254
%RSD	11.385	.17716	106.40	5.6004	7818.2	17.743	.10458	.32953

#1	.00014	129.74	.00007	-.00043	.00029	-.02188	.09838	76.848
#2	.00016	130.06	.00049	-.00039	-.00028	-.02815	.09852	77.207

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00041	295.01	.00041	.00516	1.7053	.00094	.02992
Stddev	.00017	.00004	2.37	.00029	.00015	.0268	.00009	.00871
%RSD	15.425	9.3174	.80482	70.013	2.9487	1.5736	9.2470	29.113

#1	.00122	.00043	296.69	.00021	.00526	1.6864	.00088	.03608
#2	.00098	.00038	293.33	.00062	.00505	1.7243	.00100	.02376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.383	.94528	.00081	-.00205	.00639	.0219	.31990
Stddev	.076	.00047	.00029	.00183	.00160	.0011	.00035
%RSD	.09601	.04977	35.750	89.558	24.981	4.888	.10880

#1	79.437	.94561	.00102	-.00334	.00526	.0211	.31965
#2	79.329	.94494	.00061	-.00075	.00752	.0226	.32015

Sample Name: I3409-02 Acquired: 6/1/2017 16:42:40 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-42B-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.5	36413.	3929.4	37.735	3850.0
Stddev	14.9	109.	19.0	1.113	9.4
%RSD	.42983	.16337	.48439	1.2686	.24541
#1	3452.0	66336.	3916.0	86.948	3843.3
#2	3473.0	66490.	3942.9	88.522	3856.6

Sample Name: I3409-03 Acquired: 6/1/2017 16:46:55 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-35A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50035	.02888	-.00085	-.00666	.16255	.03209	.02356	-.00007
Stddev	.00320	.00020	.00063	.00295	.00050	.00845	.00053	.00006
%RSD	.63868	.68569	74.276	44.274	.30547	26.346	2.2356	81.545

#1	.50261	.02902	-.00129	-.00457	.16291	.03807	.02318	-.00003
#2	.49809	.02874	-.00040	-.00874	.16220	.02611	.02393	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	124.91	.00012	-.00050	-.00022	-.02661	.06916	94.594
Stddev	.00006	1.04	.00052	.00036	.00012	.00093	.00048	.724
%RSD	77.645	.83411	442.89	72.285	54.811	3.5059	.69645	.76501

#1	.00012	124.17	.00048	-.00025	-.00030	-.02595	.06882	94.082
#2	.00004	125.64	-.00025	-.00076	-.00013	-.02727	.06950	95.105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00070	299.96	.00054	.00439	1.7912	.00034	.03108
Stddev	.00034	.00040	.97	.00048	.00000	.0038	.00039	.01109
%RSD	22.012	57.308	.32472	89.501	.06594	.21196	114.71	35.681

#1	.00180	.00098	299.27	.00020	.00439	1.7886	.00062	.03892
#2	.00131	.00042	300.65	.00088	.00440	1.7939	.00006	.02324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.953	.72939	.00019	-.00176	.00495	.0221	.31879
Stddev	.467	.00575	.00042	.00179	.00303	.0010	.00158
%RSD	.47151	.78860	215.30	101.65	61.311	4.604	.49514

#1	99.283	.72533	.00049	-.00303	.00280	.0214	.31767
#2	98.623	.73346	-.00010	-.00050	.00709	.0228	.31990

Sample Name: I3409-03 Acquired: 6/1/2017 16:46:55 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-35A-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.2	36234.	3955.9	37.722	3879.7
Stddev	27.6	27.	19.1	.488	27.2
%RSD	.79247	.04068	.48188	.55638	.70025
#1	3458.7	66215.	3969.4	88.067	3860.5
#2	3497.7	66253.	3942.4	87.377	3898.9

Sample Name: I3409-04 Acquired: 6/1/2017 16:51:10 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-35B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48855	.02796	-.00178	-.00719	.15709	.03630	.02302	-.00014
Stddev	.00029	.00003	.00045	.00310	.00261	.00396	.00031	.00000
%RSD	.05968	.12034	25.135	43.049	1.6628	10.915	1.3371	2.7382

#1	.48834	.02798	-.00209	-.00500	.15894	.03350	.02323	-.00014
#2	.48876	.02794	-.00146	-.00938	.15524	.03911	.02280	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	129.45	.00016	-.00051	-.00006	-.01631	.06258	99.990
Stddev	.00013	.13	.00021	.00007	.00011	.00582	.00030	.086
%RSD	153.30	.10402	133.94	13.228	191.09	35.707	.47396	.08628

#1	-.00001	129.36	.00001	-.00056	.00002	-.02042	.06237	100.05
#2	.00017	129.55	.00031	-.00046	-.00013	-.01219	.06279	99.929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00073	293.40	.00023	.00265	1.9561	.00038	.03298
Stddev	.00002	.00021	2.04	.00005	.00030	.0152	.00013	.00468
%RSD	1.1312	28.581	.69376	20.477	11.395	.77471	34.777	14.202

#1	.00144	.00058	291.96	.00027	.00244	1.9454	.00029	.03629
#2	.00146	.00087	294.84	.00020	.00287	1.9668	.00047	.02967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.72	.68852	.00014	-.00080	.00476	.0202	.32932
Stddev	1.19	.00235	.00024	.00034	.00440	.0007	.00071
%RSD	1.0742	.34197	163.59	42.234	92.530	3.580	.21416

#1	111.56	.69019	-.00002	-.00104	.00165	.0207	.32882
#2	109.88	.68686	.00031	-.00056	.00787	.0197	.32982

Sample Name: I3409-04 Acquired: 6/1/2017 16:51:10 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-35B-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.6	35830.	3905.8	37.172	3857.9
Stddev	40.1	124.	.5	2.511	51.6
%RSD	1.1568	.18847	.01233	2.8805	1.3384
#1	3436.3	65742.	3905.5	88.948	3821.4
#2	3493.0	65918.	3906.2	85.397	3894.4

Sample Name: I3409-07 Acquired: 6/1/2017 16:55:24 Type: Unk
 Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-NP-ESB-21 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00486	.03706	.00558	.00133	.10455	.16660	.00004
Stddev	.00056	.00008	.00163	.00033	.00036	.01542	.00327	.00005
%RSD	21.392	1.5606	4.3934	5.9474	26.924	14.753	1.9606	120.37

#1	.00299	-.00492	.03821	-.00581	.00158	.09364	.16891	-.00001
#2	.00220	-.00481	.03591	-.00534	.00108	.11545	.16429	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	79.679	.00071	.00937	.02181	.35895	.74739	2.3341
Stddev	.00002	.874	.00059	.00024	.00007	.00506	.00407	.0126
%RSD	3.8444	1.0966	83.053	2.5740	.33894	1.4097	.54423	.53909

#1	.00047	80.297	.00113	.00920	.02176	.35537	.74451	2.3252
#2	.00049	79.061	.00029	.00954	.02186	.36253	.75027	2.3430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01052	.00102	318.63	.00016	.09722	2.1390	.00103	.00623
Stddev	.00050	.00045	7.09	.00001	.00009	.0067	.00014	.01160
%RSD	4.7329	44.262	2.2258	3.0764	.09729	.31286	13.345	186.23

#1	.01087	.00070	323.64	-.00016	.09716	2.1437	-.00113	-.00197
#2	.01017	.00134	313.61	-.00017	.09729	2.1343	-.00093	.01443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3826	3.7325	.00064	.00040	.00295	.0024	.41055
Stddev	.0148	.0686	.00056	.00170	.00136	.0009	.00485
%RSD	1.0682	1.8378	87.545	427.17	46.236	37.62	1.1809

#1	1.3931	3.7810	-.00103	.00160	.00391	.0018	.41398
#2	1.3722	3.6840	-.00024	-.00080	.00198	.0030	.40712

Sample Name: I3409-07 Acquired: 6/1/2017 16:55:24 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-NP-ESB-21 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.3	36850.	3984.1	39.823	3958.0
Stddev	29.5	267.	72.7	.105	38.2
%RSD	.83166	.39908	1.8238	.11717	.96542
#1	3525.4	67038.	3932.8	89.897	3931.0
#2	3567.1	66661.	4035.5	89.748	3985.0

Sample Name: I3409-08 Acquired: 6/1/2017 16:59:39 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-NP-ESB-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00447	.01274	.00687	.00136	.09445	.14047	.00006
Stddev	.00151	.00134	.00078	.00033	.00197	.01523	.00129	.00002
%RSD	66.440	29.910	6.1602	4.8633	145.37	16.129	.92045	34.512

#1	-.00334	-.00353	.01329	-.00711	.00004	.08367	.14139	-.00008
#2	-.00121	-.00542	.01218	-.00663	-.00275	.10522	.13956	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	95.635	.00055	.01031	.00040	2.0880	.59572	2.1446
Stddev	.00009	.535	.00016	.00023	.00049	.0115	.00149	.0646
%RSD	46.543	.55956	28.692	2.2160	123.64	.55172	.25028	3.0131

#1	.00013	96.013	.00044	.01048	.00075	2.0798	.59467	2.0989
#2	.00026	95.256	.00066	.01015	.00005	2.0961	.59678	2.1903

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01655	.00033	325.60	.00014	.06483	2.2468	.00101	.01149
Stddev	.00029	.00044	1.20	.00000	.00034	.0106	.00006	.00666
%RSD	1.7260	135.36	.36770	.28098	.52240	.47374	6.1185	57.981

#1	.01635	.00001	326.45	.00014	.06459	2.2543	-.00105	.01620
#2	.01676	.00064	324.76	.00014	.06507	2.2393	-.00096	.00678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3257	3.0480	.00016	.00030	.00479	.0013	.52989	
Stddev	.0017	.0003	.00036	.00274	.00123	.0006	.00490	
%RSD	.12547	.00830	228.00	923.27	25.608	48.94	.92532	

#1	1.3245	3.0482	-.00010	.00164	.00392	.0018	.53336	
#2	1.3269	3.0478	.00042	-.00224	.00566	.0009	.52642	

Sample Name: I3409-08 Acquired: 6/1/2017 16:59:39 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-NP-ESB-25 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.4	36465.	3974.9	39.735	3925.8
Stddev	9.1	265.	14.6	.196	3.1
%RSD	.25744	.39889	.36771	.21794	.08011
#1	3521.9	66277.	3964.6	89.873	3923.5
#2	3534.8	66652.	3985.3	89.596	3928.0

Sample Name: I3412-03 Acquired: 6/1/2017 17:03:55 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-TP-2-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00527	.00735	.00174	.00111	.09501	.09657	.00004
Stddev	.00014	.00052	.00046	.00020	.00084	.01273	.00081	.00006
%RSD	10.751	9.7928	6.2864	11.358	75.734	13.400	.84169	141.64

#1	-.00116	-.00563	.00767	.00160	.00051	.10401	.09600	-.00008
#2	-.00135	-.00490	.00702	.00188	.00170	.08601	.09715	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	13.090	.00035	.00209	.00239	.28326	.48961	1.1181
Stddev	.00000	.062	.00018	.00042	.00014	.00785	.00177	.0203
%RSD	1.0293	.47458	51.558	19.960	5.9212	2.7718	.36207	1.8120

#1	.00009	13.046	.00022	.00179	.00249	.27771	.49087	1.1324
#2	.00009	13.134	.00047	.00238	.00229	.28881	.48836	1.1038

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00052	291.34	.00017	.04905	.50275	.00136	.00650
Stddev	.00032	.00072	.14	.00025	.00032	.00325	.00005	.00398
%RSD	14.156	139.06	.04667	153.19	.65657	.64597	3.9566	61.313

#1	.00250	.00103	291.44	.00035	.04928	.50504	-.00132	-.00932
#2	.00205	.00001	291.25	-.00001	.04883	.50045	-.00139	-.00368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27382	.25545	.00003	.00007	.00083	.0006	.04072
Stddev	.00136	.00291	.00001	.00262	.00212	.0007	.00045
%RSD	.49644	1.1400	22.294	3544.1	256.71	114.4	1.1046

#1	.27285	.25751	.00004	.00193	-.00067	.0001	.04040
#2	.27478	.25339	.00003	-.00178	.00233	.0011	.04103

Sample Name: I3412-03 Acquired: 6/1/2017 17:03:55 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-TP-2-CO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.3	37852.	3992.7	39.856	3939.0
Stddev	19.4	303.	3.4	.545	17.7
%RSD	.53806	.44585	.08634	.60689	.44851
#1	3613.0	67638.	3990.3	89.470	3951.5
#2	3585.6	68066.	3995.2	90.242	3926.5

Sample Name: I3412-07 Acquired: 6/1/2017 17:08:11 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	.00553	.00433	.00269	.00057	.08329	.11534	.00014
Stddev	.00051	.00005	.00132	.00047	.00024	.00429	.00002	.00009
%RSD	14.499	.96141	30.450	17.540	42.072	5.1492	.01311	65.392

#1	-.00315	-.00549	.00339	.00302	.00040	.08026	.11533	-.00020
#2	-.00387	-.00556	.00526	.00236	.00074	.08632	.11535	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	18.567	.00062	.00203	.00245	.08920	.50106	1.2762
Stddev	.00000	.120	.00030	.00010	.00020	.00982	.00820	.0113
%RSD	4.0046	.64808	47.638	4.8605	8.1558	11.008	1.6371	.88441

#1	-.00008	18.482	.00041	.00196	.00231	.08226	.50686	1.2683
#2	-.00009	18.652	.00083	.00210	.00259	.09614	.49526	1.2842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00055	303.73	.00005	.01822	.40188	.00153	.00789
Stddev	.00022	.00005	3.36	.00007	.00023	.07578	.00029	.00357
%RSD	13.014	8.6870	1.1063	141.59	1.2761	18.856	18.643	45.308

#1	.00185	.00051	306.11	.00000	.01838	.45546	-.00133	-.00536
#2	.00154	.00058	301.36	.00010	.01805	.34830	-.00173	-.01041

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06572	.21508	.00004	.00202	.00005	.0068	.03729
Stddev	.00067	.00000	.00056	.00027	.00079	.0016	.00033
%RSD	1.0190	.00203	1461.5	13.156	1494.3	22.91	.89468

#1	.06619	.21507	-.00036	.00183	-.00051	.0080	.03706
#2	.06525	.21508	.00043	.00221	.00061	.0057	.03753

Sample Name: I3412-07 Acquired: 6/1/2017 17:08:11 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4-CO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.5	37112.	3957.6	38.409	3932.4
Stddev	.1	1202.	18.7	1.790	2.9
%RSD	.00347	1.7911	.47288	2.0250	.07298
#1	3596.5	66262.	3944.3	87.143	3930.4
#2	3596.4	67962.	3970.8	89.675	3934.4

Sample Name: I3412-11 Acquired: 6/1/2017 17:12:27 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-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	.00080	.00491	.00195	.00325	.00100	.07912	.09811	.00001
Stddev	.00051	.00041	.00015	.00136	.00000	.00342	.00053	.00001
%RSD	64.041	8.3739	7.8150	41.755	.02251	4.3241	.53623	159.29

#1	-.00044	-.00462	.00206	.00229	-.00100	.07670	.09849	.00001
#2	-.00116	-.00520	.00184	.00421	-.00100	.08154	.09774	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	13.533	.00237	.00452	.00233	1.0882	.77258	.83418
Stddev	.00007	.013	.00037	.00016	.00011	.0029	.00137	.01916
%RSD	66.483	.09742	15.765	3.4725	4.7745	.26834	.17678	2.2963

#1	-.00015	13.524	.00210	.00464	.00225	1.0861	.77354	.82064
#2	-.00005	13.543	.00263	.00441	.00241	1.0902	.77161	.84773

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00071	276.55	.00005	.01047	.41518	.00163	.00160
Stddev	.00006	.00020	.23	.00018	.00015	.04029	.00026	.01335
%RSD	1.2904	28.396	.08301	345.31	1.4309	9.7043	15.741	836.52

#1	.00453	.00057	276.39	.00008	.01058	.38669	-.00181	.01103
#2	.00445	.00086	276.71	-.00018	.01037	.44367	-.00145	-.00784

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03934	.16764	.00002	.00027	.00096	.0022	.03266
Stddev	.00045	.00060	.00014	.00382	.00123	.0001	.00012
%RSD	1.1452	.35729	628.08	1427.2	128.00	5.610	.38041

#1	.03966	.16721	.00008	.00297	.00182	-.0021	.03275
#2	.03902	.16806	-.00012	-.00244	.00009	-.0023	.03258

Sample Name: I3412-11 Acquired: 6/1/2017 17:12:27 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-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	3597.3	37248.	3984.7	39.174	3929.9
Stddev	.9	5.	10.5	.755	5.5
%RSD	.02626	.00753	.26249	.84642	.13976
#1	3598.0	67245.	3977.3	88.640	3926.0
#2	3596.6	67252.	3992.1	89.708	3933.8

Sample Name: I3413-03 Acquired: 6/1/2017 17:20:57 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: R4-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	.00278	.00407	.00293	.00181	.00107	.15470	.09599	.00003
Stddev	.00104	.00214	.00053	.00100	.00190	.02466	.00019	.00005
%RSD	37.623	52.556	18.229	55.201	177.59	15.938	.19959	186.65

#1	-.00204	-.00559	.00331	.00252	-.00027	.17214	.09613	.00001
#2	-.00352	-.00256	.00255	.00111	.00242	.13727	.09586	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.5530	.00019	.00476	.00233	.83413	.24670	.83544
Stddev	.00002	.0025	.00092	.00007	.00030	.03456	.00059	.02741
%RSD	64.938	.09673	473.43	1.4876	13.070	4.1438	.23874	3.2811

#1	.00005	2.5513	.00084	.00471	.00212	.85857	.24629	.81606
#2	.00002	2.5548	-.00045	.00481	.00255	.80969	.24712	.85482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00082	327.80	.00007	.03175	3.7185	.00149	.00906
Stddev	.00019	.00033	.01	.00036	.00045	.0063	.00011	.00309
%RSD	6.6663	39.831	.00432	533.04	1.4220	.16994	7.0422	34.039

#1	.00265	.00059	327.81	.00019	.03207	3.7230	-.00142	-.00688
#2	.00292	.00105	327.79	-.00032	.03143	3.7140	-.00157	-.01125

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12423	.34430	.00035	.00430	.00137	.0143	.02976
Stddev	.00134	.00486	.00007	.00169	.00169	.0008	.00033
%RSD	1.0762	1.4111	20.221	39.183	123.07	5.596	1.0922

#1	.12517	.34087	-.00040	.00550	.00257	.0148	.02999
#2	.12328	.34774	-.00030	.00311	.00018	.0137	.02953

Sample Name: I3413-03 Acquired: 6/1/2017 17:20:57 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: R4-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	3618.8	37933.	4008.5	38.421	3976.0
Stddev	10.2	420.	4.9	1.405	8.2
%RSD	.28097	.61898	.12289	1.5885	.20623
#1	3611.6	67635.	4005.0	87.428	3970.2
#2	3626.0	68230.	4011.9	89.414	3981.8

Sample Name: I3420-05 Acquired: 6/1/2017 17:25:12 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	.00454	.00011	.00507	.00020	.05026	.06036	.00008
Stddev	.00166	.00066	.00026	.00229	.00184	.00967	.00073	.00002
%RSD	160.53	14.625	241.18	45.178	925.31	19.230	1.2130	27.407

#1	.00221	-.00407	.00029	.00669	.00150	.04343	.06087	-.00010
#2	-.00014	-.00501	-.00008	.00345	-.00110	.05710	.05984	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.3541	.00005	.00019	.00219	.01174	.17331	1.2203
Stddev	.00010	.0063	.00007	.00013	.00012	.00327	.00452	.0237
%RSD	491.81	.26847	141.99	69.645	5.2843	27.886	2.6096	1.9436

#1	-.00005	2.3585	.00000	-.00010	.00228	-.01405	.17012	1.2036
#2	.00009	2.3496	-.00011	-.00029	.00211	-.00942	.17651	1.2371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00090	301.66	.00034	.00818	.37166	.00139	.00109
Stddev	.00027	.00002	3.20	.00024	.00012	.00165	.00021	.00652
%RSD	10.841	2.0081	1.0602	70.536	1.4585	.44484	15.035	599.01

#1	.00266	.00089	303.92	-.00017	.00826	.37283	-.00154	.00570
#2	.00228	.00091	299.40	-.00051	.00810	.37049	-.00124	-.00352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11798	.14164	.00062	.00080	.00108	.0022	.01240	
Stddev	.00158	.00160	.00059	.00201	.00033	.0003	.00010	
%RSD	1.3414	1.1311	93.976	249.68	30.160	12.18	.83029	

#1	.11686	.14277	-.00021	-.00062	.00131	.0020	.01247	
#2	.11910	.14051	-.00104	.00223	.00085	.0024	.01233	

Sample Name: I3420-05 Acquired: 6/1/2017 17:25:12 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.7	36989.	4002.1	39.816	3978.5
Stddev	3.6	1059.	21.7	.962	5.6
%RSD	.09842	1.5805	.54168	1.0706	.13954
#1	3641.2	67737.	3986.8	89.136	3974.6
#2	3636.1	66240.	4017.5	90.496	3982.5

Sample Name: CCV07 Acquired: 6/1/2017 17:29:29 Type: Unk
Method: P4-ICP2(v2046) 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	4.8752	4.7959	4.7819	4.8624	4.8791	10.027	9.8439	2.4490	2.4163
Stddev	.0194	.0019	.0003	.0148	.0018	.041	.0178	.00108	.0014
%RSD	.39763	.04017	.00592	.30523	.03681	.41066	.18047	.44197	.05571

#1	4.8889	4.7946	4.7821	4.8729	4.8804	10.056	9.8565	2.4566	2.4153
#2	4.8615	4.7973	4.7817	4.8519	4.8778	9.9982	9.8313	2.4413	2.4172

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.520	9.6661	2.4006	1.2204	4.8820	2.4732	24.350	2.4173	1.2046
Stddev	.026	.00315	.0003	.0015	.0051	.0103	.066	.0014	.0053
%RSD	.10474	.32564	.01288	.12336	.10418	.41633	.27155	.05634	.44403

#1	24.502	9.6883	2.4004	1.2214	4.8784	2.4804	24.303	2.4182	1.2084
#2	24.538	9.6438	2.4008	1.2193	4.8855	2.4659	24.397	2.4163	1.2008

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	24.057	2.4356	2.4911	24.707	4.8642	4.9759	4.8669	4.8506	4.8174
Stddev	.057	.0077	.0087	.143	.0051	.0312	.0181	.0232	.0035
%RSD	.23528	.31623	.34857	.58032	.10444	.62594	.37206	.47855	.07324

#1	24.097	2.4411	2.4972	24.809	4.8678	4.9979	4.8797	4.8671	4.8149
#2	24.017	2.4302	2.4849	24.606	4.8606	4.9539	4.8541	4.8342	4.8199

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8278	4.9492	5.123	4.8441
Stddev	.0258	.0120	.008	.0381
%RSD	.53351	.24326	.1636	.78656

#1	4.8460	4.9577	5.129	4.8172
#2	4.8096	4.9407	5.117	4.8710

Sample Name: CCV07 Acquired: 6/1/2017 17:29:29 Type: Unk
Method: P4-ICP2(v2046) 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	3598.6	36697.	3990.8	35.884	3795.5
Stddev	8.0	348.	22.5	.452	4.8
%RSD	.22248	.52169	.56330	.52581	.12715
#1	3593.0	66451.	3974.9	85.564	3792.1
#2	3604.3	66943.	4006.7	86.203	3799.0

Sample Name: LLCCV02 Acquired: 6/1/2017 17:33:23 Type: Unk
Method: P4-ICP2(v2046) 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	.01723	.03587	.01080	.01861	.04592	.10061	.09650	.00586	.00592
Stddev	.00089	.00212	.00161	.00143	.00200	.00597	.00054	.00006	.00004
%RSD	5.1382	5.9188	14.933	7.6683	4.3562	5.9368	.55780	1.0486	.65112

#1	.01786	.03737	.01194	.01962	.04733	.09639	.09612	.00591	.00595
#2	.01660	.03437	.00966	.01760	.04451	.10484	.09688	.00582	.00589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8860	.00954	.02817	.01972	.07507	.01564	1.9450	.03859	.00973
Stddev	.0109	.00021	.00031	.00012	.00444	.00014	.0758	.00080	.00072
%RSD	.57885	2.2341	1.1067	.61220	5.9132	.90847	3.8994	2.0751	7.4264

#1	1.8937	.00939	.02795	.01964	.07821	.01554	1.8913	.03916	.01024
#2	1.8783	.00969	.02839	.01981	.07193	.01574	1.9986	.03802	.00922

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	1.9786	.03700	.03775	1.9430	.20145	.08814	.01463	.35223	.04063
Stddev	.0093	.00018	.00128	.0149	.00141	.00765	.00065	.00112	.00009
%RSD	.46837	.49569	3.3912	.76828	.69836	8.6817	4.4190	.31866	.20950

#1	1.9852	.03687	.03866	1.9325	.20245	.08273	.01509	.35144	.04057
#2	1.9721	.03713	.03685	1.9536	.20046	.09355	.01417	.35302	.04070

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03733	.01948	.0179	.02075
Stddev	.00105	.00008	.0001	.00002
%RSD	2.8063	.41916	.8383	.10878

#1	.03807	.01954	.0180	.02076
#2	.03659	.01942	.0178	.02073

Sample Name: LLCCV02 Acquired: 6/1/2017 17:33:23 Type: Unk
Method: P4-ICP2(v2046) 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	3657.6	36772.	4015.3	90.336	3925.1
Stddev	5.0	87.	16.6	2.425	.7
%RSD	.13730	.13102	.41370	2.6839	.01764
#1	3654.0	66834.	4003.5	88.622	3925.6
#2	3661.1	66710.	4027.0	92.051	3924.6

Sample Name: CCB07 Acquired: 6/1/2017 17:37:32 Type: Unk
Method: P4-ICP2(v2046) 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	.00048	.00205	.00064	.00031	.00019	.00602	.00269	.00001
Stddev	.00052	.00127	.00113	.00054	.00042	.00219	.00114	.00003
%RSD	106.90	61.718	176.19	177.13	219.38	36.455	42.505	328.61

#1	.00085	-.00116	-.00144	.00008	-.00049	.00757	.00350	.00003
#2	.00012	-.00295	.00016	-.00069	.00011	.00447	.00188	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00411	.00022	.00005	.00066	.02809	.00466	.00092
Stddev	.00007	.02439	.00040	.00017	.00024	.00583	.00000	.02259
%RSD	105.06	592.68	181.24	336.18	37.202	20.756	.06413	2464.1

#1	.00012	-.02136	-.00050	.00018	-.00083	-.02397	-.00466	.01689
#2	.00002	.01313	.00006	-.00007	-.00048	-.03221	-.00466	-.01506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00074	.08344	.00064	.00114	.00295	.00101	.00306
Stddev	.00022	.00018	.01139	.00006	.00007	.01682	.00004	.00361
%RSD	143.83	23.981	13.649	9.9259	5.9171	570.07	3.6517	118.12

#1	.00000	.00061	.07539	-.00059	-.00119	-.00894	-.00104	-.00561
#2	.00031	.00086	.09150	-.00068	-.00110	.01485	-.00099	-.00050

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00676	.00100	.00140	.00070	.0050	.00005
Stddev	.00067	.00162	.00022	.00156	.00079	.0005	.00026
%RSD	86.233	24.047	21.823	112.07	112.84	9.366	578.24

#1	-.00030	-.00561	-.00115	-.00250	.00126	-.0054	.00014
#2	-.00126	-.00791	-.00084	-.00029	.00014	-.0047	-.00023

Sample Name: CCB07 Acquired: 6/1/2017 17:37:32 Type: Unk
Method: P4-ICP2(v2046) 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	3643.6	36264.	3977.2	39.575	3867.9
Stddev	2.0	271.	23.5	.374	3.1
%RSD	.05532	.40842	.59071	.41743	.08093
#1	3642.2	66073.	3960.6	89.839	3870.1
#2	3645.0	66456.	3993.8	89.311	3865.7

Sample Name: I3420-10 Acquired: 6/1/2017 17:41:44 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00663	.00076	.00062	.00069	.06170	.22523	.00009
Stddev	.00117	.00143	.00009	.00059	.00096	.00708	.00323	.00000
%RSD	50.548	21.583	11.655	95.750	139.08	11.480	1.4353	.80973

#1	-.00149	-.00764	-.00082	-.00104	.00136	.05669	.22752	-.00009
#2	-.00315	-.00561	-.00070	-.00020	.00001	.06671	.22295	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	28.582	.00021	.01289	.00231	.03791	2.3149	7.7661
Stddev	.00003	.221	.00017	.00016	.00003	.01175	.0467	.0885
%RSD	24.704	.77287	78.532	1.2555	1.4553	30.995	2.0159	1.1396

#1	-.00012	28.738	.00033	.01278	.00233	.02960	2.2819	7.8287
#2	-.00009	28.426	.00009	.01301	.00229	.04621	2.3479	7.7035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00622	.00052	274.87	.00037	.00972	.59310	.00134	.00488
Stddev	.00045	.00019	2.82	.00013	.00003	.03391	.00008	.01152
%RSD	7.2780	37.360	1.0258	35.222	.31252	5.7172	5.6508	236.06

#1	.00590	.00038	276.86	-.00046	.00969	.56913	-.00129	.01302
#2	.00654	.00066	272.88	-.00028	.00974	.61708	-.00139	-.00326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.42906	1.5847	.00065	.00114	.00157	.0052	.10082	
Stddev	.00526	.0159	.00061	.00168	.00082	.0014	.00071	
%RSD	1.2271	1.0067	93.901	147.25	52.039	26.49	.70847	

#1	.42534	1.5959	.00022	.00233	.00099	-.0042	.10133	
#2	.43279	1.5734	.00109	-.00005	.00215	-.0061	.10032	

Sample Name: I3420-10 Acquired: 6/1/2017 17:41:44 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-TP-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.0	36555.	3979.9	39.219	3940.5
Stddev	11.9	1104.	56.1	.106	23.3
%RSD	.33129	1.6594	1.4099	.11888	.59208
#1	3595.4	67336.	3940.3	89.294	3957.0
#2	3578.6	65774.	4019.6	89.144	3924.0

Sample Name: I3410-20 Acquired: 6/1/2017 17:45:59 Type: Unk
 Method: P4-ICP2(v2046) 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	.01145	-.00040	-.00193	-.01453	-.00275	.07183	.28095	.00003
Stddev	.00036	.00029	.00105	.00147	.00117	.02343	.00223	.00001
%RSD	3.1551	72.863	54.266	10.085	42.604	32.617	.79420	34.813

#1	.01171	-.00020	-.00119	-.01557	-.00358	.05526	.28253	.00004
#2	.01120	-.00061	-.00268	-.01350	-.00192	.08840	.27937	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	146.30	.00389	-.00086	-.00113	-.00443	-.00203	32.442
Stddev	.00014	1.31	.00227	.00034	.00061	.01908	.00062	.581
%RSD	100.49	.89390	58.257	39.909	53.579	430.59	30.621	.93020

#1	.00004	147.22	.00229	-.00111	-.00156	-.01793	-.00246	62.853
#2	.00024	145.37	.00549	-.00062	-.00070	.00906	-.00159	62.032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00061	56.502	.00870	.00401	2.2714	.00028	.51065
Stddev	.00031	.00060	.595	.00169	.00020	.0395	.00024	.00523
%RSD	22.001	98.071	1.0522	19.485	4.9609	1.7381	85.733	1.0238

#1	.00163	.00103	56.923	.00750	.00415	2.2993	.00044	.50696
#2	.00119	.00019	56.082	.00990	.00387	2.2435	.00011	.51435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.041	26.070	-.00277	-.00453	.03058	.0559	2.3510
Stddev	.053	.535	.00024	.00031	.00092	.0007	.0214
%RSD	.13569	2.0510	8.5116	6.8247	2.9969	1.268	.90964

#1	39.079	25.692	-.00294	-.00475	.03122	.0564	2.3662
#2	39.004	26.448	-.00261	-.00431	.02993	.0554	2.3359

Sample Name: I3410-20 Acquired: 6/1/2017 17:45:59 Type: Unk
 Method: P4-ICP2(v2046) 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	3540.5	58879.	4046.3	91.117	3952.6
Stddev	12.7	12482.	31.2	1.626	7.6
%RSD	.35938	21.200	.77158	1.7849	.19144
#1	3531.5	67705.	4024.2	89.967	3947.2
#2	3549.5	50053.	4068.4	92.267	3957.9

Sample Name: I3410-20DUP Acquired: 6/1/2017 17:50:09 Type: Unk
Method: P4-ICP2(v2046) 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	.01219	-.00026	-.00145	-.01440	-.00214	.04858	.28946	-.00005
Stddev	.00004	.00080	.00023	.00048	.00018	.01197	.00543	.00008
%RSD	.30010	307.38	15.597	3.3639	8.6600	24.642	1.8747	160.42

#1	.01221	-.00082	-.00161	-.01405	-.00227	.04011	.29329	.00001
#2	.01216	.00030	-.00129	-.01474	-.00201	.05704	.28562	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	149.82	.00317	-.00070	-.00094	-.00539	-.00236	33.467
Stddev	.00009	2.31	.00010	.00003	.00005	.00290	.00017	.948
%RSD	73.678	1.5397	3.1281	3.7884	5.3467	53.734	7.3739	1.4931

#1	.00006	151.45	.00324	-.00068	-.00097	-.00744	-.00248	64.137
#2	.00018	148.19	.00310	-.00072	-.00090	-.00334	-.00223	62.797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00030	57.959	.00751	.00416	2.2845	.00027	.52196
Stddev	.00017	.00062	.897	.00041	.00007	.0073	.00012	.02034
%RSD	22.972	207.15	1.5477	5.4398	1.7790	.32049	46.175	3.8968

#1	.00062	-.00014	58.593	.00723	.00421	2.2793	.00018	.53634
#2	.00087	.00073	57.325	.00780	.00411	2.2897	.00036	.50758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	38.650	26.184	-.00296	-.00405	.02997	.0555	2.4133	
Stddev	.302	.231	.00066	.00116	.00312	.0005	.0401	
%RSD	.78058	.88259	22.209	28.658	10.416	.9411	1.6618	

#1	38.436	26.347	-.00249	-.00487	.03218	.0551	2.4416	
#2	38.863	26.021	-.00342	-.00323	.02777	.0558	2.3849	

Sample Name: I3410-20DUP Acquired: 6/1/2017 17:50:09 Type: Unk
Method: P4-ICP2(v2046) 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	3570.2	33581.	3962.9	38.727	3982.1
Stddev	19.4	3690.	55.5	2.366	25.3
%RSD	.54423	5.8041	1.4002	2.6668	.63605
#1	3584.0	66190.	3923.6	87.054	4000.0
#2	3556.5	60972.	4002.1	90.400	3964.1

Sample Name: I3410-20LX5 Acquired: 6/1/2017 17:54:19 Type: Unk
Method: P4-ICP2(v2046) 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	.00254	.00077	.00084	.00181	.00165	.00450	.05768	.00010
Stddev	.00018	.00068	.00049	.00153	.00165	.00086	.00016	.00003
%RSD	7.2835	89.016	58.118	84.737	99.859	19.191	.28436	28.535

#1	.00267	-.00125	-.00050	-.00289	-.00281	.00511	.05757	.00008
#2	.00241	-.00028	-.00119	-.00072	-.00048	.00389	.05780	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	29.674	.00032	.00040	.00094	.01494	.00410	12.594
Stddev	.00004	.039	.00082	.00013	.00011	.00374	.00002	.006
%RSD	77.444	.13251	258.64	33.462	11.603	25.064	.37965	.05096

#1	.00002	29.646	.00026	-.00049	-.00087	-.01229	-.00411	12.598
#2	.00008	29.702	-.00090	-.00030	-.00102	-.01758	-.00409	12.589

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00075	11.236	.00042	.00003	.46436	.00137	.09946
Stddev	.00041	.00007	.008	.00026	.00012	.01358	.00012	.01155
%RSD	64.065	9.0622	.07439	61.145	342.50	2.9249	8.4587	11.610

#1	.00035	.00080	11.242	.00060	.00012	.47397	-.00145	.10762
#2	.00093	.00070	11.230	.00024	-.00005	.45476	-.00129	.09129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.9326	4.9454	.00170	.00247	.00460	.0085	.46491	
Stddev	.0044	.0150	.00003	.00050	.00026	.0001	.00107	
%RSD	.05536	.30259	1.8729	20.472	5.5505	1.364	.22984	

#1	7.9295	4.9348	-.00168	.00282	.00442	.0086	.46567	
#2	7.9357	4.9559	-.00172	.00211	.00478	.0084	.46416	

Sample Name: I3410-20LX5 Acquired: 6/1/2017 17:54:19 Type: Unk
Method: P4-ICP2(v2046) 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	3616.0	36020.	3993.7	39.621	3910.0
Stddev	4.2	856.	15.2	.482	7.6
%RSD	.11683	1.2967	.38084	.53735	.19438
#1	3613.1	65415.	3982.9	89.280	3904.6
#2	3619.0	66625.	4004.4	89.961	3915.3

Sample Name: I3410-20MS Acquired: 6/1/2017 17:58:36 Type: Unk
Method: P4-ICP2(v2046) 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	.90143	2.0271	.99922	2.0918	.86309	2.5547	.52787	.24900	.19997
Stddev	.00396	.0018	.00301	.0040	.00130	.1176	.02662	.01450	.00008
%RSD	.43937	.08744	.30102	.19032	.15060	4.6020	5.0431	5.8223	.03981

#1	.89863	2.0258	.99709	2.0890	.86401	2.4715	.54669	.23875	.20002
#2	.90423	2.0283	1.0013	2.0946	.86217	2.6378	.50905	.25925	.19991

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.55	.49185	.19661	.31596	3.2842	.24335	.39498	.48638	.09127
Stddev	8.01	.03107	.00028	.00129	.0938	.01474	3.240	.00014	.00455
%RSD	5.0536	6.3168	.14455	.40731	2.8553	6.0578	4.6614	.02915	4.9840

#1	164.22	.46988	.19641	.31505	3.3506	.23293	71.789	.48628	.08805
#2	152.89	.51382	.19681	.31687	3.2179	.25377	67.207	.48648	.09448

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	.33.901	.37995	.22303	13.836	.43379	.89090	40.971	.28.945	.74246
Stddev	3.139	.02262	.00701	.675	.00113	.04608	.115	1.078	.00198
%RSD	4.9121	5.9527	3.1449	4.8820	.26089	5.1722	.28189	3.7239	.26625

#1	66.121	.36396	.22799	14.314	.43299	.92348	40.889	29.707	.74106
#2	61.682	.39594	.21807	13.359	.43459	.85832	41.052	28.183	.74386

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21244	.25761	3.628	2.7497
Stddev	.00693	.01365	.001	.1464
%RSD	3.2607	5.2987	.0157	5.3240

#1	.21733	.26726	6.627	2.8533
#2	.20754	.24796	6.628	2.6462

Sample Name: I3410-20MS Acquired: 6/1/2017 17:58:36 Type: Unk
Method: P4-ICP2(v2046) 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	3493.5	59294.	3863.5	35.871	3860.6
Stddev	2.5	2861.	172.1	2.698	.3
%RSD	.07227	4.8250	4.4542	3.1418	.00841
#1	3495.3	61317.	3741.8	83.963	3860.4
#2	3491.7	57271.	3985.2	87.778	3860.8

Sample Name: I3410-20MSD Acquired: 6/1/2017 18:02:30 Type: Unk
Method: P4-ICP2(v2046) 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	.89426	2.0024	.98651	2.0743	.86103	2.2633	.51449	.21753	.19792
Stddev	.00099	.0039	.00090	.0080	.00227	.0177	.00121	.00039	.00054
%RSD	.11085	.19419	.09140	.38669	.26394	.78322	.23480	.17746	.27293

#1	.89356	1.9996	.98588	2.0687	.85942	2.2758	.51364	.21726	.19754
#2	.89497	2.0051	.98715	2.0800	.86264	2.2507	.51535	.21780	.19830

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.86	.42799	.19424	.31240	3.1507	.21262	37.346	.48110	.08155
Stddev	.51	.00073	.00054	.00035	.0595	.00015	.297	.00009	.00043
%RSD	.32944	.16966	.27981	.11361	1.8899	.06888	.44050	.01775	.52620

#1	153.50	.42850	.19462	.31215	3.1086	.21252	67.136	.48116	.08125
#2	154.22	.42747	.19385	.31265	3.1928	.21272	67.556	.48104	.08186

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	32.182	.33174	.21476	13.457	.42958	.87593	40.584	27.547	.73735
Stddev	.159	.00087	.00455	.018	.00021	.01580	.152	.020	.00301
%RSD	.25592	.26245	2.1187	.13443	.04841	1.8035	.37557	.07379	.40868

#1	62.070	.33112	.21155	13.470	.42972	.88710	40.476	27.532	.73522
#2	62.295	.33236	.21798	13.444	.42943	.86476	40.691	27.561	.73948

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20669	.25030	3.548	2.6790
Stddev	.00018	.00021	.029	.0040
%RSD	.08659	.08365	.4402	.14985

#1	.20682	.25015	6.528	2.6762
#2	.20656	.25045	6.568	2.6819

Sample Name: I3410-20MSD Acquired: 6/1/2017 18:02:30 Type: Unk
Method: P4-ICP2(v2046) 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	3519.6	36385.	3964.5	38.867	3890.2
Stddev	9.8	231.	19.5	1.852	12.5
%RSD	.27836	.34757	.49126	2.0837	.32215
#1	3526.5	66549.	3978.3	90.176	3899.1
#2	3512.7	66222.	3950.8	87.558	3881.3

Sample Name: I3410-20A Acquired: 6/1/2017 18:06:26 Type: Unk
Method: P4-ICP2(v2046) 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	.81161	1.8143	.89444	1.8791	.78368	2.0504	.49629	.19706	.17929
Stddev	.00123	.0015	.00037	.0005	.00162	.0170	.00552	.00055	.00052
%RSD	.15102	.08490	.04187	.02557	.20627	.82905	1.1125	.27717	.28824

#1	.81074	1.8132	.89471	1.8794	.78254	2.0384	.49239	.19744	.17966
#2	.81247	1.8154	.89418	1.8787	.78482	2.0624	.50020	.19667	.17893

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.22	.38901	.17604	.28386	2.9908	.19211	36.211	.43657	.07215
Stddev	2.27	.00164	.00024	.00006	.0715	.00066	1.086	.00001	.00037
%RSD	1.4990	.42185	.13892	.01948	2.3898	.34545	1.6401	.00333	.51730

#1	149.61	.39018	.17621	.28390	2.9402	.19257	65.443	.43656	.07242
#2	152.82	.38785	.17587	.28382	3.0413	.19164	66.979	.43658	.07189

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.763	.30204	.20044	12.726	.39642	.84921	38.491	.27.007	.68277
Stddev	.747	.00208	.00390	.178	.00073	.00413	.014	.089	.00238
%RSD	1.2302	.68766	1.9481	1.4004	.18469	.48588	.03512	.32994	.34912

#1	60.235	.30351	.19768	12.600	.39591	.84629	38.481	26.944	.68445
#2	61.292	.30057	.20320	12.852	.39694	.85212	38.500	27.070	.68108

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19939	.23657	5.943	2.6149
Stddev	.00364	.00277	.022	.0374
%RSD	1.8266	1.1702	.3778	1.4298

#1	.19682	.23461	5.927	2.5885
#2	.20197	.23853	5.959	2.6413

Sample Name: I3410-20A Acquired: 6/1/2017 18:06:26 Type: Unk
Method: P4-ICP2(v2046) 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	3541.6	37086.	3863.0	36.599	3915.2
Stddev	.2	6.	22.0	1.600	2.1
%RSD	.00529	.00823	.56908	1.8474	.05296
#1	3541.4	67090.	3878.6	87.730	3913.8
#2	3541.7	67082.	3847.5	85.467	3916.7

Sample Name: I3410-21 Acquired: 6/1/2017 18:10:20 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00934	-.00110	-.05228	-.00072	.00144	.47678	.00023
Stddev	.00045	.00128	.00116	.00072	.00068	.01763	.00104	.00002
%RSD	16.383	13.717	105.68	1.3858	94.617	1225.2	.21845	8.0183

#1	.00242	.00843	-.00192	-.05177	-.00024	-.01103	.47604	.00024
#2	.00305	.01024	-.00028	-.05279	-.00119	.01390	.47751	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	441.01	.00745	.04680	.01215	.97501	7.9166	192.89
Stddev	.00004	1.23	.00018	.00001	.00064	.02003	.0537	.14
%RSD	3.9371	.27944	2.4649	.01537	5.2552	2.0548	.67838	.07264

#1	.00088	441.88	.00732	.04680	.01261	.98918	7.9546	192.79
#2	.00094	440.14	.00758	.04679	.01170	.96084	7.8786	192.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03300	.00113	955.87	-.00142	.06384	10.034	-.00132	1.8660
Stddev	.00039	.00015	3.31	.00016	.00150	.052	.00001	.0118
%RSD	1.1921	13.146	.34622	11.416	2.3469	.51551	1.0243	.63194

#1	.03327	.00103	958.21	-.00153	.06490	9.9970	-.00131	1.8744
#2	.03272	.00124	953.53	-.00131	.06278	10.070	-.00133	1.8577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.115	21.391	-.00211	-.01182	.02420	.0232	2.8169	
Stddev	.022	.050	.00113	.00100	.00250	.0005	.0059	
%RSD	.07641	.23162	53.528	8.4854	10.313	2.106	.20877	

#1	29.131	21.426	-.00131	-.01253	.02596	.0236	2.8210	
#2	29.099	21.356	-.00291	-.01111	.02244	.0229	2.8127	

Sample Name: I3410-21 Acquired: 6/1/2017 18:10:20 Type: Unk
Method: P4-ICP2(v2046) 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	3287.9	33681.	3803.5	32.878	3474.0
Stddev	9.0	108.	14.9	1.813	2.4
%RSD	.27495	.16993	.39158	2.1872	.06924
#1	3281.5	63605.	3793.0	81.596	3475.7
#2	3294.3	63758.	3814.1	84.160	3472.3

Sample Name: I3410-22 Acquired: 6/1/2017 18:14:39 Type: Unk
 Method: P4-ICP2(v2046) 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	.00031	.00006	-.00086	-.00725	-.00251	.03485	.11130	.00009
Stddev	.00097	.00077	.00060	.00289	.00016	.00717	.00187	.00000
%RSD	309.08	1377.9	69.837	39.932	6.4536	20.567	1.6811	4.4740

#1	.00100	-.00049	-.00043	-.00930	-.00263	.02978	.10998	.00008
#2	-.00037	.00060	-.00128	-.00520	-.00240	.03992	.11263	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	34.081	.00601	-.00021	.00083	.06033	.29770	10.214
Stddev	.00004	.445	.00006	.00010	.00003	.00121	.00099	.040
%RSD	112.63	.69439	.95565	45.247	3.4916	2.0110	.33131	.39315

#1	.00001	63.767	.00596	-.00015	.00081	.05948	.29701	10.186
#2	.00006	64.396	.00605	-.00028	.00085	.06119	.29840	10.243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00479	.00020	125.26	.00249	.00464	4.9504	.00872	.44593
Stddev	.00004	.00031	.92	.00023	.00003	.0528	.00007	.00210
%RSD	.80289	152.99	.73529	9.1378	.57407	1.0672	.85071	.47132

#1	.00482	.00042	124.61	.00233	.00462	4.9130	.00877	.44444
#2	.00476	-.00002	125.91	.00265	.00465	4.9877	.00867	.44742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.255	5.3521	-.00303	-.00176	.00491	.0996	.36845	
Stddev	.203	.0427	.00031	.00023	.00001	.0012	.00177	
%RSD	.39640	.79754	10.358	12.910	.14147	1.189	.47966	

#1	51.111	5.3220	-.00281	-.00160	.00491	.0988	.36720	
#2	51.399	5.3823	-.00325	-.00192	.00492	.1005	.36970	

Sample Name: I3410-22 Acquired: 6/1/2017 18:14:39 Type: Unk
Method: P4-ICP2(v2046) 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	3565.9	36719.	3980.0	91.444	4039.7
Stddev	20.4	111.	26.0	.186	22.0
%RSD	.57073	.16641	.65354	.20292	.54484
#1	3580.3	66798.	3998.4	91.575	4055.2
#2	3551.5	66641.	3961.6	91.313	4024.1

Sample Name: I3410-23 Acquired: 6/1/2017 18:18:49 Type: Unk
Method: P4-ICP2(v2046) 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	.00068	.00008	.00059	.00008	.00012	.46198	.01852	.00030
Stddev	.00043	.00006	.00029	.00140	.00168	.00687	.00070	.00006
%RSD	63.731	76.871	48.994	1867.5	1437.4	1.4879	3.8003	18.570

#1	.00037	.00012	.00038	.00092	.00131	.45712	.01902	.00034
#2	.00099	.00004	.00079	-.00107	-.00107	.46684	.01802	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	4.8683	.02868	.00006	.02715	1.8353	.10595	2.3679
Stddev	.00006	.0364	.00036	.00002	.00082	.0499	.00007	.0396
%RSD	20.580	.74728	1.2685	40.794	3.0302	2.7173	.06300	1.6723

#1	.00024	4.8940	.02842	.00004	.02773	1.8000	.10591	2.3399
#2	.00033	4.8425	.02894	.00008	.02656	1.8705	.10600	2.3959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01732	.00058	142.95	.00491	.01606	.89244	.00092	.21290
Stddev	.00038	.00043	.44	.00009	.00016	.01145	.00004	.01053
%RSD	2.1986	73.652	.31010	1.7428	.98042	1.2828	4.2561	4.9480

#1	.01759	.00089	143.26	.00485	.01595	.88435	-.00095	.20546
#2	.01705	.00028	142.63	.00497	.01617	.90054	-.00089	.22035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.656	17.480	.00234	.03025	.00626	.0345	.04971	
Stddev	.196	.058	.00010	.00005	.00037	.0015	.00027	
%RSD	.70920	.33426	4.1768	.16089	5.9177	4.238	.54676	

#1	27.794	17.522	-.00227	.03022	.00600	.0355	.04990	
#2	27.517	17.439	-.00241	.03029	.00652	.0335	.04952	

Sample Name: I3410-23 Acquired: 6/1/2017 18:18:49 Type: Unk
Method: P4-ICP2(v2046) 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	3650.9	37892.	4051.1	91.692	4075.4
Stddev	30.8	59.	12.8	.098	38.3
%RSD	.84429	.08691	.31588	.10661	.94085
#1	3629.1	67934.	4042.1	91.762	4048.3
#2	3672.7	67850.	4060.2	91.623	4102.5

Sample Name: CCV08 Acquired: 6/1/2017 18:22:58 Type: Unk
Method: P4-ICP2(v2046) 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	4.9082	4.8269	4.8237	4.8835	4.8957	3.9637	3.8882	2.4766	2.4341
Stddev	.0226	.0184	.0194	.0298	.0115	.0115	.0177	.00043	.0057
%RSD	.45973	.38137	.40277	.60980	.23428	.11543	.17945	.17233	.23307

#1	4.8923	4.8139	4.8100	4.8625	4.8876	9.9718	9.9007	.24735	2.4301
#2	4.9242	4.8399	4.8374	4.9046	4.9038	9.9556	9.8756	.24796	2.4381

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.598	.97449	2.4162	1.2284	4.9217	2.4891	24.557	2.4319	1.2083
Stddev	.037	.00216	.0080	.0034	.2281	.0053	.072	.0040	.0013
%RSD	.15107	.22167	.33048	.27311	4.6356	.21424	.29415	.16227	.10733

#1	24.624	.97296	2.4106	1.2260	4.7604	2.4853	24.505	2.4292	1.2074
#2	24.572	.97601	2.4219	1.2308	5.0830	2.4929	24.608	2.4347	1.2092

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	24.050	2.4473	2.5004	24.575	4.8907	4.9755	4.8912	4.9264	4.8747
Stddev	.015	.0054	.0810	.053	.0174	.0365	.0121	.0010	.0097
%RSD	.06279	.22076	3.2411	.21656	.35622	.73385	.24733	.02114	.19806

#1	24.060	2.4435	2.4431	24.612	4.8784	5.0013	4.8826	4.9256	4.8678
#2	24.039	2.4511	2.5577	24.537	4.9030	4.9496	4.8997	4.9271	4.8815

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8748	4.9570	5.200	4.8308
Stddev	.0057	.0023	.015	.0094
%RSD	.11760	.04703	.2958	.19468

#1	4.8788	4.9586	5.189	4.8242
#2	4.8707	4.9553	5.211	4.8375

Sample Name: CCV08 Acquired: 6/1/2017 18:22:58 Type: Unk
Method: P4-ICP2(v2046) 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	3526.1	35689.	3921.6	34.425	3717.1
Stddev	3.8	120.	5.5	2.512	.1
%RSD	.10716	.18252	.14064	2.9756	.00209
#1	3528.8	65605.	3917.7	86.202	3717.0
#2	3523.4	65774.	3925.5	82.649	3717.1

Sample Name: CCB08 Acquired: 6/1/2017 18:26:55 Type: Unk
Method: P4-ICP2(v2046) 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	.00001	.00006	.00103	.00026	.00181	.00665	.00108	.00005
Stddev	.00146	.00171	.00037	.00174	.00036	.00364	.00002	.00000
%RSD	9804.1	2876.4	35.768	670.45	20.071	54.744	1.6695	.50998

#1	.00102	-.00127	.00077	.00149	.00207	.00922	.00107	.00005
#2	-.00105	.00115	.00129	-.00097	.00156	.00407	.00110	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00332	.00014	.00007	.00025	.00943	.00460	.01366
Stddev	.00003	.00801	.00068	.00006	.00006	.00518	.00000	.01393
%RSD	57.705	241.15	484.86	94.420	23.047	54.991	.04711	101.97

#1	.00003	-.00898	.00034	.00011	.00021	-.00576	-.00460	-.02351
#2	.00006	.00234	-.00062	.00002	.00029	-.01309	-.00460	-.00381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00075	.12182	.00017	.00094	.03258	.00189	.00605
Stddev	.00043	.00013	.01144	.00041	.00014	.02207	.00101	.01047
%RSD	394.47	16.630	9.3933	243.37	15.439	67.740	53.557	172.95

#1	-.00020	.00084	.11373	.00012	-.00083	.04819	.00261	-.01346
#2	.00042	.00067	.12991	-.00046	-.00104	.01698	.00117	.00135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00020	.00619	.00159	.00012	.00077	.0043	.00005	
Stddev	.00001	.00011	.00050	.00086	.00072	.0011	.00012	
%RSD	6.0123	1.7746	31.386	693.21	92.646	26.31	229.55	

#1	-.00019	-.00627	.00194	-.00049	.00128	-.0035	.00003	
#2	-.00021	-.00611	.00123	.00074	.00027	-.0051	-.00014	

Sample Name: CCB08 Acquired: 6/1/2017 18:26:55 Type: Unk
Method: P4-ICP2(v2046) 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	3625.3	36309.	3966.2	38.697	3852.6
Stddev	.8	209.	29.4	2.780	2.3
%RSD	.02319	.31537	.74032	3.1339	.05903
#1	3624.7	66457.	3945.4	86.732	3851.0
#2	3625.9	66162.	3987.0	90.663	3854.2

Sample Name: I3410-24 Acquired: 6/1/2017 18:31:08 Type: Unk
 Method: P4-ICP2(v2046) 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	.00379	-.00004	-.00056	-.01563	-.00286	.03811	.71209	.00003
Stddev	.00007	.00241	.00127	.00130	.00105	.00790	.00475	.00001
%RSD	1.7735	6033.2	224.87	8.2989	36.633	20.718	.66723	17.641

#1	.00374	-.00174	-.00146	-.01471	-.00212	.04369	.71545	.00004
#2	.00383	.00166	.00033	-.01655	-.00360	.03252	.70873	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	161.54	-.00041	-.00066	-.00109	.12003	.00688	37.034
Stddev	.00008	1.61	.00032	.00017	.00074	.00091	.00009	.380
%RSD	79.602	.99687	76.551	25.209	68.417	.76104	1.2803	.56645

#1	.00015	162.68	-.00064	-.00054	-.00161	.11938	.00682	67.303
#2	.00004	160.40	-.00019	-.00078	-.00056	.12068	.00694	66.766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00074	50.736	.00588	.00286	2.7404	-.00072	.24640
Stddev	.00031	.00047	.338	.00004	.00018	.0146	.00020	.00564
%RSD	209.71	63.730	.66647	.72246	6.2529	.53213	27.758	2.2902

#1	.00007	.00107	50.975	.00585	.00273	2.7507	-.00058	.24241
#2	-.00037	.00040	50.497	.00591	.00298	2.7300	-.00086	.25039

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.551	26.111	-.00333	-.00379	.03708	.0632	1.3727	
Stddev	.049	.126	.00057	.00053	.00365	.0006	.0112	
%RSD	.26410	.48354	17.100	14.051	9.8323	.9594	.81695	

#1	18.585	26.201	-.00293	-.00416	.03450	.0628	1.3806	
#2	18.516	26.022	-.00373	-.00341	.03966	.0636	1.3647	

Sample Name: I3410-24 Acquired: 6/1/2017 18:31:08 Type: Unk
Method: P4-ICP2(v2046) 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	3580.9	38118.	4062.4	92.313	3988.0
Stddev	2.7	271.	32.1	1.153	3.8
%RSD	.07478	.39717	.79117	1.2494	.09640
#1	3579.0	68309.	4039.6	93.129	3985.3
#2	3582.8	67926.	4085.1	91.498	3990.7

Sample Name: I3410-25 Acquired: 6/1/2017 18:35:17 Type: Unk
Method: P4-ICP2(v2046) 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	.00533	.00051	.00033	.00568	.00176	.01779	.05779	.00002
Stddev	.00107	.00002	.00144	.00217	.00063	.00543	.00072	.00003
%RSD	20.063	3.2623	430.41	38.164	36.158	30.546	1.2529	172.96

#1	.00608	.00052	.00068	-.00415	-.00220	.02163	.05728	.00003
#2	.00457	.00050	-.00135	-.00721	-.00131	.01395	.05830	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	37.848	.00073	.00058	.00042	1.9704	.06855	43.075
Stddev	.00001	.058	.00001	.00006	.00051	.0281	.00020	.181
%RSD	5.4947	.08600	1.9089	10.414	120.67	1.4281	.29588	.42007

#1	-.00013	67.807	-.00073	-.00063	-.00078	1.9903	.06840	43.203
#2	-.00014	67.889	-.00072	-.00054	-.00006	1.9505	.06869	42.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00082	55.655	.00024	.00255	1.4065	.00080	.51970
Stddev	.00009	.00041	.145	.00026	.00009	.0230	.00018	.01015
%RSD	78.071	49.831	.26118	107.47	3.6943	1.6361	21.923	1.9527

#1	-.00018	.00053	55.552	-.00042	.00262	1.4228	.00068	.51253
#2	-.00005	.00111	55.758	-.00006	.00248	1.3902	.00092	.52688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.314	11.041	.00269	.00067	.02139	.0039	2.0256	
Stddev	.007	.048	.00049	.00139	.00081	.0001	.0049	
%RSD	.04156	.43325	18.185	208.07	3.7875	1.704	.24394	

#1	16.309	11.007	-.00303	.00031	.02196	.0039	2.0221	
#2	16.319	11.075	-.00234	-.00165	.02082	.0040	2.0291	

Sample Name: I3410-25 Acquired: 6/1/2017 18:35:17 Type: Unk
 Method: P4-ICP2(v2046) 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	3583.6	37209.	4063.6	31.572	3978.0
Stddev	5.2	107.	8.6	1.701	3.6
%RSD	.14560	.15961	.21090	1.8570	.08998
#1	3579.9	67285.	4069.6	90.369	3975.5
#2	3587.3	67133.	4057.5	92.774	3980.6

Sample Name: I3410-26 Acquired: 6/1/2017 18:39:25 Type: Unk
 Method: P4-ICP2(v2046) 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	.00413	.00004	-.00019	-.00678	-.00336	.02147	.06497	-.00005
Stddev	.00164	.00021	.00065	.00088	.00150	.01646	.00136	.00000
%RSD	39.649	483.02	341.91	12.956	44.735	76.628	2.0977	1.9130

#1	.00297	.00019	.00027	-.00616	-.00230	.03311	.06400	-.00005
#2	.00529	-.00010	-.00065	-.00741	-.00442	.00984	.06593	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	76.280	.00030	-.00064	-.00106	2.2298	.07229	48.292
Stddev	.00002	1.374	.00055	.00017	.00003	.0657	.00022	.991
%RSD	52.986	1.8008	183.32	25.870	3.2419	2.9442	.30241	2.0517

#1	.00002	75.308	-.00009	-.00052	-.00104	2.1834	.07214	47.591
#2	.00004	77.251	.00069	-.00076	-.00109	2.2763	.07245	48.992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00065	32.345	-.00021	.00402	1.5847	.00077	.58981
Stddev	.00020	.00065	1.321	.00010	.00021	.0246	.00034	.00080
%RSD	47.976	100.41	2.1192	46.048	5.1273	1.5553	44.082	.13550

#1	.00027	.00019	61.410	-.00014	.00388	1.6021	.00053	.58924
#2	.00056	.00111	63.279	-.00028	.00417	1.5673	.00101	.59037

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.480	12.414	-.00269	-.00089	.02384	.0042	2.2790
Stddev	.068	.226	.00055	.00170	.00066	.0002	.0455
%RSD	.38758	1.8169	20.455	190.75	2.7804	3.789	1.9979

#1	17.432	12.255	-.00231	-.00210	.02337	.0041	2.2468
#2	17.528	12.573	-.00308	.00031	.02431	.0044	2.3112

Sample Name: I3410-26 Acquired: 6/1/2017 18:39:25 Type: Unk
Method: P4-ICP2(v2046) 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	3565.3	37450.	3897.2	36.827	3956.4
Stddev	6.7	161.	73.7	2.881	15.7
%RSD	.18657	.23931	1.8913	3.3176	.39783
#1	3570.0	67564.	3949.3	88.864	3967.5
#2	3560.6	67336.	3845.0	84.790	3945.2

Sample Name: I3410-27 Acquired: 6/1/2017 18:43:35 Type: Unk
Method: P4-ICP2(v2046) 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	.00127	.00260	-.00218	-.01634	-.00289	.03172	.22621	.00013
Stddev	.00176	.00137	.00027	.00188	.00012	.00247	.00055	.00010
%RSD	138.63	52.755	12.570	11.527	4.2761	7.7917	.24247	74.335

#1	.00252	.00357	-.00199	-.01767	-.00297	.02998	.22582	.00006
#2	.00003	.00163	-.00238	-.01501	-.00280	.03347	.22660	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	145.86	.00108	.00050	.00496	-.00428	1.6250	50.016
Stddev	.00002	.92	.00046	.00004	.00021	.00604	.0056	.351
%RSD	7.3793	.63063	42.694	8.8436	4.1728	141.03	.34307	.70081

#1	.00026	145.20	.00076	.00047	.00511	-.00001	1.6289	49.768
#2	.00029	146.51	.00141	.00053	.00482	-.00855	1.6210	50.264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00894	.00064	446.00	.00067	.01724	.57226	-.00131	1.1290
Stddev	.00045	.00033	.94	.00016	.00030	.04745	.00001	.0143
%RSD	5.0633	51.610	.20974	23.927	1.7560	8.2914	.65594	1.2659

#1	.00926	.00087	446.66	.00078	.01703	.60581	-.00131	1.1391
#2	.00862	.00040	445.33	.00056	.01746	.53871	-.00130	1.1189

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.631	13.710	-.00250	-.00256	.00224	.0135	.67131	
Stddev	.011	.037	.00108	.00086	.00063	.0007	.00309	
%RSD	.09442	.27114	43.278	33.530	28.333	5.147	.46104	

#1	11.623	13.683	-.00173	-.00195	.00179	.0130	.66912	
#2	11.638	13.736	-.00327	-.00317	.00269	.0140	.67350	

Sample Name: I3410-27 Acquired: 6/1/2017 18:43:35 Type: Unk
Method: P4-ICP2(v2046) 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	3545.2	37069.	4017.2	38.475	3900.2
Stddev	13.2	149.	12.5	1.190	9.7
%RSD	.37340	.22286	.31178	1.3445	.24848
#1	3535.8	66964.	4026.1	89.316	3893.3
#2	3554.6	67175.	4008.4	87.634	3907.0

Sample Name: I3410-28 Acquired: 6/1/2017 18:47:50 Type: Unk
Method: P4-ICP2(v2046) 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	.00045	.00180	.00071	.00309	.00148	.00339	.00207	.00001
Stddev	.00001	.00045	.00111	.00182	.00154	.00310	.00045	.00007
%RSD	1.4698	25.216	156.46	58.881	103.75	91.384	21.482	890.88

#1	-.00044	-.00148	-.00150	-.00438	-.00039	-.00558	.00239	-.00004
#2	-.00045	-.00212	.00008	-.00180	-.00257	-.00120	.00176	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02704	.00020	.00047	.00068	.02489	.00453	.00605
Stddev	.00019	.00157	.00038	.00010	.00033	.00737	.00000	.00087
%RSD	1984.0	5.7920	188.08	21.698	48.037	29.598	.03929	14.370

#1	.00014	-.02593	-.00007	-.00039	-.00045	-.03010	-.00453	-.00544
#2	-.00012	-.02814	.00048	-.00054	-.00091	-.01968	-.00453	-.00667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00046	.12913	.00003	.00719	.00854	.00142	.00897
Stddev	.00014	.00044	.00076	.00017	.00009	.00112	.00012	.00397
%RSD	125.25	95.809	.59054	648.34	1.2698	13.087	8.6850	44.280

#1	.00001	.00015	.12859	.00010	.00713	-.00775	-.00133	-.00616
#2	.00021	.00077	.12967	-.00015	.00726	-.00933	-.00150	-.01178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00735	.00214	.00221	.00071	.00072	.0032	.00010	
Stddev	.00085	.00306	.00065	.00188	.00080	.0003	.00009	
%RSD	11.544	142.90	29.159	266.37	110.22	8.514	84.268	

#1	-.00795	-.00002	-.00267	.00062	-.00129	-.0030	-.00004	
#2	-.00675	.00430	-.00176	-.00203	-.00016	-.0034	-.00017	

Sample Name: I3410-28 Acquired: 6/1/2017 18:47:50 Type: Unk
Method: P4-ICP2(v2046) 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	3725.0	37820.	3996.6	90.421	3956.0
Stddev	1.7	89.	62.6	.129	1.0
%RSD	.04576	.13066	1.5654	.14278	.02540
#1	3726.2	67883.	4040.8	90.512	3955.3
#2	3723.8	67758.	3952.4	90.330	3956.7

Sample Name: I3410-29 Acquired: 6/1/2017 18:52:03 Type: Unk
Method: P4-ICP2(v2046) 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	.00110	.00004	.00089	.00796	.00293	.01837	.08588	.00003
Stddev	.00266	.00165	.00091	.00285	.00103	.01076	.00017	.00007
%RSD	241.94	4419.5	102.06	35.821	35.286	58.575	.19626	205.80

#1	-.00078	.00113	-.00025	-.00998	-.00366	.02598	.08576	.00008
#2	.00298	-.00120	-.00154	-.00595	-.00220	.01076	.08600	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	72.110	.00161	.00068	.00419	.00162	.06521	42.801
Stddev	.00005	.306	.00036	.00020	.00055	.02052	.00020	.173
%RSD	131.53	.42438	22.596	29.659	13.092	1263.3	.31321	.40494

#1	.00000	72.326	.00187	-.00082	.00380	.01614	.06535	42.678
#2	.00008	71.894	.00135	-.00054	.00457	-.01289	.06506	42.923

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00066	487.66	.00054	.01895	1.1975	.00147	.32264
Stddev	.00015	.00002	3.14	.00032	.00004	.0644	.00006	.00984
%RSD	5.9969	3.2489	.64390	58.526	.20757	5.3746	3.9663	3.0490

#1	.00256	.00068	485.44	-.00076	.01892	1.2430	-.00151	.31568
#2	.00236	.00065	489.88	-.00032	.01897	1.1520	-.00143	.32960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	40.487	12.747	.00238	.00028	.01106	.0062	.45116	
Stddev	3.588	.045	.00008	.00069	.00071	.0006	.00192	
%RSD	8.8634	.35660	3.5369	249.47	6.3948	9.833	.42459	

#1	37.949	12.779	-.00244	-.00021	.01056	.0067	.45251	
#2	43.024	12.715	-.00232	.00076	.01156	.0058	.44980	

Sample Name: I3410-29 Acquired: 6/1/2017 18:52:03 Type: Unk
Method: P4-ICP2(v2046) 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	3344.6	36721.	3911.8	38.583	3733.0
Stddev	261.1	332.	19.7	1.391	290.6
%RSD	7.8069	.49813	.50475	1.5697	7.7849
#1	3529.2	66486.	3897.8	87.600	3938.5
#2	3159.9	66956.	3925.8	89.566	3527.5

Sample Name: I3410-30 Acquired: 6/1/2017 18:56:19 Type: Unk
Method: P4-ICP2(v2046) 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	.00534	.00051	.00086	.00358	.00235	.01182	.05959	.00009
Stddev	.00098	.00027	.00040	.00113	.00011	.00240	.00166	.00003
%RSD	18.286	53.366	45.804	31.500	4.5515	20.346	2.7850	30.863

#1	.00465	-.00032	-.00058	-.00279	-.00227	.01352	.05841	.00011
#2	.00603	-.00071	-.00114	-.00438	-.00243	.01012	.06076	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	43.986	.00081	.00042	.00099	.21673	.95468	3.0724
Stddev	.00005	1.398	.00004	.00016	.00037	.00460	.00233	.2218
%RSD	1807.3	3.1787	5.5219	38.151	37.799	2.1225	.24457	2.7470

#1	-.00003	42.997	-.00084	-.00053	-.00126	.21348	.95633	7.9156
#2	.00004	44.975	-.00078	-.00031	-.00073	.21998	.95303	8.2292

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00082	140.02	.00017	.00837	1.7610	.02468	.42258
Stddev	.00029	.00029	4.23	.00027	.00003	.0569	.00079	.00439
%RSD	30.585	35.896	3.0228	156.72	.39553	3.2315	3.2073	1.0383

#1	.00115	.00061	137.02	-.00036	.00834	1.7208	.02524	.41948
#2	.00074	.00102	143.01	.00002	.00839	1.8012	.02412	.42568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2562	9.0137	.00246	.00019	.00059	.3372	.19738	
Stddev	.0405	.1589	.00002	.00188	.00116	.0110	.00592	
%RSD	3.2234	1.7626	.93469	1007.8	195.91	3.256	2.9973	

#1	1.2849	8.9014	-.00248	.00114	-.00023	.3449	.19320	
#2	1.2276	9.1260	-.00245	-.00152	.00141	.3294	.20157	

Sample Name: I3410-30 Acquired: 6/1/2017 18:56:19 Type: Unk
Method: P4-ICP2(v2046) 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	3517.1	36583.	3964.5	39.924	3936.4
Stddev	103.9	137.	84.7	1.240	114.0
%RSD	2.9551	.20572	2.1358	1.3787	2.8961
#1	3443.6	66680.	4024.4	90.800	3855.8
#2	3590.6	66487.	3904.6	89.047	4017.0

Sample Name: I3410-31 Acquired: 6/1/2017 19:00:29 Type: Unk
Method: P4-ICP2(v2046) 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	.01113	-.00022	-.00060	-.00071	.00023	.20872	.00749	.00000
Stddev	.00127	.00127	.00015	.00019	.00079	.00852	.00119	.00002
%RSD	11.407	583.93	25.045	26.703	348.11	4.0821	15.872	2232.9

#1	.01203	.00068	-.00070	-.00058	.00078	.20270	.00833	-.00001
#2	.01023	-.00112	-.00049	-.00085	-.00033	.21474	.00665	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	14.261	.00129	-.00013	.00327	.00649	-.00355	.55931
Stddev	.00002	1.061	.00107	.00013	.00011	.00161	.00009	.05762
%RSD	4.4786	7.4415	82.866	98.119	3.4082	24.815	2.5176	10.302

#1	.00038	15.012	.00204	-.00022	.00319	.00763	-.00348	.60006
#2	.00040	13.511	.00053	-.00004	.00335	.00536	-.00361	.51857

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00035	97.159	.01599	.00554	1.2815	.13020	1.1795
Stddev	.00014	.00018	7.376	.00000	.00047	.1217	.00094	.1115
%RSD	7.4032	51.768	7.5918	.01058	8.5237	9.4943	.72137	9.4556

#1	.00198	.00022	102.37	.01599	.00587	1.3676	.13087	1.2584
#2	.00178	.00047	91.943	.01599	.00520	1.1955	.12954	1.1007

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.616	9.7090	-.00194	.00441	.00019	.0944	.07180	
Stddev	.107	.6218	.00026	.00211	.00216	.0002	.00523	
%RSD	.68279	6.4040	13.404	47.993	1153.1	.2617	7.2907	

#1	15.692	10.149	-.00175	.00291	.00171	.0946	.07550	
#2	15.541	9.2693	-.00212	.00590	-.00134	.0943	.06810	

Sample Name: I3410-31 Acquired: 6/1/2017 19:00:29 Type: Unk
Method: P4-ICP2(v2046) 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	3668.9	37950.	3770.3	36.787	4152.3
Stddev	29.0	433.	252.7	4.460	29.7
%RSD	.79070	.63694	6.7017	5.1396	.71593
#1	3648.4	67644.	3591.6	83.633	4131.3
#2	3689.4	68256.	3948.9	89.941	4173.4

Sample Name: I3410-32 Acquired: 6/1/2017 19:04:37 Type: Unk
Method: P4-ICP2(v2046) 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	.00346	.00099	-.00131	-.01254	-.00369	.02578	.62954	.00005
Stddev	.00002	.00195	.00081	.00182	.00111	.02029	.00688	.00003
%RSD	.55442	196.87	62.207	14.554	30.063	78.688	1.0934	49.090

#1	.00347	.00237	-.00188	-.01383	-.00448	.01144	.63441	.00003
#2	.00344	-.00039	-.00073	-.01125	-.00291	.04013	.62467	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	139.41	-.00068	-.00072	-.00103	.46525	.04875	57.436
Stddev	.00001	1.66	.00060	.00019	.00026	.00268	.00009	.575
%RSD	14.650	1.1872	88.909	26.110	25.616	.57533	.19103	1.0015

#1	.00010	140.58	-.00110	-.00085	-.00084	.46714	.04882	57.843
#2	.00008	138.24	-.00025	-.00059	-.00122	.46335	.04869	57.029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00091	30.517	.00679	.00354	2.6674	-.00098	.35132
Stddev	.00067	.00010	.654	.00019	.00002	.0316	.00010	.00339
%RSD	220.29	10.649	1.0802	2.8694	.58073	1.1838	9.8065	.96361

#1	-.00078	.00098	60.979	.00665	.00352	2.6897	-.00105	.34893
#2	.00017	.00085	60.055	.00693	.00355	2.6451	-.00091	.35372

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.163	20.791	-.00328	-.00343	.03263	.0453	1.1379	
Stddev	.058	.351	.00040	.00150	.00135	.0002	.0152	
%RSD	.35815	1.6867	12.197	43.697	4.1344	.3687	1.3333	

#1	16.204	21.039	-.00356	-.00449	.03358	.0454	1.1486	
#2	16.122	20.543	-.00300	-.00237	.03167	.0452	1.1272	

Sample Name: I3410-32 Acquired: 6/1/2017 19:04:37 Type: Unk
 Method: P4-ICP2(v2046) 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	3536.9	35715.	3926.6	39.177	3941.0
Stddev	8.0	123.	45.9	.856	14.7
%RSD	.22750	.18759	1.1679	.96000	.37225
#1	3531.2	65802.	3894.2	89.782	3930.6
#2	3542.6	65627.	3959.1	88.572	3951.4

Sample Name: I3410-33 Acquired: 6/1/2017 19:08:46 Type: Unk
Method: P4-ICP2(v2046) 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	.00066	.00095	.00223	.01313	.00291	.01559	.08963	.00002
Stddev	.00045	.00110	.00035	.00046	.00034	.00083	.00121	.00002
%RSD	68.693	115.52	15.684	3.5063	11.622	5.3256	1.3526	120.37

#1	.00034	-.00017	-.00248	-.01346	-.00268	.01500	.09049	.00004
#2	.00098	-.00173	-.00198	-.01280	-.00315	.01618	.08877	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	128.32	.00076	.00063	.00093	.45539	.07864	53.668
Stddev	.00007	.88	.00033	.00000	.00033	.00068	.00051	.339
%RSD	56308.	.68924	43.399	.38341	35.712	.14886	.65076	.63084

#1	-.00005	128.94	-.00052	-.00063	-.00117	.45587	.07828	53.908
#2	.00005	127.69	-.00099	-.00063	-.00070	.45491	.07900	53.429

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00117	39.065	.00322	.00338	1.5979	.00445	.80834
Stddev	.00002	.00004	.372	.00052	.00001	.0409	.00019	.01369
%RSD	4.3714	3.6297	.53890	16.129	.39504	2.5587	4.3237	1.6934

#1	-.00051	.00120	69.329	.00285	.00339	1.5690	.00459	.81802
#2	-.00048	.00114	68.802	.00359	.00337	1.6268	.00432	.79866

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.084	17.265	.00223	.00373	.03307	.0099	3.6208	
Stddev	.084	.082	.00068	.00267	.00045	.0007	.0254	
%RSD	.20545	.47227	30.384	71.536	1.3520	6.651	.70106	

#1	41.143	17.322	-.00175	-.00185	.03275	.0104	3.6387	
#2	41.024	17.207	-.00271	-.00562	.03339	.0095	3.6028	

Sample Name: I3410-33 Acquired: 6/1/2017 19:08:46 Type: Unk
 Method: P4-ICP2(v2046) 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	3588.8	37800.	4015.8	90.027	4015.5
Stddev	7.0	290.	25.4	.575	9.2
%RSD	.19415	.42759	.63260	.63908	.22874
#1	3583.9	68005.	3997.9	90.434	4009.0
#2	3593.7	67595.	4033.8	89.621	4022.0

Sample Name: CCV09 Acquired: 6/1/2017 19:12:55 Type: Unk
Method: P4-ICP2(v2046) 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	4.9711	4.8860	4.8912	4.9591	4.9606	10.160	10.067	.25192	2.4626
Stddev	.0050	.0135	.0116	.0040	.0033	.052	.002	.00020	.0049
%RSD	.10032	.27704	.23766	.08101	.06595	.50809	.02437	.08007	.19857

#1	4.9746	4.8955	4.8994	4.9619	4.9583	10.123	10.065	.25178	2.4660
#2	4.9676	4.8764	4.8829	4.9562	4.9629	10.196	10.068	.25206	2.4591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.067	.99488	2.4485	1.2459	5.0624	2.5356	25.002	2.4664	1.2347
Stddev	.080	.00264	.0051	.0009	.0281	.0046	.077	.0059	.0019
%RSD	.31862	.26498	.20751	.07152	.55574	.18017	.30828	.24030	.15798

#1	25.011	.99301	2.4521	1.2453	5.0823	2.5324	25.056	2.4706	1.2333
#2	25.124	.99674	2.4449	1.2465	5.0426	2.5389	24.947	2.4622	1.2361

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.409	2.4973	2.5749	24.932	4.9629	4.9989	4.9242	4.9865	4.9210
Stddev	.015	.0025	.0299	.014	.0029	.0057	.0140	.0117	.0087
%RSD	.05985	.09968	1.1592	.05481	.05850	.11495	.28376	.23521	.17634

#1	24.420	2.4955	2.5960	24.942	4.9649	4.9949	4.9341	4.9948	4.9272
#2	24.399	2.4990	2.5538	24.922	4.9608	5.0030	4.9143	4.9782	4.9149

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9504	5.0149	5.255	4.9401
Stddev	.0048	.0154	.007	.0764
%RSD	.09751	.30771	.1303	1.5461

#1	4.9470	5.0040	5.260	4.9941
#2	4.9539	5.0258	5.250	4.8861

Sample Name: CCV09 Acquired: 6/1/2017 19:12:55 Type: Unk
Method: P4-ICP2(v2046) 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	3497.8	34644.	3886.8	32.498	3698.3
Stddev	6.4	5.	23.7	1.077	13.1
%RSD	.18393	.00807	.60857	1.3055	.35376
#1	3493.2	64648.	3870.0	81.736	3689.1
#2	3502.3	64640.	3903.5	83.259	3707.6

Sample Name: CCB09 Acquired: 6/1/2017 19:16:49 Type: Unk
Method: P4-ICP2(v2046) 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	.00059	.00019	.00048	.00099	.00020	.01072	.00173	.00001
Stddev	.00140	.00093	.00069	.00049	.00074	.00470	.00153	.00005
%RSD	238.04	497.75	142.99	49.892	375.27	43.800	88.681	377.00

#1	-.00157	.00047	-.00001	.00134	-.00032	-.01404	.00281	-.00002
#2	.00040	-.00085	.00096	.00064	.00072	-.00740	.00064	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00444	.00004	.00023	.00028	.01251	.00453	.01312
Stddev	.00000	.01319	.00037	.00027	.00050	.00146	.00008	.03814
%RSD	4.6322	297.35	907.02	115.84	180.56	11.647	1.7448	290.73

#1	.00003	-.01377	-.00030	-.00004	-.00063	-.01354	-.00458	.04009
#2	.00003	.00489	.00022	-.00042	.00008	-.01148	-.00447	-.01385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00047	.10322	.00016	.00101	.01020	.00173	.00360
Stddev	.00026	.00003	.01207	.00040	.00005	.00415	.00100	.00106
%RSD	328.46	6.6008	11.694	248.57	5.0706	40.688	57.757	29.311

#1	-.00011	.00044	.11176	-.00044	-.00104	.00727	.00244	-.00286
#2	.00027	.00049	.09469	.00012	-.00097	.01314	.00102	-.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00200	.00579	.00183	.00168	.00041	.0030	.00004	
Stddev	.00229	.00236	.00024	.00029	.00053	.0011	.00012	
%RSD	114.51	40.701	13.101	17.387	127.94	38.19	332.32	

#1	-.00362	-.00412	.00200	.00147	-.00078	-.0038	.00005	
#2	-.00038	-.00745	.00166	.00188	-.00004	-.0022	-.00013	

Sample Name: CCB09 Acquired: 6/1/2017 19:16:49 Type: Unk
Method: P4-ICP2(v2046) 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	3627.8	36529.	3989.7	37.769	3864.2
Stddev	5.0	267.	22.3	.797	.3
%RSD	.13690	.40065	.55873	.90758	.00844
#1	3624.3	66340.	3973.9	88.332	3864.0
#2	3631.3	66717.	4005.4	87.205	3864.5

Sample Name: I3410-34 Acquired: 6/1/2017 19:21:02 Type: Unk
Method: P4-ICP2(v2046) 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	.00131	.00204	.00019	.00154	.00011	.01641	.00189	.00002
Stddev	.00002	.00055	.00136	.00016	.00090	.00911	.00031	.00001
%RSD	1.4622	27.041	699.89	10.543	804.64	55.479	16.179	76.253

#1	-.00130	-.00165	-.00116	-.00166	-.00075	-.00997	.00210	-.00003
#2	-.00132	-.00242	.00077	-.00143	.00052	-.02285	.00167	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01767	.00016	.00025	.00106	.01799	.00459	.00980
Stddev	.00009	.00297	.00069	.00015	.00035	.02272	.00003	.00805
%RSD	256.26	16.813	419.97	58.612	32.978	126.27	.66242	82.175

#1	-.00003	-.01977	-.00032	-.00015	-.00131	-.03406	-.00461	-.00411
#2	.00010	-.01557	.00065	-.00036	-.00081	-.00193	-.00457	-.01550

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00066	.07778	.00042	.00565	.00296	.00119	.01075
Stddev	.00046	.00008	.00350	.00016	.00011	.01248	.00019	.01124
%RSD	121.11	12.481	4.4969	37.595	2.0151	422.33	15.693	104.51

#1	.00005	.00061	.07531	-.00031	.00573	.01178	-.00133	-.01870
#2	.00071	.00072	.08026	-.00053	.00557	-.00587	-.00106	-.00281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00717	.00056	.00172	.00100	.00213	.0030	.00023	
Stddev	.00249	.00353	.00045	.00193	.00198	.0005	.00015	
%RSD	34.732	633.52	25.954	193.71	93.066	16.36	65.758	

#1	-.00541	.00194	-.00203	.00037	-.00353	-.0027	-.00012	
#2	-.00893	-.00306	-.00140	-.00237	-.00073	-.0034	-.00034	

Sample Name: I3410-34 Acquired: 6/1/2017 19:21:02 Type: Unk
Method: P4-ICP2(v2046) 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	3723.3	38547.	4107.5	31.576	3951.2
Stddev	7.4	354.	12.5	1.262	8.3
%RSD	.19910	.51712	.30399	1.3776	.20998
#1	3718.1	68798.	4098.6	90.684	3945.4
#2	3728.6	68297.	4116.3	92.468	3957.1

Sample Name: I3410-35 Acquired: 6/1/2017 19:25:14 Type: Unk
Method: P4-ICP2(v2046) 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	.00116	.00121	.00062	.00034	.00040	.00499	.05009	.00006
Stddev	.00017	.00076	.00007	.00039	.00090	.00023	.00084	.00004
%RSD	15.024	63.065	10.637	114.73	223.44	4.6034	1.6680	68.813

#1	-.00129	.00175	.00067	-.00006	-.00104	-.00515	.04950	.00003
#2	-.00104	.00067	.00057	-.00061	.00023	-.00483	.05068	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	19.128	.00515	.03741	.00067	3.8000	1.4230	3.7443
Stddev	.00002	.038	.00005	.00002	.00011	.0442	.0122	.0140
%RSD	19.678	.20056	1.0044	.05608	15.862	.65002	.85767	.14382

#1	.00008	19.156	.00511	.03743	.00075	6.7687	1.4144	9.7542
#2	.00011	19.101	.00519	.03740	.00060	6.8312	1.4316	9.7344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01041	.00115	156.76	.00018	.00624	.72073	.00096	.11757
Stddev	.00019	.00043	.74	.00033	.00003	.00382	.00026	.00037
%RSD	1.8702	37.139	.46960	180.89	.43408	.52950	27.297	.31201

#1	.01028	.00145	157.28	-.00005	.00622	.72342	-.00114	.11783
#2	.01055	.00085	156.24	.00042	.00626	.71803	-.00077	.11731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.527	14.236	.00214	.00075	.00438	.0070	.19526	
Stddev	.013	.002	.00060	.00131	.00083	.0000	.00088	
%RSD	.10105	.01410	27.849	175.17	18.982	.6245	.45223	

#1	12.536	14.235	-.00172	.00167	.00380	.0069	.19589	
#2	12.518	14.238	-.00256	-.00018	.00497	.0070	.19464	

Sample Name: I3410-35 Acquired: 6/1/2017 19:25:14 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.3	37485.	4029.9	92.908	4066.1
Stddev	9.9	380.	11.6	.012	4.9
%RSD	.27598	.56284	.28851	.01278	.12100
#1	3590.3	67754.	4021.7	92.917	4062.6
#2	3604.4	67217.	4038.1	92.900	4069.6

Sample Name: I3410-36 Acquired: 6/1/2017 19:29:23 Type: Unk

Method: P4-ICP2(v2046) 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	.00202	.00040	.00096	.00795	.00352	.02897	.11533	.00001
Stddev	.00034	.00108	.00007	.00068	.00158	.00763	.00158	.00001
%RSD	16.887	267.73	7.3198	8.5750	44.858	26.327	1.3680	151.02

#1	.00178	-.00117	-.00091	-.00844	-.00463	.02358	.11645	-.00002
#2	.00226	.00036	-.00101	-.00747	-.00240	.03436	.11422	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	33.866	.00023	.00077	.00129	.05371	.92764	27.372
Stddev	.00004	.980	.00061	.00005	.00043	.00624	.01059	.308
%RSD	54.799	1.1685	264.74	6.4863	33.691	11.623	1.1421	1.1256

#1	.00011	84.558	-.00067	-.00081	-.00098	.04930	.92015	27.590
#2	.00005	83.173	.00020	-.00074	-.00160	.05813	.93514	27.154

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00058	71.488	.00172	.00424	2.0419	.01420	.22613
Stddev	.00041	.00025	.814	.00019	.00007	.0537	.00154	.00793
%RSD	164.09	43.550	1.1385	10.999	1.6221	2.6311	10.858	3.5077

#1	.00004	.00040	72.064	.00185	.00429	2.0799	.01529	.22052
#2	-.00054	.00076	70.913	.00158	.00419	2.0039	.01311	.23174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.007	19.600	.00251	.00141	.02394	.3502	.49732	
Stddev	1.234	.177	.00030	.00179	.00039	.0277	.00783	
%RSD	8.2244	.90490	11.904	126.81	1.6176	7.915	1.5739	

#1	15.879	19.725	-.00229	-.00015	.02421	.3698	.50286	
#2	14.134	19.474	-.00272	-.00268	.02366	.3306	.49179	

Sample Name: I3410-36 Acquired: 6/1/2017 19:29:23 Type: Unk
Method: P4-ICP2(v2046) 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	3364.4	37548.	3989.1	30.957	3791.7
Stddev	244.4	975.	39.0	1.859	273.1
%RSD	7.2651	1.4436	.97811	2.0442	7.2038
#1	3191.6	68237.	3961.5	89.642	3598.6
#2	3537.3	66858.	4016.7	92.271	3984.8

Sample Name: I3410-37 Acquired: 6/1/2017 19:33:32 Type: Unk
Method: P4-ICP2(v2046) 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	.00303	.00160	-.00136	-.00492	-.00265	.02788	.10898	.00003
Stddev	.00122	.00130	.00054	.00175	.00200	.01981	.00012	.00004
%RSD	40.160	81.213	39.446	35.526	75.256	71.054	.11167	118.11

#1	.00388	.00252	-.00098	-.00368	-.00124	.04189	.10907	.00001
#2	.00217	.00068	-.00174	-.00615	-.00406	.01387	.10890	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	79.716	.01630	-.00050	-.00066	.08398	.88867	26.044
Stddev	.00006	.344	.00094	.00010	.00002	.01534	.00187	.016
%RSD	96.196	.43097	5.7652	20.096	3.4936	18.273	.21077	.06112

#1	.00002	79.473	.01696	-.00043	-.00064	.09483	.88734	26.033
#2	.00011	79.959	.01563	-.00057	-.00067	.07313	.88999	26.056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01058	.00096	38.065	.00247	.00337	1.9764	.01261	.21630
Stddev	.00010	.00020	.236	.00016	.00013	.0081	.00027	.02076
%RSD	.92625	20.298	.34672	6.3941	3.7932	.41252	2.1707	9.5987

#1	.01051	.00083	67.898	.00236	.00328	1.9707	.01242	.20162
#2	.01065	.00110	68.232	.00259	.00346	1.9822	.01280	.23098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.385	18.621	-.00286	-.00300	.02366	.3093	.47290	
Stddev	.020	.032	.00073	.00011	.00075	.0006	.00190	
%RSD	.15135	.17125	25.657	3.6152	3.1836	.2010	.40141	

#1	13.371	18.598	-.00234	-.00292	.02313	.3097	.47156	
#2	13.400	18.643	-.00337	-.00307	.02419	.3089	.47425	

Sample Name: I3410-37 Acquired: 6/1/2017 19:33:32 Type: Unk
Method: P4-ICP2(v2046) 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	3635.0	38350.	4062.9	91.850	4100.3
Stddev	9.1	125.	5.6	1.173	6.2
%RSD	.25083	.18248	.13879	1.2768	.15007
#1	3641.5	68438.	4066.9	92.679	4104.7
#2	3628.6	68261.	4058.9	91.021	4096.0

Sample Name: I3410-38 Acquired: 6/1/2017 19:37:41 Type: Unk
Method: P4-ICP2(v2046) 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	.00000	.00008	.00156	.01159	.00255	.04717	.28046	.00002
Stddev	.0000	.00021	.00019	.00049	.00031	.00017	.00394	.00005
%RSD	816.75	261.64	12.407	4.2301	12.157	.35257	1.4046	229.14

#1	-.00001	.00007	.00142	-.01124	-.00233	.04728	.28325	-.00001
#2	.00001	-.00023	.00170	-.01193	-.00277	.04705	.27768	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	117.62	.00002	.00042	.00028	5.0744	.16663	34.875
Stddev	.00002	1.43	.00056	.00027	.00049	.2131	.00070	.752
%RSD	13.047	1.2194	2508.6	65.602	172.64	4.1994	.42103	1.1595

#1	-.00017	118.63	.00042	-.00061	.00006	5.2251	.16713	65.406
#2	-.00021	116.60	-.00037	-.00022	-.00063	4.9237	.16613	64.343

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00039	58.793	.00017	.00298	2.2400	.00038	.43141
Stddev	.00057	.00018	.691	.00042	.00010	.0623	.00018	.00260
%RSD	141.56	46.349	1.1755	240.95	3.4861	2.7832	47.076	.60280

#1	.00000	.00026	59.281	.00047	.00306	2.2841	-.00025	.43325
#2	.00081	.00052	58.304	-.00012	.00291	2.1959	-.00051	.42957

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.504	3.7232	.00242	.00252	.02674	.0002	2.4758
Stddev	.196	.1059	.00026	.00041	.00101	.0001	.0311
%RSD	1.1225	1.2136	10.847	16.265	3.7755	26.64	1.2558

#1	17.365	8.7981	-.00223	-.00223	.02602	-.0002	2.4978
#2	17.643	8.6483	-.00260	-.00281	.02745	-.0002	2.4538

Sample Name: I3410-38 Acquired: 6/1/2017 19:37:41 Type: Unk
Method: P4-ICP2(v2046) 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	3559.0	37057.	4004.7	38.854	3902.3
Stddev	34.5	314.	56.3	3.345	36.3
%RSD	.97074	.46888	1.4048	3.7644	.92937
#1	3583.4	66835.	3964.9	86.489	3927.9
#2	3534.6	67279.	4044.5	91.219	3876.6

Sample Name: I3412-05 Acquired: 6/1/2017 19:41:51 Type: Unk
Method: P4-ICP2(v2046) 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	.04094	.00070	.65514	.06927	.00170	108.79	.61734	.00355
Stddev	.00116	.00111	.00068	.00197	.00168	.04	.00094	.00001
%RSD	2.8307	158.75	.10425	2.8427	98.642	.03975	.15241	.18942

#1	.04012	-.00009	.65466	.07066	.00051	108.76	.61801	.00355
#2	.04176	.00149	.65562	.06787	.00289	108.82	.61668	.00354

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	56.022	.14249	.09458	.27610	206.57	2.9369	40.838
Stddev	.00041	.103	.00119	.00015	.00033	2.58	.0035	.075
%RSD	33.399	.18433	.83631	.16215	.11993	1.2475	.11820	.18339

#1	-.00095	55.949	.14333	.09447	.27633	204.74	2.9393	40.786
#2	-.00153	56.095	.14165	.09469	.27586	208.39	2.9344	40.891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18486	.01075	4.5867	.27222	.58709	5.9318	.00158	.00365
Stddev	.00156	.00052	.0138	.00181	.00768	.0017	.00029	.00940
%RSD	.84476	4.8790	.30130	.66621	1.3078	.02821	18.596	257.62

#1	.18375	.01038	4.5769	.27094	.58166	5.9330	.00179	-.00300
#2	.18596	.01112	4.5965	.27350	.59252	5.9306	.00137	.01030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4135	6.5171	.01668	3.1215	.12699	6.305	.13938
Stddev	.0036	.0427	.00019	.0059	.00199	.012	.00082
%RSD	.14787	.65558	1.1514	.18820	1.5709	.1927	.59109

#1	2.4160	6.5473	.01655	3.1257	.12840	6.296	.13996
#2	2.4109	6.4868	.01682	3.1174	.12558	6.313	.13879

Sample Name: I3412-05 Acquired: 6/1/2017 19:41:51 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.2	76180.	4645.1	90.971	3827.3
Stddev	.2	46.	11.2	1.216	3.4
%RSD	.00569	.06021	.24110	1.3367	.08937
#1	4019.1	76213.	4653.0	91.831	3829.7
#2	4019.4	76148.	4637.2	90.111	3824.9

Sample Name: I3412-09 Acquired: 6/1/2017 19:45:51 Type: Unk
Method: P4-ICP2(v2046) 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	.04016	.00131	.19977	.08502	.00127	119.35	.53530	.00341
Stddev	.00131	.00026	.00144	.00393	.00115	.17	.00210	.00022
%RSD	3.2663	19.583	.72072	4.6174	90.481	.14329	.39184	6.3029

#1	.04109	.00113	.19875	.08780	.00208	119.47	.53678	.00326
#2	.03923	.00149	.20079	.08224	.00046	119.23	.53381	.00357

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	33.643	.15251	.12425	.29214	249.74	4.6465	51.419
Stddev	.00059	.008	.00132	.00038	.00202	5.46	.0270	.051
%RSD	29.415	.01236	.86338	.30671	.68991	2.1843	.58156	.09833

#1	-.00243	63.637	.15158	.12452	.29072	253.60	4.6274	51.455
#2	-.00160	63.648	.15344	.12399	.29357	245.89	4.6656	51.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21441	.01359	2.4367	.31878	.48180	7.2000	.00090	.02757
Stddev	.00018	.00145	.0003	.00141	.01108	.0042	.00007	.00823
%RSD	.08468	10.644	.01040	.44258	2.3004	.05837	7.9147	29.839

#1	.21429	.01461	2.4365	.31778	.48963	7.1970	.00085	-.02176
#2	.21454	.01257	2.4368	.31978	.47396	7.2030	.00095	-.03339

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0245	3.4336	.01141	3.8221	.12296	3.737	.12933
Stddev	.0036	.0326	.00121	.0085	.00058	.008	.00061
%RSD	.17526	.50705	10.637	.22182	.47327	.1252	.46937

#1	2.0220	6.4567	.01055	3.8281	.12255	6.743	.12976
#2	2.0270	6.4106	.01226	3.8161	.12337	6.732	.12890

Sample Name: I3412-09 Acquired: 6/1/2017 19:45:51 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4189.5	79602.	4837.0	39.446	3780.7
Stddev	10.4	67.	5.3	2.208	8.0
%RSD	.24929	.08373	.11028	2.4688	.21122
#1	4182.1	79555.	4833.2	87.885	3775.1
#2	4196.9	79649.	4840.7	91.007	3786.4

Sample Name: I3413-01 Acquired: 6/1/2017 19:49:54 Type: Unk
Method: P4-ICP2(v2046) 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	.11611	.00546	.61779	.21723	.01178	280.62	1.2537	.01796
Stddev	.00188	.00344	.00334	.00763	.00020	.43	.0005	.00008
%RSD	1.6190	62.927	.54094	3.5135	1.7102	.15289	.04058	.46176
#1	.11478	-.00790	.61543	.21183	.01192	280.92	1.2534	.01801
#2	.11744	-.00303	.62016	.22262	.01164	280.31	1.2541	.01790
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	9.8970	.59376	.31161	.79031	301.87	4.4919	111.03
Stddev	.00161	.0568	.00021	.00010	.00785	15.00	.0046	.23
%RSD	222.44	.57379	.03524	.03331	.99389	2.4923	.10230	.20812
#1	.00186	9.9372	.59361	.31154	.79586	591.26	4.4951	110.87
#2	-.00041	9.8569	.59391	.31169	.78475	612.47	4.4886	111.20
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53769	.03276	14.982	.81774	1.8406	59.491	.00511	.07427
Stddev	.00043	.00221	.037	.00391	.0378	.228	.00040	.02640
%RSD	.07933	6.7342	.24708	.47802	2.0544	.38394	7.8196	35.541
#1	.53799	.03120	15.008	.81498	1.8138	59.653	.00482	-.09293
#2	.53739	.03432	14.956	.82051	1.8673	59.330	.00539	-.05560
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6653	3.3748	.03285	9.4127	.48672	3.771	.14000	
Stddev	.0080	.0101	.00003	.0161	.00196	.023	.00064	
%RSD	.47958	.30037	.08389	.17076	.40245	.2619	.45881	
#1	1.6596	3.3677	.03287	9.4013	.48811	8.755	.14046	
#2	1.6709	3.3820	.03283	9.4240	.48534	8.787	.13955	

Sample Name: I3413-01 Acquired: 6/1/2017 19:49:54 Type: Unk
Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.4	31069.	4973.8	36.999	3528.8
Stddev	2.0	235.	21.2	1.819	1.7
%RSD	.04725	.28930	.42697	2.0912	.04837
#1	4292.0	80904.	4958.7	88.285	3530.0
#2	4294.9	81235.	4988.8	85.712	3527.6

Sample Name: I3415-01 Acquired: 6/1/2017 19:54:04 Type: Unk
Method: P4-ICP2(v2046) 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	.17932	.00349	3.6957	-.02574	.00936	150.37	2.0736	.00665
Stddev	.00154	.00314	.0360	.00512	.00077	.25	.0114	.00003
%RSD	.85712	89.779	.41438	19.898	8.2416	.16854	.54942	.45995

#1	.17823	.00128	8.6702	-.02936	.00991	150.19	2.0656	.00667
#2	.18041	.00571	8.7212	-.02212	.00882	150.55	2.0817	.00662

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00744	939.99	.56875	.13946	3.3097	246.21	4.1496	113.39
Stddev	.00023	2.30	.00223	.00025	.0342	.30	.0129	.19
%RSD	3.1205	.24428	.39273	.17945	.41092	.12339	.31014	.17169

#1	.00727	941.62	.56717	.13929	8.2855	246.00	4.1405	113.25
#2	.00760	938.37	.57033	.13964	8.3338	246.42	4.1587	113.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61133	.04333	5.1733	.37923	3.0409	15.164	.01306	.50790
Stddev	.00042	.00062	.0313	.00170	.0049	.132	.00078	.01590
%RSD	.06831	1.4386	.60552	.44873	.15940	.87126	5.9483	3.1299

#1	.61104	.04289	5.1512	.37802	3.0375	15.070	.01251	.49666
#2	.61163	.04377	5.1955	.38043	3.0444	15.257	.01361	.51914

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.421	1.3918	.17711	5.7411	.21966	3.844	4.1085
Stddev	.069	.0270	.00035	.0306	.00220	.018	.0131
%RSD	.22824	1.9414	.19523	.53206	1.0010	.2613	.31892

#1	30.372	1.3727	.17736	5.7195	.21811	6.832	4.0993
#2	30.470	1.4109	.17687	5.7627	.22122	6.857	4.1178

Sample Name: I3415-01 Acquired: 6/1/2017 19:54:04 Type: Unk
Method: P4-ICP2(v2046) 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	3637.9	70907.	4414.4	33.807	3468.6
Stddev	12.2	93.	1.1	.000	5.9
%RSD	.33487	.13170	.02406	.00016	.16929
#1	3646.5	70841.	4415.2	83.807	3472.8
#2	3629.3	70973.	4413.7	83.807	3464.5

Sample Name: I3415-02 Acquired: 6/1/2017 19:58:14 Type: Unk

Method: P4-ICP2(v2046) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4578	.01626	47.372	.18937	.04141	33.419	5.8748	.00358
Stddev	.0020	.00239	.045	.00113	.00136	.123	.0098	.00001
%RSD	.08118	14.718	.09555	.59566	3.2746	.14783	.14245	.32209

#1	2.4592	.01795	47.340	.18857	.04237	83.506	6.8817	.00357
#2	2.4563	.01456	47.404	.19017	.04045	83.331	6.8679	.00359

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00864	217.44	1.0050	.14008	2.5142	508.75	7.2167	40.955
Stddev	.00035	.33	.0017	.00011	.0039	2.33	.0112	.146
%RSD	4.0521	.15140	.16839	.08151	.15556	.45759	.15478	.35566

#1	.00839	217.67	1.0038	.13999	2.5115	510.40	7.2088	41.058
#2	.00889	217.20	1.0062	.14016	2.5170	507.11	7.2246	40.852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40606	.07322	4.8704	.28288	12.310	11.079	.00713	-.11864
Stddev	.00082	.00005	.0029	.00020	.003	.027	.00015	.00508
%RSD	.20237	.07082	.05923	.07059	.02492	.24362	2.0959	4.2832

#1	.40548	.07325	4.8683	.28302	12.308	11.099	.00702	-.11504
#2	.40664	.07318	4.8724	.28274	12.312	11.060	.00723	-.12223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	24.052	4.6889	2.0331	2.6094	.13193	33.30	1.1290	
Stddev	.032	.0232	.0011	.0105	.00242	.02	.0031	
%RSD	.13191	.49557	.05562	.40173	1.8346	.0710	.27305	

#1	24.030	4.6725	2.0339	2.6168	.13364	33.29	1.1312	
#2	24.075	4.7053	2.0323	2.6020	.13021	33.32	1.1269	

Sample Name: I3415-02 Acquired: 6/1/2017 19:58:14 Type: Unk
Method: P4-ICP2(v2046) 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	3683.3	71329.	4402.9	37.123	3533.6
Stddev	1.7	145.	7.8	.025	2.6
%RSD	.04519	.20303	.17615	.02821	.07366
#1	3684.5	71226.	4408.4	87.105	3531.8
#2	3682.1	71431.	4397.4	87.140	3535.4

Sample Name: CCV10 Acquired: 6/1/2017 20:02:16 Type: Unk
Method: P4-ICP2(v2046) 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	4.8438	4.7635	4.7595	4.8303	4.8365	3.8624	3.7540	.24396	2.3997
Stddev	.0252	.0172	.0008	.0202	.0065	.1196	.0063	.00053	.0022
%RSD	.52031	.36049	.01634	.41746	.13489	1.2128	.06452	.21781	.09188
#1	4.8616	4.7513	4.7600	4.8445	4.8411	9.7779	9.7495	.24358	2.3981
#2	4.8259	4.7756	4.7589	4.8160	4.8319	9.9470	9.7584	.24433	2.4012
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.270	.96888	2.3833	1.2227	4.8456	2.4501	24.220	2.4009	1.2022
Stddev	.071	.00019	.0023	.0030	.0236	.0032	.030	.0015	.0008
%RSD	.29401	.01959	.09644	.24817	.48678	.12936	.12543	.06197	.06209
#1	24.219	.96874	2.3817	1.2249	4.8289	2.4478	24.198	2.3998	1.2027
#2	24.320	.96901	2.3849	1.2206	4.8622	2.4523	24.241	2.4019	1.2017
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.964	2.4196	2.3884	24.272	4.8398	4.8878	4.8145	4.8745	4.7906
Stddev	.036	.0062	.0151	.006	.0030	.0224	.0022	.0256	.0099
%RSD	.15080	.25445	.63087	.02465	.06112	.45810	.04634	.52506	.20681
#1	23.989	2.4152	2.3777	24.267	4.8419	4.8720	4.8129	4.8926	4.7835
#2	23.938	2.4239	2.3990	24.276	4.8377	4.9036	4.8161	4.8564	4.7976
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.7990	4.8819	5.124	4.8163					
Stddev	.0307	.0021	.001	.0287					
%RSD	.64057	.04202	.0227	.59577					
#1	4.7773	4.8804	5.123	4.8366					
#2	4.8208	4.8833	5.124	4.7960					

Sample Name: CCV10 Acquired: 6/1/2017 20:02:16 Type: Unk
Method: P4-ICP2(v2046) 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	3555.6	36550.	3980.7	38.073	3759.8
Stddev	21.2	103.	19.8	.430	8.6
%RSD	.59658	.15401	.49778	.48834	.22800
#1	3540.6	66622.	3966.7	88.377	3753.7
#2	3570.6	66477.	3994.7	87.769	3765.9

Sample Name: LLCCV03 Acquired: 6/1/2017 20:10:22 Type: Unk
Method: P4-ICP2(v2046) 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	.01728	.03678	.01083	.01845	.04671	.10001	.09870	.00602
Stddev	.00141	.00017	.00009	.00014	.00200	.01629	.00039	.00006
%RSD	8.1334	.45996	.78492	.76951	4.2891	16.284	.39955	1.0082

#1	.01629	.03666	.01077	.01835	.04813	.08849	.09843	.00607
#2	.01828	.03690	.01089	.01855	.04529	.11152	.09898	.00598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	1.9460	.00968	.02890	.02444	F.13112	.01643	1.9765
Stddev	.00003	.0101	.00005	.00025	.00007	.01103	.00008	.0034
%RSD	.43449	.51772	.46893	.87564	.30152	8.4142	.47160	.17320

#1	.00603	1.9532	.00965	.02908	.02439	.12332	.01638	1.9740
#2	.00599	1.9389	.00971	.02872	.02449	.13893	.01649	1.9789

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03974	.01056	1.9660	.03828	.03931	1.9553	.20225	.09543
Stddev	.00038	.00002	.0223	.00083	.00114	.0053	.00116	.00722
%RSD	.95020	.17306	1.1330	2.1648	2.8973	.27057	.57478	7.5614

#1	.03947	.01055	1.9817	.03769	.04012	1.9590	.20143	.09033
#2	.04000	.01058	1.9502	.03887	.03851	1.9516	.20308	.10054

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01849	.37132	.03992	.03995	.01985	.0173	.02113	
Stddev	.00071	.00632	.00059	.00044	.00170	.0008	.00007	
%RSD	3.8510	1.7033	1.4819	1.0952	8.5584	4.554	.32150	

#1	.01798	.37579	.04034	.04026	.02105	.0167	.02108	
#2	.01899	.36684	.03950	.03964	.01865	.0178	.02117	

Sample Name: LLCCV03 Acquired: 6/1/2017 20:10:22 Type: Unk
Method: P4-ICP2(v2046) 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	3582.4	35583.	3908.7	37.709	3845.3
Stddev	6.8	185.	20.9	2.313	1.6
%RSD	.19038	.28169	.53443	2.6372	.04091
#1	3587.3	65713.	3893.9	86.073	3846.4
#2	3577.6	65452.	3923.4	89.345	3844.2

Sample Name: CCB10 Acquired: 6/1/2017 20:14:31 Type: Unk
Method: P4-ICP2(v2046) 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	.00107	.00146	.00083	.00074	.00004	.00516	.00158	.00004
Stddev	.00019	.00163	.00042	.00119	.00089	.01207	.00044	.00005
%RSD	17.954	111.50	51.132	161.42	2506.0	233.61	28.103	129.93

#1	-.00120	-.00261	.00113	-.00158	.00067	-.01370	.00127	.00000
#2	-.00093	-.00031	.00053	.00010	-.00059	.00337	.00189	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01207	.00023	.00031	.00246	.02122	.00427	.02118
Stddev	.00001	.02490	.00072	.00018	.00030	.01463	.00001	.04986
%RSD	8.3433	206.35	317.24	57.865	12.158	68.950	.25610	235.41

#1	.00012	-.02968	-.00074	-.00044	.00268	-.03156	-.00428	-.05644
#2	.00011	.00554	.00028	-.00018	.00225	-.01087	-.00426	.01408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00062	.03567	.00083	.00074	.00427	.00077	.00139
Stddev	.00008	.00008	.01312	.00005	.00000	.00975	.00003	.00907
%RSD	28.363	12.741	36.788	6.2864	.04202	228.24	3.8411	654.06

#1	.00032	.00057	.02639	-.00079	-.00074	-.01116	-.00075	-.00780
#2	.00021	.00068	.04495	-.00086	-.00074	.00262	-.00079	.00502

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00372	.00897	.00099	.00045	.00152	.0032	.00003	
Stddev	.00101	.00246	.00116	.00117	.00076	.0012	.00004	
%RSD	27.091	27.415	118.16	258.76	49.893	35.88	132.90	

#1	-.00443	-.00723	-.00181	.00128	.00205	-.0041	.00000	
#2	-.00300	-.01070	-.00016	-.00038	.00098	-.0024	-.00006	

Sample Name: CCB10 Acquired: 6/1/2017 20:14:31 Type: Unk
Method: P4-ICP2(v2046) 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	3659.4	37040.	4021.4	39.440	3885.3
Stddev	17.2	346.	6.3	.408	14.0
%RSD	.47055	.51602	.15752	.45639	.36050
#1	3647.2	66796.	4025.9	89.729	3875.4
#2	3671.6	67285.	4016.9	89.152	3895.2