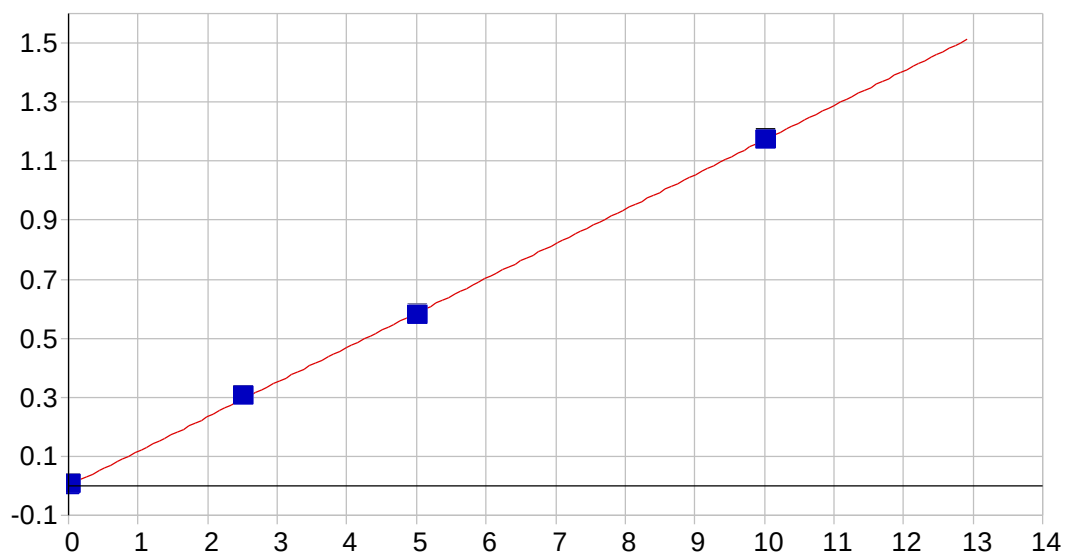




As 189.042 {478}

Date of Fit: 6/15/2017 13:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000365

Re-Slope: 1.000000

A1 (Gain): 0.117144

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

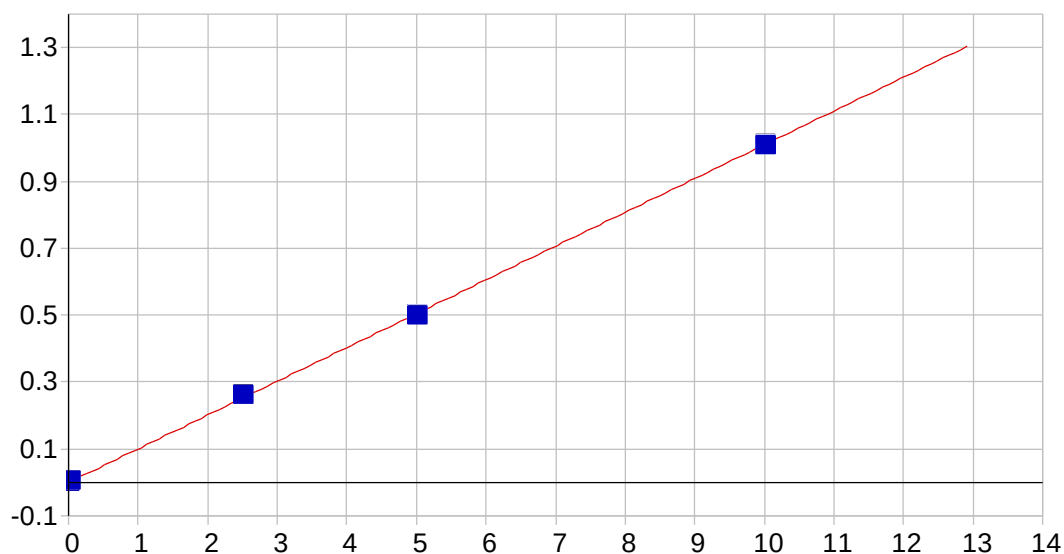
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.002490

Predicted MQL: 0.008299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02000	.01961	.000	-1.97	.00197	.000	1
S3	2.5000	2.5759	.076	3.04	.30179	.000	1
S4	5.0000	4.9375	-.062	-1.25	.57885	.001	1
S5	10.000	9.9870	-.013	-.130	1.1712	.002	1



As 189.042 {479}

Date of Fit: 6/15/2017 13:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000432

Re-Slope: 1.000000

A1 (Gain): 0.100960

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

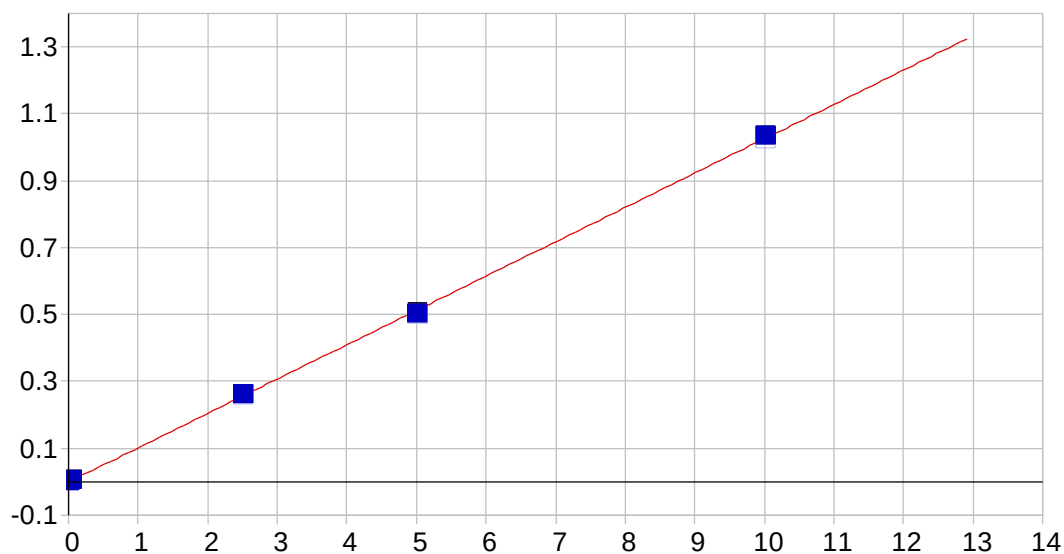
Status: OK.

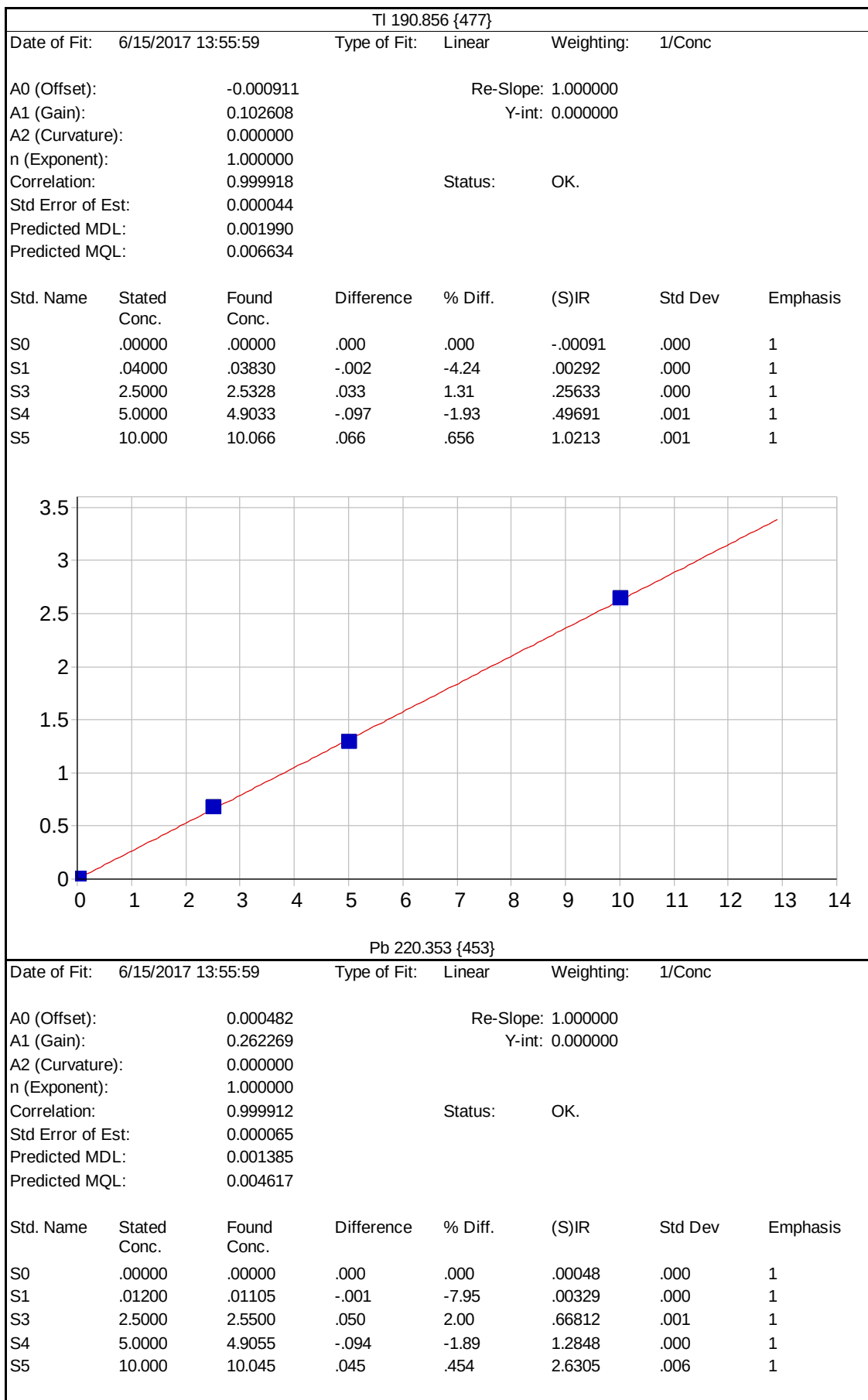
Std Error of Est: 0.000031

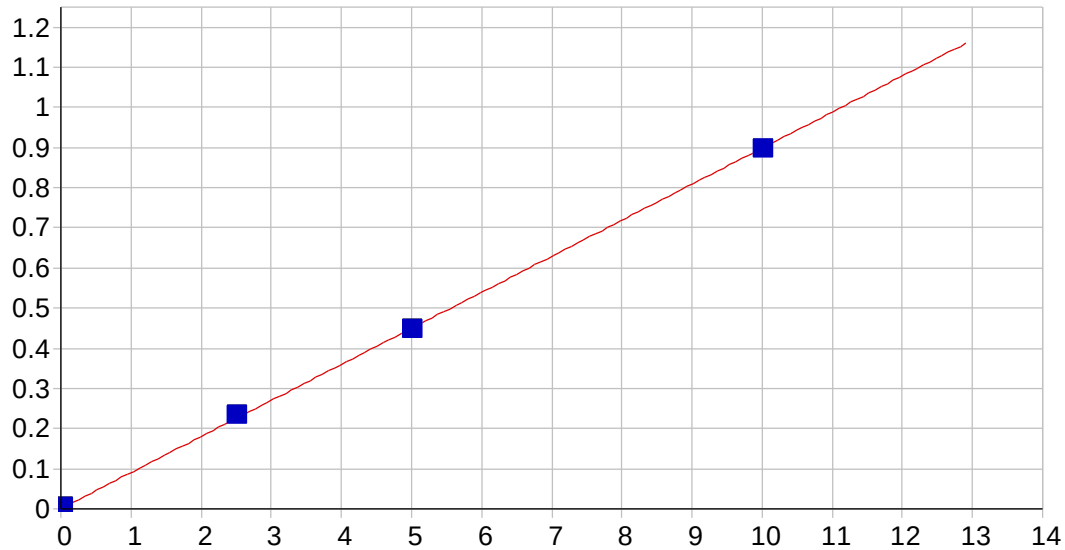
Predicted MDL: 0.002024

Predicted MQL: 0.006748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.02000	.01823	-.002	-8.85	.00144	.000	1
S3	2.5000	2.5725	.073	2.90	.25964	.000	1
S4	5.0000	4.9446	-.055	-1.11	.49948	.001	1
S5	10.000	9.9846	-.015	-.154	1.0090	.002	1





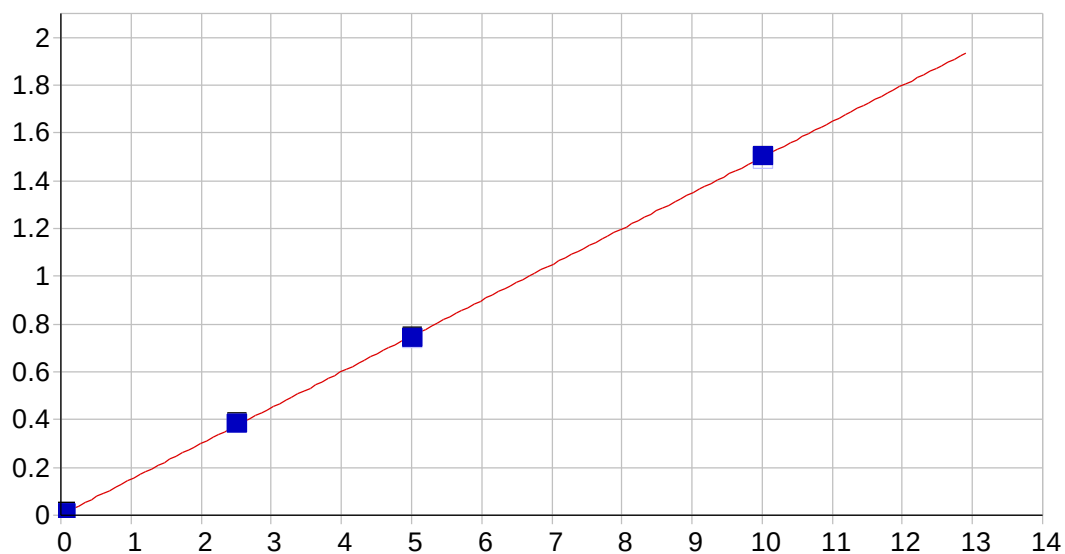


Se 196.090 {472}

Date of Fit: 6/15/2017 13:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.089831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002579
 Predicted MQL: 0.008596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02000	.01854	-.001	-7.30	.00212	.000	1
S3	2.5000	2.5701	.070	2.81	.23147	.000	1
S4	5.0000	4.9689	-.031	-.622	.44709	.001	1
S5	10.000	9.9624	-.038	-.376	.89592	.000	1

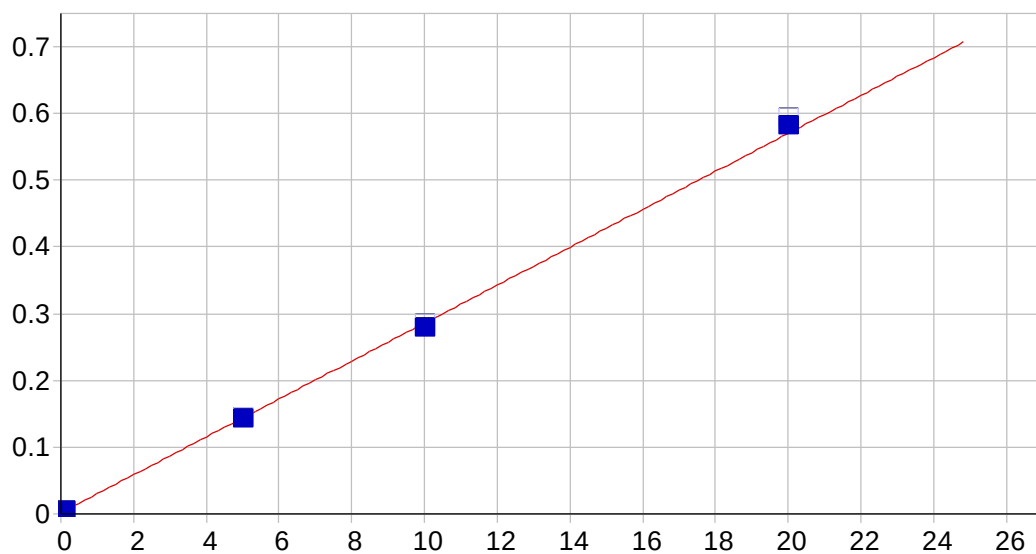


Sb 206.833 {463}

Date of Fit: 6/15/2017 13:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.149810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001920
 Predicted MQL: 0.006399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.05000	.05006	.000	.118	.00772	.000	1
S3	2.5000	2.5519	.052	2.08	.37907	.001	1
S4	5.0000	4.9484	-.052	-1.03	.73459	.000	1
S5	10.000	9.9997	.000	-.003	1.4843	.000	1

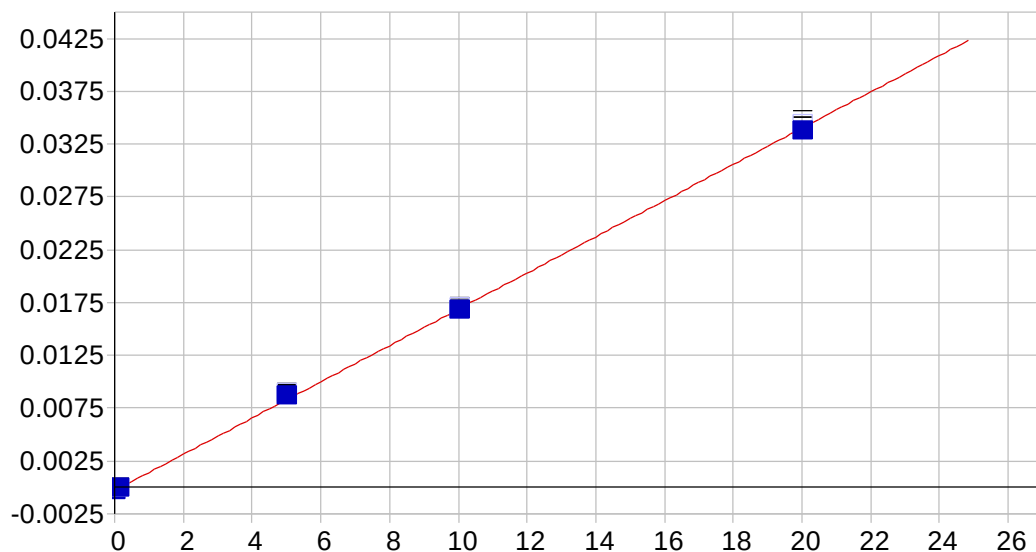


Al 308.215 {109}

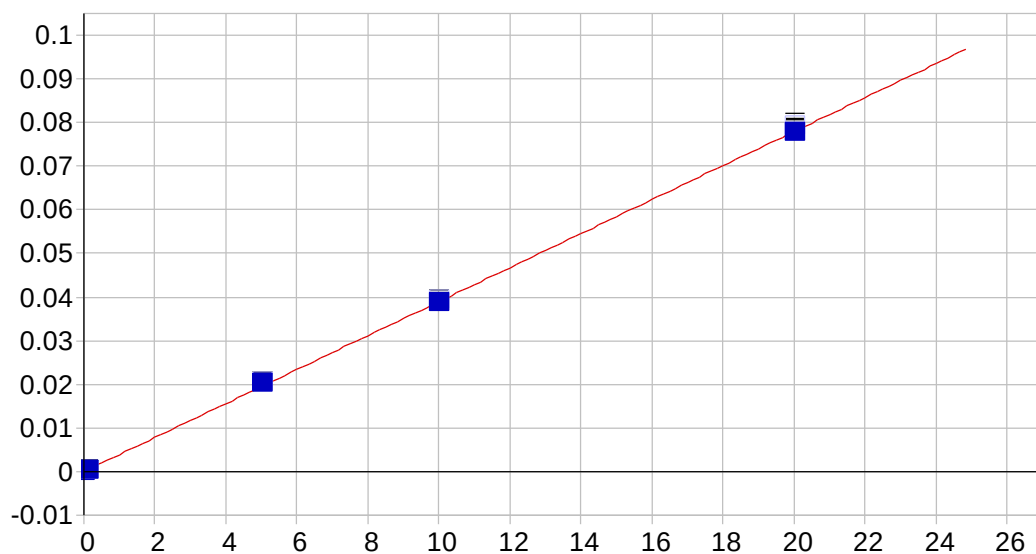
Date of Fit: 6/15/2017 13:55:59 Type of Fit: Linear Weighting: 1/Conc

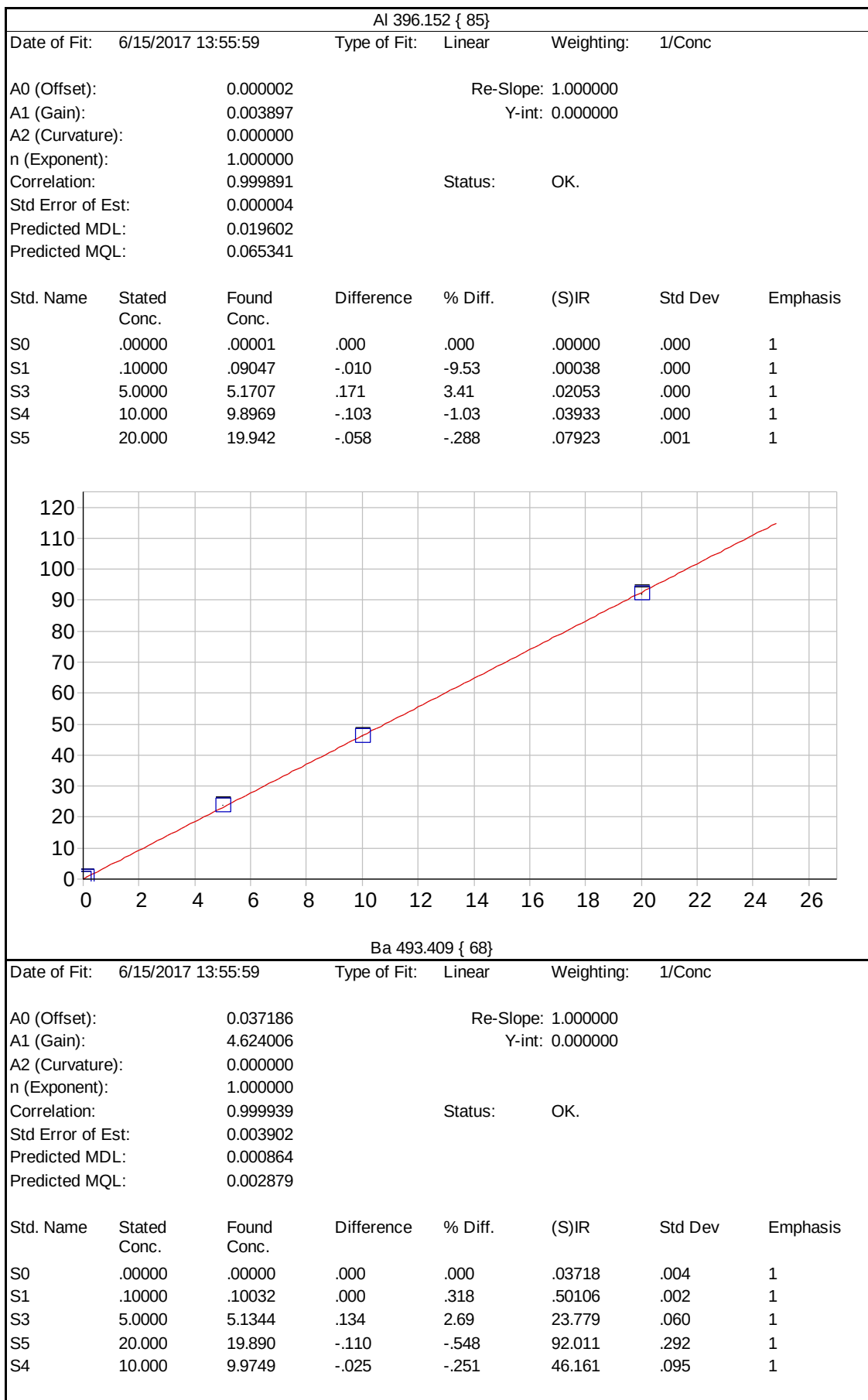
A0 (Offset): 0.001706 Re-Slope: 1.000000
 A1 (Gain): 0.028416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004327
 Predicted MQL: 0.014423

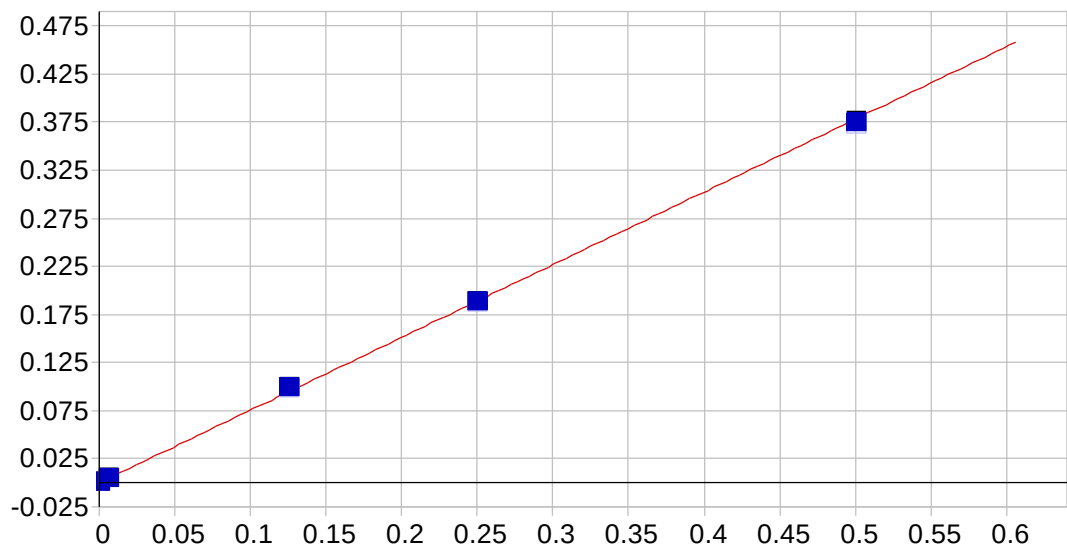
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00171	.000	1
S1	.10000	.08794	-.012	-12.1	.00440	.000	1
S3	5.0000	4.9022	-.098	-1.96	.14378	.000	1
S4	10.000	9.7241	-.276	-2.76	.28357	.000	1
S5	20.000	20.386	.386	1.93	.59208	.000	1



AI 309.271 {109}							
Date of Fit: 6/15/2017 13:55:59		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000293		Re-Slope: 1.000000			
A1 (Gain):		0.001716		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999664		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.034765					
Predicted MQL:		0.115883					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00029	.000	1
S1	.10000	.13471	.035	34.7	-.00005	.000	1
S3	5.0000	5.2256	.226	4.51	.00884	.000	1
S4	10.000	9.9105	-.089	-.895	.01704	.000	1
S5	20.000	19.827	-.173	-.863	.03439	.000	1





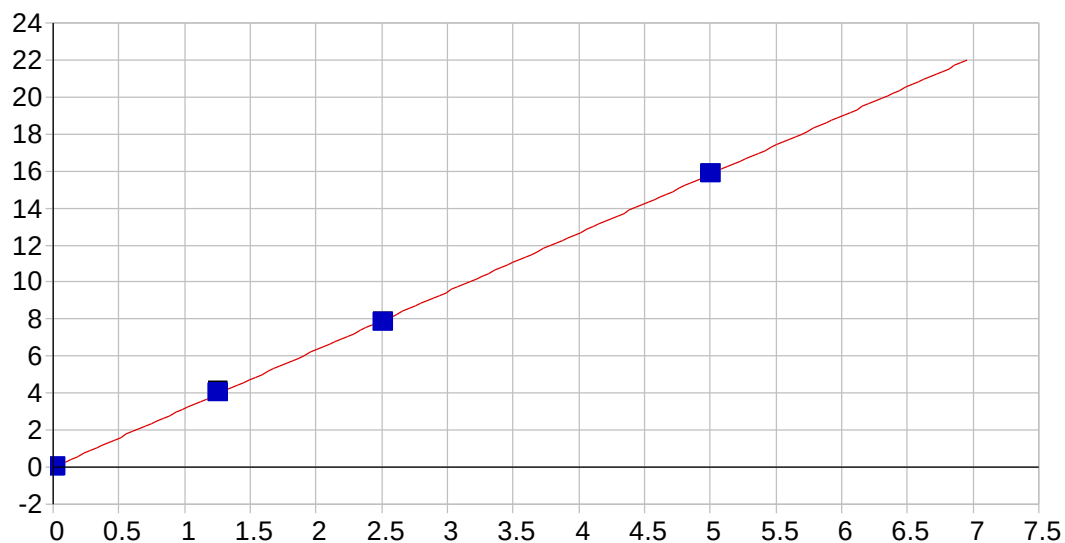


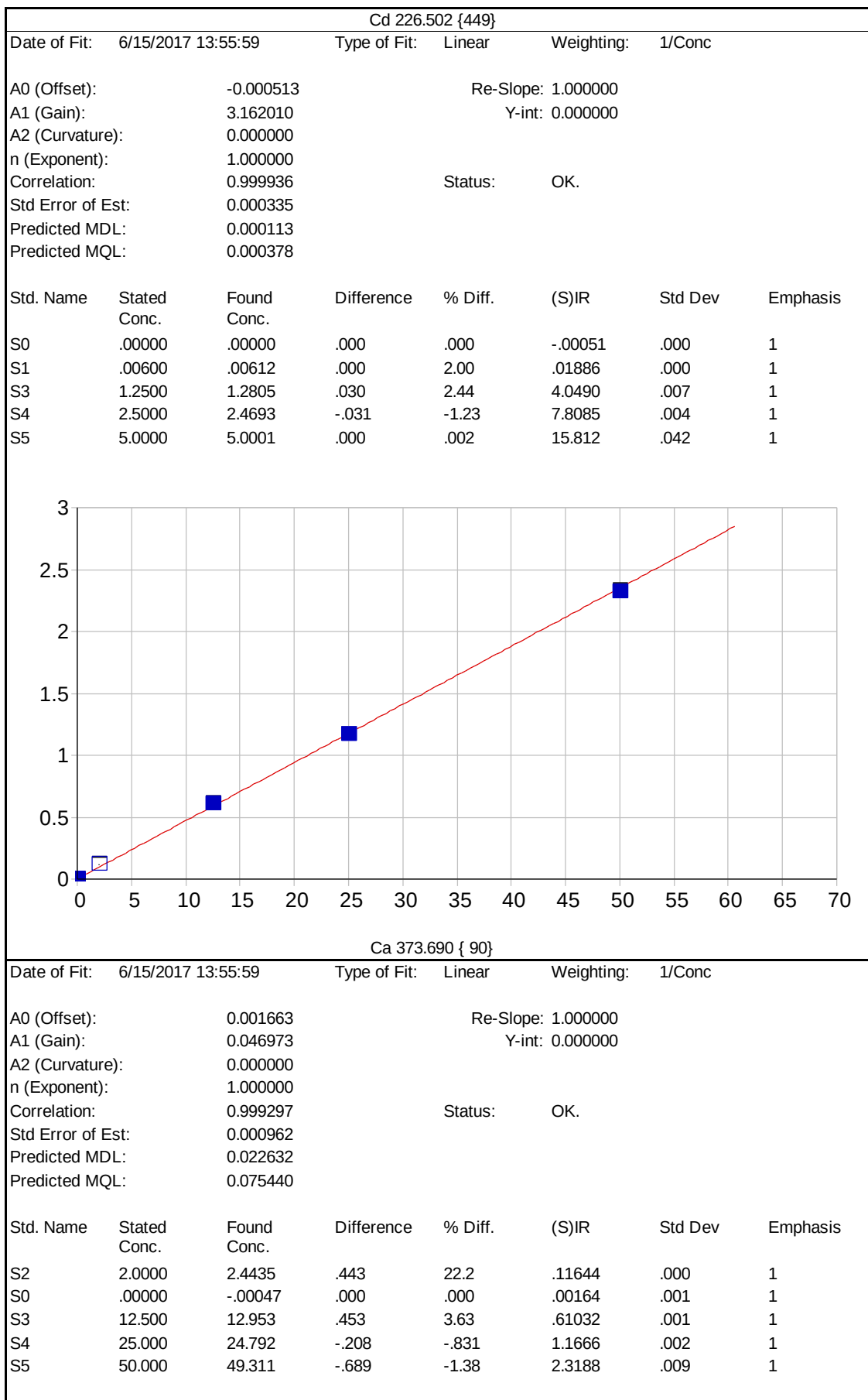
Be 234.861 {144}

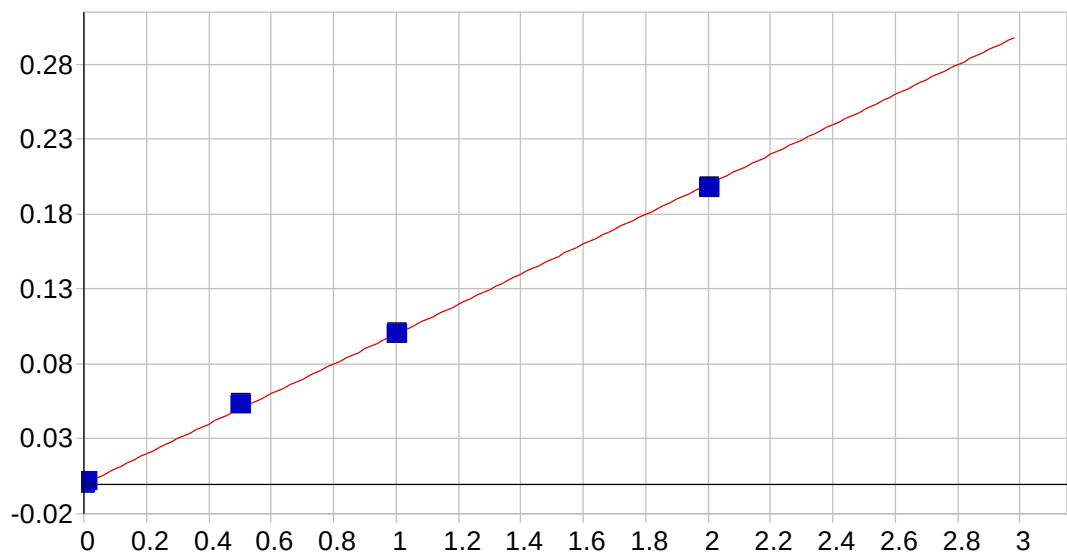
Date of Fit: 6/15/2017 13:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.755904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000076
 Predicted MQL: 0.000254

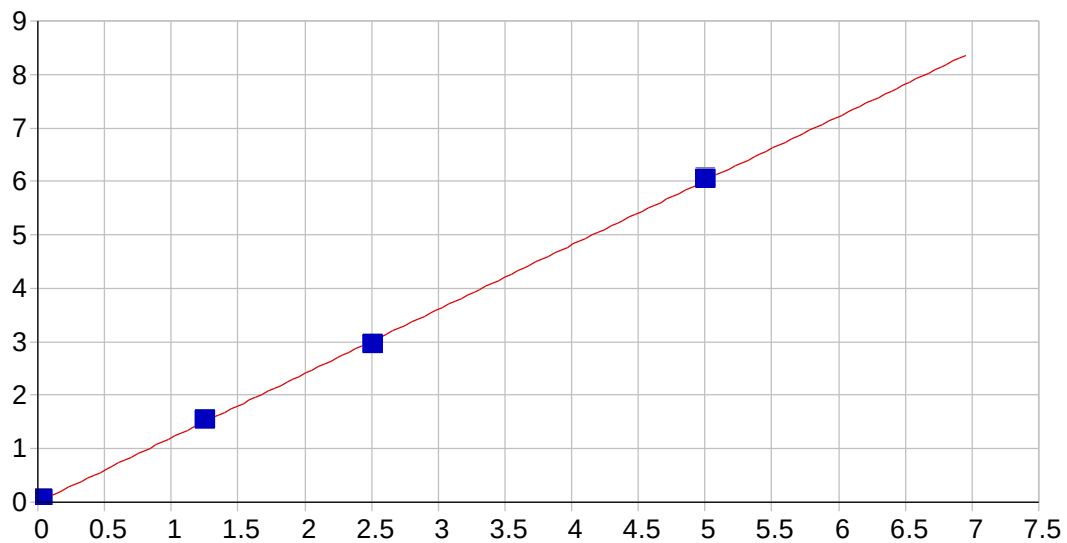
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00622	.000	3.70	.00464	.000	1
S3	.12500	.13061	.006	4.49	.09809	.000	1
S4	.25000	.24898	-.001	-.406	.18695	.000	1
S5	.50000	.49519	-.005	-.963	.37181	.001	1

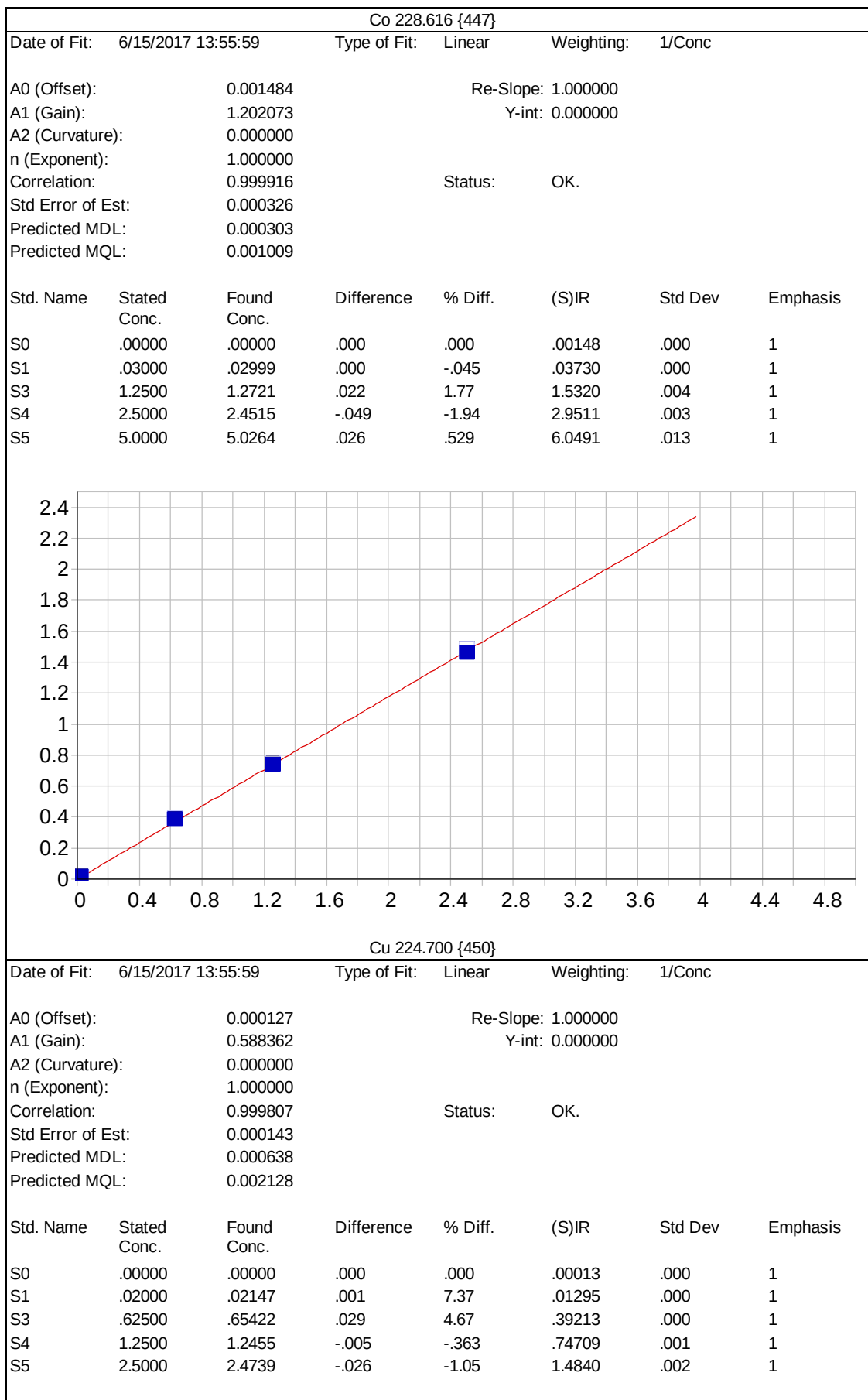


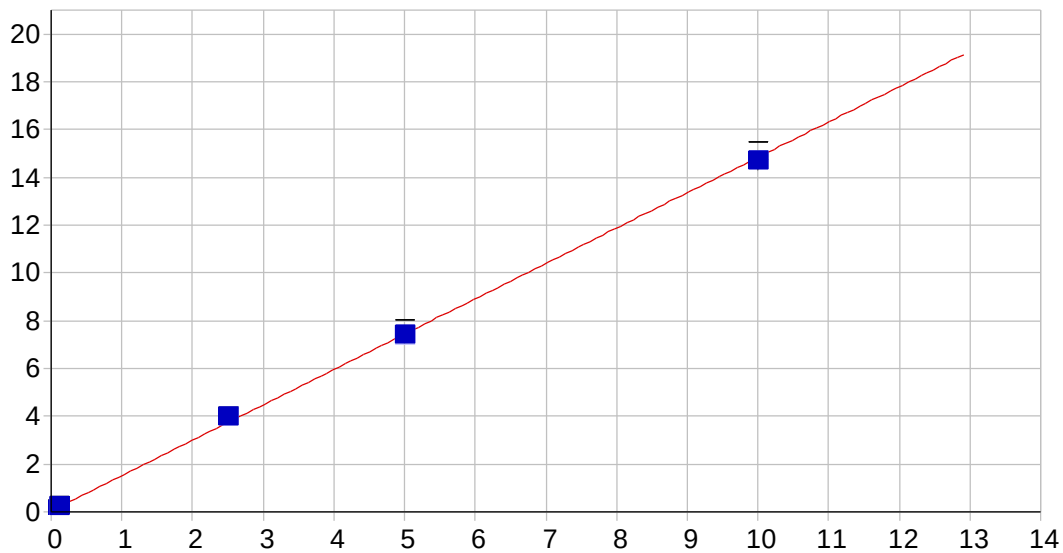




Cr 267.716 {126}							
Date of Fit: 6/15/2017 13:55:59		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000051		Re-Slope: 1.000000			
A1 (Gain):		0.099939		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999712		Status: OK.			
Std Error of Est:		0.000018					
Predicted MDL:		0.000692					
Predicted MQL:		0.002306					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01054	.001	5.37	.00111	.000	1
S3	.50000	.52856	.029	5.71	.05293	.000	1
S4	1.0000	.99779	-.002	-.221	.09988	.001	1
S5	2.0000	1.9731	-.027	-1.34	.19746	.000	1







Fe 240.488 {140}

Date of Fit: 6/15/2017 13:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.036179

Re-Slope: 1.000000

A1 (Gain): 1.480035

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999717

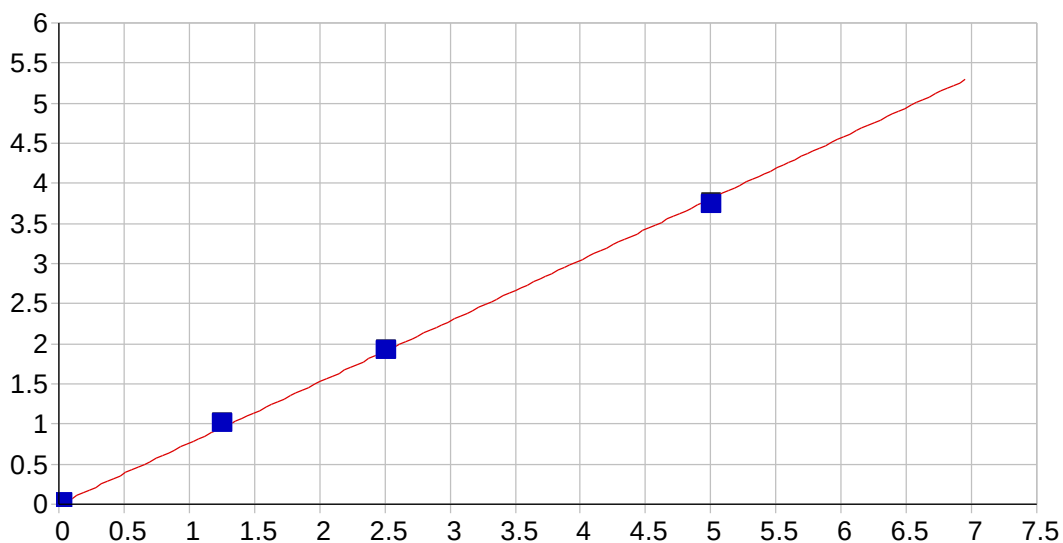
Status: OK.

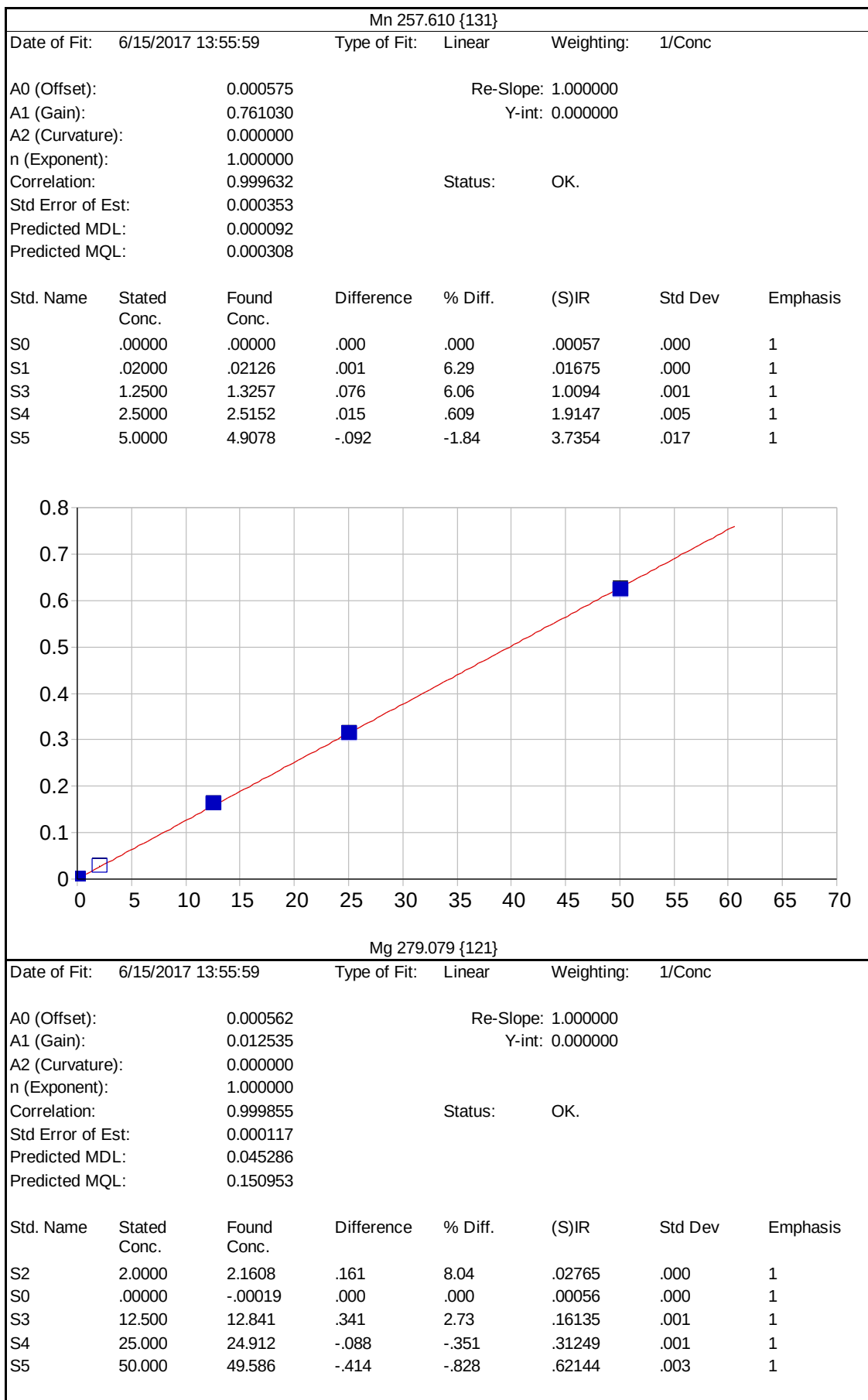
Std Error of Est: 0.001904

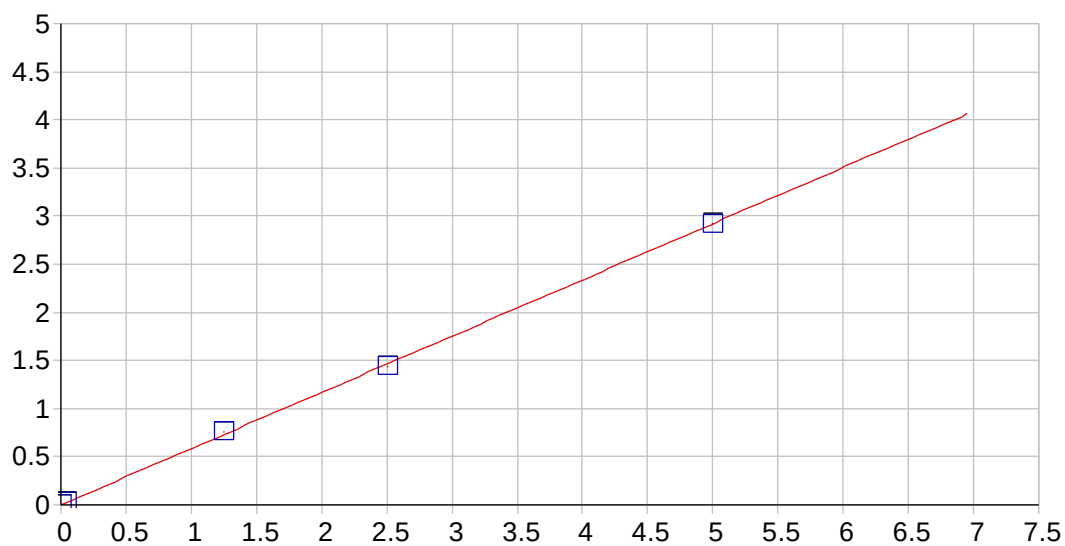
Predicted MDL: 0.011177

Predicted MQL: 0.037256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.03617	.007	1
S1	.10000	.10417	.004	4.17	.19019	.003	1
S3	2.5000	2.6440	.144	5.76	3.9428	.017	1
S4	5.0000	4.9549	-.045	-.902	7.3562	.260	1
S5	10.000	9.8969	-.103	-1.03	14.657	.372	1





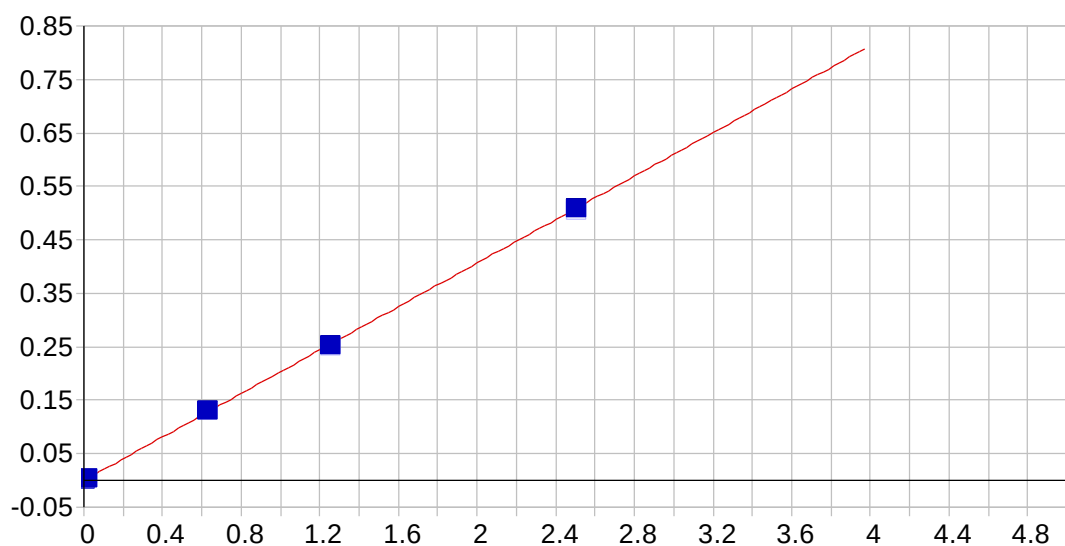


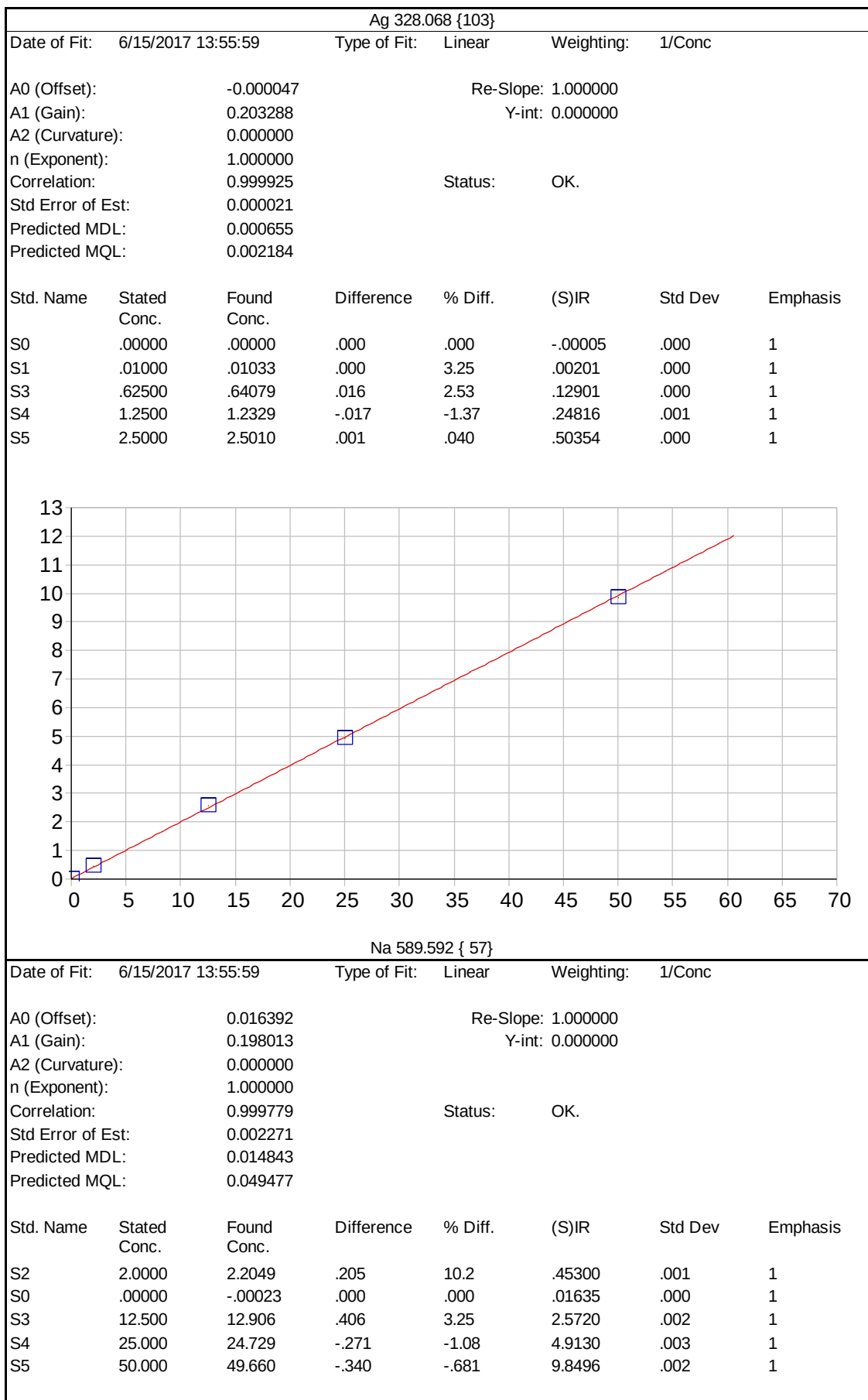
Ni 231.604 {445}

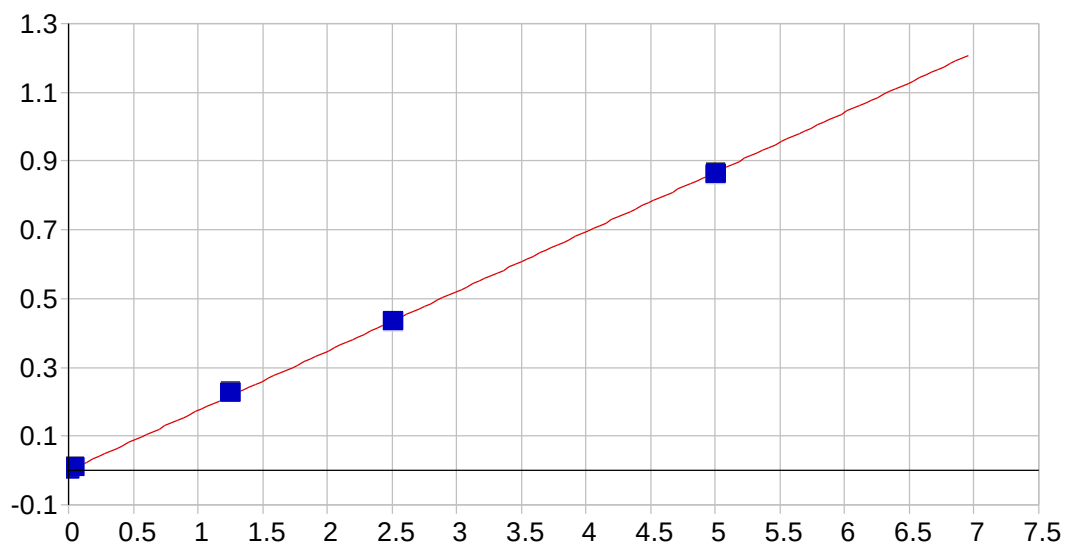
Date of Fit: 6/15/2017 13:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000393 Re-Slope: 1.000000
 A1 (Gain): 0.584218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000537
 Predicted MQL: 0.001792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.04000	.04084	.001	2.11	.02425	.000	1
S3	1.2500	1.2911	.041	3.29	.75468	.001	1
S4	2.5000	2.4665	-.034	-1.34	1.4414	.000	1
S5	5.0000	4.9916	-.008	-.169	2.9166	.008	1





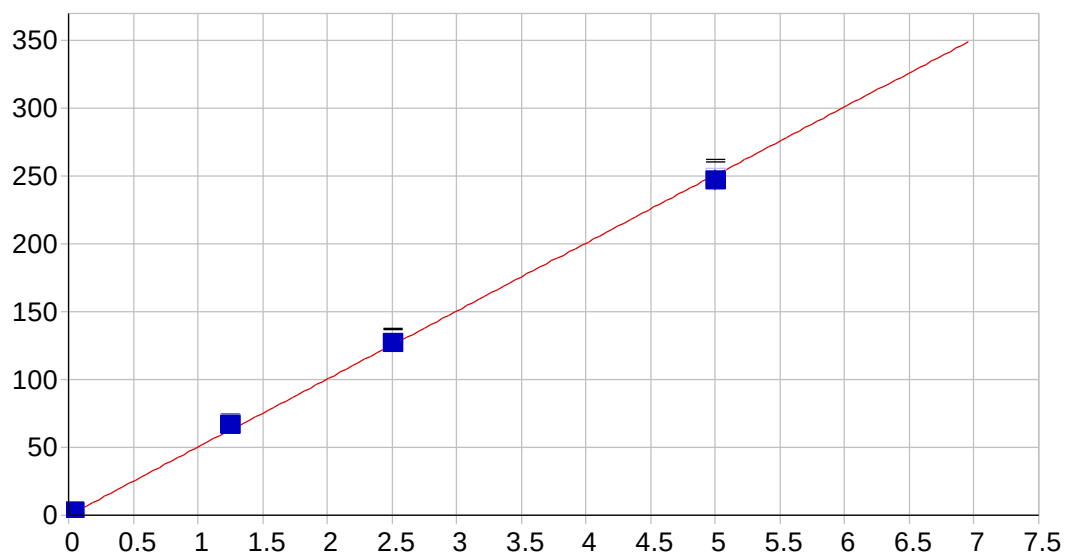


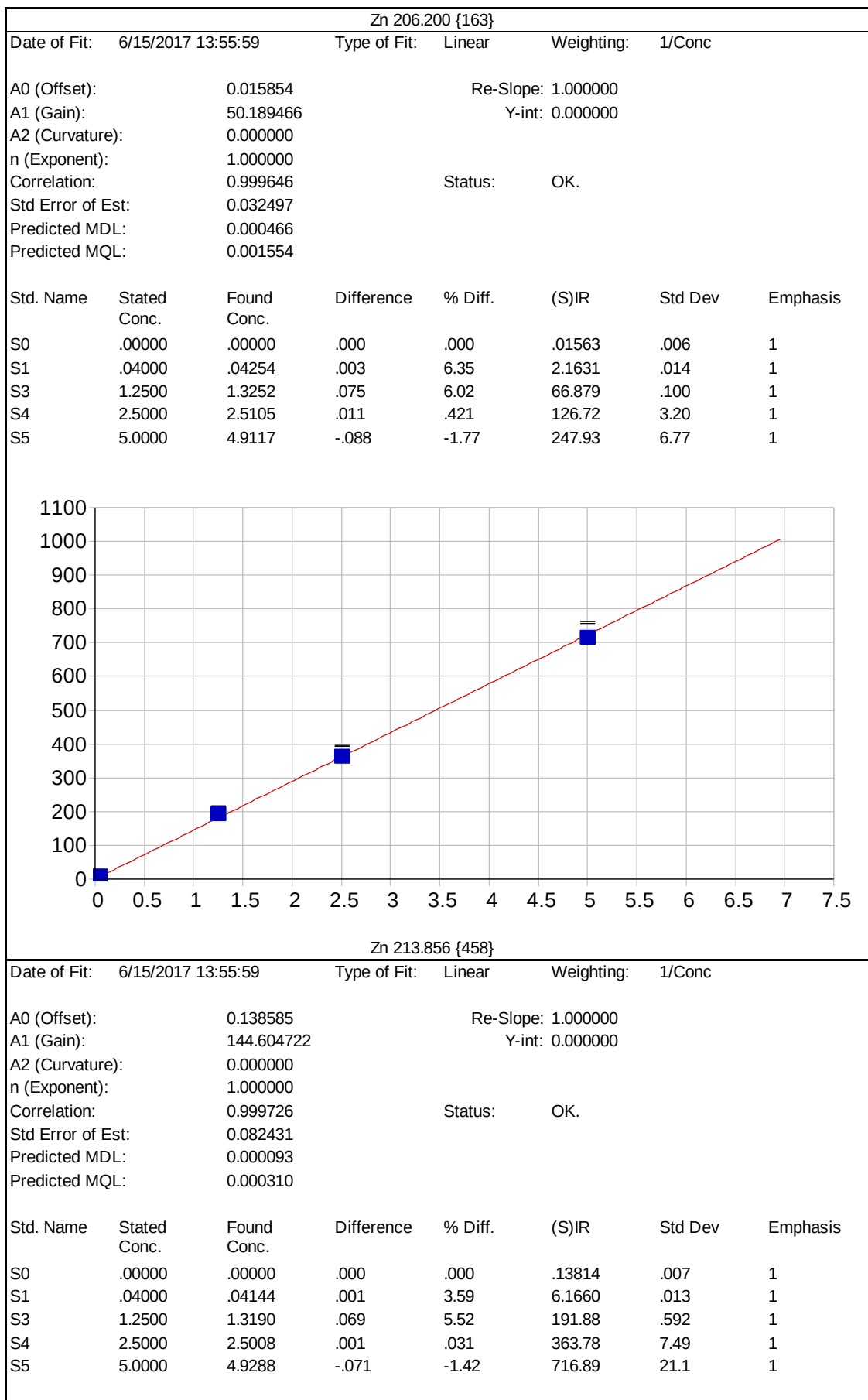
V 292.402 {115}

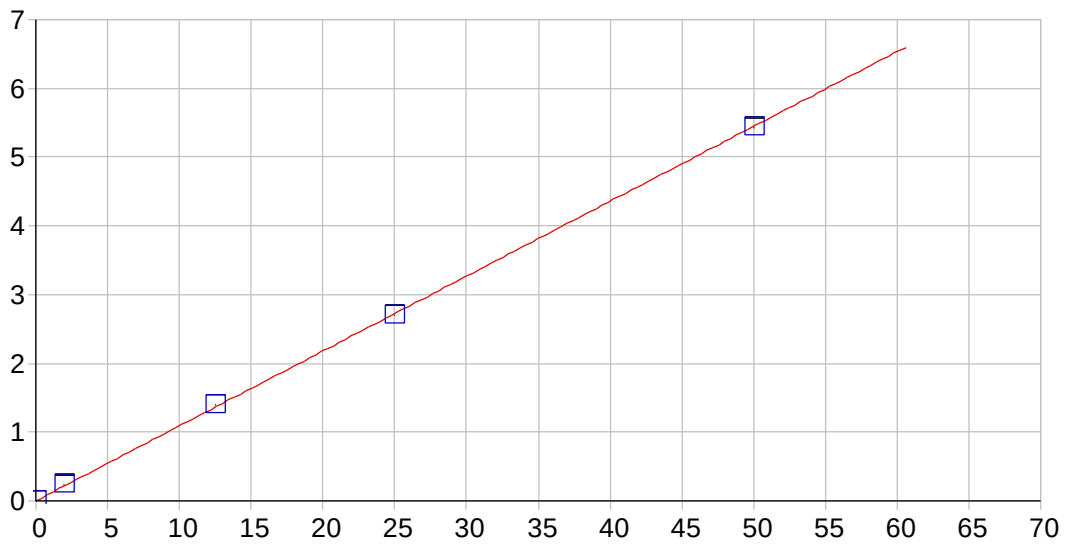
Date of Fit: 6/15/2017 13:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.173617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000570
 Predicted MQL: 0.001902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.03948	-.001	-1.31	.00656	.000	1
S3	1.2500	1.3010	.051	4.08	.22429	.001	1
S4	2.5000	2.4827	-.017	-.690	.42807	.002	1
S5	5.0000	4.9668	-.033	-.664	.85655	.000	1







K 766.490 { 44}

Date of Fit: 6/15/2017 13:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001417

Re-Slope: 1.000000

A1 (Gain): 0.108895

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

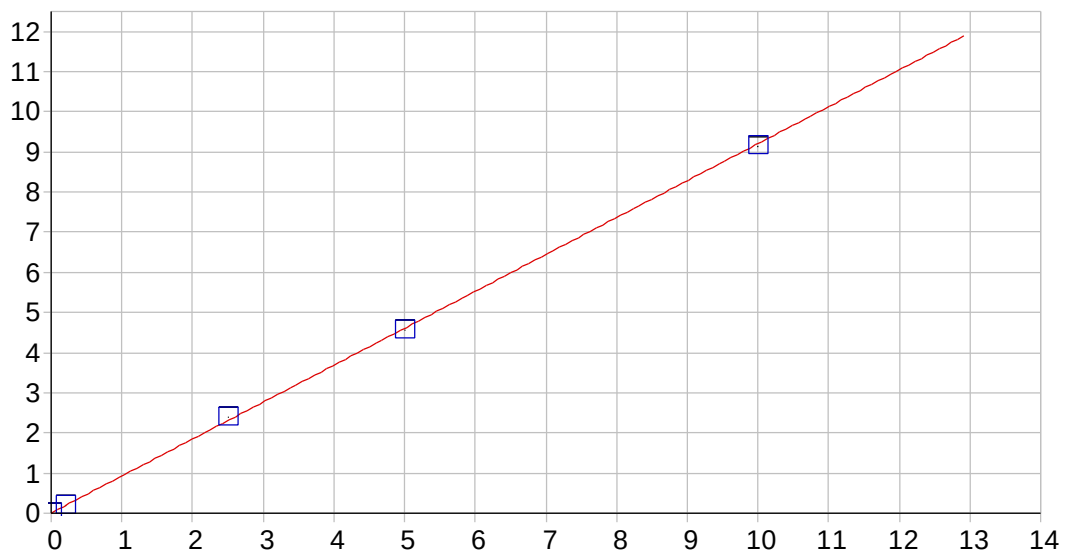
Status: OK.

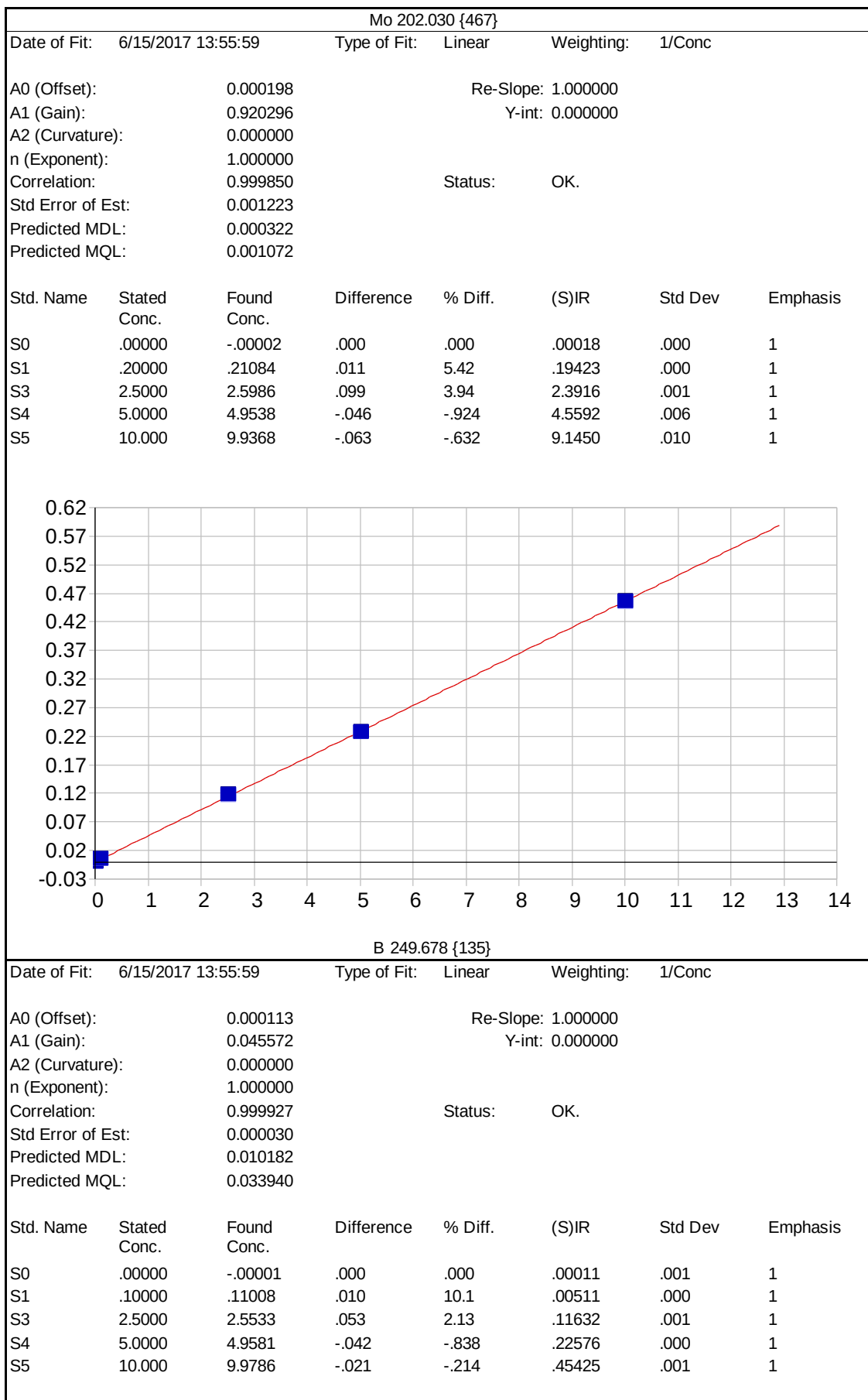
Std Error of Est: 0.000871

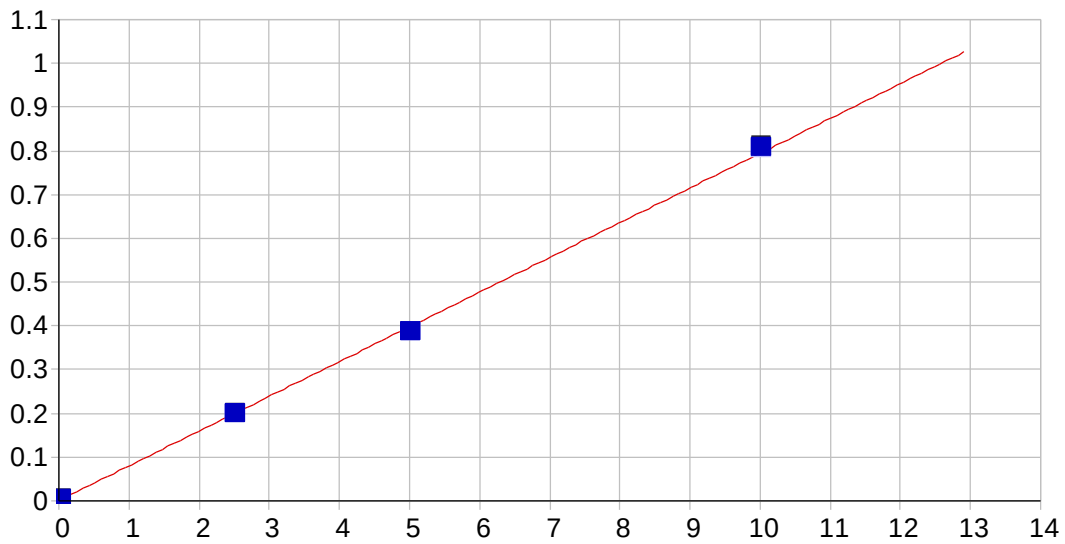
Predicted MDL: 0.036744

Predicted MQL: 0.122479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1329	.133	6.65	.23368	.001	1
S0	.00000	-.00015	.000	.000	.00140	.000	1
S3	12.500	12.796	.296	2.37	1.3948	.007	1
S4	25.000	24.734	-.266	-1.06	2.6948	.003	1
S5	50.000	49.837	-.163	-.326	5.4284	.014	1





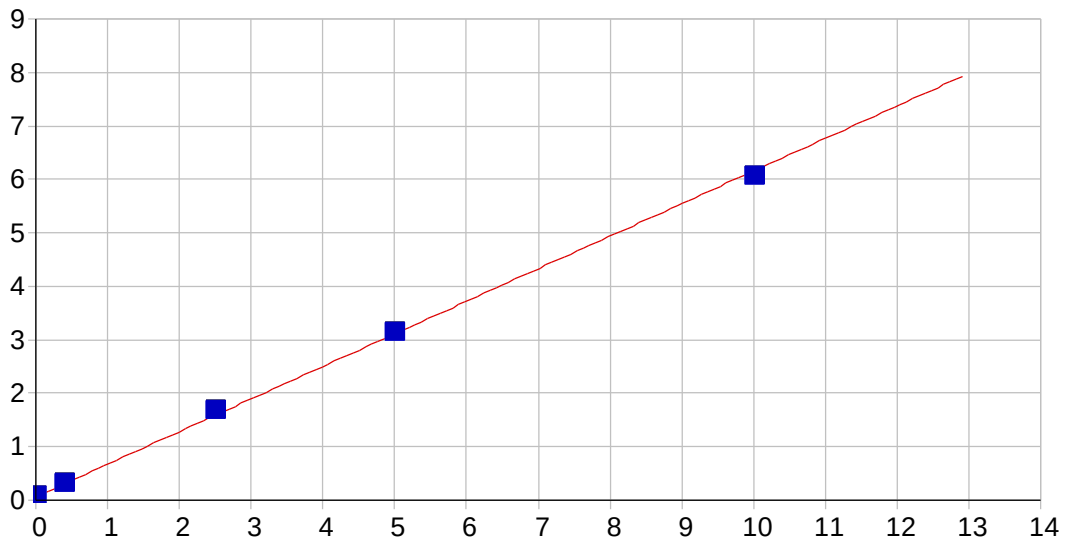


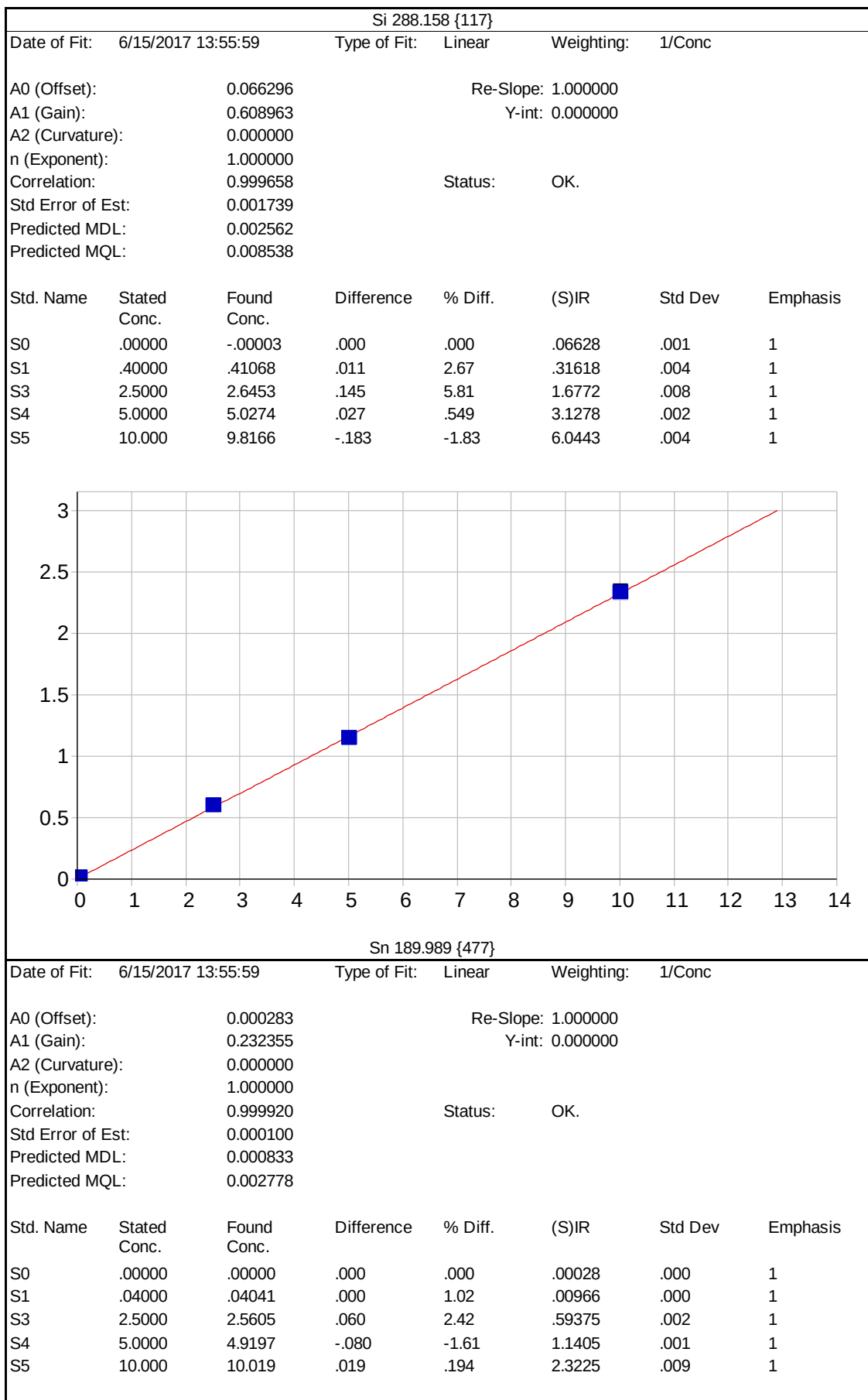
S 182.034 {485}

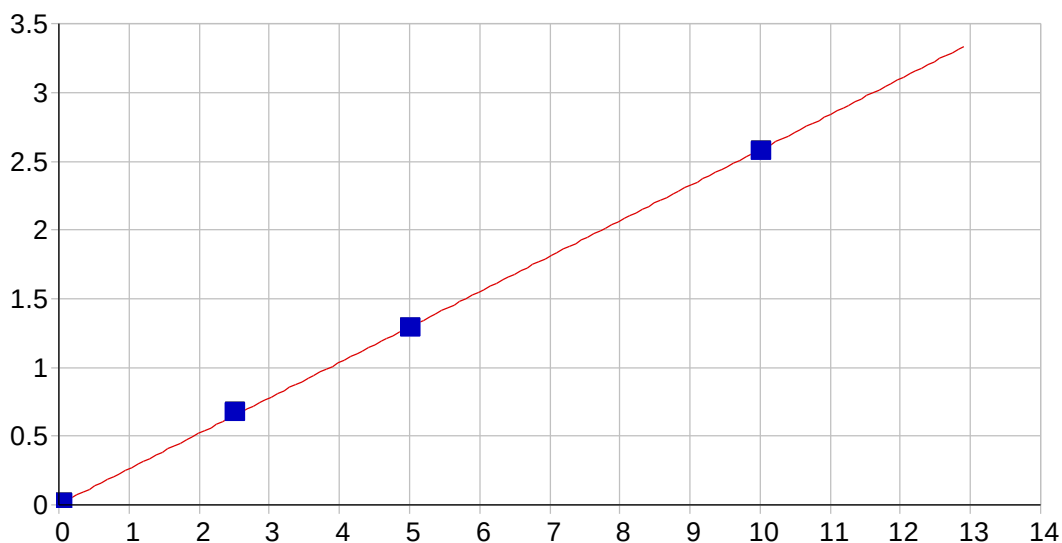
Date of Fit: 6/15/2017 13:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000632 Re-Slope: 1.000000
 A1 (Gain): 0.079400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002482
 Predicted MQL: 0.008274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02000	.01691	-.003	-15.4	.00193	.000	1
S3	2.5000	2.4929	-.007	-.283	.19818	.001	1
S4	5.0000	4.8564	-.144	-2.87	.38544	.000	1
S5	10.000	10.154	.154	1.54	.80526	.002	1







Ti 336.121 {100}

Date of Fit: 6/15/2017 13:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003296

Re-Slope: 1.000000

A1 (Gain): 0.258037

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

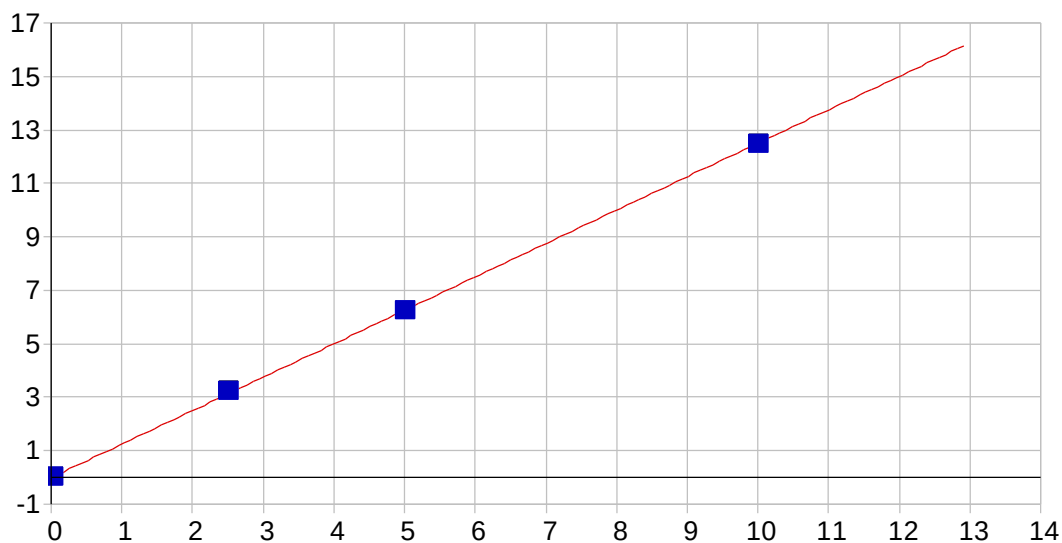
Status: OK.

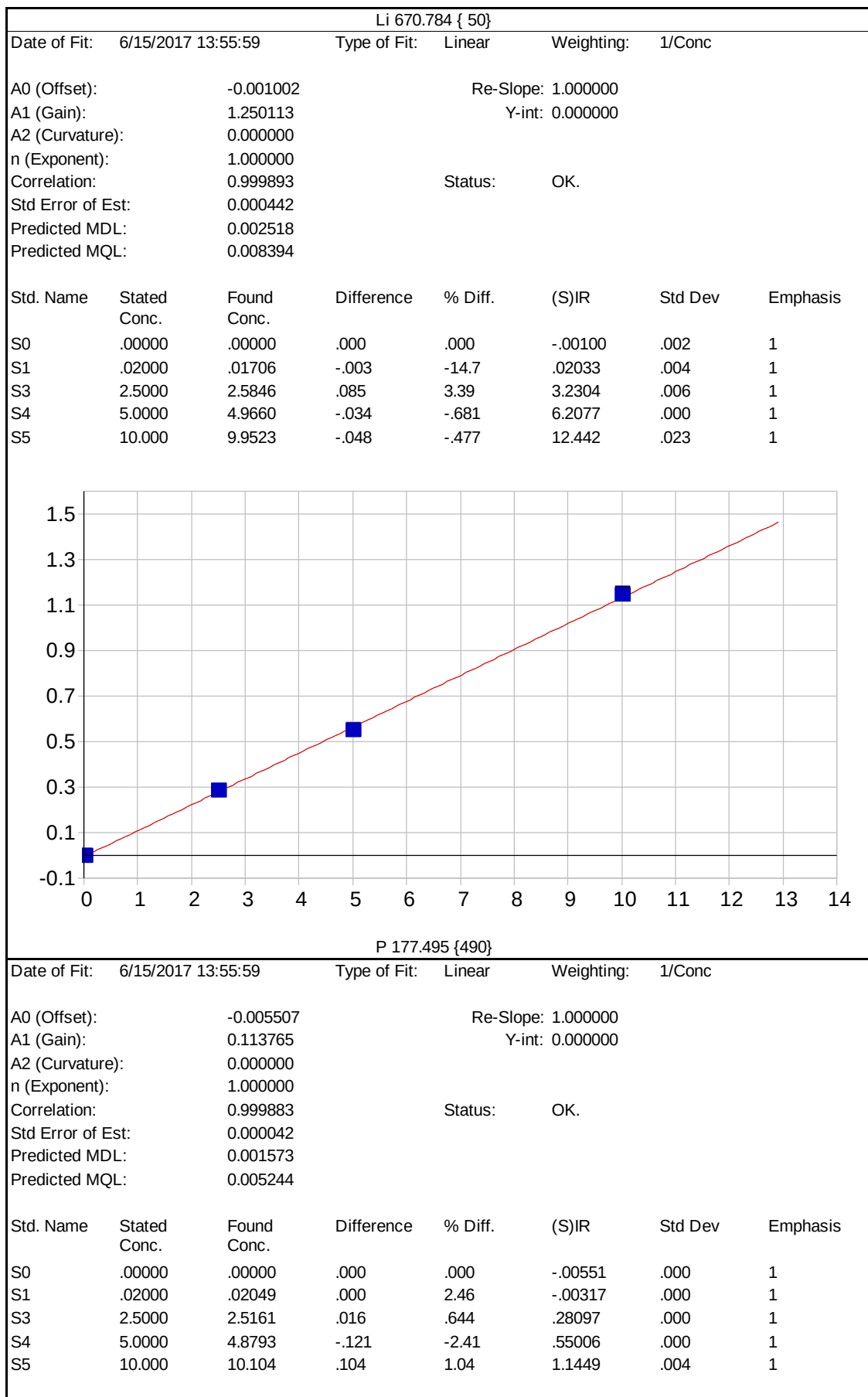
Std Error of Est: 0.000116

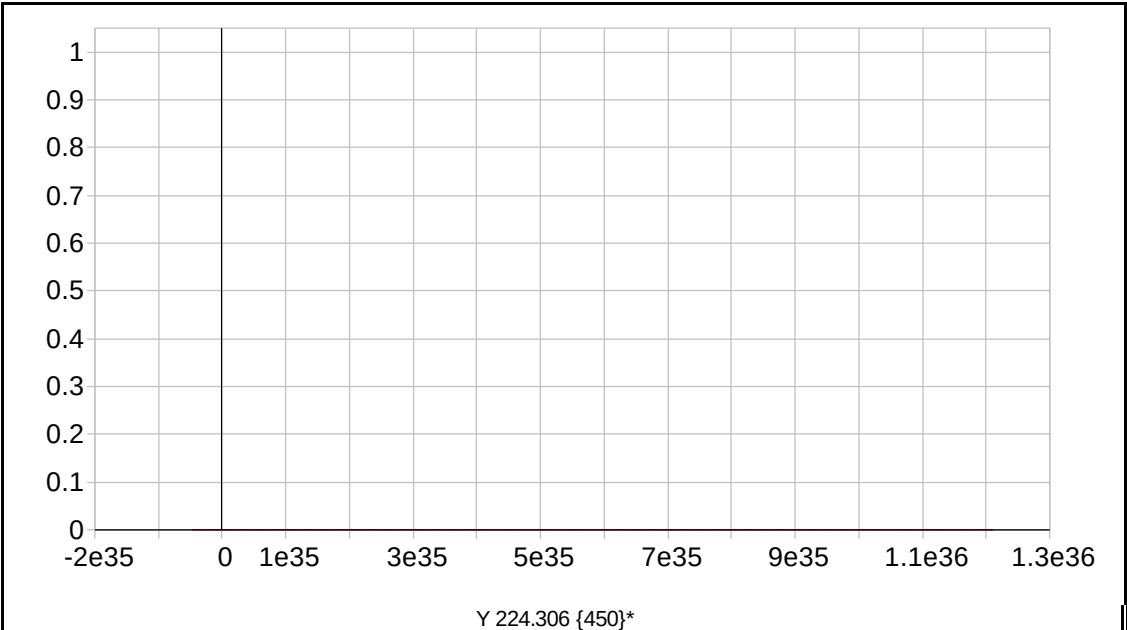
Predicted MDL: 0.002863

Predicted MQL: 0.009544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00330	.001	1
S1	.04000	.04041	.000	1.03	.01371	.000	1
S3	2.5000	2.5806	.081	3.23	.66890	.002	1
S4	5.0000	4.9684	-.032	-.631	1.2847	.002	1
S5	10.000	9.9505	-.049	-.495	2.5697	.002	1

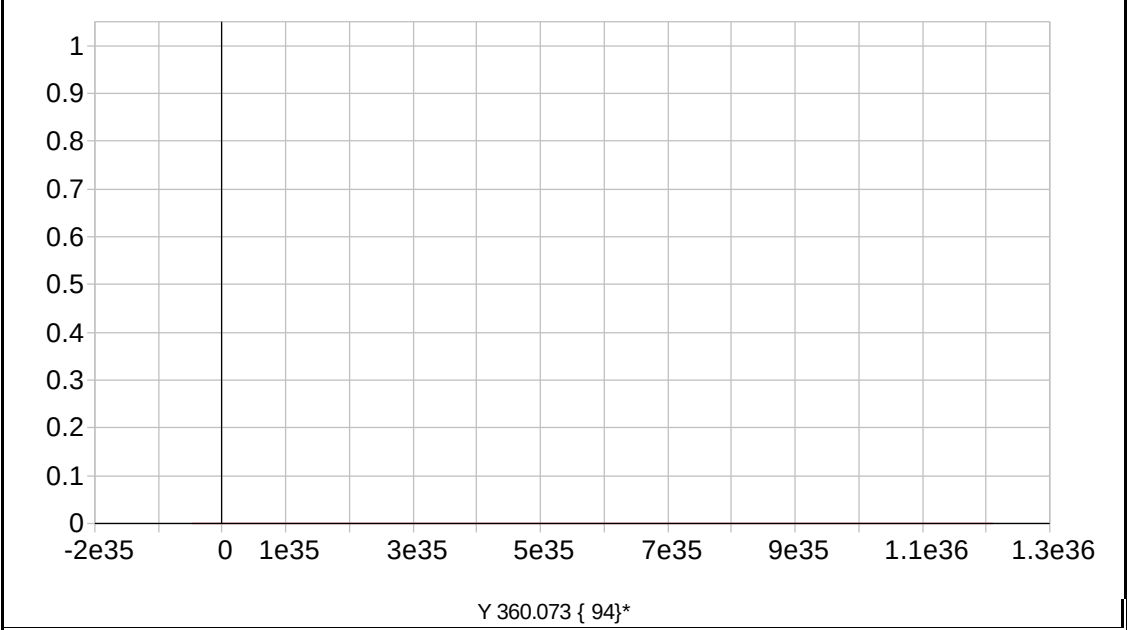






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

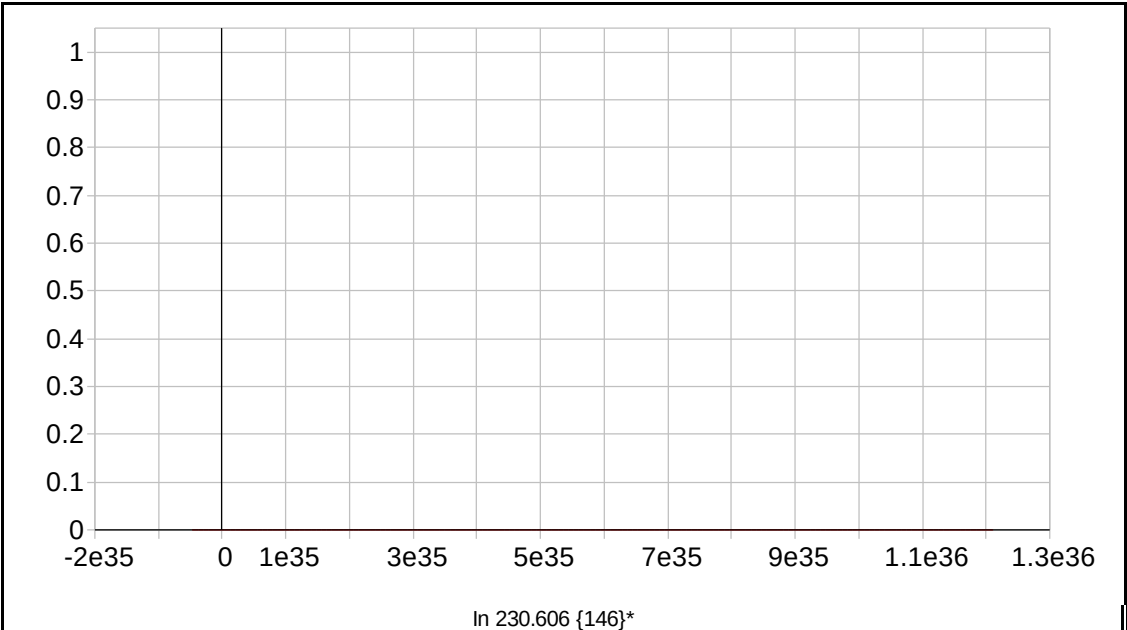
Status: Warning Zero Gain

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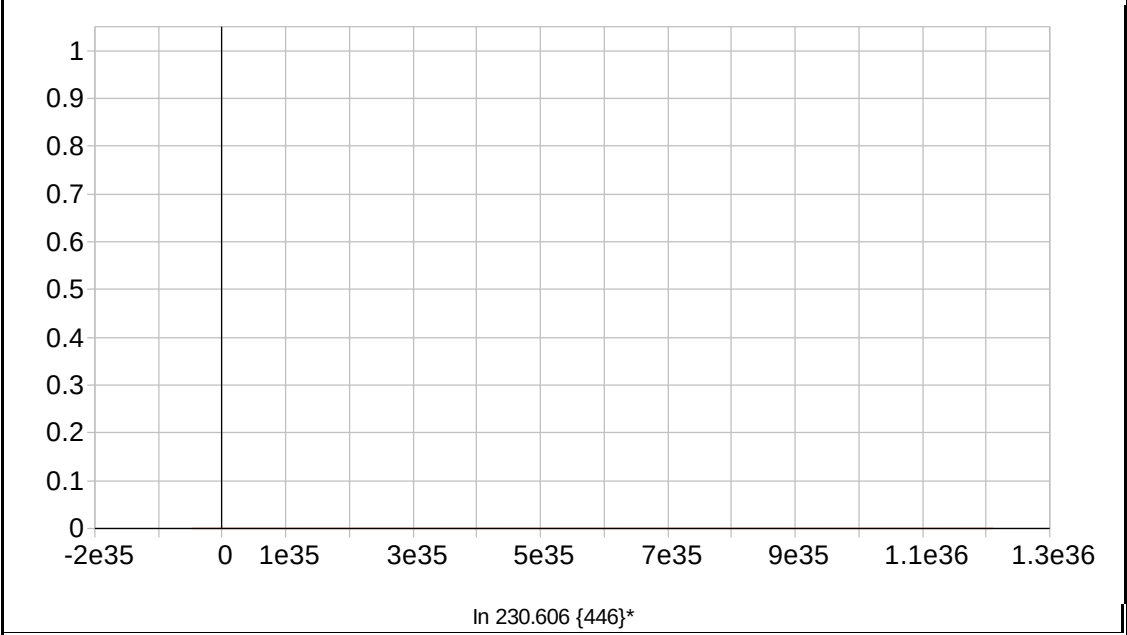
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

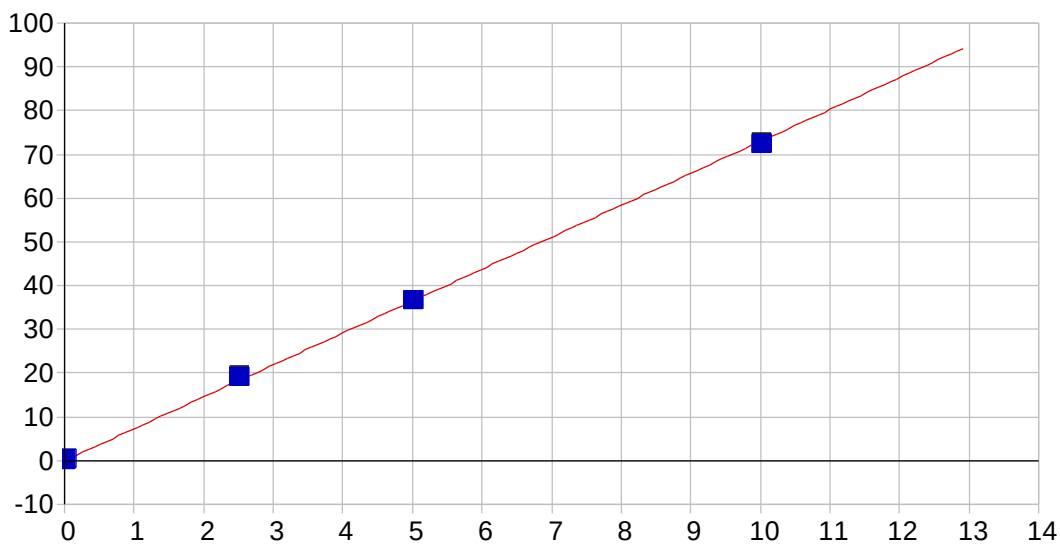


Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc	
A0 (Offset):	0.000000	Re-Slope: 1.000000			
A1 (Gain):	0.000000	Y-int: 0.000000			

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 6/15/2017 13:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005126
 A1 (Gain): 7.295017
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792
 Std Error of Est: 0.003594
 Predicted MDL: 0.000178
 Predicted MQL: 0.000592

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00515	.000	1
S1	.02000	.02216	.002	10.8	.15651	.001	1
S3	2.5000	2.6187	.119	4.75	19.104	.013	1
S4	5.0000	4.9982	-.002	-.036	36.469	.100	1
S5	10.000	9.8809	-.119	-1.19	72.100	.330	1

Sample Name: S0 Acquired: 6/15/2017 11:27:28 Type: Cal
Method: P4-ICP2(v2056) 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	.00043	.00091	.00048	.00046	.00028	.00000	.03718	.00001
Stddev	.00004	.00012	.00014	.00001	.00014	.00001	.00445	.00004
%RSD	9.6463	12.705	28.682	2.6486	50.966	566.34	11.961	256.49

#1	-.00040	-.00099	.00038	.00047	.00038	.00001	.03403	-.00004
#2	-.00046	-.00083	.00058	.00045	.00018	-.00001	.04032	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00051	.00164	.00005	.00148	.00013	.03617	.00057	.00056
Stddev	.00021	.00106	.00007	.00006	.00010	.00710	.00000	.00004
%RSD	40.858	64.576	127.45	3.7711	79.812	19.624	.77794	6.9400

#1	-.00066	.00239	.00010	.00144	.00020	.03115	.00058	.00053
#2	-.00037	.00089	.00001	.00152	.00005	.04119	.00057	.00059

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	.00039	.00005	.01635	.00019	.13814	.00140	.00018	.00011
Stddev	.00007	.00004	.00026	.00007	.00652	.00036	.00005	.00052
%RSD	17.052	78.888	1.5625	36.542	4.7210	26.037	26.664	459.24

#1	.00034	-.00007	.01616	-.00014	.14275	.00114	.00015	-.00025
#2	.00044	-.00002	.01653	-.00023	.13353	.00166	.00022	.00048

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	.00063	.06628	.00028	.00330	.00100	.0055	.00515	
Stddev	.00009	.00146	.00002	.00052	.00199	.0000	.00007	
%RSD	14.370	2.1994	6.5473	15.843	199.49	.0958	1.3512	

#1	.00070	.06731	.00027	.00366	-.00241	-.0055	-.00510	
#2	.00057	.06525	.00030	.00293	.00041	-.0055	-.00520	

Sample Name: S0 Acquired: 6/15/2017 11:27:28 Type: Cal
Method: P4-ICP2(v2056) 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	3903.8	75589.	4084.4	33.616	4132.2
Stddev	16.7	287.	26.7	.413	13.1
%RSD	.42782	.38007	.65297	.49394	.31700
#1	3892.0	75385.	4065.5	83.908	4123.0
#2	3915.6	75792.	4103.2	83.324	4141.5

Sample Name: S1 Acquired: 6/15/2017 11:31:35 Type: Cal
Method: P4-ICP2(v2056) 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	.00144	.00292	.00329	.00212	.00772	.00038	.50106	.00464	.01886
Stddev	.00019	.00005	.00007	.00005	.00034	.00003	.00187	.00005	.00027
%RSD	12.897	1.8151	2.1260	2.4642	4.3970	7.3960	.37374	.97998	1.4517
#1	.00157	.00295	.00324	.00208	.00748	.00040	.50238	.00467	.01905
#2	.00131	.00288	.00334	.00216	.00796	.00036	.49973	.00461	.01866
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	.00111	.03730	.01295	.19019	.01675	.02425	.00201	.00656	3.1660
Stddev	.00003	.00011	.00019	.00323	.00005	.00016	.00001	.00011	.0125
%RSD	2.5237	.28619	1.5037	1.6991	.28221	.64654	.56088	1.6327	.20324
#1	.00109	.03738	.01281	.19247	.01678	.02414	.00202	.00663	6.1748
#2	.00112	.03722	.01309	.18790	.01672	.02436	.00201	.00648	6.1571
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	.19423	.00511	.00193	.31618	.00966	.01371	.02033	.0032	.15651
Stddev	.00000	.00029	.00022	.00359	.00001	.00018	.00404	.0000	.00097
%RSD	.00006	5.6578	11.397	1.1363	.12262	1.3447	19.852	.7418	.62257
#1	.19423	.00532	.00209	.31364	.00965	.01358	.02319	-.0032	.15720
#2	.19423	.00491	.00178	.31872	.00966	.01385	.01748	-.0032	.15583
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3958.6	76915.	4158.3	35.134	4216.8				
Stddev	12.4	364.	7.4	.297	7.7				
%RSD	.31286	.47365	.17713	.34922	.18352				
#1	3949.9	76658.	4163.5	84.923	4211.3				
#2	3967.4	77173.	4153.1	85.344	4222.2				

Sample Name: S2 Acquired: 6/15/2017 11:35:43 Type: Cal
Method: P4-ICP2(v2056) 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	.11644	.02765	.45300	.23368
Stddev	.00049	.00003	.00064	.00150
%RSD	.42082	.12285	.14179	.64145

#1	.11609	.02767	.45345	.23262
#2	.11679	.02762	.45254	.23474

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4149.3
Stddev	33.9
%RSD	.81797

#1	4125.3
#2	4173.3

Sample Name: S3 Acquired: 6/15/2017 11:39:47 Type: Cal
Method: P4-ICP2(v2056) 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	.25964	.25633	.66812	.23147	.37907	.02053	.23.779	.09809	4.0490
Stddev	.00018	.00026	.00098	.00046	.00068	.00011	.060	.00029	.0072
%RSD	.07103	.10005	.14742	.19959	.17862	.53568	.25416	.29868	.17790

#1	.25951	.25651	.66743	.23180	.37955	.02045	23.821	.09830	4.0439
#2	.25977	.25615	.66882	.23114	.37859	.02061	23.736	.09788	4.0541

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	.61032	.05293	1.5320	.39213	3.9428	1.0094	.16135	.75468	.12901
Stddev	.00068	.00026	.0038	.00032	.0173	.0009	.00072	.00111	.00019
%RSD	.11160	.48493	.24727	.08059	.43770	.08563	.44337	.14721	.14394

#1	.60984	.05311	1.5293	.39236	3.9306	1.0101	.16084	.75390	.12888
#2	.61080	.05275	1.5347	.39191	3.9550	1.0088	.16185	.75547	.12914

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	2.5720	.22429	191.88	1.3948	2.3916	.11632	.19818	1.6772	.59375
Stddev	.0021	.00050	.59	.0066	.0008	.00112	.00051	.0078	.00240
%RSD	.08001	.22489	.30828	.47430	.03213	.96358	.25947	.46728	.40457

#1	2.5735	.22465	191.47	1.3995	2.3911	.11553	.19781	1.6828	.59205
#2	2.5706	.22394	192.30	1.3902	2.3922	.11711	.19854	1.6717	.59545

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.66890	3.2304	.2810	19.104
Stddev	.00178	.0056	.0001	.013
%RSD	.26570	.17456	.0268	.06838

#1	.67016	3.2344	.2809	19.114
#2	.66764	3.2264	.2810	19.095

Sample Name: S3 Acquired: 6/15/2017 11:39:47 Type: Cal
Method: P4-ICP2(v2056) 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	3888.0	75439.	4101.2	31.176	4084.1
Stddev	20.5	251.	14.3	.165	10.8
%RSD	.52846	.33232	.34784	.20366	.26368
#1	3873.5	75262.	4091.1	81.059	4076.5
#2	3902.5	75616.	4111.2	81.293	4091.7

Sample Name: S4 Acquired: 6/15/2017 11:43:40 Type: Cal
Method: P4-ICP2(v2056) 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	.49948	.49691	1.2848	.44709	.73459	.03933	16.161	.18695	7.8085
Stddev	.00062	.00085	.0002	.00058	.00045	.00006	.095	.00020	.0037
%RSD	.12318	.17201	.01452	.12891	.06069	.14771	.20676	.10505	.04701

#1	.49904	.49630	1.2846	.44749	.73490	.03937	46.094	.18681	7.8059
#2	.49991	.49751	1.2849	.44668	.73427	.03929	46.229	.18709	7.8111

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	1.1666	.09988	2.9511	.74709	7.3562	1.9147	.31249	1.4414	.24816
Stddev	.0017	.00095	.0030	.00109	.2598	.0049	.00150	.0001	.00055
%RSD	.14520	.95017	.10264	.14530	3.5314	.25429	.47951	.00416	.22183

#1	1.1654	.09921	2.9489	.74785	7.5399	1.9112	.31144	1.4414	.24777
#2	1.1678	.10055	2.9532	.74632	7.1726	1.9181	.31355	1.4413	.24855

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9130	.42807	363.78	2.6948	4.5592	.22576	.38544	3.1278	1.1405
Stddev	.0034	.00154	7.49	.0025	.0060	.00043	.00004	.0017	.0008
%RSD	.06866	.35891	2.0577	.09322	.13229	.19237	.01044	.05546	.06843

#1	4.9154	.42698	369.07	2.6931	4.5634	.22607	.38541	3.1291	1.1399
#2	4.9106	.42916	358.48	2.6966	4.5549	.22545	.38547	3.1266	1.1410

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2847	6.2077	.5501	36.469
Stddev	.0019	.0002	.0003	.100
%RSD	.15139	.00269	.0620	.27354

#1	1.2861	6.2076	.5503	36.540
#2	1.2834	6.2078	.5498	36.398

Sample Name: S4 Acquired: 6/15/2017 11:43:40 Type: Cal
Method: P4-ICP2(v2056) 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	3891.3	76041.	4108.1	31.354	4043.6
Stddev	6.4	189.	4.9	1.762	4.0
%RSD	.16566	.24878	.11916	2.1663	.09836
#1	3886.7	76175.	4111.6	80.108	4040.8
#2	3895.8	75907.	4104.7	82.600	4046.4

Sample Name: S5 Acquired: 6/15/2017 11:47:35 Type: Cal
Method: P4-ICP2(v2056) 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	1.0090	1.0213	2.6305	.89592	1.4843	.07923	32.011	.37181	15.812
Stddev	.0023	.0014	.0063	.00005	.0000	.00068	.292	.00112	.042
%RSD	.22612	.13862	.23825	.00594	.00254	.85209	.31759	.30219	.26804

#1	1.0074	1.0203	2.6261	.89589	1.4843	.07875	92.217	.37102	15.782
#2	1.0106	1.0223	2.6350	.89596	1.4843	.07971	91.804	.37261	15.842

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	2.3188	.19746	3.0491	1.4840	14.657	3.7354	.62144	2.9166	.50354
Stddev	.0092	.00040	.0135	.0023	.372	.0174	.00291	.0076	.00002
%RSD	.39602	.20018	.22291	.15614	2.5383	.46489	.46885	.25962	.00309

#1	2.3123	.19718	6.0396	1.4824	14.920	3.7231	.61938	2.9112	.50355
#2	2.3253	.19774	6.0586	1.4856	14.394	3.7477	.62350	2.9219	.50353

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8496	.85655	716.89	5.4284	9.1450	.45425	.80526	3.0443	2.3225
Stddev	.0018	.00038	21.11	.0144	.0104	.00100	.00227	.0042	.0090
%RSD	.01807	.04488	2.9447	.26481	.11320	.22001	.28209	.06987	.38574

#1	9.8509	.85628	731.82	5.4183	9.1377	.45354	.80365	6.0473	2.3162
#2	9.8484	.85682	701.96	5.4386	9.1523	.45495	.80686	6.0413	2.3288

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5697	12.442	1.145	72.100
Stddev	.0019	.022	.004	.330
%RSD	.07556	.18085	.3174	.45732

#1	2.5683	12.426	1.142	71.867
#2	2.5711	12.458	1.148	72.334

Sample Name: S5 Acquired: 6/15/2017 11:47:35 Type: Cal
Method: P4-ICP2(v2056) 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	3794.5	75149.	4049.1	30.112	3865.4
Stddev	5.2	28.	18.1	2.326	10.1
%RSD	.13606	.03777	.44710	2.9036	.26139
#1	3798.1	75129.	4036.3	78.467	3872.5
#2	3790.8	75169.	4061.9	81.757	3858.2

Sample Name: ICV01 Acquired: 6/15/2017 11:51:46 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0146	1.0129	.99889	1.0030	.99329	2.5995	.51551	.49918
Stddev	.0010	.0005	.00134	.0081	.00366	.0052	.00113	.00112
%RSD	.09416	.04604	.13464	.80316	.36897	.20168	.21837	.22531

#1	1.0139	1.0132	.99794	1.0087	.99588	2.5958	.51631	.49838
#2	1.0153	1.0125	.99984	.99726	.99069	2.6032	.51472	.49997

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49979	10.323	.51374	.50770	.52252	5.0350	.52203	3.1407
Stddev	.00041	.068	.00181	.00008	.00029	.0079	.00020	.0870
%RSD	.08180	.65433	.35200	.01626	.05502	.15719	.03789	1.4167

#1	.50008	10.275	.51246	.50765	.52232	5.0294	.52189	6.2022
#2	.49950	10.371	.51502	.50776	.52273	5.0406	.52217	6.0792

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51005	.50550	10.163	.50212	1.0142	10.185	2.5793	2.6076
Stddev	.00013	.00166	.031	.00003	.0007	.048	.0063	.0164
%RSD	.02496	.32789	.30954	.00583	.06781	.47161	.24353	.62958

#1	.50996	.50432	10.141	.50209	1.0138	10.151	2.5838	2.5959
#2	.51014	.50667	10.185	.50214	1.0147	10.219	2.5749	2.6192

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .65302	2.4753	2.5417	2.5831	F .00283	F .0011	F .01106	
Stddev	.00183	.0228	.0008	.0052	.00050	.0004	.00009	
%RSD	.27996	.92173	.03246	.20284	17.573	35.58	.76908	

#1	.65432	2.4591	2.5411	2.5794	.00248	-.0008	.01112	
#2	.65173	2.4914	2.5423	2.5868	.00318	-.0014	.01100	

Sample Name: ICV01 Acquired: 6/15/2017 11:51:46 Type: Unk
Method: P4-ICP2(v2056) 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	3921.3	75709.	4090.4	33.844	4155.4
Stddev	13.3	63.	5.9	.155	10.4
%RSD	.33836	.08266	.14459	.18455	.24963
#1	3911.9	75665.	4094.6	83.735	4148.1
#2	3930.7	75753.	4086.2	83.954	4162.8

Sample Name: LLICV01 Acquired: 6/15/2017 11:55:44 Type: Unk
Method: P4-ICP2(v2056) 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	.01797	.03861	.01202	.02113	.05021	.12271	.10535	.00632	.00627
Stddev	.00131	.00177	.00095	.00053	.00164	.00227	.00065	.00005	.00007
%RSD	7.2781	4.5746	7.9182	2.5238	3.2643	1.8539	.61536	.81267	1.1802

#1	.01889	.03986	.01270	.02151	.04905	.12432	.10489	.00629	.00632
#2	.01704	.03736	.01135	.02075	.05137	.12110	.10581	.00636	.00621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1402	.01120	.03147	.02280	.09115	.02194	2.0163	.04232	.01052
Stddev	.0131	.00028	.00009	.00067	.00916	.00004	.0484	.00027	.00017
%RSD	.61372	2.4943	.28941	2.9521	10.044	.19619	2.4008	.63537	1.6202

#1	2.1495	.01140	.03153	.02233	.09763	.02191	2.0505	.04251	.01040
#2	2.1309	.01100	.03140	.02328	.08468	.02197	1.9820	.04213	.01064

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	2.0724	.04120	.04238	2.0502	.22246	.11307	.01931	.39190	.04538
Stddev	.0132	.00067	.00055	.0117	.00019	.00455	.00194	.00120	.00067
%RSD	.63875	1.6312	1.3031	.56843	.08416	4.0223	10.044	.30528	1.4710

#1	2.0817	.04073	.04277	2.0420	.22233	.10985	.02068	.39106	.04585
#2	2.0630	.04168	.04199	2.0585	.22259	.11628	.01794	.39275	.04491

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03723	.02172	.0236	.02275
Stddev	.00079	.00071	.0006	.00040
%RSD	2.1346	3.2743	2.420	1.7366

#1	.03779	.02223	.0232	.02303
#2	.03667	.02122	.0240	.02247

Sample Name: LLICV01 Acquired: 6/15/2017 11:55:44 Type: Unk
Method: P4-ICP2(v2056) 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	3959.2	76281.	4135.3	35.121	4221.2
Stddev	12.6	196.	4.1	1.180	10.2
%RSD	.31816	.25645	.09832	1.3858	.24056
#1	3950.3	76143.	4132.4	84.287	4214.0
#2	3968.1	76420.	4138.1	85.955	4228.3

Sample Name: ICB01 Acquired: 6/15/2017 11:59:52 Type: Unk
Method: P4-ICP2(v2056) 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	.00139	.00001	-.00079	-.00131	.00169	-.00214	.00102	.00003
Stddev	.00309	.00018	.00044	.00207	.00042	.01188	.00078	.00006
%RSD	222.04	1807.8	55.034	157.88	25.177	554.89	75.898	169.64

#1	-.00357	.00014	-.00048	.00015	.00139	.00626	.00157	-.00001
#2	.00079	-.00012	-.00110	-.00277	.00199	-.01054	.00047	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00457	-.00004	.00019	-.00037	-.00359	-.00026	-.08609
Stddev	.00002	.00646	.00037	.00002	.00048	.00211	.00007	.01460
%RSD	91.053	141.24	1009.2	10.117	129.35	58.847	27.319	16.956

#1	.00004	-.00001	.00023	.00017	-.00071	-.00209	-.00031	-.07577
#2	.00001	-.00914	-.00030	.00020	-.00003	-.00508	-.00021	-.09642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.00064	-.00632	-.00001	-.00013	-.02069	.00184	.01387
Stddev	.00036	.00038	.00303	.00021	.00009	.01477	.00008	.00133
%RSD	150.01	59.199	47.968	1647.2	70.849	71.387	4.5645	9.5856

#1	-.00001	-.00091	-.00846	-.00016	-.00006	-.01025	.00189	.01293
#2	.00050	-.00037	-.00418	.00014	-.00019	-.03114	.00178	.01481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00409	.00280	.00386	.00233	-.00055	-.0007	-.00017	
Stddev	.00304	.00079	.00082	.00197	.00257	.0014	.00000	
%RSD	74.254	28.298	21.375	84.544	466.23	192.2	2.5216	

#1	-.00623	.00224	.00444	.00094	.00127	-.0018	-.00017	
#2	-.00194	.00336	.00327	.00373	-.00237	.0003	-.00018	

Sample Name: ICB01 Acquired: 6/15/2017 11:59:52 Type: Unk
Method: P4-ICP2(v2056) 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	3877.7	73883.	3992.4	32.134	4097.0
Stddev	2.6	80.	10.6	2.475	4.1
%RSD	.06603	.10890	.26670	3.0139	.10044
#1	3875.8	73940.	3984.9	80.383	4099.9
#2	3879.5	73826.	4000.0	83.884	4094.1

Sample Name: CRI01 Acquired: 6/15/2017 12:08:15 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01962	.03878	.01176	.02067	.05050	.10553	.10280	.00627	.00624
Stddev	.00150	.00140	.00012	.00098	.00048	.00966	.00061	.00004	.00002
%RSD	7.6321	3.6187	.99503	4.7214	.95516	9.1520	.59421	.71232	.28894

#1	.02068	.03977	.01184	.02136	.05084	.11236	.10237	.00624	.00623
#2	.01856	.03779	.01168	.01998	.05015	.09870	.10323	.00631	.00625

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0599	.01024	.03059	.02153	.08444	.02143	2.0532	.04038	.01049
Stddev	.0160	.00067	.00001	.00005	.02038	.00005	.0109	.00011	.00043
%RSD	.77721	6.5157	.03689	.21103	24.135	.23313	.53056	.26291	4.0802

#1	2.0712	.01071	.03060	.02156	.09885	.02147	2.0455	.04030	.01080
#2	2.0486	.00977	.03059	.02150	.07003	.02140	2.0609	.04045	.01019

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	2.0277	.04015	.04200	2.0327	.21427	.11228	.01756	.39705	.04213
Stddev	.0037	.00094	.00014	.0425	.00059	.00371	.00225	.00301	.00033
%RSD	.17977	2.3368	.32213	2.0916	.27406	3.3063	12.827	.75862	.79408

#1	2.0302	.04081	.04191	2.0026	.21468	.11491	.01915	.39918	.04190
#2	2.0251	.03949	.04210	2.0627	.21385	.10966	.01597	.39492	.04237

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04089	.02061	.0233	.02238
Stddev	.00149	.00024	.0001	.00024
%RSD	3.6498	1.1659	.2667	1.0639

#1	.04195	.02044	.0232	.02255
#2	.03984	.02078	.0233	.02221

Sample Name: CRI01 Acquired: 6/15/2017 12:08:15 Type: Unk
Method: P4-ICP2(v2056) 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	3932.9	75443.	4088.3	33.896	4186.2
Stddev	8.1	165.	4.6	.356	4.4
%RSD	.20631	.21816	.11286	.42461	.10513
#1	3927.2	75560.	4091.5	84.148	4183.1
#2	3938.6	75327.	4085.0	83.644	4189.4

Sample Name: IC5A01 Acquired: 6/15/2017 12:12:23 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00152	.00455	.00068	.00203	266.38	.00643
Stddev	.00078	.00226	.00060	.00147	.00006	1.44	.00128
%RSD	28.449	148.15	13.153	217.31	3.0705	.53897	19.904

#1	.00220	.00312	-.00498	-.00172	.00207	265.36	.00733
#2	.00331	-.00007	-.00413	.00036	.00199	267.39	.00552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00085	243.89	.04579	.00036	.00103	36.588
Stddev	.00006	.00011	.38	.00030	.00026	.00111	1.674
%RSD	198.29	12.847	.15727	.66512	72.425	107.64	1.7326

#1	.00001	.00077	244.16	.04557	-.00018	.00025	97.771
#2	-.00007	.00093	243.62	.04600	-.00055	.00182	95.404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01163	255.76	.00125	.00516	.01318	.00157	.00187
Stddev	.00011	1.28	.00012	.00034	.00771	.00028	.00033
%RSD	.94724	.50035	9.3907	6.5804	58.472	18.192	17.396

#1	.01155	256.67	.00134	.00540	.00773	.00136	.00210
#2	.01170	254.86	.00117	.00492	.01863	.00177	.00164

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01289	.00206	.02576	F .02148	.00047	.00184	.00578
Stddev	.03859	.00077	.01874	.00134	.00303	.00014	.00044
%RSD	299.34	37.373	72.757	6.2216	638.27	7.7156	7.5990

#1	-.04017	.00260	-.03902	-.02242	.00261	.00174	-.00547
#2	.01439	.00151	-.01251	-.02053	-.00167	.00194	-.00609

Sample Name: ICSA01 Acquired: 6/15/2017 12:12:23 Type: Unk
Method: P4-ICP2(v2056) 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	.00335	.0061	F.08528
Stddev	.00041	.0015	.00021
%RSD	12.159	24.69	.24822

#1	.00306	.0072	.08513
#2	.00364	.0050	.08543

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.0	39907.	3868.1	76.543	3708.7
Stddev	15.5	15.	33.5	1.682	12.0
%RSD	.43187	.02151	.86636	2.1979	.32276

#1	3569.1	69896.	3844.4	75.353	3700.2
#2	3590.9	69918.	3891.8	77.733	3717.2

Sample Name: ICSAB01 Acquired: 6/15/2017 12:16:36 Type: Unk
Method: P4-ICP2(v2056) 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	.09858	.09995	.04103	.04713	.59286	269.60	.49987
Stddev	.00035	.00050	.00055	.00248	.00016	2.04	.00069
%RSD	.35642	.49657	1.3467	5.2566	.02636	.75809	.13824

#1	.09883	.10030	.04142	.04889	.59297	271.05	.50036
#2	.09833	.09960	.04064	.04538	.59275	268.16	.49938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50196	.93684	245.75	.52983	.46935	.47877	39.101
Stddev	.00016	.00606	.09	.00056	.00196	.00422	1.604
%RSD	.03181	.64697	.03746	.10606	.41826	.88212	1.6189

#1	.50207	.93255	245.69	.52943	.46796	.47578	100.24
#2	.50184	.94112	245.82	.53023	.47074	.48176	97.966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50336	257.29	.92746	.17665	.02947	.49150	.98276
Stddev	.00056	.70	.00360	.00091	.00671	.00026	.00873
%RSD	.11078	.27201	.38802	.51272	22.768	.05228	.88861

#1	.50376	256.79	.92492	.17729	.02473	.49132	.98894
#2	.50297	257.78	.93000	.17601	.03422	.49169	.97659

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02021	F .00082	F .00879	F .25595	F .00322	F .00148	F .00211
Stddev	.03202	.00011	.01011	.00369	.00112	.00042	.00171
%RSD	158.45	13.231	115.09	1.4404	34.743	28.675	81.220

#1	.00243	.00074	-.00164	.25856	.00243	.00178	-.00332
#2	-.04285	.00090	-.01594	.25335	.00402	.00118	-.00090

Sample Name: ICSAB01 Acquired: 6/15/2017 12:16:36 Type: Unk
 Method: P4-ICP2(v2056) 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.00200	F.0025	F.08633
Stddev	.00046	.0009	.00007
%RSD	22.887	34.63	.08488

#1	.00232	.0019	.08628
#2	.00167	.0032	.08638

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.0	70228.	3900.0	76.187	3705.6
Stddev	2.4	393.	9.7	1.104	3.2
%RSD	.06758	.55979	.24762	1.4494	.08687

#1	3578.3	69950.	3906.8	75.407	3703.3
#2	3581.7	70506.	3893.2	76.968	3707.9

Sample Name: CCV01 Acquired: 6/15/2017 12:24:41 Type: Unk
Method: P4-ICP2(v2056) 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	5.0626	5.0030	4.9999	5.0889	5.0686	10.335	10.178	.25568	2.5158
Stddev	.0068	.0034	.0182	.0093	.0078	.020	.006	.00040	.0042
%RSD	.13454	.06690	.36407	.18245	.15368	.19257	.05949	.15515	.16693

#1	5.0674	5.0054	5.0127	5.0955	5.0741	10.321	10.182	.25596	2.5188
#2	5.0577	5.0006	4.9870	5.0824	5.0631	10.349	10.174	.25540	2.5129

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.200	1.0209	2.5043	1.2706	5.0359	2.5798	25.289	2.5189	1.2607
Stddev	.121	.0024	.0042	.0058	.1994	.0070	.204	.0093	.0032
%RSD	.47886	.23451	.16576	.45328	3.9603	.27127	.80490	.37082	.25425

#1	25.115	1.0192	2.5072	1.2747	4.8949	2.5847	25.145	2.5255	1.2629
#2	25.285	1.0226	2.5013	1.2666	5.1769	2.5748	25.433	2.5123	1.2584

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.227	2.5485	2.5254	25.282	5.0774	5.1103	5.0221	5.0835	5.0224
Stddev	.034	.0111	.0804	.048	.0002	.0176	.0032	.0124	.0110
%RSD	.13413	.43468	3.1820	.18974	.00387	.34535	.06350	.24304	.21954

#1	25.203	2.5563	2.4686	25.316	5.0775	5.0978	5.0244	5.0923	5.0302
#2	25.251	2.5407	2.5822	25.248	5.0773	5.1228	5.0199	5.0748	5.0146

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0510	5.0935	5.066	5.1005
Stddev	.0140	.0087	.012	.0078
%RSD	.27681	.17144	.2418	.15238

#1	5.0411	5.0873	5.075	5.0950
#2	5.0609	5.0997	5.058	5.1060

Sample Name: CCV01 Acquired: 6/15/2017 12:24:41 Type: Unk
Method: P4-ICP2(v2056) 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	3828.4	74299.	4063.8	31.235	3982.4
Stddev	11.9	218.	20.3	2.458	16.6
%RSD	.31196	.29290	.49871	3.0263	.41569
#1	3820.0	74145.	4049.4	82.973	3970.7
#2	3836.9	74453.	4078.1	79.496	3994.1

Sample Name: LLCCV01 Acquired: 6/15/2017 12:28:34 Type: Unk
Method: P4-ICP2(v2056) 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	.01878	.03960	.01145	.01905	.05013	.12566	.10236	.00628	.00612
Stddev	.00110	.00141	.00017	.00077	.00055	.02588	.00034	.00005	.00005
%RSD	5.8629	3.5544	1.4492	4.0324	1.0874	20.599	.33704	.86025	.77301

#1	.01956	.04059	.01157	.01851	.04974	.14396	.10260	.00632	.00615
#2	.01801	.03860	.01134	.01959	.05051	.10735	.10211	.00624	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0245	.01053	.03000	.02141	.09800	.02118	1.9957	.04045	.01019
Stddev	.0240	.00014	.00002	.00028	.00459	.00006	.0446	.00019	.00044
%RSD	1.1853	1.3679	.05773	1.2876	4.6785	.27743	2.2359	.47666	4.3297

#1	2.0075	.01064	.02999	.02160	.09476	.02113	1.9641	.04058	.01051
#2	2.0414	.01043	.03001	.02121	.10125	.02122	2.0272	.04031	.00988

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	1.9984	.04018	.04134	2.0240	.21638	.11466	.01857	.39121	.04463
Stddev	.0090	.00040	.00015	.0110	.00062	.00264	.00002	.00337	.00071
%RSD	.45215	.98383	.36713	.54161	.28862	2.3063	.10545	.86189	1.5880

#1	1.9920	.04046	.04123	2.0162	.21682	.11279	.01855	.38883	.04514
#2	2.0048	.03991	.04145	2.0317	.21593	.11653	.01858	.39360	.04413

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04311	.02046	.0210	.02210
Stddev	.00003	.00044	.0012	.00008
%RSD	.07035	2.1698	5.608	.36964

#1	.04313	.02077	.0201	.02215
#2	.04309	.02014	.0218	.02204

Sample Name: LLCCV01 Acquired: 6/15/2017 12:28:34 Type: Unk
Method: P4-ICP2(v2056) 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	3938.1	75142.	4107.9	34.753	4202.3
Stddev	20.6	157.	1.4	.158	28.7
%RSD	.52435	.20956	.03400	.18646	.68266
#1	3923.5	75031.	4106.9	84.864	4182.0
#2	3952.7	75253.	4108.9	84.641	4222.5

Sample Name: CCB01 Acquired: 6/15/2017 12:32:45 Type: Unk
Method: P4-ICP2(v2056) 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	.00173	.00024	.00019	.00044	.00057	.00560	.00169	.00004
Stddev	.00001	.00132	.00097	.00182	.00016	.00605	.00065	.00005
%RSD	.34913	560.38	524.25	414.36	28.089	107.91	38.411	121.64

#1	-.00172	-.00117	.00087	.00085	-.00045	.00988	.00215	.00001
#2	-.00173	.00070	-.00050	-.00172	-.00068	.00133	.00123	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01714	.00110	.00002	.00028	.01250	.00048	.04175
Stddev	.00002	.03471	.00033	.00029	.00006	.00013	.00013	.02078
%RSD	51.267	202.52	30.268	1332.3	23.099	1.0392	26.927	49.774

#1	.00002	-.04168	-.00134	.00022	-.00023	-.01241	-.00039	-.05645
#2	.00005	.00740	-.00086	-.00018	-.00032	-.01260	-.00057	-.02706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00041	.00985	.00018	.00016	.02480	.00135	.01194
Stddev	.00044	.00007	.00908	.00055	.00009	.04185	.00038	.00177
%RSD	270.21	16.973	92.188	306.82	55.407	168.71	27.910	14.850

#1	.00047	.00046	-.01627	-.00021	-.00022	-.05439	.00162	.01320
#2	-.00015	.00036	-.00343	.00057	-.00010	.00479	.00109	.01069

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00415	.00103	.00287	.00128	.00296	.0004	.00014	
Stddev	.00023	.00274	.00052	.00071	.00061	.0005	.00019	
%RSD	5.6298	266.27	18.068	55.524	20.736	138.8	132.46	

#1	-.00398	.00296	.00324	-.00078	.00339	.0007	-.00001	
#2	-.00431	-.00091	.00250	-.00178	.00253	.0000	-.00027	

Sample Name: CCB01 Acquired: 6/15/2017 12:32:45 Type: Unk
Method: P4-ICP2(v2056) 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	3879.7	74181.	4043.2	32.294	4092.1
Stddev	1.9	64.	22.9	.934	1.0
%RSD	.05020	.08645	.56752	1.1346	.02526
#1	3881.0	74227.	4026.9	82.954	4091.4
#2	3878.3	74136.	4059.4	81.633	4092.8

Sample Name: I3633-01DLX10 Acquired: 6/15/2017 12:41:08 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BIN-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.00326	.00443	-.04927	-.00312	.66869	.01177	.00041
Stddev	.00284	.00006	.00009	.00008	.00180	.01145	.00067	.00001
%RSD	49.998	1.8641	2.0969	.16508	57.797	1.7121	5.7311	3.1953

#1	.00367	.00322	.00436	-.04933	-.00185	.67679	.01225	.00040
#2	.00768	.00331	.00449	-.04921	-.00440	.66060	.01130	.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	474.05	.00622	.00287	.00383	9.4148	.18987	218.74
Stddev	.00002	2.20	.00077	.00050	.00115	.1848	.00149	.87
%RSD	13.864	.46323	12.322	17.576	29.977	1.9631	.78612	.39672

#1	-.00014	475.60	.00568	.00251	.00302	9.5455	.18882	219.35
#2	-.00011	472.50	.00677	.00323	.00464	9.2841	.19093	218.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00844	.00068	.14067	.00673	.04728	.40882	.00014	.01243
Stddev	.00027	.00000	.00356	.00021	.00090	.00987	.00017	.00103
%RSD	3.1600	.53563	2.5302	3.0460	1.9003	2.4155	127.76	8.2849

#1	.00863	.00068	.14319	.00659	.04792	.41580	.00026	.01170
#2	.00825	.00068	.13816	.00688	.04665	.40184	.00001	.01315

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.9152	.13690	.00284	-.00157	.01220	.1726	.42683	
Stddev	.0082	.00341	.00008	.00032	.00032	.0000	.00140	
%RSD	.20869	2.4901	2.9027	20.334	2.6181	.0090	.32816	

#1	3.9209	.13931	.00290	-.00180	.01242	.1726	.42783	
#2	3.9094	.13449	.00278	-.00135	.01197	.1726	.42584	

Sample Name: I3633-01DLX10 Acquired: 6/15/2017 12:41:08 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BIN-5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.2	71102.	3879.2	74.754	3664.5
Stddev	24.2	189.	22.6	1.515	20.3
%RSD	.68348	.26583	.58295	2.0271	.55533
#1	3529.1	71235.	3863.2	73.683	3650.1
#2	3563.4	70968.	3895.2	75.826	3678.8

Sample Name: I3678-02 Acquired: 6/15/2017 12:45:17 Type: Unk
Method: P4-ICP2(v2056) 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	.02261	.00255	.27476	.07905	.00251	91.652	.33664	.00285
Stddev	.00001	.00058	.00017	.00193	.00275	.176	.00192	.00004
%RSD	.03791	22.771	.06137	2.4395	109.69	.19158	.56980	1.2450

#1	.02262	.00296	.27488	.08042	.00056	91.528	.33528	.00282
#2	.02261	.00214	.27464	.07769	.00445	91.777	.33799	.00287

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	36.673	.15309	.08453	.14403	239.25	5.1624	19.863
Stddev	.00018	.130	.00023	.00064	.00157	.52	.0152	.017
%RSD	34.395	.35377	.14856	.76197	1.0932	.21691	.29459	.08662

#1	-.00066	36.581	.15293	.08498	.14515	239.61	5.1517	19.851
#2	-.00040	36.765	.15325	.08407	.14292	238.88	5.1732	19.875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11862	.01576	2.9043	.24493	.32105	5.0338	.00212	.02166
Stddev	.00092	.00035	.0099	.00002	.00050	.0040	.00029	.00144
%RSD	.77736	2.2477	.34201	.00858	.15502	.07960	13.531	6.6268

#1	.11927	.01601	2.8972	.24491	.32070	5.0310	.00232	.02064
#2	.11797	.01551	2.9113	.24494	.32140	5.0366	.00192	.02267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.96713	2.2282	.01174	1.2612	.03883	4.157	.18217	
Stddev	.00298	.0428	.00102	.0011	.00113	.004	.00079	
%RSD	.30794	1.9221	8.6508	.08760	2.9201	.0888	.43570	

#1	.96502	2.1980	.01102	1.2604	.03803	4.154	.18274	
#2	.96924	2.2585	.01246	1.2620	.03963	4.159	.18161	

Sample Name: I3678-02 Acquired: 6/15/2017 12:45:17 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4396.8	35806.	4715.1	33.473	4063.2
Stddev	10.6	103.	.6	.040	2.9
%RSD	.24214	.11996	.01298	.04784	.07164
#1	4389.2	85733.	4715.5	83.444	4061.1
#2	4404.3	85879.	4714.6	83.501	4065.2

Sample Name: PB99790BL Acquired: 6/15/2017 12:49:25 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00129	.00005	.00007	.00139	.00449	.00121	.00002
Stddev	.00055	.00122	.00058	.00122	.00040	.00826	.00018	.00007
%RSD	112.14	94.540	1217.8	1835.1	29.099	183.90	14.705	467.63

#1	-.00089	-.00043	.00036	-.00093	.00110	-.00135	.00108	.00004
#2	-.00010	-.00215	-.00046	.00080	.00168	.01034	.00133	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01560	.00040	.00010	.00035	.03127	.00044	.03220
Stddev	.00000	.00063	.00051	.00018	.00030	.00469	.00006	.07208
%RSD	10.116	4.0250	128.35	185.03	87.773	14.996	13.136	223.86

#1	-.00002	-.01604	-.00004	.00022	-.00056	.03458	.00048	.01877
#2	-.00002	-.01515	-.00076	-.00003	-.00013	.02795	.00040	-.08317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00006	.01786	.00001	.00002	.01990	.00012	.01162
Stddev	.00004	.00029	.00359	.00025	.00020	.00226	.00006	.00787
%RSD	11.601	497.83	20.120	2037.5	874.19	11.379	48.463	67.758

#1	-.00035	.00027	-.01531	.00017	.00016	-.02150	.00017	.01719
#2	-.00041	-.00015	-.02040	-.00019	-.00012	-.01830	.00008	.00605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00262	.00097	.00129	.00152	.00033	.0006	.00025	
Stddev	.00131	.00222	.00073	.00048	.00121	.0003	.00018	
%RSD	49.858	229.71	56.146	31.668	366.00	51.97	74.310	

#1	-.00354	.00060	.00181	.00186	-.00118	-.0008	-.00012	
#2	-.00170	-.00253	.00078	.00118	.00052	-.0004	-.00038	

Sample Name: PB99790BL Acquired: 6/15/2017 12:49:25 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.1	73003.	3992.7	31.380	4058.7
Stddev	5.1	143.	27.0	1.704	14.3
%RSD	.13308	.19638	.67726	2.0932	.35204
#1	3822.5	72902.	3973.6	80.176	4048.6
#2	3829.7	73105.	4011.8	82.585	4068.8

Sample Name: PB99790BS Acquired: 6/15/2017 12:53:38 Type: Unk
Method: P4-ICP2(v2056) 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	.80870	2.0365	1.0455	1.7820	.81521	2.2483	.23068
Stddev	.00158	.0028	.0017	.0005	.00325	.0215	.00078
%RSD	.19519	.13707	.15996	.02916	.39865	.95421	.34001
#1	.80982	2.0385	1.0467	1.7824	.81291	2.2634	.23124
#2	.80759	2.0346	1.0443	1.7817	.81750	2.2331	.23013
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21019	.21264	1.1706	.46047	.22258	.34352	3.2886
Stddev	.00097	.00015	.0117	.00035	.00006	.00008	.0750
%RSD	.45977	.06834	.99916	.07679	.02711	.02411	2.2804
#1	.20951	.21254	1.1623	.46022	.22263	.34358	3.2355
#2	.21087	.21274	1.1788	.46072	.22254	.34346	3.3416
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23413	2.2827	.55472	.07805	3.4064	.34069	.20836
Stddev	.00038	.0142	.00075	.00107	.0060	.00140	.00245
%RSD	.16307	.62257	.13494	1.3691	.17503	.41154	1.1765
#1	.23386	2.2726	.55525	.07880	3.4022	.33969	.20662
#2	.23440	2.2927	.55419	.07729	3.4106	.34168	.21009
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.116	.44947	.34679	F .00312	.93099	.76345	.22580
Stddev	.082	.00016	.00495	.00208	.00162	.00016	.00119
%RSD	.73598	.03665	1.4267	66.631	.17380	.02124	.52764
#1	11.058	.44959	.35028	-.00165	.92984	.76357	.22496
#2	11.174	.44935	.34329	-.00459	.93213	.76334	.22664

Sample Name: PB99790BS Acquired: 6/15/2017 12:53:38 Type: Unk
 Method: P4-ICP2(v2056) 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	.22910	5.743	.22355
Stddev	.00168	.007	.00014
%RSD	.73242	.1252	.06294

#1	.23029	5.748	.22345
#2	.22791	5.738	.22365

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.2	72547.	3892.3	33.112	4069.7
Stddev	7.8	197.	16.0	.904	9.2
%RSD	.20587	.27144	.41080	1.0876	.22546

#1	3764.7	72408.	3903.6	83.752	4063.2
#2	3775.7	72687.	3881.0	82.473	4076.2

Sample Name: I3676-01 Acquired: 6/15/2017 12:57:29 Type: Unk
Method: P4-ICP2(v2056) 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	.08845	.01576	.67134	.15359	.00473	103.82	.53529	.00453
Stddev	.00031	.00002	.00548	.00622	.00178	.16	.00277	.00015
%RSD	.34633	.14731	.81593	4.0466	37.679	.15077	.51831	3.2881

#1	.08867	.01577	.67521	-.14919	.00599	103.93	.53332	.00464
#2	.08823	.01574	.66746	-.15798	.00347	103.71	.53725	.00443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00944	2182.6	.38150	.12770	.32101	305.77	9.3194	526.09
Stddev	.00009	4.2	.00213	.00093	.00177	1.92	.0067	2.58
%RSD	.94649	.19256	.55709	.72886	.55011	.62779	.07248	.48960

#1	.00938	2179.6	.38300	.12836	.31976	307.12	9.3242	524.27
#2	.00951	2185.5	.38000	.12704	.32226	304.41	9.3146	527.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30266	.01956	17.773	.20357	.79238	13.277	.09675	.04910
Stddev	.00006	.00024	.069	.00082	.00735	.054	.00005	.00412
%RSD	.02079	1.2275	.39065	.40382	.92745	.40626	.05349	8.3846

#1	.30270	.01973	17.724	.20415	.79758	13.239	.09671	.04619
#2	.30261	.01939	17.822	.20299	.78718	13.315	.09679	.05201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.4276	2.3490	.01288	1.0507	.44587	3.914	1.7969	
Stddev	.0494	.0122	.00142	.0001	.00283	.018	.0032	
%RSD	.52425	.51986	11.004	.01150	.63407	.1980	.18108	

#1	9.4625	2.3577	.01388	1.0506	.44388	8.927	1.7946	
#2	9.3926	2.3404	.01188	1.0508	.44787	8.902	1.7992	

Sample Name: I3676-01 Acquired: 6/15/2017 12:57:29 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.5	77131.	4366.9	56.570	3000.4
Stddev	5.0	341.	.4	.646	7.0
%RSD	.13486	.44274	.00982	.96998	.23306
#1	3739.1	76889.	4366.6	66.113	2995.4
#2	3731.9	77372.	4367.2	67.026	3005.3

Sample Name: I3676-02 Acquired: 6/15/2017 13:01:37 Type: Unk
Method: P4-ICP2(v2056) 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	.09328	.02155	.34970	-.15115	.00031	102.06	.47537	.00431
Stddev	.00321	.00317	.00323	.00331	.00149	.31	.00206	.00001
%RSD	3.4455	14.712	.92257	2.1913	488.64	.30476	.43325	.11899

#1	.09100	.02380	.35198	-.14881	-.00075	102.28	.47391	.00432
#2	.09555	.01931	.34741	-.15349	.00136	101.84	.47682	.00431

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00831	2194.0	.16587	.13354	.38624	315.65	11.267	758.25
Stddev	.00109	.7	.00021	.00005	.00528	8.66	.039	.79
%RSD	13.065	.03349	.12437	.03458	1.3671	2.7442	.34225	.10371

#1	.00754	2194.6	.16572	.13357	.38250	321.77	11.240	757.69
#2	.00908	2193.5	.16601	.13350	.38997	309.52	11.295	758.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29238	.02059	5.0495	.19049	.75646	15.082	.00993	.08989
Stddev	.00063	.00124	.0050	.00013	.02231	.050	.00021	.00300
%RSD	.21435	6.0061	.09912	.06624	2.9496	.32944	2.0891	3.3398

#1	.29282	.02146	5.0460	.19057	.77224	15.118	.01008	.09201
#2	.29194	.01971	5.0530	.19040	.74068	15.047	.00979	.08777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8820	2.3631	.00753	.94496	.50111	11.31	2.4433	
Stddev	.0171	.0163	.00084	.00271	.00177	.01	.0024	
%RSD	.35070	.68786	11.138	.28711	.35262	.1109	.09728	

#1	4.8699	2.3746	.00693	.94304	.49986	11.30	2.4450	
#2	4.8941	2.3516	.00812	.94688	.50236	11.32	2.4417	

Sample Name: I3676-02 Acquired: 6/15/2017 13:01:37 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.2	78703.	4468.6	54.803	2912.9
Stddev	11.8	360.	9.9	2.032	8.8
%RSD	.31114	.45740	.22244	3.1350	.30282
#1	3791.9	78449.	4461.6	63.366	2906.6
#2	3808.6	78958.	4475.6	66.239	2919.1

Sample Name: I3676-03 Acquired: 6/15/2017 13:05:46 Type: Unk
Method: P4-ICP2(v2056) 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	.14337	.02142	.36495	.04904	.00332	133.63	1.6438	.00591	.00904
Stddev	.00166	.00080	.00169	.00089	.00026	.23	.0034	.00005	.00002
%RSD	1.1545	3.7453	.46243	1.8230	7.8371	.16887	.20867	.77822	.19458

#1	.14219	.02199	.36615	.04967	.00351	133.47	1.6414	.00588	.00903
#2	.14454	.02086	.36376	.04841	.00314	133.79	1.6463	.00595	.00906

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.62	.20101	.27163	.54436	462.54	11.104	517.52	.49804	.03448
Stddev	13.12	.00130	.00009	.00108	2.80	.016	3.03	.00119	.00008
%RSD	1.3323	.64774	.03445	.19800	.60580	.14707	.58629	.23796	.23636

#1	975.34	.20008	.27170	.54360	464.52	11.116	515.38	.49888	.03442
#2	993.89	.20193	.27157	.54512	460.56	11.093	519.67	.49720	.03454

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	2.0293	.26340	.77537	14.492	.01578	.14301	3.6661	2.6102	.01090
Stddev	.0219	.00124	.00332	.066	.00014	.00564	.0144	.0033	.00060
%RSD	1.0784	.47256	.42773	.45247	.91830	3.9460	.39198	.12662	5.4719

#1	2.0139	.26428	.77772	14.446	.01588	.14700	3.6762	2.6079	.01048
#2	2.0448	.26252	.77303	14.538	.01568	.13902	3.6559	2.6126	.01132

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3340	.49909	11.63	74958
Stddev	.0023	.00401	.02	.00070
%RSD	.17526	.80336	.1630	.09329

#1	1.3323	.49625	11.65	.74908
#2	1.3356	.50192	11.62	.75007

Sample Name: I3676-03 Acquired: 6/15/2017 13:05:46 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4365.1	39692.	4986.4	37.721	3143.2
Stddev	10.9	97.	16.4	.457	15.3
%RSD	.25013	.10842	.32807	.67443	.48672
#1	4357.4	89761.	4998.0	67.398	3132.3
#2	4372.8	89623.	4974.9	68.044	3154.0

Sample Name: I3680-01 Acquired: 6/15/2017 13:10:02 Type: Unk
Method: P4-ICP2(v2056) 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	.15955	.00468	.47019	.15968	.00846	.220.97	.47473	.01136	.00856
Stddev	.00042	.00111	.00393	.00884	.00155	.17	.00144	.00023	.00147
%RSD	.26278	23.743	.83616	5.5350	18.331	.07843	.30333	2.0214	17.197

#1	.15925	.00547	.47297	.16593	.00956	221.09	.47371	.01120	.00752
#2	.15985	.00390	.46741	.15343	.00736	220.85	.47574	.01153	.00960

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.210.16	.30200	.24061	1.4772	.532.02	.3.4686	.95.758	.36573	.03476
Stddev	.55	.00138	.00014	.0045	14.00	.0405	.178	.00080	.00115
%RSD	.26191	.45801	.05829	.30169	2.6313	.62615	.18620	.21895	3.3153

#1	.209.77	.30102	.24071	1.4741	.541.92	6.4400	95.632	.36516	.03558
#2	.210.54	.30298	.24051	1.4804	.522.12	6.4972	95.884	.36630	.03395

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3.8593	.77867	1.6077	12.806	.00836	.24109	10.435	2.4260	.02347
Stddev	.0132	.00160	.0411	.033	.00029	.03060	.018	.0112	.00074
%RSD	.14838	.20593	2.5593	.25837	3.5268	12.692	.16883	.46198	3.1692

#1	8.8500	.77754	1.6368	12.783	.00815	.26273	10.448	2.4181	.02294
#2	8.8686	.77981	1.5786	12.829	.00857	.21945	10.423	2.4339	.02399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4778	.25104	10.41	.58559
Stddev	.0267	.00026	.03	.00225
%RSD	.59534	.10554	.3024	.38464

#1	4.4590	.25086	10.44	.58400
#2	4.4967	.25123	10.39	.58719

Sample Name: I3680-01 Acquired: 6/15/2017 13:10:02 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4293.1	35729.	4787.8	79.405	3650.0
Stddev	2.0	27.	24.7	1.949	1.2
%RSD	.04768	.03099	.51623	2.4540	.03358
#1	4294.6	85711.	4805.2	78.027	3649.2
#2	4291.7	85748.	4770.3	80.783	3650.9

Sample Name: I3681-01 Acquired: 6/15/2017 13:14:11 Type: Unk
Method: P4-ICP2(v2056) 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	.03774	.00052	.14492	.04953	.00157	32.301	.35046	.00507
Stddev	.00182	.00022	.00180	.00008	.00024	.097	.00126	.00001
%RSD	4.8130	42.968	1.2419	.15949	15.276	.30111	.36031	.21059

#1	.03902	.00036	.14365	.04947	.00140	32.370	.35135	.00508
#2	.03645	.00068	.14619	.04959	.00174	32.232	.34956	.00506

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	26.448	.16191	.10263	.17247	157.57	2.6675	16.587
Stddev	.00033	.165	.00021	.00001	.00097	4.15	.0042	.044
%RSD	36.917	.62349	.13253	.00727	.56459	2.6359	.15592	.26617

#1	-.00066	26.332	.16176	.10263	.17316	154.63	2.6704	16.618
#2	-.00113	26.565	.16206	.10262	.17178	160.51	2.6646	16.556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10876	.00975	4.2876	.22036	.31185	4.1623	.00295	.00091
Stddev	.00026	.00013	.0128	.00020	.00969	.0326	.00008	.00662
%RSD	.23500	1.2873	.29842	.08918	3.1076	.78312	2.7061	726.72

#1	.10858	.00967	4.2786	.22050	.30500	4.1392	.00301	.00377
#2	.10894	.00984	4.2967	.22022	.31870	4.1853	.00289	-.00559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60389	1.7351	.00700	.80079	.07273	1.880	.20402
Stddev	.00012	.0168	.00096	.00569	.00258	.000	.00013
%RSD	.01925	.96818	13.726	.71018	3.5458	.0202	.06169

#1	.60397	1.7232	.00768	.80481	.07455	1.880	.20393
#2	.60380	1.7469	.00632	.79677	.07091	1.880	.20411

Sample Name: I3681-01 Acquired: 6/15/2017 13:14:11 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4351.0	34347.	4625.1	34.266	4040.9
Stddev	16.4	118.	16.4	2.399	5.2
%RSD	.37587	.14007	.35464	2.8464	.12777
#1	4339.4	84264.	4636.7	85.963	4037.2
#2	4362.6	84431.	4613.5	82.570	4044.5

Sample Name: I3681-01DUP Acquired: 6/15/2017 13:18:17 Type: Unk
Method: P4-ICP2(v2056) 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	.03781	.00108	.14726	.05158	.00380	31.618	.34632	.00502
Stddev	.00023	.00108	.00105	.00033	.00102	.099	.00202	.00001
%RSD	.61279	99.240	.71302	.63786	26.763	.31398	.58357	.13381

#1	.03797	-.00032	.14800	.05181	.00451	31.688	.34775	.00502
#2	.03764	-.00184	.14652	.05135	.00308	31.548	.34489	.00503

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	26.203	.16255	.10251	.17175	158.79	2.6438	16.260
Stddev	.00005	.047	.00016	.00008	.00144	.08	.0068	.033
%RSD	4.4520	.17898	.09887	.08124	.83848	.05050	.25873	.20066

#1	-.00103	26.236	.16243	.10257	.17277	158.74	2.6486	16.283
#2	-.00110	26.170	.16266	.10245	.17073	158.85	2.6390	16.237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10898	.01023	4.2192	.21941	.31339	4.0862	.00278	.00343
Stddev	.00002	.00052	.0085	.00007	.00064	.0088	.00014	.00494
%RSD	.01433	5.0385	.20228	.03338	.20297	.21432	5.1832	143.88

#1	.10899	.01059	4.2253	.21946	.31294	4.0924	.00267	.00693
#2	.10897	.00986	4.2132	.21936	.31384	4.0800	.00288	-.00006

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59758	1.7486	.00734	.78986	.07182	1.876	.20171
Stddev	.00018	.0125	.00080	.01039	.00427	.000	.00039
%RSD	.02997	.71656	10.953	1.3152	5.9495	.0033	.19160

#1	.59745	1.7397	.00677	.78251	.07484	1.876	.20198
#2	.59770	1.7574	.00791	.79720	.06880	1.876	.20144

Sample Name: I3681-01DUP Acquired: 6/15/2017 13:18:17 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4343.9	35180.	4683.0	33.666	4039.4
Stddev	17.5	174.	2.4	.036	11.9
%RSD	.40345	.20384	.05166	.04330	.29510
#1	4331.5	85057.	4684.8	83.691	4031.0
#2	4356.3	85303.	4681.3	83.640	4047.8

Sample Name: CCV02 Acquired: 6/15/2017 13:26:26 Type: Unk
Method: P4-ICP2(v2056) 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	4.9863	4.8901	4.8823	5.0017	4.9976	10.149	9.9340	25131	2.4661
Stddev	.0094	.0094	.0007	.0159	.0114	.096	.0161	.00101	.0005
%RSD	.18913	.19285	.01434	.31857	.22820	.94907	.16198	.40101	.02191

#1	4.9930	4.8834	4.8818	5.0130	5.0056	10.081	9.9226	25060	2.4665
#2	4.9797	4.8967	4.8828	4.9905	4.9895	10.217	9.9454	25203	2.4657

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.744	99842	2.4433	1.2524	4.9797	2.5305	24.833	2.4603	1.2373
Stddev	.127	.00107	.0017	.0040	.0810	.0049	.107	.0001	.0046
%RSD	.51500	.10730	.06932	.31878	1.6263	.19296	.42977	.00429	.37030

#1	24.654	.99918	2.4421	1.2552	5.0369	2.5270	24.757	2.4602	1.2341
#2	24.834	.99766	2.4445	1.2495	4.9224	2.5340	24.908	2.4603	1.2406

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	24.819	2.5010	2.4466	24.786	4.9908	5.0735	4.9218	4.9694	4.9220
Stddev	.049	.0108	.0703	.101	.0075	.0367	.0183	.0014	.0035
%RSD	.19865	.43157	2.8716	.40943	.15086	.72300	.37234	.02730	.07195

#1	24.784	2.4934	2.4962	24.714	4.9961	5.0475	4.9089	4.9685	4.9195
#2	24.854	2.5086	2.3969	24.858	4.9854	5.0994	4.9348	4.9704	4.9245

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9494	5.0161	4.996	5.0009
Stddev	.0082	.0130	.018	.0165
%RSD	.16603	.25861	.3529	.32942

#1	4.9436	5.0069	4.984	4.9892
#2	4.9552	5.0253	5.008	5.0125

Sample Name: CCV02 Acquired: 6/15/2017 13:26:26 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3845.4	75003.	4095.4	32.592	4013.4
Stddev	9.3	241.	9.1	2.482	3.5
%RSD	.24205	.32077	.22227	3.0047	.08683
#1	3838.9	75173.	4088.9	80.838	4010.9
#2	3852.0	74833.	4101.8	84.347	4015.9

Sample Name: CCB02 Acquired: 6/15/2017 13:30:19 Type: Unk

Method: P4-ICP2(v2056) 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	.00148	.00050	.00125	.00057	.00144	.01447	.00139	.00004
Stddev	.00081	.00120	.00119	.00228	.00040	.00082	.00088	.00002
%RSD	54.936	239.84	94.656	396.99	27.556	5.6448	63.305	41.422

#1	-.00205	.00135	-.00209	-.00219	-.00172	-.01505	.00202	-.00006
#2	-.00090	-.00035	-.00041	.00104	-.00116	-.01389	.00077	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01678	.00026	.00026	.00092	.01538	.00044	.07638
Stddev	.00004	.01036	.00044	.00003	.00024	.00413	.00007	.01934
%RSD	86.134	61.717	172.41	11.954	26.107	26.825	15.078	25.315

#1	.00008	-.00946	.00006	-.00028	-.00109	-.01830	-.00039	-.06271
#2	.00002	-.02410	-.00057	-.00024	-.00075	-.01247	-.00048	-.09006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00019	.02292	.00014	.00021	.01937	.00320	.00412
Stddev	.00031	.00035	.01098	.00013	.00010	.01887	.00049	.00406
%RSD	68.467	190.94	47.916	87.099	49.439	97.407	15.449	98.384

#1	-.00066	.00006	-.01515	-.00006	-.00029	.03272	.00355	.00699
#2	-.00023	-.00044	-.03068	-.00023	-.00014	.00603	.00285	.00126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00934	.00188	.00152	.00044	.00322	.0017	.00012	
Stddev	.00107	.00104	.00058	.00206	.00113	.0012	.00004	
%RSD	11.456	55.249	38.370	472.66	35.106	72.78	33.549	

#1	-.00858	-.00115	-.00111	.00102	-.00242	-.0025	-.00015	
#2	-.01009	-.00262	-.00193	-.00189	-.00401	-.0008	-.00009	

Sample Name: CCB02 Acquired: 6/15/2017 13:30:19 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.0	76941.	4162.4	36.657	4322.6
Stddev	13.7	19.	9.4	3.287	8.7
%RSD	.34084	.02523	.22651	3.7937	.20020
#1	4009.3	76927.	4155.7	88.982	4316.5
#2	4028.6	76955.	4169.1	84.333	4328.7

Sample Name: I3681-01MS Acquired: 6/15/2017 13:34:32 Type: Unk
Method: P4-ICP2(v2056) 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	.75859	2.0190	1.1691	1.7431	.71282	33.782	.53828	.18811	.20394
Stddev	.00070	.0027	.0011	.0000	.00110	.191	.00005	.00016	.00013
%RSD	.09218	.13539	.09771	.00015	.15362	.56400	.00879	.08582	.06466

#1	.75909	2.0210	1.1683	1.7431	.71205	33.647	.53825	.18800	.20384
#2	.75810	2.0171	1.1699	1.7431	.71360	33.917	.53832	.18823	.20403

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.884	.53645	.31338	.45656	160.04	2.8154	18.325	.63625	.07848
Stddev	.086	.00064	.00126	.00081	.30	.0005	.018	.00012	.00032
%RSD	.32137	.11974	.40269	.17673	.18909	.01794	.09736	.01840	.40576

#1	26.945	.53599	.31427	.45599	160.25	2.8150	18.337	.63633	.07870
#2	26.823	.53690	.31249	.45713	159.83	2.8157	18.312	.63617	.07825

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	7.1158	.49961	.51876	13.568	.37642	.27232	.58234	3.0727	.73490
Stddev	.0513	.00162	.00399	.050	.00077	.00448	.00482	.0461	.00200
%RSD	.72125	.32426	.77009	.36565	.20380	1.6455	.82772	1.4999	.27152

#1	7.1521	.50076	.52159	13.603	.37588	.26915	.58575	3.1053	.73349
#2	7.0795	.49847	.51594	13.533	.37696	.27549	.57893	3.0402	.73631

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.99044	.26775	7.722	.38243
Stddev	.00504	.00014	.006	.00024
%RSD	.50914	.05415	.0794	.06213

#1	.98687	.26786	7.727	.38260
#2	.99401	.26765	7.718	.38226

Sample Name: I3681-01MS Acquired: 6/15/2017 13:34:32 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4314.8	33692.	4530.5	32.753	4027.2
Stddev	1.3	72.	23.5	.617	4.0
%RSD	.02994	.08579	.51882	.74515	.09929
#1	4315.7	83743.	4513.9	82.317	4024.3
#2	4313.9	83641.	4547.2	83.189	4030.0

Sample Name: I3681-01MSD Acquired: 6/15/2017 13:38:27 Type: Unk
Method: P4-ICP2(v2056) 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	.76127	2.0114	1.1710	1.7483	.71322	33.633	.53293	.18770	.20404
Stddev	.00017	.0006	.0013	.0041	.00227	.051	.00144	.00030	.00056
%RSD	.02179	.03060	.11201	.23228	.31891	.15059	.27033	.16193	.27654

#1	.76139	2.0118	1.1720	1.7455	.71161	33.669	.53191	.18792	.20444
#2	.76116	2.0109	1.1701	1.7512	.71483	33.597	.53395	.18749	.20364

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.768	.53625	.31268	.45909	161.55	2.8094	18.196	.63578	.07893
Stddev	.021	.00099	.00088	.00068	4.10	.0015	.048	.00004	.00041
%RSD	.07689	.18395	.28215	.14756	2.5385	.05332	.26615	.00567	.51637

#1	26.754	.53556	.31330	.45957	158.65	2.8083	18.162	.63576	.07864
#2	26.783	.53695	.31206	.45861	164.45	2.8105	18.230	.63581	.07922

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	7.0828	.49796	.51802	13.446	.37663	.28301	.58844	3.0347	.73421
Stddev	.0142	.00079	.01421	.019	.00068	.00024	.00037	.0100	.00065
%RSD	.20087	.15884	2.7422	.14406	.18122	.08522	.06292	.32970	.08901

#1	7.0929	.49852	.50798	13.432	.37615	.28318	.58870	3.0418	.73467
#2	7.0728	.49740	.52807	13.459	.37712	.28284	.58818	3.0276	.73375

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.98539	.26496	7.750	.37929
Stddev	.00669	.00153	.008	.00074
%RSD	.67908	.57931	.1005	.19583

#1	.99012	.26388	7.755	.37877
#2	.98066	.26605	7.744	.37982

Sample Name: I3681-01MSD Acquired: 6/15/2017 13:38:27 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4303.0	34269.	4577.5	32.930	4020.2
Stddev	6.4	68.	8.0	2.076	9.7
%RSD	.14953	.08107	.17446	2.5037	.24065
#1	4298.4	84220.	4583.2	84.398	4013.4
#2	4307.5	84317.	4571.9	81.462	4027.1

Sample Name: I3681-01A Acquired: 6/15/2017 13:42:23 Type: Unk
Method: P4-ICP2(v2056) 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	.76669	2.0228	1.1793	1.7650	.72540	33.656	.53788	.18912	.20479
Stddev	.00139	.0153	.0063	.0017	.00412	.084	.00039	.00023	.00022
%RSD	.18185	.75370	.53869	.09708	.56737	.24956	.07251	.11899	.10579

#1	.76768	2.0120	1.1748	1.7638	.72249	33.597	.53760	.18896	.20464
#2	.76571	2.0336	1.1838	1.7662	.72831	33.716	.53815	.18927	.20495

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.879	.53733	.31468	.45829	164.83	2.8086	18.305	.63922	.07933
Stddev	.021	.00052	.00061	.00131	.90	.0030	.024	.00072	.00051
%RSD	.07853	.09703	.19234	.28544	.54655	.10568	.13129	.11237	.64675

#1	26.894	.53697	.31426	.45737	164.19	2.8065	18.288	.63872	.07970
#2	26.864	.53770	.31511	.45922	165.46	2.8107	18.322	.63973	.07897

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	7.1082	.49981	.53234	13.616	.38168	.27617	.58882	3.1557	.74653
Stddev	.0217	.00048	.00320	.023	.00146	.00561	.00129	.0040	.00099
%RSD	.30543	.09607	.60181	.16649	.38176	2.0310	.21941	.12519	.13283

#1	7.0928	.50015	.53007	13.600	.38065	.27220	.58974	3.1529	.74583
#2	7.1235	.49948	.53460	13.632	.38271	.28013	.58791	3.1585	.74723

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0059	.26583	7.787	38156
Stddev	.0098	.00135	.037	.00049
%RSD	.97235	.50812	.4715	.12965

#1	.99894	.26487	7.761	.38191
#2	1.0128	.26678	7.813	.38121

Sample Name: I3681-01A Acquired: 6/15/2017 13:42:23 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4306.5	34261.	4558.5	31.173	4021.8
Stddev	2.1	20.	3.4	.316	5.4
%RSD	.04831	.02393	.07387	.38931	.13363
#1	4308.0	84246.	4560.9	81.397	4025.6
#2	4305.1	84275.	4556.1	80.950	4018.0

Sample Name: I3681-01LX5 Acquired: 6/15/2017 13:45:56 Type: Unk
Method: P4-ICP2(v2056) 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	.00679	.00048	.02876	.00844	.00016	7.1026	.07773	.00120
Stddev	.00021	.00031	.00020	.00022	.00177	.0280	.00022	.00010
%RSD	3.0831	63.674	.69721	2.5928	1073.0	.39498	.27911	8.5714

#1	.00664	-.00027	.02890	.00859	.00141	7.1224	.07758	.00113
#2	.00694	-.00070	.02862	.00828	-.00108	7.0827	.07788	.00127

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	5.8861	.03635	.02069	.04186	32.527	.60823	3.6822
Stddev	.00006	.0259	.00053	.00007	.00010	.302	.00098	.0117
%RSD	11.737	.44028	1.4593	.33953	.24334	.92766	.16099	.31721

#1	-.00053	5.9044	.03597	.02074	.04194	32.740	.60892	3.6904
#2	-.00045	5.8678	.03672	.02064	.04179	32.314	.60754	3.6739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02173	.00181	.91084	.04911	.06533	.88316	.00094	.00144
Stddev	.00043	.00014	.01651	.00051	.00038	.02149	.00013	.00413
%RSD	1.9629	7.7031	1.8124	1.0327	.58682	2.4334	13.793	287.25

#1	.02203	.00190	.89917	.04946	.06560	.89835	.00085	.00435
#2	.02143	.00171	.92252	.04875	.06506	.86796	.00103	-.00148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11994	.39336	.00238	.17788	.01380	.3890	.04512	
Stddev	.00138	.00286	.00003	.00030	.00062	.0023	.00017	
%RSD	1.1544	.72594	1.0651	.16744	4.4951	.5891	.36742	

#1	.11896	.39538	.00236	.17809	.01424	.3874	.04524	
#2	.12092	.39134	.00240	.17767	.01337	.3906	.04501	

Sample Name: I3681-01LX5 Acquired: 6/15/2017 13:45:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.5	75016.	4108.2	31.903	4071.1
Stddev	13.4	222.	.1	.486	16.4
%RSD	.33958	.29565	.00143	.59388	.40361
#1	3938.0	74859.	4108.3	81.559	4059.4
#2	3957.0	75172.	4108.2	82.247	4082.7

Sample Name: PB99809BL Acquired: 6/15/2017 13:52:22 Type: Unk
Method: P4-ICP2(v2056) 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	.00128	.00105	.00120	.00097	.00009	.00077	.00141	.00012
Stddev	.00133	.00216	.00099	.00097	.00069	.00012	.00012	.00001
%RSD	103.88	207.04	81.862	100.36	805.81	15.617	8.1975	8.8585

#1	-.00222	-.00258	.00051	.00166	.00040	.00085	.00133	.00012
#2	-.00034	.00049	.00190	.00028	-.00057	.00068	.00149	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01298	.00030	.00007	.00013	.03780	.00080	.03726
Stddev	.00006	.00248	.00061	.00017	.00016	.00900	.00001	.02958
%RSD	167.86	19.085	201.37	236.54	120.92	23.813	.88456	79.370

#1	.00008	.01123	-.00074	-.00019	-.00002	.04417	.00080	-.05818
#2	-.00001	.01473	.00013	.00005	-.00024	.03144	.00081	-.01635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00014	.01856	.00007	.00007	.02469	.00012	.00585
Stddev	.00017	.00083	.00238	.00018	.00010	.01832	.00018	.00777
%RSD	257.66	576.22	12.816	248.94	152.22	74.220	143.21	132.79

#1	.00005	-.00073	-.01688	.00020	.00014	-.01173	.00025	.00036
#2	-.00019	.00044	-.02024	-.00006	-.00001	-.03765	.00000	.01134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	.00240	.00014	.00055	.00210	.0004	.00019
Stddev	.00043	.00080	.00002	.00216	.00082	.0003	.00023
%RSD	11.299	33.160	13.321	389.12	38.839	80.98	123.58

#1	-.00349	.00184	.00015	.00097	-.00152	-.0002	.00035
#2	-.00410	.00297	.00012	-.00208	-.00268	-.0007	.00002

Sample Name: PB99809BL Acquired: 6/15/2017 13:52:22 Type: Unk
Method: P4-ICP2(v2056) 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	3843.2	73382.	3899.6	30.221	4079.1
Stddev	14.4	143.	60.8	.017	14.7
%RSD	.37536	.19423	1.5603	.02137	.35993
#1	3833.0	73483.	3942.6	80.209	4068.7
#2	3853.4	73281.	3856.6	80.233	4089.5

Sample Name: PB99809BS Acquired: 6/15/2017 13:56:27 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85350	2.1382	1.0881	1.8973	.82166	2.3272	.23893
Stddev	.00084	.0041	.0002	.0040	.00005	.0200	.00064
%RSD	.09816	.19269	.02241	.20890	.00666	.86146	.26961
#1	.85409	2.1411	1.0880	1.8945	.82170	2.3130	.23847
#2	.85290	2.1353	1.0883	1.9001	.82163	2.3413	.23939
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22002	.22152	1.1883	.47638	.23217	.35959	3.5161
Stddev	.00012	.00016	.0041	.00042	.00051	.00003	.0000
%RSD	.05544	.07256	.34315	.08913	.21896	.00951	.00090
#1	.21993	.22164	1.1854	.47608	.23181	.35957	3.5161
#2	.22011	.22141	1.1912	.47668	.23253	.35961	3.5161
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .24278	2.3179	.57785	.08194	3.5486	.35348	.22413
Stddev	.00005	.0023	.00237	.00002	.0048	.00009	.00222
%RSD	.02202	.09870	.41023	.02314	.13606	.02620	.98985
#1	.24282	2.3195	.57953	.08193	3.5452	.35341	.22570
#2	.24275	2.3163	.57618	.08195	3.5520	.35355	.22256
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.517	.45053	.34117	F .00530	.95303	.76571	.22837
Stddev	.012	.00127	.00242	.00004	.00440	.00117	.00144
%RSD	.10051	.28167	.71069	.70595	.46133	.15237	.63198
#1	11.525	.45143	.33946	-.00527	.95614	.76488	.22735
#2	11.508	.44964	.34289	-.00533	.94992	.76653	.22939

Sample Name: PB99809BS Acquired: 6/15/2017 13:56:27 Type: Unk
 Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.23839	3.098	.23219
Stddev	.00055	.006	.00016
%RSD	.22881	.1021	.07034

#1	.23800	6.102	.23231
#2	.23877	6.093	.23207

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.5	72354.	3907.6	30.693	4048.1
Stddev	13.1	43.	11.5	.996	8.8
%RSD	.35074	.05892	.29556	1.2343	.21645

#1	3734.2	72324.	3899.4	79.989	4041.9
#2	3752.8	72384.	3915.7	81.397	4054.3

Sample Name: PB99809TB Acquired: 6/15/2017 14:00:17 Type: Unk
Method: P4-ICP2(v2056) 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	.00396	.00376	.00118	.00346	.00004	.00434	.00045	.00018
Stddev	.00229	.00024	.00085	.00019	.00110	.01106	.00038	.00001
%RSD	57.974	6.5140	71.521	5.5092	2678.2	255.02	85.886	3.6944

#1	-.00558	-.00393	-.00059	.00360	.00074	-.01216	.00017	-.00018
#2	-.00233	-.00359	-.00178	.00333	-.00082	.00348	.00072	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01276	.00040	.00049	.00035	.00119	.00003	.06049
Stddev	.00006	.00357	.00009	.00021	.00050	.00304	.00008	.02696
%RSD	400.44	27.958	21.823	41.953	142.51	254.82	322.66	44.569

#1	-.00006	.01528	.00046	-.00064	.00000	.00334	-.00003	-.07956
#2	.00003	.01023	.00033	-.00035	-.00071	-.00096	.00008	-.04143

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00016	F 346.29	.00028	.00274	.02879	.00019	.00084
Stddev	.00034	.00068	.08	.00065	.00000	.00325	.00017	.00269
%RSD	14.776	436.39	.02203	233.25	.11243	11.301	88.727	320.40

#1	.00256	.00033	346.35	.00073	.00274	.03109	.00031	-.00274
#2	.00208	-.00064	346.24	-.00018	.00274	.02649	.00007	.00106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00047	.00413	.00150	.00101	.00052	.0013	.00014	
Stddev	.00193	.00294	.00083	.00191	.00053	.0003	.00005	
%RSD	414.01	71.243	55.306	189.13	103.04	24.70	35.430	

#1	-.00090	.00621	.00092	.00034	.00090	.0011	-.00017	
#2	.00183	.00205	.00209	-.00236	.00014	.0016	-.00010	

Sample Name: PB99809TB Acquired: 6/15/2017 14:00:17 Type: Unk
Method: P4-ICP2(v2056) 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	3710.3	72254.	3920.1	79.182	3994.8
Stddev	2.8	49.	19.8	1.162	11.9
%RSD	.07613	.06734	.50597	1.4674	.29811
#1	3708.3	72219.	3906.1	78.361	3986.4
#2	3712.3	72288.	3934.1	80.004	4003.2

Sample Name: I3661-04 Acquired: 6/15/2017 14:04:35 Type: Unk
Method: P4-ICP2(v2056) 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	.00152	.00597	.00052	.00103	.00062	.01999	.02623	.00016
Stddev	.00182	.00133	.00015	.00200	.00013	.00551	.00147	.00002
%RSD	119.59	22.281	28.291	194.31	21.894	27.562	5.6030	10.846

#1	-.00024	-.00503	-.00063	-.00039	-.00052	.01609	.02727	-.00017
#2	-.00281	-.00691	-.00042	.00245	-.00071	.02388	.02519	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	18.326	.00025	.00023	.00071	.00444	.01355	4.0394
Stddev	.00002	.010	.00008	.00032	.00030	.00645	.00009	.0002
%RSD	78.252	.05505	31.173	138.55	42.116	145.14	.62786	.00483

#1	-.00005	18.333	.00030	-.00046	-.00050	.00901	.01349	4.0396
#2	-.00001	18.319	.00019	.00000	-.00092	-.00012	.01361	4.0393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00069	4.3744	.00023	.00872	3.0628	.00344	.01375
Stddev	.00003	.00039	.0367	.00026	.00005	.0034	.00002	.00527
%RSD	28.476	56.277	.83913	112.41	.56559	.05590	.52950	38.322

#1	.00008	-.00042	4.4004	.00041	.00876	6.0652	.00345	.01748
#2	.00012	-.00097	4.3485	.00005	.00869	6.0604	.00343	.01003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.028	.79713	.00037	.00116	.00268	.0013	.07851
Stddev	.041	.00273	.00064	.00167	.00082	.0001	.00032
%RSD	.29165	.34255	172.60	144.48	30.707	4.251	.40696

#1	13.999	.79906	.00008	-.00234	-.00210	.0013	.07874
#2	14.057	.79519	-.00082	.00002	-.00326	.0014	.07829

Sample Name: I3661-04 Acquired: 6/15/2017 14:04:35 Type: Unk
Method: P4-ICP2(v2056) 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	3823.0	74104.	4031.3	34.173	4179.9
Stddev	1.5	106.	15.6	1.057	4.9
%RSD	.03812	.14360	.38632	1.2563	.11684
#1	3821.9	74179.	4020.3	83.426	4176.4
#2	3824.0	74029.	4042.4	84.921	4183.3

Sample Name: I3661-04DUP Acquired: 6/15/2017 14:08:44 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00536	.00101	.00100	.00103	.01277	.02414	.00011
Stddev	.00119	.00192	.00044	.00060	.00091	.00241	.00093	.00001
%RSD	39.383	35.916	43.156	59.550	87.991	18.861	3.8461	8.7512

#1	-.00218	-.00400	-.00132	.00142	-.00167	.01107	.02479	-.00011
#2	-.00386	-.00672	-.00070	.00058	-.00039	.01448	.02348	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	18.137	.00031	.00036	.00055	.00756	.01340	3.9537
Stddev	.00001	.002	.00024	.00005	.00007	.00140	.00007	.0069
%RSD	5.2907	.01316	76.209	14.389	11.949	18.446	.52166	.17589

#1	-.00014	18.139	-.00048	-.00039	-.00050	.00855	.01345	3.9488
#2	-.00013	18.135	-.00015	-.00032	-.00059	.00658	.01335	3.9586

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00016	4.3248	.00010	.00827	5.9828	.00342	.01197
Stddev	.00007	.00012	.0192	.00007	.00053	.0634	.00006	.00129
%RSD	12.887	75.394	.44433	69.272	6.3749	1.0596	1.6899	10.740

#1	.00047	-.00025	4.3112	-.00005	.00790	5.9379	.00346	.01288
#2	.00056	-.00008	4.3384	-.00015	.00865	6.0276	.00338	.01106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.898	.80115	.00009	.00045	.00206	.0015	.07811
Stddev	.042	.00816	.00020	.00039	.00243	.0004	.00049
%RSD	.29872	1.0182	233.21	86.619	118.00	26.41	.62891

#1	13.927	.80692	.00023	-.00073	-.00378	.0018	.07776
#2	13.869	.79539	-.00006	-.00018	-.00034	.0012	.07845

Sample Name: I3661-04DUP Acquired: 6/15/2017 14:08:44 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.8	74440.	4064.3	35.017	4197.2
Stddev	25.9	182.	5.2	2.809	21.7
%RSD	.67590	.24474	.12816	3.3042	.51815
#1	3815.4	74569.	4068.0	87.004	4181.9
#2	3852.1	74311.	4060.6	83.031	4212.6

Sample Name: I3661-04LX5 Acquired: 6/15/2017 14:12:53 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00282	.00075	.00234	.00090	.00705	.00541	.00001
Stddev	.00026	.00036	.00083	.00131	.00222	.00308	.00016	.00003
%RSD	15.648	12.891	110.58	55.869	246.26	43.741	3.0264	175.74

#1	-.00150	-.00308	-.00016	-.00142	-.00067	.00487	.00552	-.00003
#2	-.00187	-.00256	-.00133	-.00327	.00247	.00923	.00529	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.6354	.00006	.00026	.00004	.00997	.00270	.79608
Stddev	.00001	.0096	.00008	.00013	.00025	.00817	.00006	.01111
%RSD	10.833	.26344	118.88	51.315	622.15	81.962	2.3217	1.3953

#1	.00008	3.6421	-.00001	-.00035	-.00014	-.01575	.00274	.80393
#2	.00007	3.6286	-.00012	-.00016	.00021	-.00419	.00265	.78822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00013	.86481	.00043	.00167	1.1689	.00064	.01227
Stddev	.00010	.00011	.00991	.00013	.00003	.0203	.00004	.01242
%RSD	400.27	87.489	1.1455	30.672	1.7852	1.7355	6.8538	101.22

#1	-.00004	-.00005	.87182	.00034	.00169	1.1546	.00061	.02106
#2	.00009	-.00020	.85781	.00052	.00165	1.1833	.00068	.00349

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0649	.16862	.00030	.00203	.00004	.0007	.01566
Stddev	.0055	.00059	.00029	.00103	.00053	.0006	.00003
%RSD	.17961	.34858	96.220	50.854	1368.1	78.98	.20214

#1	3.0610	.16820	.00010	.00276	.00034	-.0011	.01569
#2	3.0688	.16903	.00051	.00130	-.00042	-.0003	.01564

Sample Name: I3661-04LX5 Acquired: 6/15/2017 14:12:53 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3855.7	73907.	4054.0	33.502	4090.9
Stddev	6.6	231.	5.6	.270	2.0
%RSD	.17238	.31285	.13823	.32333	.04960
#1	3851.0	73744.	4058.0	83.311	4089.4
#2	3860.4	74071.	4050.0	83.692	4092.3

Sample Name: CCV03 Acquired: 6/15/2017 14:17:04 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0009	4.9150	4.8941	5.0333	5.0173	10.162	10.0000	.25164
Stddev	.0075	.0067	.0093	.0036	.0001	.046	.00807	.00100
%RSD	.15086	.13569	.19002	.07067	.00160	.45719	.08066	.39846

#1	5.0063	4.9197	4.9006	5.0358	5.0173	10.129	10.006	.25093
#2	4.9956	4.9102	4.8875	5.0308	5.0172	10.195	9.9943	.25235

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4629	24.729	.99675	2.4522	1.2535	4.9295	2.5252	24.896
Stddev	.0007	.147	.00506	.0043	.0009	.1268	.0100	.204
%RSD	.02814	.59288	.50782	.17478	.06847	2.5713	.39681	.81991

#1	2.4634	24.626	.99317	2.4553	1.2529	4.8398	2.5181	24.752
#2	2.4624	24.833	1.0003	2.4492	1.2541	5.0191	2.5322	25.041

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4589	1.2376	24.883	2.4931	2.4581	24.849	5.0039	5.0258
Stddev	.0053	.0039	.019	.0137	.0580	.046	.0088	.0187
%RSD	.21557	.31295	.07488	.54909	2.3589	.18395	.17644	.37262

#1	2.4627	1.2348	24.870	2.4834	2.4171	24.817	5.0102	5.0126
#2	2.4552	1.2403	24.896	2.5028	2.4991	24.881	4.9977	5.0390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9588	4.9823	4.9277	4.9731	5.0198	5.063	5.0092	
Stddev	.0127	.0184	.0041	.0189	.0157	.004	.0080	
%RSD	.25533	.36861	.08340	.38042	.31290	.0830	.15862	

#1	4.9678	4.9694	4.9306	4.9597	5.0087	5.060	5.0036	
#2	4.9499	4.9953	4.9248	4.9865	5.0309	5.066	5.0148	

Sample Name: CCV03 Acquired: 6/15/2017 14:17:04 Type: Unk
Method: P4-ICP2(v2056) 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	3849.3	75046.	4093.8	32.632	4023.4
Stddev	7.1	195.	14.1	1.893	8.0
%RSD	.18517	.25940	.34396	2.2906	.19947
#1	3844.2	75184.	4103.7	83.970	4017.8
#2	3854.3	74908.	4083.8	81.293	4029.1

Sample Name: CCB03 Acquired: 6/15/2017 14:20:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00115	.00012	.00047	.00056	.00328	.00126
Stddev	.00001	.00126	.00040	.00023	.00018	.00770	.00056
%RSD	.42804	110.27	338.24	48.389	31.892	234.62	44.657

#1	-.00226	-.00204	-.00017	.00063	-.00069	.00873	.00165
#2	-.00227	-.00025	.00041	.00031	-.00044	-.00216	.00086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00002	.03197	.00007	.00024	.00043	.01989
Stddev	.00002	.00001	.00772	.00008	.00009	.00034	.00760
%RSD	44.283	62.590	24.145	120.01	38.869	80.041	38.235

#1	-.00005	.00003	-.02651	-.00001	-.00031	-.00067	-.02527
#2	-.00003	.00001	-.03743	-.00013	-.00017	-.00019	-.01451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.05374	.00014	.00009	.01862	.00026	.00030
Stddev	.00001	.00049	.00049	.00012	.00479	.00020	.00002
%RSD	1.7337	.90832	343.37	126.70	25.722	78.141	8.0025

#1	-.00051	-.05339	.00020	.00018	-.01524	-.00012	-.00028
#2	-.00049	-.05408	-.00049	.00001	-.02201	-.00040	-.00032

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01614	.00309	.00564	F .01113	.00821	.00131	.00064
Stddev	.00784	.00050	.00968	.00188	.00157	.00153	.00009
%RSD	48.567	16.264	171.53	16.886	19.087	116.03	14.124

#1	-.02168	.00345	-.00120	-.01246	-.00710	-.00239	.00071
#2	-.01060	.00274	.01248	-.00980	-.00931	-.00024	.00058

Sample Name: CCB03 Acquired: 6/15/2017 14:20:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00328	.0006	.00027
Stddev	.00107	.0002	.00002
%RSD	32.737	36.70	6.7957

#1	-.00403	-.0007	-.00025
#2	-.00252	-.0004	-.00028

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.6	78003.	4232.3	39.944	4387.5
Stddev	16.4	165.	.3	.033	20.5
%RSD	.40316	.21121	.00794	.03633	.46769

#1	4056.0	78119.	4232.5	89.920	4373.0
#2	4079.2	77886.	4232.0	89.967	4402.0

Sample Name: I3661-04MS Acquired: 6/15/2017 14:25:08 Type: Unk
Method: P4-ICP2(v2056) 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	.87175	2.0957	1.0587	1.8507	.84145	2.2997	.26316	.21610	.21362
Stddev	.00593	.0086	.0063	.0063	.00184	.0070	.00062	.00006	.00077
%RSD	.67991	.41078	.59547	.34163	.21884	.30321	.23685	.02811	.36160

#1	.86756	2.0896	1.0543	1.8463	.84014	2.2948	.26360	.21606	.21308
#2	.87594	2.1018	1.0632	1.8552	.84275	2.3046	.26272	.21614	.21417

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.059	.46071	.22221	.34263	3.3938	.25117	3.8741	.55469	.07978
Stddev	.053	.00280	.00077	.00101	.0319	.00055	.0075	.00243	.00050
%RSD	.23877	.60746	.34858	.29448	.93953	.21963	.10863	.43869	.62599

#1	22.096	.45873	.22167	.34192	3.4163	.25078	6.8794	.55297	.07942
#2	22.022	.46269	.22276	.34334	3.3712	.25156	6.8688	.55641	.08013

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5305	.34975	.22249	18.388	.45631	.38359	15.514	1.8616	.76972
Stddev	.0026	.00015	.00087	.133	.00036	.00595	.068	.0086	.00367
%RSD	.03061	.04346	.39271	.72585	.07896	1.5519	.44089	.46092	.47701

#1	8.5287	.34986	.22310	18.483	.45657	.37938	15.465	1.8677	.76713
#2	8.5324	.34964	.22187	18.294	.45606	.38780	15.562	1.8556	.77232

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22455	.23743	3.211	31648
Stddev	.00247	.00133	.042	.00257
%RSD	1.0988	.55965	.6816	.81168

#1	.22629	.23650	6.181	.31829
#2	.22280	.23837	6.241	.31466

Sample Name: I3661-04MS Acquired: 6/15/2017 14:25:08 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.9	72779.	3909.0	31.552	4050.5
Stddev	4.3	77.	29.6	.467	3.9
%RSD	.11532	.10623	.75773	.57225	.09567
#1	3733.9	72834.	3888.0	81.222	4053.2
#2	3740.0	72725.	3929.9	81.882	4047.7

Sample Name: I3661-04MSD Acquired: 6/15/2017 14:29:04 Type: Unk
Method: P4-ICP2(v2056) 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	.86483	2.0980	1.0615	1.8408	.83757	2.2625	.26334	.21529	.21378
Stddev	.00038	.0058	.0034	.0023	.00196	.0156	.00207	.00089	.00058
%RSD	.04352	.27469	.31651	.12590	.23438	.69124	.78786	.41451	.27082

#1	.86509	2.0939	1.0639	1.8424	.83896	2.2735	.26481	.21592	.21419
#2	.86456	2.1020	1.0591	1.8391	.83618	2.2514	.26187	.21466	.21337

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.069	.46152	.22220	.34086	3.3799	.25009	3.9810	.55481	.07909
Stddev	.016	.00172	.00114	.00032	.0120	.00054	.0588	.00030	.00040
%RSD	.07373	.37312	.51091	.09491	.35397	.21588	.84169	.05428	.50542

#1	22.080	.46274	.22301	.34063	3.3884	.25047	6.9394	.55502	.07881
#2	22.057	.46030	.22140	.34109	3.3715	.24971	7.0225	.55460	.07937

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4970	.35002	.22264	18.344	.45376	.36991	15.421	1.8783	.76941
Stddev	.0191	.00018	.00051	.030	.00009	.00620	.006	.0000	.00122
%RSD	.22480	.05108	.22857	.16209	.01883	1.6766	.03977	.00102	.15854

#1	8.4835	.34990	.22228	18.365	.45382	.36553	15.425	1.8783	.77028
#2	8.5105	.35015	.22300	18.323	.45370	.37430	15.416	1.8784	.76855

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22441	.23467	3.178	31713
Stddev	.00399	.00154	.007	.00063
%RSD	1.7794	.65644	.1109	.19990

#1	.22724	.23576	6.183	.31757
#2	.22159	.23358	6.174	.31668

Sample Name: I3661-04MSD Acquired: 6/15/2017 14:29:04 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.3	73494.	3928.9	31.881	4067.5
Stddev	17.2	344.	6.6	.109	22.2
%RSD	.45826	.46792	.16730	.13283	.54665
#1	3749.1	73251.	3924.3	81.804	4051.8
#2	3773.5	73738.	3933.6	81.958	4083.2

Sample Name: I3661-04A Acquired: 6/15/2017 14:33:00 Type: Unk
Method: P4-ICP2(v2056) 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	.79959	1.9078	.96154	1.7378	.80522	2.0568	.23443	.19757	.19410
Stddev	.00435	.0006	.00303	.0005	.00044	.0373	.00063	.00083	.00003
%RSD	.54451	.03148	.31541	.03040	.05516	1.8131	.26950	.42028	.01701

#1	.79651	1.9082	.95939	1.7375	.80554	2.0304	.23488	.19699	.19408
#2	.80267	1.9073	.96368	1.7382	.80491	2.0832	.23399	.19816	.19412

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.224	.41515	.20168	.31199	3.0206	.22475	3.1045	.50365	.07220
Stddev	.079	.00395	.00038	.00027	.0303	.00104	.0421	.00021	.00071
%RSD	.41216	.95082	.18829	.08572	1.0040	.46056	.68926	.04104	.98504

#1	19.168	.41235	.20141	.31180	2.9991	.22402	6.0748	.50380	.07169
#2	19.280	.41794	.20195	.31218	3.0420	.22548	6.1343	.50350	.07270

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5130	.31420	.20397	16.260	.42952	.33379	13.701	1.7312	.72698
Stddev	.0323	.00255	.00021	.001	.00046	.00494	.003	.0020	.00004
%RSD	.43062	.81284	.10059	.00786	.10701	1.4809	.01953	.11324	.00604

#1	7.5359	.31239	.20412	16.259	.42920	.33728	13.703	1.7326	.72695
#2	7.4901	.31600	.20383	16.261	.42985	.33029	13.699	1.7298	.72701

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20974	.20974	5.690	27999
Stddev	.00227	.00089	.008	.00004
%RSD	1.0833	.42666	.1354	.01350

#1	.20813	.21037	5.685	.28001
#2	.21134	.20910	5.695	.27996

Sample Name: I3661-04A Acquired: 6/15/2017 14:33:00 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.1	75662.	4061.2	34.400	4228.9
Stddev	10.4	125.	26.1	.473	15.0
%RSD	.26887	.16489	.64182	.56024	.35485
#1	3868.7	75750.	4042.8	84.066	4218.3
#2	3883.4	75574.	4079.7	84.734	4239.5

Sample Name: I3680-03 Acquired: 6/15/2017 14:36:51 Type: Unk
Method: P4-ICP2(v2056) 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	.00455	.00591	.00615	.00059	.00092	.11506	.07858	.00012
Stddev	.00025	.00150	.00028	.00146	.00215	.00743	.00064	.00002
%RSD	5.4828	25.465	4.4860	246.76	234.51	6.4547	.82049	13.261

#1	-.00473	-.00484	.00596	.00044	-.00243	.12031	.07812	-.00011
#2	-.00437	-.00697	.00635	-.00162	.00060	.10981	.07903	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	47.856	.00014	.00616	.00698	.19372	.65010	1.2223
Stddev	.00006	.239	.00005	.00034	.00002	.01123	.00071	.0479
%RSD	16.168	.49951	34.871	5.4464	.34813	5.7965	.10946	3.9223

#1	.00036	48.025	.00010	.00640	.00700	.18578	.64959	1.2562
#2	.00045	47.687	.00017	.00592	.00697	.20166	.65060	1.1884

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00041	339.73	.00004	.08909	1.1344	.00033	.01520
Stddev	.00009	.00032	1.51	.00032	.00427	.0046	.00014	.00368
%RSD	2.6955	76.492	.44425	831.19	4.7898	.40448	43.643	24.229

#1	.00343	.00064	340.79	.00027	.08607	1.1311	.00043	.01781
#2	.00357	.00019	338.66	-.00019	.09211	1.1376	.00023	.01260

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31744	.69073	.00166	.00182	.00125	.0015	.10093	
Stddev	.00163	.00630	.00008	.00319	.00084	.0007	.00056	
%RSD	.51466	.91220	5.1255	175.14	67.032	48.01	.55008	

#1	.31860	.69518	.00172	-.00043	-.00184	.0021	.10133	
#2	.31629	.68627	.00160	.00407	-.00066	.0010	.10054	

Sample Name: I3680-03 Acquired: 6/15/2017 14:36:51 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.1	73376.	3984.8	31.128	4026.8
Stddev	10.7	410.	1.3	3.541	2.6
%RSD	.28499	.55828	.03306	4.3645	.06425
#1	3742.6	73086.	3983.9	83.631	4025.0
#2	3757.7	73666.	3985.8	78.624	4028.6

Sample Name: I3681-06 Acquired: 6/15/2017 14:41:10 Type: Unk
Method: P4-ICP2(v2056) 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	.00421	.00015	.00222	.00122	.13643	.11569	.00001
Stddev	.00148	.00017	.00023	.00041	.00108	.00458	.00107	.00004
%RSD	33.278	4.1393	158.75	18.387	88.812	3.3591	.92592	661.15

#1	-.00340	-.00408	.00002	.00251	.00045	.13319	.11644	.00002
#2	-.00548	-.00433	-.00031	.00193	.00199	.13967	.11493	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	9.2277	.00024	.00040	.00297	.03995	.08288	1.2061
Stddev	.00002	.0457	.00004	.00021	.00031	.00848	.00034	.0154
%RSD	88.091	.49477	17.950	53.001	10.389	21.222	.40542	1.2778

#1	-.00003	9.2599	.00021	.00025	.00319	.04595	.08312	1.1952
#2	-.00001	9.1954	.00028	.00056	.00275	.03396	.08264	1.2170

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00013	317.95	.00054	.01466	.34537	.00010	.00879
Stddev	.00046	.00068	.62	.00013	.00029	.03589	.00003	.00192
%RSD	15.685	521.60	.19519	24.894	2.0000	10.392	32.181	21.846

#1	.00324	.00061	318.39	.00044	.01445	.37075	.00013	.00743
#2	.00259	-.00035	317.51	.00063	.01487	.31999	.00008	.01015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19923	.42115	.00192	.00345	.00117	.0076	.03930	
Stddev	.00264	.00554	.00024	.00176	.00067	.0003	.00067	
%RSD	1.3247	1.3146	12.725	51.054	57.732	3.322	1.7059	

#1	.19736	.41724	.00174	.00220	.00069	.0078	.03977	
#2	.20110	.42507	.00209	.00470	.00164	.0074	.03883	

Sample Name: I3681-06 Acquired: 6/15/2017 14:41:10 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3766.7	73802.	3953.4	31.830	4044.6
Stddev	1.2	294.	9.9	.964	10.1
%RSD	.03190	.39847	.25085	1.1783	.24956
#1	3767.5	73594.	3946.4	82.511	4051.8
#2	3765.8	74010.	3960.4	81.148	4037.5

Sample Name: I3684-03 Acquired: 6/15/2017 14:45:26 Type: Unk
Method: P4-ICP2(v2056) 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	.00345	.00626	.00102	.00064	.00090	.13235	.08545	.00001
Stddev	.00103	.00011	.00013	.00296	.00107	.00281	.00063	.00000
%RSD	29.761	1.7738	12.527	459.83	119.03	2.1264	.73566	1.7814

#1	-.00417	-.00634	.00111	.00145	-.00165	.13036	.08590	-.00001
#2	-.00272	-.00618	.00093	-.00273	-.00014	.13434	.08501	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	42.341	.00004	.00073	.00207	1.8206	.43417	2.2118
Stddev	.00005	.088	.00015	.00017	.00002	.0057	.00047	.0161
%RSD	49.349	.20749	407.54	23.004	.85351	.31398	.10914	.72799

#1	-.00007	42.279	.00007	.00061	.00208	1.8166	.43451	2.2004
#2	-.00015	42.403	-.00014	.00085	.00206	1.8246	.43384	2.2232

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00043	392.33	.00040	.01730	1.2832	.00001	.00435
Stddev	.00027	.00034	1.23	.00042	.00004	.0117	.00024	.01836
%RSD	8.6452	78.381	.31243	105.00	.24136	.91298	1855.2	422.46

#1	.00333	.00019	391.46	.00010	.01727	1.2749	-.00018	-.00864
#2	.00295	.00066	393.20	.00069	.01733	1.2915	.00015	.01733

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06377	.24883	.00147	.00158	.00185	.0020	.18318
Stddev	.00093	.00226	.00029	.00355	.00037	.0010	.00032
%RSD	1.4621	.90980	19.742	224.31	20.231	49.00	.17477

#1	.06443	.24723	.00127	.00409	.00158	.0013	.18341
#2	.06311	.25043	.00168	-.00093	.00211	.0026	.18295

Sample Name: I3684-03 Acquired: 6/15/2017 14:45:26 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.1	73455.	3953.1	31.041	3997.6
Stddev	25.9	319.	6.3	.095	26.4
%RSD	.68976	.43486	.15980	.11668	.65940
#1	3733.8	73230.	3957.6	81.107	3979.0
#2	3770.4	73681.	3948.6	80.974	4016.3

Sample Name: I3684-07 Acquired: 6/15/2017 14:49:41 Type: Unk
Method: P4-ICP2(v2056) 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	.00484	.00440	.00293	.00131	.00191	.12322	.14067	.00013
Stddev	.00171	.00020	.00075	.00331	.00057	.00851	.00026	.00001
%RSD	35.380	4.4876	25.699	251.68	29.857	6.9085	.18421	10.276

#1	-.00363	-.00454	.00347	.00102	-.00151	.11720	.14086	-.00014
#2	-.00605	-.00427	.00240	-.00365	-.00232	.12924	.14049	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	38.062	.00036	.00498	.00412	.09701	.51405	.94862
Stddev	.00011	.103	.00016	.00018	.00063	.02240	.00220	.00301
%RSD	170.83	.26984	43.962	3.7081	15.405	23.093	.42745	.31678

#1	-.00014	38.135	.00025	.00511	.00367	.08117	.51561	.94650
#2	.00001	37.989	.00047	.00485	.00457	.11285	.51250	.95075

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00014	314.65	.00026	.05253	.80502	.00021	.00969
Stddev	.00016	.00047	.69	.00003	.00041	.01924	.00019	.00406
%RSD	6.1863	330.96	.21841	12.651	.77277	2.3905	90.118	41.915

#1	.00275	.00019	314.17	.00029	.05281	.81863	-.00035	.01256
#2	.00252	-.00047	315.14	.00024	.05224	.79141	-.00008	.00682

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09773	.40397	.00073	.00043	.00031	.0047	.06196
Stddev	.00143	.00136	.00104	.00236	.00073	.0017	.00005
%RSD	1.4590	.33600	142.87	543.80	235.95	36.80	.08465

#1	.09672	.40493	-.00001	-.00123	-.00083	.0035	.06200
#2	.09873	.40301	.00147	.00210	.00021	.0059	.06192

Sample Name: I3684-07 Acquired: 6/15/2017 14:49:41 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.1	74893.	4016.1	31.858	4061.0
Stddev	34.8	158.	23.2	1.081	40.4
%RSD	.91417	.21096	.57810	1.3206	.99424
#1	3781.5	74781.	3999.6	81.094	4032.5
#2	3830.7	75004.	4032.5	82.623	4089.6

Sample Name: I3689-07 Acquired: 6/15/2017 14:53:56 Type: Unk
Method: P4-ICP2(v2056) 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	.00188	.00518	.00614	.00275	.00169	.11580	.15231	.00001
Stddev	.00155	.00181	.00014	.00091	.00143	.00731	.00030	.00000
%RSD	82.530	34.933	2.2561	33.150	84.852	6.3151	.19404	19.291

#1	-.00078	-.00390	.00604	.00211	.00067	.12097	.15252	.00001
#2	-.00298	-.00646	.00623	.00340	.00270	.11063	.15210	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	9.9387	.00002	.00214	.00264	3.7533	.26980	.96451
Stddev	.00003	.0428	.00018	.00011	.00031	.0229	.00042	.01031
%RSD	6136.2	.43117	1028.0	4.9597	11.841	.61111	.15410	1.0690

#1	-.00002	9.9084	.00015	.00222	.00287	3.7695	.27010	.95722
#2	.00002	9.9690	-.00011	.00207	.00242	3.7371	.26951	.97180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00024	294.70	.00058	.01853	.60233	.00020	.01279
Stddev	.00015	.00049	1.10	.00002	.00008	.02163	.00003	.00350
%RSD	5.3888	204.16	.37230	3.9183	.40896	3.5904	12.237	27.389

#1	.00289	.00011	293.92	.00059	.01848	.61762	-.00019	.01031
#2	.00267	-.00059	295.47	.00056	.01859	.58704	-.00022	.01527

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05518	.44995	.00063	.00265	.00016	.0049	.07428	
Stddev	.00034	.00452	.00105	.00003	.00096	.0004	.00023	
%RSD	.60769	1.0050	166.99	1.0668	604.48	7.956	.30388	

#1	.05494	.44675	.00138	.00263	-.00052	.0051	.07413	
#2	.05542	.45314	-.00011	.00267	.00083	.0046	.07444	

Sample Name: I3689-07 Acquired: 6/15/2017 14:53:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.2	74458.	3987.1	32.143	4116.3
Stddev	15.9	320.	20.7	.397	12.5
%RSD	.41838	.42999	.51815	.48324	.30294
#1	3798.9	74232.	4001.7	81.862	4107.5
#2	3821.5	74684.	3972.5	82.423	4125.2

Sample Name: I3689-14 Acquired: 6/15/2017 15:02:23 Type: Unk
Method: P4-ICP2(v2056) 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	.02358	.00429	.01591	.01099	.00248	.80538	.16938	.00007
Stddev	.00092	.00005	.00017	.00091	.00041	.03155	.00121	.00011
%RSD	3.9050	1.2830	1.0907	8.2669	16.628	3.9178	.71564	156.90

#1	.02293	-.00425	.01579	.01163	.00219	.78307	.16852	-.00015
#2	.02423	-.00432	.01603	.01034	.00277	.82770	.17024	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	5.7127	.00091	.00444	.00719	21.648	1.6642	.69082
Stddev	.00000	.0925	.00030	.00002	.00016	.374	.0040	.03567
%RSD	1.6808	1.6195	32.676	.41292	2.2106	1.7274	.24131	5.1641

#1	-.00013	5.7781	.00070	.00445	.00730	21.384	1.6613	.66559
#2	-.00012	5.6472	.00112	.00443	.00708	21.912	1.6670	.71604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	.00120	319.77	.00439	.03844	.51455	.00001	.00910
Stddev	.00023	.00008	.33	.00013	.00042	.02149	.00002	.00088
%RSD	5.8369	7.0461	.10458	3.0094	1.0911	4.1770	148.82	9.7085

#1	.00415	.00126	319.54	.00430	.03814	.49935	.00002	.00972
#2	.00382	.00114	320.01	.00448	.03874	.52975	.00000	.00848

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16053	1.6844	.00179	.02785	.00119	.1433	.03359
Stddev	.00087	.0039	.00012	.00075	.00078	.0011	.00023
%RSD	.54369	.23410	6.6932	2.6874	66.129	.7485	.69513

#1	.16115	1.6816	.00187	.02838	.00174	.1425	.03376
#2	.15991	1.6872	.00170	.02732	.00063	.1440	.03342

Sample Name: I3689-14 Acquired: 6/15/2017 15:02:23 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.1	73882.	3952.9	33.350	4085.5
Stddev	.1	39.	26.2	.757	3.8
%RSD	.00139	.05268	.66171	.90813	.09359
#1	3781.1	73854.	3934.5	83.885	4082.8
#2	3781.2	73909.	3971.4	82.814	4088.2

Sample Name: I3691-02 Acquired: 6/15/2017 15:10:47 Type: Unk
 Method: P4-ICP2(v2056) 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	.00351	.00699	.00049	.00068	.00165	.02646	.01574	.00023
Stddev	.00153	.00299	.00002	.00001	.00322	.00562	.00064	.00005
%RSD	43.712	42.806	4.6484	1.4944	195.65	21.232	4.0612	19.788

#1	.00242	-.00911	-.00047	.00069	.00063	.03044	.01620	-.00020
#2	.00459	-.00488	-.00051	.00068	-.00392	.02249	.01529	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	30.951	.00014	.00002	.00078	.06289	.15828	12.588
Stddev	.00000	.180	.00015	.00009	.00066	.01351	.00026	.116
%RSD	4.7958	.58298	101.63	435.53	84.855	21.485	.16236	.91831

#1	-.00010	30.823	-.00025	.00004	-.00124	.05334	.15810	12.506
#2	-.00010	31.079	-.00004	-.00008	-.00031	.07245	.15846	12.670

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00442	.00014	79.097	.00117	.00492	2.6368	.00271	.08203
Stddev	.00002	.00029	.265	.00048	.00018	.0094	.00024	.01523
%RSD	.50137	215.84	.33452	41.431	3.7542	.35677	8.7384	18.562

#1	.00440	.00007	78.910	.00083	.00505	2.6302	.00288	.09280
#2	.00443	-.00034	79.284	.00151	.00479	2.6435	.00254	.07127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.2591	3.3367	.00083	.00986	.00527	.8529	.12067	
Stddev	.0101	.0265	.00007	.00085	.00198	.0002	.00062	
%RSD	.23782	.79481	8.1479	8.6439	37.572	.0257	.50997	

#1	4.2663	3.3180	.00078	.01046	.00667	.8530	.12024	
#2	4.2520	3.3555	.00088	.00925	.00387	.8527	.12111	

Sample Name: I3691-02 Acquired: 6/15/2017 15:10:47 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.8	74340.	3965.5	33.031	4185.2
Stddev	27.0	438.	3.2	2.083	24.3
%RSD	.70983	.58906	.08081	2.5091	.58036
#1	3782.7	74031.	3963.3	84.505	4168.0
#2	3820.9	74650.	3967.8	81.558	4202.4

Sample Name: CCV04 Acquired: 6/15/2017 15:14:54 Type: Unk
Method: P4-ICP2(v2056) 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	4.9692	4.9412	4.9143	4.9862	4.9981	10.295	10.050	.25373	2.4769
Stddev	.0025	.0052	.0171	.0076	.0152	.059	.076	.00044	.0060
%RSD	.05082	.10597	.34755	.15341	.30451	.57254	.75774	.17525	.24348

#1	4.9710	4.9374	4.9022	4.9808	4.9874	10.336	10.104	.25342	2.4726
#2	4.9675	4.9449	4.9264	4.9916	5.0089	10.253	9.9964	.25404	2.4812

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.019	1.0026	2.4701	1.2498	5.0365	2.5565	24.891	2.4793	1.2422
Stddev	.067	.0087	.0063	.0002	.0319	.0020	.018	.0038	.0032
%RSD	.26735	.86455	.25364	.01702	.63372	.07940	.07200	.15496	.25780

#1	25.066	.99651	2.4657	1.2500	5.0139	2.5550	24.903	2.4766	1.2399
#2	24.972	1.0088	2.4745	1.2497	5.0590	2.5579	24.878	2.4821	1.2445

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	24.870	2.5206	2.5080	25.111	5.0209	5.0513	4.9466	4.9871	4.9559
Stddev	.103	.0037	.0154	.136	.0121	.0137	.0169	.0024	.0228
%RSD	.41276	.14768	.61356	.54130	.24200	.27100	.34187	.04747	.46035

#1	24.942	2.5232	2.4972	25.207	5.0123	5.0609	4.9347	4.9887	4.9398
#2	24.797	2.5180	2.5189	25.015	5.0295	5.0416	4.9586	4.9854	4.9721

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9972	5.0366	5.057	5.0327
Stddev	.0182	.0262	.012	.0176
%RSD	.36423	.52066	.2328	.34863

#1	5.0101	5.0552	5.048	5.0451
#2	4.9843	5.0181	5.065	5.0203

Sample Name: CCV04 Acquired: 6/15/2017 15:14:54 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.6	74906.	4085.1	31.358	4034.5
Stddev	3.6	188.	20.6	.245	2.4
%RSD	.09215	.25061	.50468	.30113	.05869
#1	3880.0	74774.	4070.5	81.531	4032.8
#2	3885.1	75039.	4099.7	81.185	4036.2

Sample Name: LLCCV02 Acquired: 6/15/2017 15:18:47 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01813	.04009	.01159	.02061	.04993	.11692	.10039	.00616	.00608
Stddev	.00011	.00031	.00071	.00134	.00111	.00172	.00064	.00004	.00007
%RSD	.61967	.78233	6.1030	6.4888	2.2266	1.4731	.63291	.70116	1.0797

#1	.01821	.04032	.01109	.01966	.04915	.11570	.09994	.00619	.00603
#2	.01805	.03987	.01209	.02155	.05072	.11814	.10084	.00613	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0020	.01081	.02983	.02175	.08582	.02110	1.9905	.04047	.01011
Stddev	.0004	.00051	.00009	.00038	.00850	.00011	.0592	.00116	.00031
%RSD	.02141	4.6888	.28965	1.7486	9.8990	.54433	2.9757	2.8752	3.0753

#1	2.0023	.01046	.02989	.02202	.09183	.02102	1.9486	.03964	.00989
#2	2.0017	.01117	.02977	.02148	.07981	.02118	2.0323	.04129	.01033

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	2.0036	.03940	.04164	1.9594	.21408	.10099	.01962	.39896	.04300
Stddev	.0150	.00057	.00004	.0232	.00078	.00842	.00043	.00462	.00056
%RSD	.75026	1.4506	.08697	1.1819	.36659	8.3350	2.1795	1.1592	1.2940

#1	2.0143	.03980	.04161	1.9430	.21464	.09504	.01992	.39569	.04260
#2	1.9930	.03900	.04166	1.9757	.21353	.10694	.01931	.40223	.04339

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04180	.02182	.0215	.02164
Stddev	.00011	.00080	.0012	.00007
%RSD	.25466	3.6780	5.591	.31813

#1	.04172	.02238	.0206	.02169
#2	.04187	.02125	.0223	.02159

Sample Name: LLCCV02 Acquired: 6/15/2017 15:18:47 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.9	75199.	4063.9	33.821	4195.8
Stddev	5.2	232.	10.8	.316	9.1
%RSD	.13163	.30855	.26607	.37706	.21596
#1	3938.6	75035.	4071.6	83.598	4202.2
#2	3931.3	75363.	4056.3	84.045	4189.4

Sample Name: CCB04 Acquired: 6/15/2017 15:22:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00145	.00143	.00002	.00118	.00185	.00173	.00001
Stddev	.00056	.00081	.00038	.00006	.00012	.00280	.00027	.00006
%RSD	32.121	55.959	26.770	274.39	10.177	150.83	15.505	745.97

#1	-.00215	-.00088	-.00169	.00006	.00110	.00383	.00154	.00004
#2	-.00136	-.00203	-.00116	-.00002	.00127	-.00012	.00192	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02450	.00006	.00035	.00100	.02269	.00051	.01050
Stddev	.00010	.00428	.00052	.00010	.00019	.00225	.00002	.01086
%RSD	315.38	17.488	891.74	29.609	18.445	9.9001	3.9136	103.42

#1	-.00010	-.02752	-.00043	-.00027	-.00114	-.02110	-.00052	-.00282
#2	.00004	-.02147	.00031	-.00042	-.00087	-.02428	-.00049	-.01817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00021	.02762	.00006	.00027	.01565	.00046	.00507
Stddev	.00018	.00031	.02292	.00005	.00003	.02210	.00024	.00218
%RSD	32.217	146.07	82.999	75.825	11.001	141.17	52.287	43.030

#1	-.00044	.00001	.04383	.00010	-.00029	-.03128	.00063	.00661
#2	-.00070	-.00043	.01141	.00003	-.00025	-.00003	.00029	.00352

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00820	.00655	.00160	.00008	.00298	.0006	.00032
Stddev	.00009	.00176	.00054	.00071	.00236	.0002	.00009
%RSD	1.0627	26.846	33.735	893.10	79.030	25.65	26.775

#1	-.00814	-.00779	-.00122	-.00042	-.00132	-.0007	-.00026
#2	-.00826	-.00530	-.00199	.00058	-.00465	-.0005	-.00038

Sample Name: CCB04 Acquired: 6/15/2017 15:22:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.7	78480.	4187.1	36.948	4391.9
Stddev	6.0	236.	1.8	1.042	14.4
%RSD	.14607	.30049	.04208	1.1989	.32835
#1	4072.5	78313.	4185.9	86.211	4381.7
#2	4080.9	78647.	4188.4	87.686	4402.1

Sample Name: PB99798BL Acquired: 6/15/2017 15:27:08 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00164	.00130	.00036	.00088	.00611	.00167
Stddev	.00123	.00148	.00017	.00148	.00112	.00418	.00023
%RSD	173.38	90.238	13.138	409.41	126.21	68.339	13.788

#1	.00016	-.00269	-.00118	-.00141	.00167	.00906	.00151
#2	-.00157	-.00059	-.00142	.00068	.00010	.00316	.00183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.02547	.00022	.00027	.00068	.01830
Stddev	.00005	.00000	.00953	.00005	.00002	.00005	.00698
%RSD	185.66	20.114	37.429	21.825	7.1733	7.2751	38.118

#1	.00001	.00002	-.01873	-.00019	-.00026	-.00065	-.02323
#2	-.00006	.00001	-.03221	-.00026	-.00028	-.00072	-.01337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.05709	.00023	.00019	.00403	.00029	.00021
Stddev	.00000	.01587	.00007	.00075	.01636	.00014	.00008
%RSD	.41054	27.791	30.872	397.25	406.34	49.165	37.684

#1	-.00054	-.04587	-.00028	.00072	.01559	-.00039	-.00026
#2	-.00055	-.06831	-.00018	-.00034	-.00754	-.00019	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00031	.00435	F .01129	.00752	.00072	.00144
Stddev	.01504	.00025	.00073	.00090	.00223	.00052	.00142
%RSD	2490.7	81.444	16.677	7.9582	29.585	71.722	98.864

#1	-.01003	.00048	-.00487	-.01066	-.00910	-.00109	.00043
#2	.01124	.00013	-.00384	-.01193	-.00595	-.00036	.00244

Sample Name: PB99798BL Acquired: 6/15/2017 15:27:08 Type: Unk
 Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00344	.0010	.00013
Stddev	.00109	.0001	.00012
%RSD	31.610	14.96	86.415

#1	-.00267	-.0009	-.00022
#2	-.00421	-.0011	-.00005

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.7	78375.	4208.2	39.638	4413.0
Stddev	5.0	380.	7.5	1.785	2.4
%RSD	.12255	.48534	.17741	1.9912	.05533

#1	4085.2	78644.	4213.5	88.376	4411.3
#2	4092.3	78106.	4202.9	90.900	4414.8

Sample Name: PB99798BS Acquired: 6/15/2017 15:31:21 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5673 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79898	2.0221	1.0363	1.7698	.78000	2.2133	.22697
Stddev	.00214	.0062	.0024	.0027	.00410	.0053	.00135
%RSD	.26754	.30683	.23107	.15029	.52541	.24034	.59475
#1	.79747	2.0177	1.0346	1.7716	.77710	2.2096	.22793
#2	.80050	2.0265	1.0380	1.7679	.78290	2.2171	.22602
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20696	.21054	1.1371	.46747	.22081	.33835	3.3864
Stddev	.00006	.00049	.0007	.00137	.00120	.00009	.0182
%RSD	.03080	.23112	.06108	.29272	.54278	.02600	.53682
#1	.20700	.21020	1.1366	.46844	.21996	.33829	3.3735
#2	.20691	.21089	1.1376	.46650	.22166	.33841	3.3992
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23247	2.2569	.55803	.07726	3.3871	.33649	.21426
Stddev	.00006	.0459	.00126	.00057	.0045	.00028	.00084
%RSD	.02735	2.0338	.22646	.73884	.13377	.08298	.39217
#1	.23251	2.2893	.55714	.07686	3.3903	.33629	.21485
#2	.23242	2.2244	.55893	.07767	3.3839	.33669	.21366
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.973	.43032	.34243	F .00434	.90481	.73243	.21180
Stddev	.047	.00024	.01290	.00060	.00657	.00323	.00327
%RSD	.42544	.05497	3.7677	13.772	.72565	.44147	1.5442
#1	11.006	.43049	.35156	-.00392	.90945	.73014	.21412
#2	10.940	.43015	.33331	-.00477	.90017	.73472	.20949

Sample Name: PB99798BS Acquired: 6/15/2017 15:31:21 Type: Unk
 Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA5673 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22667	5.762	.22002
Stddev	.00045	.021	.00079
%RSD	.20039	.3606	.35702

#1	.22635	5.748	.22058
#2	.22699	5.777	.21947

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.9	73735.	3936.8	31.028	4111.6
Stddev	4.1	235.	39.1	.641	3.7
%RSD	.10739	.31853	.99238	.79139	.09049

#1	3817.0	73569.	3909.2	80.575	4109.0
#2	3822.8	73901.	3964.5	81.482	4114.2

Sample Name: I3661-01 Acquired: 6/15/2017 15:35:18 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FT-265434-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00537	.00038	.01294	.00024	1.1954	.12585	.00020
Stddev	.00024	.00041	.00293	.00129	.00173	.0100	.00162	.00006
%RSD	10.856	7.7037	776.34	9.9398	712.97	.83516	1.2901	28.071

#1	-.00202	-.00567	-.00169	-.01203	-.00098	1.2025	.12700	-.00024
#2	-.00235	-.00508	.00245	-.01385	.00146	1.1884	.12471	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	164.05	.01488	.00004	.00450	.85708	.16983	34.934
Stddev	.00000	.33	.00008	.00011	.00052	.00299	.00027	.047
%RSD	1.5767	.20207	.52574	286.71	11.517	.34829	.15761	.13571

#1	-.00018	164.29	.01493	-.00012	.00486	.85497	.16964	34.900
#2	-.00018	163.82	.01482	.00004	.00413	.85919	.17002	34.967

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00495	.00077	37.442	.00278	.04327	57.378	.03255	.06224
Stddev	.00026	.00021	.051	.00048	.00022	.179	.00064	.00070
%RSD	5.2894	27.407	.13720	17.305	.50218	.31212	1.9668	1.1257

#1	.00514	-.00092	37.478	.00312	.04343	57.504	.03300	.06274
#2	.00477	-.00062	37.406	.00244	.04312	57.251	.03209	.06175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	125.34	7.6124	.00014	.02653	.00711	.0448	.72289	
Stddev	.01	.0040	.00044	.00152	.00192	.0007	.00268	
%RSD	.00917	.05270	307.71	5.7328	27.052	1.538	.37118	

#1	125.33	7.6152	-.00017	.02545	.00847	.0444	.72478	
#2	125.35	7.6096	.00045	.02760	.00575	.0453	.72099	

Sample Name: I3661-01 Acquired: 6/15/2017 15:35:18 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FT-265434-26 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.0	72405.	3895.9	31.274	4020.5
Stddev	1.5	411.	19.2	.628	8.1
%RSD	.03929	.56708	.49376	.77269	.20093
#1	3691.0	72114.	3882.3	80.830	4014.8
#2	3689.0	72695.	3909.5	81.718	4026.2

Sample Name: I3672-01 Acquired: 6/15/2017 15:39:26 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3D-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00576	.00160	.01894	.00140	.22715	.19223	.00019
Stddev	.00015	.00024	.00021	.00319	.00158	.00484	.00040	.00005
%RSD	4.3220	4.1472	13.000	16.816	112.91	2.1315	.20657	27.358

#1	-.00331	-.00559	-.00174	-.01669	-.00028	.22373	.19251	-.00022
#2	-.00352	-.00593	-.00145	-.02120	-.00251	.23057	.19195	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	199.42	.00373	.00036	.00191	.22613	.52121	32.097
Stddev	.00001	.77	.00021	.00012	.00018	.01525	.00009	.064
%RSD	10.694	.38567	5.6369	32.241	9.3934	6.7449	.01765	.20000

#1	-.00012	199.96	.00388	-.00028	.00178	.23692	.52114	32.142
#2	-.00010	198.88	.00358	-.00045	.00204	.21535	.52127	32.052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00288	.00015	303.94	.00128	.00832	14.276	.00054	.23038
Stddev	.00026	.00003	3.52	.00032	.00015	.024	.00005	.00482
%RSD	9.0275	18.138	1.1585	24.795	1.7893	.16572	9.1746	2.0912

#1	.00269	-.00013	306.43	.00105	.00842	14.260	.00058	.22697
#2	.00306	-.00017	301.45	.00150	.00821	14.293	.00051	.23378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.508	15.972	.00065	.00262	.01749	.0607	.61421
Stddev	.040	.048	.00089	.00098	.00040	.0007	.00203
%RSD	.27422	.30223	136.66	37.593	2.2994	1.186	.33000

#1	14.480	15.938	.00128	.00192	.01777	.0602	.61564
#2	14.536	16.006	.00002	.00331	.01720	.0612	.61277

Sample Name: I3672-01 Acquired: 6/15/2017 15:39:26 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3D-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.0	71384.	3837.3	31.144	3963.9
Stddev	7.1	383.	6.3	1.475	.9
%RSD	.19713	.53655	.16428	1.8179	.02294
#1	3605.9	71113.	3832.9	80.101	3963.3
#2	3616.0	71655.	3841.8	82.188	3964.5

Sample Name: I3672-01DUP Acquired: 6/15/2017 15:43:41 Type: Unk
Method: P4-ICP2(v2056) 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	.00314	.00522	.00127	.01450	.00128	.24963	.19088	.00016
Stddev	.00183	.00212	.00037	.00237	.00234	.00538	.00127	.00004
%RSD	58.264	40.557	28.704	16.373	182.40	2.1567	.66573	23.442

#1	-.00444	-.00671	-.00153	-.01282	-.00293	.25344	.18998	-.00018
#2	-.00185	-.00372	-.00102	-.01618	.00037	.24582	.19177	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	198.42	.00369	.00037	.00176	.23332	.51938	31.814
Stddev	.00004	.17	.00027	.00018	.00042	.00619	.00098	.066
%RSD	46.711	.08751	7.3514	50.206	23.763	2.6526	.18927	.20657

#1	-.00005	198.29	.00388	-.00024	.00146	.22895	.52008	31.768
#2	-.00011	198.54	.00350	-.00050	.00205	.23770	.51869	31.860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	.00036	303.19	.00140	.00847	14.250	.00005	.22514
Stddev	.00007	.00078	1.73	.00001	.00009	.039	.00027	.00711
%RSD	2.4713	213.15	.56923	.72397	1.0701	.27676	504.04	3.1564

#1	.00262	.00019	301.97	.00140	.00853	14.278	.00024	.23016
#2	.00272	-.00091	304.41	.00139	.00840	14.223	-.00014	.22011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.492	15.879	.00140	.00191	.01747	.0603	.60901	
Stddev	.017	.036	.00034	.00017	.00227	.0019	.00010	
%RSD	.12041	.22603	24.095	8.8188	12.990	3.227	.01579	

#1	14.504	15.853	.00116	.00179	.01908	.0617	.60908	
#2	14.480	15.904	.00164	.00203	.01587	.0590	.60894	

Sample Name: I3672-01DUP Acquired: 6/15/2017 15:43:41 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.9	71587.	3848.9	30.058	3981.5
Stddev	12.2	8.	22.4	1.572	26.4
%RSD	.33612	.01089	.58323	1.9633	.66414
#1	3627.2	71581.	3864.8	78.946	3962.8
#2	3644.5	71592.	3833.0	81.169	4000.2

Sample Name: I3672-01LX5 Acquired: 6/15/2017 15:47:55 Type: Unk
Method: P4-ICP2(v2056) 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	.00124	.00151	.00044	.00330	.00142	.05885	.03615	.00001
Stddev	.00024	.00044	.00016	.00127	.00019	.00334	.00120	.00002
%RSD	18.981	28.836	36.970	38.557	13.442	5.6698	3.3081	238.45

#1	-.00141	-.00182	-.00055	-.00240	-.00155	.06121	.03700	.00001
#2	-.00107	-.00120	-.00032	-.00420	-.00128	.05649	.03531	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	36.809	.00041	.00006	.00028	.02837	.09784	5.8796
Stddev	.00001	.158	.00024	.00001	.00009	.00582	.00029	.0603
%RSD	13.207	.42942	58.063	11.628	31.997	20.509	.29579	1.0250

#1	-.00009	36.921	.00058	-.00007	.00035	.03248	.09764	5.8370
#2	-.00007	36.697	.00024	-.00006	.00022	.02425	.09805	5.9222

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00007	56.893	.00011	.00137	2.5295	.00017	.04487
Stddev	.00019	.00003	.322	.00031	.00004	.0188	.00001	.00657
%RSD	158.32	39.285	.56522	288.71	2.5698	.74388	8.3639	14.638

#1	.00026	-.00005	57.120	-.00033	.00139	2.5428	-.00018	.04951
#2	-.00001	-.00009	56.665	.00011	.00134	2.5162	-.00016	.04023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.7301	2.9950	.00005	.00056	.00359	.0119	.11153	
Stddev	.0067	.0163	.00060	.00146	.00027	.0004	.00014	
%RSD	.24552	.54538	1174.2	260.26	7.4381	3.360	.12159	

#1	2.7253	2.9835	-.00048	.00159	.00340	.0117	.11162	
#2	2.7348	3.0066	.00038	-.00047	.00378	.0122	.11143	

Sample Name: I3672-01LX5 Acquired: 6/15/2017 15:47:55 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.3	73952.	3961.4	34.615	4246.5
Stddev	12.7	35.	4.8	.729	3.3
%RSD	.33280	.04739	.12174	.86158	.07744
#1	3818.3	73927.	3964.8	84.100	4244.2
#2	3836.4	73977.	3958.0	85.131	4248.8

Sample Name: I3644-01DLX10 Acquired: 6/15/2017 15:52:21 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUMS-M47409 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02665	.00317	.26652	.02808	.00097	37.509	.62656	.00530
Stddev	.00085	.00066	.00171	.00182	.00093	.164	.00010	.00015
%RSD	3.1828	20.810	.64291	6.4723	95.783	.24321	.01674	2.7832

#1	.02605	.00270	.26773	.02937	-.00031	67.393	.62664	.00540
#2	.02725	.00363	.26531	.02680	-.00163	67.625	.62649	.00520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	35.536	.15751	.05419	.18437	114.93	2.9215	39.091
Stddev	.00012	.056	.00015	.00052	.00001	1.19	.0003	.070
%RSD	11.195	.06602	.09438	.95488	.00440	1.0342	.00867	.17979

#1	.00115	85.496	.15762	.05382	.18437	114.09	2.9216	39.042
#2	.00098	85.576	.15741	.05455	.18438	115.77	2.9213	39.141

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13007	.00635	25.251	.12967	.96204	13.679	.00576	.04644
Stddev	.00019	.00034	.063	.00153	.01089	.019	.00011	.00005
%RSD	.14879	5.4258	.24855	1.1781	1.1323	.13671	1.9176	.11022

#1	.13020	.00659	25.296	.13075	.95434	13.692	.00584	.04648
#2	.12993	.00611	25.207	.12859	.96974	13.666	.00569	.04641

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5968	3.4263	.02313	.38252	.12323	2.645	.35495	
Stddev	.0324	.0009	.00047	.00214	.00097	.014	.00014	
%RSD	.37721	.02517	2.0349	.55986	.78880	.5217	.04009	

#1	8.5739	3.4269	.02279	.38404	.12391	2.635	.35505	
#2	8.6198	3.4257	.02346	.38101	.12254	2.655	.35485	

Sample Name: I3644-01DLX10 Acquired: 6/15/2017 15:52:21 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUMS-M47409 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.5	30545.	4388.0	31.624	4032.9
Stddev	12.9	229.	24.3	.390	5.9
%RSD	.31101	.28381	.55289	.47831	.14536
#1	4128.4	80383.	4370.8	81.900	4028.8
#2	4146.6	80706.	4405.1	81.348	4037.1

Sample Name: I3672-01MS Acquired: 6/15/2017 15:56:20 Type: Unk
Method: P4-ICP2(v2056) 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	.88080	2.0253	1.0126	1.9089	.85013	2.5430	.42346	.21762	.20377
Stddev	.00120	.0053	.0016	.0029	.00057	.0113	.00015	.00030	.00002
%RSD	.13619	.26050	.15699	.14966	.06747	.44366	.03482	.14009	.01052

#1	.88165	2.0215	1.0137	1.9110	.84973	2.5510	.42357	.21784	.20375
#2	.87996	2.0290	1.0115	1.9069	.85054	2.5350	.42336	.21740	.20378

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.54	.45139	.21020	.33322	3.6544	.75098	34.810	.51732	.08237
Stddev	.34	.00223	.00018	.00041	.0513	.00091	.112	.00020	.00106
%RSD	.16749	.49441	.08343	.12428	1.4045	.12178	.32223	.03872	1.2901

#1	203.30	.45297	.21032	.33351	3.6907	.75162	34.731	.51718	.08162
#2	203.78	.44981	.21007	.33293	3.6181	.75033	34.889	.51746	.08312

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	312.26	.34778	.22399	26.076	.45528	.58710	14.817	17.150	.74641
Stddev	3.64	.00121	.00193	.041	.00068	.00940	.011	.030	.00103
%RSD	1.1658	.34896	.85976	.15884	.14893	1.6007	.07344	.17503	.13749

#1	309.68	.34864	.22536	26.047	.45480	.58046	14.809	17.129	.74714
#2	314.83	.34692	.22263	26.105	.45576	.59375	14.824	17.171	.74569

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22666	.25959	6.389	.84766
Stddev	.00179	.00016	.003	.00024
%RSD	.78998	.06105	.0470	.02814

#1	.22539	.25971	6.387	.84782
#2	.22793	.25948	6.391	.84749

Sample Name: I3672-01MS Acquired: 6/15/2017 15:56:20 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.1	71300.	3819.1	78.327	3930.3
Stddev	9.0	222.	4.7	.677	8.6
%RSD	.25103	.31191	.12275	.86486	.21877
#1	3596.7	71143.	3815.8	77.848	3924.2
#2	3609.5	71458.	3822.4	78.806	3936.4

Sample Name: I3672-01MSD Acquired: 6/15/2017 16:00:20 Type: Unk
Method: P4-ICP2(v2056) 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	.87414	2.0294	1.0119	1.8992	.84530	2.5470	.42303	.21876	.20512
Stddev	.00368	.0042	.0005	.0014	.00075	.0249	.00016	.00003	.00032
%RSD	.42058	.20855	.04519	.07331	.08922	.97662	.03762	.01272	.15803

#1	.87674	2.0324	1.0122	1.9002	.84584	2.5646	.42314	.21875	.20535
#2	.87154	2.0264	1.0116	1.8982	.84477	2.5294	.42292	.21878	.20489

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.34	.45105	.21076	.33102	3.5968	.75288	34.937	.51975	.08273
Stddev	.45	.00018	.00005	.00011	.0226	.00017	.274	.00040	.00024
%RSD	.22011	.03934	.02578	.03406	.62959	.02315	.78364	.07662	.29200

#1	204.66	.45092	.21080	.33094	3.5807	.75301	34.743	.51947	.08256
#2	204.02	.45117	.21072	.33110	3.6128	.75276	35.130	.52003	.08291

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	312.67	.34653	.22302	26.273	.45477	.59715	14.861	17.228	.75065
Stddev	5.47	.00010	.00148	.027	.00002	.00591	.028	.137	.00028
%RSD	1.7488	.02829	.66500	.10357	.00407	.99034	.18681	.79543	.03689

#1	308.80	.34660	.22197	26.254	.45476	.60133	14.881	17.131	.75084
#2	316.53	.34646	.22407	26.293	.45479	.59297	14.842	17.325	.75045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22361	.25893	6.385	.84669
Stddev	.00104	.00181	.003	.00390
%RSD	.46419	.69711	.0517	.46051

#1	.22287	.26020	6.382	.84945
#2	.22434	.25765	6.387	.84393

Sample Name: I3672-01MSD Acquired: 6/15/2017 16:00:20 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.0	71564.	3790.1	78.819	3937.6
Stddev	10.6	349.	.6	.212	16.2
%RSD	.29178	.48767	.01629	.26855	.41174
#1	3619.5	71317.	3789.6	78.969	3926.2
#2	3634.4	71811.	3790.5	78.669	3949.1

Sample Name: I3672-01A Acquired: 6/15/2017 16:04:20 Type: Unk
Method: P4-ICP2(v2056) 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	.84460	1.9570	.97433	1.8420	.82497	2.4294	.40898	.20993	.19681
Stddev	.00255	.0092	.00105	.0132	.00206	.0139	.00541	.00043	.00008
%RSD	.30181	.47130	.10730	.71381	.25002	.57369	1.3226	.20479	.04109

#1	.84640	1.9635	.97507	1.8513	.82643	2.4195	.41280	.20963	.19687
#2	.84280	1.9505	.97359	1.8327	.82351	2.4392	.40515	.21024	.19676

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.12	.43484	.20261	.32084	3.3690	.72587	33.771	.49975	.07838
Stddev	.69	.00080	.00078	.00077	.0448	.00291	.105	.00063	.00091
%RSD	.34650	.18497	.38342	.23938	1.3289	.40103	.31114	.12587	1.1654

#1	198.61	.43427	.20316	.32138	3.3374	.72382	33.696	.50020	.07774
#2	197.64	.43541	.20206	.32030	3.4007	.72793	33.845	.49931	.07903

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	300.57	.33141	.21055	25.375	.45364	.56451	14.444	16.663	.74649
Stddev	.21	.00074	.00314	.194	.00191	.01221	.035	.039	.00074
%RSD	.07040	.22348	1.4908	.76409	.42001	2.1630	.24328	.23590	.09927

#1	300.72	.33088	.20833	25.512	.45499	.57315	14.469	16.691	.74596
#2	300.42	.33193	.21277	25.238	.45229	.55588	14.419	16.635	.74701

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22654	.24855	6.170	.82320
Stddev	.00369	.00158	.004	.00672
%RSD	1.6279	.63447	.0734	.81686

#1	.22915	.24966	6.174	.82795
#2	.22393	.24743	6.167	.81844

Sample Name: I3672-01A Acquired: 6/15/2017 16:04:20 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.2	71079.	3796.8	79.705	3933.4
Stddev	17.2	228.	33.9	1.004	11.9
%RSD	.47663	.32059	.89390	1.2596	.30190
#1	3599.0	70918.	3772.8	80.415	3925.0
#2	3623.4	71240.	3820.8	78.995	3941.8

Sample Name: CCV05 Acquired: 6/15/2017 16:08:20 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11239 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	5.0234	4.9571	4.9642	5.0427	5.0376	10.233	10.081	.25386	2.4935
Stddev	.0105	.0037	.0088	.0047	.0184	.036	.038	.00056	.0040
%RSD	.20940	.07502	.17800	.09413	.36426	.34914	.37809	.21906	.15863
#1	5.0308	4.9597	4.9704	5.0460	5.0506	10.208	10.108	.25347	2.4963
#2	5.0160	4.9544	4.9579	5.0393	5.0246	10.259	10.054	.25425	2.4907
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.154	1.0105	2.4865	1.2603	4.9840	2.5566	25.207	2.4988	1.2426
Stddev	.097	.0017	.0057	.0055	.0700	.0010	.131	.0046	.0024
%RSD	.38411	.16969	.22847	.43847	1.4050	.03850	.52122	.18517	.19305
#1	25.223	1.0092	2.4905	1.2642	4.9344	2.5573	25.114	2.5020	1.2443
#2	25.086	1.0117	2.4825	1.2563	5.0335	2.5559	25.300	2.4955	1.2409
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.014	2.5228	2.5144	25.220	5.0385	5.1013	4.9939	5.0734	4.9969
Stddev	.071	.0021	.0359	.093	.0124	.0127	.0044	.0232	.0050
%RSD	.28347	.08222	1.4296	.36979	.24687	.24842	.08735	.45715	.10049
#1	25.064	2.5243	2.4890	25.286	5.0473	5.1102	4.9908	5.0898	5.0004
#2	24.964	2.5214	2.5398	25.154	5.0297	5.0923	4.9969	5.0570	4.9933
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0306	5.0634	5.127	5.0518					
Stddev	.0068	.0149	.001	.0299					
%RSD	.13459	.29373	.0274	.59185					
#1	5.0354	5.0739	5.126	5.0729					
#2	5.0258	5.0529	5.128	5.0306					

Sample Name: CCV05 Acquired: 6/15/2017 16:08:20 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11239 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3869.8	74896.	4058.5	31.514	4016.9
Stddev	11.6	131.	27.0	1.068	9.2
%RSD	.29847	.17447	.66594	1.3103	.22853
#1	3861.6	74804.	4039.4	82.269	4010.4
#2	3877.9	74988.	4077.6	80.758	4023.4

Sample Name: CCB05 Acquired: 6/15/2017 16:12:12 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11239 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00067	.00087	.00031	.00091	.00372	.00076	.00001
Stddev	.00161	.00130	.00072	.00009	.00010	.00431	.00021	.00005
%RSD	111.64	193.83	82.172	28.979	11.342	115.96	26.933	374.37

#1	-.00030	.00025	-.00037	-.00037	.00084	.00677	.00062	.00005
#2	-.00258	-.00159	-.00138	-.00024	.00099	.00067	.00091	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03798	.00009	.00021	.00064	.02315	.00049	.03958
Stddev	.00013	.01674	.00021	.00010	.00041	.00558	.00003	.03360
%RSD	275.78	44.064	239.45	50.492	63.094	24.084	5.2108	84.901

#1	-.00005	-.04981	.00024	-.00013	-.00093	-.01921	-.00048	-.06334
#2	.00014	-.02615	-.00006	-.00028	-.00036	-.02709	-.00051	-.01582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00021	.06217	.00025	.00033	.00681	.00320	.00183
Stddev	.00036	.00016	.01237	.00012	.00008	.00906	.00029	.00255
%RSD	263.80	76.310	19.902	47.433	25.068	133.07	9.1685	139.74

#1	-.00012	-.00033	.05342	-.00033	-.00038	-.00040	.00340	-.00002
#2	.00039	-.00010	.07092	-.00016	-.00027	-.01322	.00299	-.00363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00992	.00307	.00155	.00038	.00580	.0003	.00018	
Stddev	.00157	.00120	.00035	.00308	.00156	.0003	.00005	
%RSD	15.798	38.986	22.476	812.98	26.839	110.4	28.541	

#1	-.00881	-.00391	-.00179	-.00255	-.00690	-.0001	-.00022	
#2	-.01102	-.00222	-.00130	.00180	-.00470	-.0005	-.00015	

Sample Name: CCB05 Acquired: 6/15/2017 16:12:12 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11239 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.1	79560.	4243.9	90.137	4465.3
Stddev	.2	116.	8.3	.960	2.7
%RSD	.00505	.14536	.19647	1.0650	.06103
#1	4146.9	79642.	4249.8	90.816	4463.4
#2	4147.2	79478.	4238.0	89.458	4467.2

Sample Name: I3672-02 Acquired: 6/15/2017 16:16:24 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.00593	.00004	.00176	.00099	1.7260	.05195	.00009
Stddev	.00157	.00210	.00065	.00087	.00029	.0331	.00014	.00001
%RSD	41.950	35.390	1462.1	49.397	29.506	1.9168	.26413	10.415

#1	-.00484	-.00741	.00051	.00115	-.00120	1.7026	.05204	-.00010
#2	-.00263	-.00444	-.00042	.00238	-.00079	1.7494	.05185	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	38.007	.00248	.00072	.00280	2.1625	.13730	3.6573
Stddev	.00013	.302	.00026	.00004	.00046	.0427	.00054	.0737
%RSD	124.35	.79385	10.615	5.6597	16.568	1.9757	.39215	1.1065

#1	-.00019	38.220	.00266	.00075	.00312	2.1927	.13692	6.7094
#2	-.00001	37.794	.00229	.00069	.00247	2.1323	.13768	6.6052

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00074	101.11	.00362	.01535	3.2070	.00209	.06701
Stddev	.00029	.00028	.59	.00025	.00019	.0262	.00064	.00042
%RSD	14.143	38.331	.58550	6.8214	1.2414	.81671	30.652	.63211

#1	.00223	-.00054	101.53	.00380	.01548	3.2255	.00254	.06731
#2	.00183	-.00094	100.69	.00345	.01521	3.1884	.00163	.06671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9995	7.9214	.00104	.06320	.00002	.2705	.12998
Stddev	.0211	.1362	.00066	.00622	.00156	.0004	.00024
%RSD	.23477	1.7189	62.856	9.8470	6588.9	.1602	.18414

#1	8.9846	8.0177	.00151	.06760	-.00108	.2702	.13015
#2	9.0145	7.8251	.00058	.05880	.00113	.2708	.12981

Sample Name: I3672-02 Acquired: 6/15/2017 16:16:24 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-3-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.0	73958.	3966.7	32.154	4212.9
Stddev	3.0	258.	30.2	1.247	1.8
%RSD	.07782	.34923	.76250	1.5181	.04314
#1	3808.9	74141.	3945.3	81.272	4214.2
#2	3813.1	73775.	3988.1	83.036	4211.7

Sample Name: I3672-03 Acquired: 6/15/2017 16:20:35 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-2-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00497	.00106	.00445	.00126	.46428	.04229	.00021
Stddev	.00147	.00028	.00068	.00239	.00097	.00255	.00030	.00001
%RSD	63.992	5.5909	64.036	53.701	76.724	.54934	.70202	6.2181

#1	-.00126	-.00517	-.00058	-.00614	-.00058	.46248	.04208	-.00020
#2	-.00335	-.00477	-.00154	-.00276	-.00194	.46609	.04250	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	38.455	.00286	.00059	.00001	.61097	.04359	16.627
Stddev	.00002	.125	.00042	.00012	.00083	.00453	.00028	.055
%RSD	16.204	.14131	14.737	21.046	9084.8	.74112	.64034	.32992

#1	-.00014	88.543	.00256	-.00050	.00058	.61417	.04339	16.666
#2	-.00011	88.366	.00316	-.00068	-.00060	.60777	.04378	16.588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00003	305.20	.00079	.00903	3.4935	.00033	.10144
Stddev	.00007	.00006	.54	.00060	.00010	.0062	.00004	.00077
%RSD	5.8227	183.59	.17614	75.839	1.1271	.07328	11.221	.75460

#1	.00126	-.00001	304.82	.00121	.00910	8.4891	.00030	.10090
#2	.00116	.00008	305.58	.00036	.00896	8.4979	.00035	.10198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.418	9.9500	.00173	.01755	.00301	.0431	.34387	
Stddev	.005	.0310	.00008	.00142	.00173	.0008	.00069	
%RSD	.03687	.31116	4.7034	8.1140	57.312	1.908	.19957	

#1	13.414	9.9281	.00179	.01855	.00179	.0425	.34436	
#2	13.421	9.9719	.00167	.01654	.00424	.0437	.34339	

Sample Name: I3672-03 Acquired: 6/15/2017 16:20:35 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-2-R2 Custom ID2: Custom 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	72244.	3858.0	30.076	4067.0
Stddev	5.8	137.	8.4	.268	1.1
%RSD	.15663	.18999	.21708	.33416	.02800
#1	3703.5	72147.	3852.0	79.887	4067.8
#2	3711.7	72341.	3863.9	80.265	4066.2

Sample Name: I3672-04 Acquired: 6/15/2017 16:24:50 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-2D-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00295	.00229	.02251	.00225	.05278	.14238	.00014
Stddev	.00070	.00067	.00046	.00200	.00125	.00709	.00098	.00002
%RSD	18.790	22.757	20.181	8.9068	55.798	13.433	.68961	11.956

#1	-.00321	-.00248	-.00196	-.02109	-.00313	.05779	.14308	-.00013
#2	-.00419	-.00343	-.00262	-.02392	-.00136	.04776	.14169	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	211.11	.00364	.00096	.00049	.02905	7.7580	29.564
Stddev	.00004	.24	.00008	.00010	.00047	.01243	.0517	.121
%RSD	221.43	.11541	2.2993	10.816	97.475	42.790	.66619	.40829

#1	.00001	210.94	.00358	.00103	.00082	.03784	7.7215	29.478
#2	-.00005	211.28	.00370	.00089	.00015	.02026	7.7945	29.649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	.00014	353.20	.00241	.00714	13.952	.00071	.30422
Stddev	.00052	.00071	2.50	.00022	.00028	.048	.00017	.00497
%RSD	14.566	498.45	.70690	9.2024	3.8804	.34397	24.698	1.6323

#1	.00396	.00036	351.43	-.00257	.00734	13.918	-.00058	.30071
#2	.00322	-.00065	354.96	-.00225	.00695	13.986	-.00083	.30773

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.782	15.316	.00111	.00607	.01837	.0125	.68748	
Stddev	.086	.018	.00035	.00025	.00143	.0010	.00167	
%RSD	.54293	.12018	31.664	4.1333	7.7905	7.906	.24349	

#1	15.721	15.329	.00135	-.00589	.01735	-.0118	.68866	
#2	15.843	15.303	.00086	-.00625	.01938	-.0132	.68630	

Sample Name: I3672-04 Acquired: 6/15/2017 16:24:50 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-2D-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.7	71417.	3852.9	30.790	3968.1
Stddev	4.2	85.	1.4	2.015	5.5
%RSD	.11507	.11859	.03538	2.4936	.13799
#1	3624.8	71477.	3851.9	79.366	3972.0
#2	3630.7	71358.	3853.9	82.215	3964.2

Sample Name: I3672-05 Acquired: 6/15/2017 16:29:10 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-6A-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00515	.00241	.01394	.00362	.22963	.06026	.00022
Stddev	.00195	.00047	.00097	.00212	.00233	.02375	.00047	.00007
%RSD	66.813	9.1526	40.069	15.189	64.411	10.342	.78044	32.136

#1	-.00429	-.00481	-.00173	-.01244	-.00527	.21284	.05993	-.00027
#2	-.00154	-.00548	-.00309	-.01543	-.00197	.24643	.06059	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	169.87	.00178	.00058	.00010	.19043	.00858	20.952
Stddev	.00008	.15	.00099	.00005	.00027	.00223	.00007	.091
%RSD	61.402	.08729	55.641	8.7314	262.13	1.1694	.82639	.43226

#1	-.00007	169.77	.00108	-.00054	.00009	.18886	.00863	21.016
#2	-.00018	169.98	.00248	-.00062	-.00030	.19201	.00853	20.888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00038	318.52	.00066	.00776	9.0463	.00002	.12700
Stddev	.00006	.00001	1.40	.00050	.00010	.0502	.00003	.00471
%RSD	5.3520	2.1343	.43801	76.294	1.2801	.55462	162.69	3.7070

#1	.00110	-.00039	317.53	.00030	.00783	9.0818	.00000	.12368
#2	.00102	-.00038	319.50	.00101	.00769	9.0108	-.00004	.13033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.8125	13.891	.00002	.00237	.00898	.0103	.47344	
Stddev	.0004	.045	.00030	.00413	.00164	.0010	.00037	
%RSD	.00440	.32254	1722.4	174.27	18.301	9.435	.07863	

#1	9.8122	13.923	-.00023	.00529	.01015	.0096	.47370	
#2	9.8128	13.859	.00019	-.00055	.00782	.0109	.47317	

Sample Name: I3672-05 Acquired: 6/15/2017 16:29:10 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-6A-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.2	71933.	3844.2	78.548	3994.9
Stddev	8.3	1.	12.2	1.202	7.7
%RSD	.22746	.00198	.31718	1.5302	.19291
#1	3642.3	71932.	3835.6	77.698	3989.4
#2	3654.1	71934.	3852.8	79.398	4000.3

Sample Name: I3672-06 Acquired: 6/15/2017 16:33:31 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-6B-R2 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	.00336	.00048	.01402	.00246	.85747	.07077	.00013
Stddev	.00020	.00359	.00018	.00088	.00129	.01383	.00053	.00002
%RSD	6.4730	107.08	37.489	6.2585	52.495	1.6134	.74800	17.589

#1	-.00289	-.00082	-.00035	-.01464	-.00154	.86726	.07114	-.00011
#2	-.00317	-.00590	-.00061	-.01340	-.00337	.84769	.07039	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	167.49	.01867	.00010	.00337	.82603	.05634	20.059
Stddev	.00008	.31	.00002	.00004	.00036	.00045	.00006	.061
%RSD	54.399	.18718	.10436	38.744	10.556	.05505	.10412	.30236

#1	-.00009	167.27	.01868	-.00013	.00312	.82635	.05638	20.016
#2	-.00021	167.72	.01865	-.00008	.00362	.82570	.05630	20.102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	.00006	298.94	.00087	.01010	3.5818	.00047	.11223
Stddev	.00051	.00009	.36	.00010	.00010	.0065	.00011	.00135
%RSD	8.7490	150.68	.12121	11.470	.96695	.07534	23.984	1.2027

#1	.00543	-.00012	298.69	.00094	.01003	8.5863	.00055	.11319
#2	.00614	.00000	299.20	.00080	.01017	8.5772	.00039	.11128

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1698	13.895	.00017	.03332	.00747	.0620	.47256
Stddev	.0018	.011	.00095	.00402	.00030	.0030	.00032
%RSD	.02007	.07726	547.75	12.071	3.9795	4.857	.06807

#1	9.1711	13.902	-.00084	.03048	.00768	.0599	.47279
#2	9.1685	13.887	.00050	.03617	.00726	.0641	.47234

Sample Name: I3672-06 Acquired: 6/15/2017 16:33:31 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-6B-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3672.7	72011.	3851.2	31.063	4030.0
Stddev	5.0	424.	16.1	.420	7.8
%RSD	.13549	.58922	.41932	.51863	.19440
#1	3669.2	71711.	3839.8	81.360	4024.5
#2	3676.2	72311.	3862.6	80.766	4035.6

Sample Name: I3672-07 Acquired: 6/15/2017 16:37:46 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FB-061217 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	.00777	.00085	.00161	.00157	.01506	.00887	.00025
Stddev	.00009	.00078	.00003	.00259	.00098	.01094	.00029	.00004
%RSD	1.8260	10.051	4.0444	161.53	62.909	72.615	3.2628	16.896

#1	-.00493	-.00832	-.00088	-.00023	.00226	.00733	.00907	-.00028
#2	-.00506	-.00722	-.00083	.00344	.00087	.02280	.00866	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	16.699	.00058	.00015	.00063	.00585	.01012	2.5316
Stddev	.00013	.059	.00037	.00005	.00024	.00054	.00007	.0006
%RSD	163.47	.35179	64.620	32.139	38.540	9.2297	.72601	.02285

#1	.00001	16.657	.00084	-.00018	-.00080	-.00547	.01017	2.5312
#2	-.00017	16.740	.00031	-.00011	-.00045	-.00623	.01007	2.5320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00025	20.008	.00020	.00686	1.7629	.00009	.01203
Stddev	.00039	.00023	.005	.00006	.00023	.0066	.00022	.00303
%RSD	57.459	93.104	.02428	30.468	3.3012	.37370	235.24	25.147

#1	.00095	-.00009	20.012	-.00016	.00702	1.7675	-.00006	.00989
#2	.00040	-.00042	20.005	-.00024	.00670	1.7582	.00025	.01417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6691	3.5267	.00002	.00031	.00012	.0017	.11804
Stddev	.0029	.0901	.00045	.00171	.00335	.0004	.00065
%RSD	.07795	1.3810	2592.6	555.23	2753.3	25.86	.55124

#1	3.6670	6.4630	.00030	-.00152	-.00225	.0021	.11758
#2	3.6711	6.5904	-.00034	.00090	.00249	.0014	.11850

Sample Name: I3672-07 Acquired: 6/15/2017 16:37:46 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FB-061217 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.4	74168.	3961.9	33.896	4270.0
Stddev	8.7	573.	5.5	1.386	5.9
%RSD	.22559	.77229	.13795	1.6526	.13913
#1	3830.3	73763.	3965.8	82.916	4265.8
#2	3842.5	74573.	3958.0	84.876	4274.2

Sample Name: I3672-08 Acquired: 6/15/2017 16:41:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-4A-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	.00215	.02356	.00646	.00219	3.7214	.38252	.00001
Stddev	.00107	.00030	.00005	.00087	.00012	.0091	.00204	.00011
%RSD	76.962	14.150	.19916	13.505	5.7026	.24306	.53336	1121.1

#1	-.00215	-.00193	.02353	.00708	-.00210	3.7278	.38397	.00009
#2	-.00063	-.00236	.02360	.00585	-.00228	3.7150	.38108	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	52.607	.00328	.00120	.00617	1.4842	3.1130	3.4156
Stddev	.00002	.074	.00003	.00013	.00020	.0594	.0163	.0211
%RSD	3.5082	.14128	.98253	10.458	3.1661	4.0006	.20090	.32897

#1	.00049	52.659	.00330	.00111	.00631	1.5262	8.1245	6.4305
#2	.00052	52.554	.00325	.00129	.00603	1.4422	8.1015	6.4007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00037	316.89	.00317	.01813	7.1265	.00059	.10007
Stddev	.00007	.00015	3.91	.00001	.00072	.0020	.00017	.00294
%RSD	2.7263	40.876	1.2350	.41334	3.9505	.02780	29.531	2.9384

#1	.00266	.00026	314.12	.00318	.01864	7.1279	-.00046	.09799
#2	.00256	.00048	319.66	.00316	.01763	7.1251	-.00071	.10215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7604	3.5893	.00006	.03447	.00105	.2058	.31106	
Stddev	.0359	.0170	.00010	.00167	.00053	.0003	.00090	
%RSD	.46257	.19817	148.31	4.8570	50.042	.1569	.28899	

#1	7.7858	8.5773	.00013	.03329	.00068	.2055	.31170	
#2	7.7350	8.6013	.00000	.03566	.00142	.2060	.31042	

Sample Name: I3672-08 Acquired: 6/15/2017 16:41:56 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-4A-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.9	74562.	4013.1	33.402	4119.3
Stddev	20.7	90.	4.7	2.909	25.9
%RSD	.53867	.12090	.11610	3.4875	.62939
#1	3819.3	74498.	4009.8	81.345	4101.0
#2	3848.5	74626.	4016.4	85.459	4137.6

Sample Name: I3672-09 Acquired: 6/15/2017 16:46:15 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-4D-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00409	.00111	.01721	.00304	.08928	.08954	.00022
Stddev	.00192	.00072	.00031	.00023	.00074	.01089	.00043	.00007
%RSD	63.846	17.557	27.796	1.3558	24.382	12.199	.47516	31.407

#1	-.00437	-.00460	-.00132	-.01738	-.00357	.08157	.08984	-.00026
#2	-.00165	-.00358	-.00089	-.01705	-.00252	.09698	.08923	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	160.19	.00179	.00013	.00053	.03498	2.0580	19.057
Stddev	.00005	1.06	.00042	.00009	.00031	.00930	.0027	.245
%RSD	357.49	.65864	23.201	67.845	59.387	26.588	.12853	1.2848

#1	-.00005	159.44	.00208	-.00007	-.00031	.02840	2.0599	18.883
#2	.00002	160.94	.00150	-.00019	-.00075	.04156	2.0561	19.230

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00012	397.91	.00004	.00871	3.7720	.00004	.20281
Stddev	.00100	.00009	1.40	.00027	.00001	.0260	.00006	.00546
%RSD	51.700	70.674	.35271	656.11	.07036	.29658	147.03	2.6908

#1	.00123	-.00006	398.90	.00023	.00871	8.7536	.00000	.20667
#2	.00265	-.00018	396.92	-.00015	.00871	8.7904	-.00009	.19895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.384	10.255	.00054	.00196	.00528	.0287	.48318	
Stddev	.012	.081	.00040	.00306	.00028	.0001	.00206	
%RSD	.06037	.78713	75.088	156.34	5.2467	.3985	.42736	

#1	19.375	10.198	.00025	-.00413	.00548	.0286	.48172	
#2	19.392	10.312	.00082	.00021	.00509	.0287	.48464	

Sample Name: I3672-09 Acquired: 6/15/2017 16:46:15 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-4D-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.7	71735.	3847.4	78.379	3999.4
Stddev	4.0	225.	18.0	.360	5.2
%RSD	.10970	.31380	.46725	.45918	.13053
#1	3647.9	71576.	3860.1	78.124	3995.7
#2	3653.6	71895.	3834.6	78.633	4003.1

Sample Name: I3672-10 Acquired: 6/15/2017 16:50:31 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5A-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00841	.00072	.00252	.00080	.18689	.10046	.00018
Stddev	.00186	.00110	.00011	.00041	.00035	.00388	.00113	.00006
%RSD	88.972	13.038	14.822	16.098	43.894	2.0770	1.1240	31.546

#1	-.00340	-.00764	-.00079	.00223	-.00055	.18964	.10126	-.00014
#2	-.00077	-.00919	-.00064	.00280	-.00105	.18415	.09966	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	46.516	.00041	.00041	.00016	.08466	.02453	5.4568
Stddev	.00011	.102	.00009	.00012	.00021	.00604	.00008	.0207
%RSD	191.00	.21929	21.066	28.603	129.61	7.1371	.33531	.37983

#1	-.00013	46.588	.00047	-.00050	-.00031	.08893	.02447	5.4421
#2	.00002	46.444	.00035	-.00033	-.00001	.08038	.02459	5.4715

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00029	239.29	.00129	.00730	5.0273	.00179	.22146
Stddev	.00010	.00007	.05	.00023	.00003	.0220	.00014	.00635
%RSD	20.106	24.969	.02092	17.959	.45081	.43845	7.6273	2.8655

#1	.00056	.00024	239.25	.00145	.00732	5.0429	.00170	.21698
#2	.00042	.00034	239.32	.00112	.00727	5.0117	.00189	.22595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.457	5.0186	.00006	.00365	.00034	.0486	.31801	
Stddev	.058	.0185	.00058	.00165	.00046	.0023	.00231	
%RSD	.43335	.36849	1055.0	45.363	136.91	4.812	.72524	

#1	13.416	5.0317	-.00036	.00482	.00001	.0469	.31965	
#2	13.498	5.0056	.00047	.00248	.00066	.0502	.31638	

Sample Name: I3672-10 Acquired: 6/15/2017 16:50:31 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5A-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3774.2	73102.	3902.0	33.060	4170.4
Stddev	1.3	361.	38.9	.302	6.0
%RSD	.03411	.49423	.99693	.36413	.14314
#1	3773.3	72847.	3874.5	82.847	4166.2
#2	3775.1	73357.	3929.5	83.274	4174.6

Sample Name: I3672-11 Acquired: 6/15/2017 16:54:45 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5B-R2 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	.00597	.00171	.00326	.00002	1.7210	.10526	.00013
Stddev	.00099	.00102	.00030	.00011	.00028	.0097	.00043	.00005
%RSD	48.988	17.136	17.549	3.2907	1400.4	.56338	.40520	35.531

#1	-.00132	-.00670	.00192	.00334	-.00018	1.7278	.10556	-.00010
#2	-.00272	-.00525	.00150	.00319	.00022	1.7141	.10495	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	43.966	.00592	.00025	.00245	1.6843	.07443	5.6750
Stddev	.00008	.038	.00010	.00006	.00055	.0055	.00022	.0031
%RSD	89.060	.08711	1.6576	23.475	22.429	.32579	.30196	.05450

#1	-.00015	43.993	.00585	.00029	.00206	1.6804	.07427	5.6728
#2	-.00003	43.938	.00599	.00021	.00284	1.6882	.07459	5.6771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00017	221.30	.00380	.01170	4.7770	.00177	.19265
Stddev	.00033	.00005	.19	.00003	.00005	.0212	.00050	.00782
%RSD	8.6079	31.033	.08439	.76728	.43706	.44300	28.439	4.0599

#1	.00407	-.00020	221.43	.00382	.01166	4.7920	.00212	.19818
#2	.00360	-.00013	221.17	.00378	.01174	4.7620	.00141	.18712

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.167	6.3880	.00009	.04877	.00041	.1864	.30640	
Stddev	.024	.0103	.00029	.00158	.00023	.0018	.00059	
%RSD	.19802	.16058	332.51	3.2359	55.919	.9882	.19242	

#1	12.184	6.3952	.00029	.04765	-.00025	.1877	.30598	
#2	12.150	6.3807	-.00012	.04989	-.00057	.1851	.30682	

Sample Name: I3672-11 Acquired: 6/15/2017 16:54:45 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5B-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.8	73501.	3914.1	31.633	4179.4
Stddev	2.5	144.	.4	.021	2.9
%RSD	.06691	.19523	.00896	.02588	.06922
#1	3781.0	73400.	3914.4	81.648	4177.3
#2	3784.5	73603.	3913.9	81.619	4181.4

Sample Name: CCV06 Acquired: 6/15/2017 16:58:59 Type: Unk
Method: P4-ICP2(v2056) 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	4.9674	4.8979	4.9071	4.9935	4.9902	10.017	10.062	.25120	2.4685
Stddev	.0139	.0122	.0102	.0238	.0098	.009	.007	.00018	.0068
%RSD	.27962	.24947	.20698	.47572	.19694	.09290	.07150	.07091	.27455

#1	4.9576	4.8892	4.8999	4.9767	4.9832	10.010	10.067	.25132	2.4637
#2	4.9772	4.9065	4.9143	5.0103	4.9971	10.023	10.057	.25107	2.4733

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.015	.99704	2.4650	1.2487	4.9632	2.5300	25.163	2.4723	1.2331
Stddev	.098	.00245	.0040	.0027	.0263	.0051	.101	.0047	.0006
%RSD	.39034	.24539	.16251	.21986	.52916	.20209	.40162	.19154	.05310

#1	25.084	.99531	2.4621	1.2468	4.9818	2.5336	25.234	2.4690	1.2326
#2	24.945	.99877	2.4678	1.2507	4.9447	2.5264	25.091	2.4757	1.2335

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	24.882	2.5008	2.5105	25.079	4.9933	5.0539	4.9375	5.0576	4.9539
Stddev	.002	.0085	.0238	.068	.0115	.0160	.0185	.0027	.0116
%RSD	.00933	.33847	.94940	.27009	.22963	.31570	.37498	.05244	.23350

#1	24.881	2.5068	2.5274	25.127	4.9851	5.0652	4.9244	5.0558	4.9457
#2	24.884	2.4949	2.4936	25.031	5.0014	5.0426	4.9506	5.0595	4.9621

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0211	5.0155	5.078	5.0398
Stddev	.0037	.0090	.015	.0139
%RSD	.07426	.18014	.2952	.27563

#1	5.0238	5.0219	5.067	5.0496
#2	5.0185	5.0091	5.089	5.0299

Sample Name: CCV06 Acquired: 6/15/2017 16:58:59 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.0	75964.	4074.9	31.844	4063.2
Stddev	8.8	298.	11.9	.756	9.1
%RSD	.22403	.39196	.29247	.92391	.22419
#1	3916.2	75754.	4066.5	81.309	4069.6
#2	3903.8	76175.	4083.4	82.379	4056.7

Sample Name: CCB06 Acquired: 6/15/2017 17:02:51 Type: Unk
Method: P4-ICP2(v2056) 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	.00233	.00099	.00111	.00166	.00113	.00453	.00014
Stddev	.00071	.00140	.00066	.00021	.00123	.03036	.00059
%RSD	30.577	141.13	58.941	12.560	109.09	670.19	413.81

#1	-.00183	-.00199	-.00065	.00151	-.00199	.01694	.00056
#2	-.00284	.00000	-.00158	.00181	-.00026	-.02600	-.00027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00001	.00636	.00020	.00021	.00114	.02432
Stddev	.00005	.00011	.00286	.00058	.00008	.00030	.00647
%RSD	551.05	763.70	44.965	291.34	40.685	26.233	26.585

#1	.00003	-.00006	-.00839	-.00061	-.00026	-.00093	-.01975
#2	-.00005	.00009	-.00434	.00021	-.00015	-.00135	-.02890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.06476	.00011	.00034	.09234	.00018	.00039
Stddev	.00005	.07674	.00020	.00008	.01167	.00013	.00006
%RSD	9.1634	118.49	184.45	21.918	12.643	76.756	14.291

#1	-.00057	-.01050	-.00025	-.00029	.10060	-.00008	-.00035
#2	-.00050	-.11902	.00003	-.00040	.08409	-.00027	-.00043

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00346	.00163	F .01010	.00485	.00148	.00045
Stddev	.01795	.00044	.00165	.00010	.00062	.00042	.00152
%RSD	651.69	12.630	101.62	1.0225	12.685	28.457	337.18

#1	.01545	.00377	-.00280	-.01003	-.00442	-.00119	-.00063
#2	-.00994	.00316	-.00046	-.01017	-.00529	-.00178	.00153

Sample Name: CCB06 Acquired: 6/15/2017 17:02:51 Type: Unk
 Method: P4-ICP2(v2056) 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	.00373	.0014	.00013
Stddev	.00319	.0003	.00001
%RSD	85.580	19.07	4.8615

#1	-.00598	-.0016	-.00014
#2	-.00147	-.0012	-.00013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4085.5	78476.	4194.0	38.953	4393.9
Stddev	5.3	202.	1.1	.036	2.8
%RSD	.12883	.25711	.02712	.04095	.06332

#1	4081.8	78619.	4194.8	88.927	4391.9
#2	4089.2	78334.	4193.2	88.979	4395.9

Sample Name: I3672-12 Acquired: 6/15/2017 17:07:03 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5D-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	.00513	.00126	.00237	.00049	.06500	.05305	.00023
Stddev	.00022	.00041	.00091	.00080	.00105	.00147	.00002	.00004
%RSD	5.4709	7.9414	71.945	33.571	215.59	2.2544	.03728	18.468

#1	-.00409	-.00542	-.00062	-.00181	-.00123	.06604	.05307	-.00020
#2	-.00378	-.00484	-.00190	-.00293	.00026	.06396	.05304	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	31.952	.00187	.00014	.00008	.04155	.63619	11.849
Stddev	.00007	.009	.00008	.00019	.00065	.00759	.00069	.012
%RSD	288.16	.01518	4.3369	134.65	810.31	18.265	.10822	.10147

#1	-.00008	61.945	.00193	-.00027	-.00038	.04691	.63667	11.858
#2	.00003	61.959	.00181	-.00001	.00054	.03618	.63570	11.841

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00000	285.37	.00040	.00842	3.5466	.00187	.15724
Stddev	.00032	.0007	.72	.00034	.00001	.0587	.00044	.01603
%RSD	14.164	34455.	.25297	86.241	.11600	.68706	23.430	10.196

#1	.00247	-.00047	284.86	.00064	.00842	8.5881	.00218	.16858
#2	.00202	.00047	285.88	.00015	.00841	8.5051	.00156	.14590

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.727	10.664	.00153	.00044	.00230	.0237	.29611	
Stddev	.021	.054	.00062	.00168	.00273	.0003	.00180	
%RSD	.17947	.50929	40.417	379.40	118.72	1.297	.60689	

#1	11.742	10.626	.00197	-.00075	.00037	.0235	.29739	
#2	11.712	10.702	.00109	.00163	.00423	.0240	.29484	

Sample Name: I3672-12 Acquired: 6/15/2017 17:07:03 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-5D-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.5	72373.	3877.1	32.652	4104.3
Stddev	18.4	492.	11.7	.058	17.6
%RSD	.49636	.67946	.30125	.06974	.42949
#1	3699.4	72026.	3868.9	82.693	4091.9
#2	3725.5	72721.	3885.4	82.611	4116.8

Sample Name: I3672-13 Acquired: 6/15/2017 17:11:18 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-1-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	.00621	.00183	.00125	.00045	.13579	.10431	.00015
Stddev	.00173	.00034	.00033	.00221	.00041	.01545	.00090	.00002
%RSD	49.674	5.5482	18.050	177.23	91.427	11.378	.86666	13.018

#1	-.00472	-.00596	-.00207	-.00281	-.00016	.12487	.10367	-.00013
#2	-.00226	-.00645	-.00160	.00032	-.00074	.14672	.10495	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	45.953	.00148	.00037	.00044	.18250	.04012	5.5998
Stddev	.00005	.011	.00011	.00032	.00030	.00379	.00001	.0153
%RSD	174.02	.02429	7.4094	88.586	69.462	2.0781	.01360	.27274

#1	.00006	45.945	.00140	-.00014	.00022	.18518	.04012	5.5890
#2	-.00001	45.961	.00156	-.00059	.00065	.17982	.04012	5.6106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00029	261.44	.00075	.00833	3.0509	.00046	.11281
Stddev	.00038	.00010	.46	.00035	.00036	.0405	.00009	.00232
%RSD	36.081	32.360	.17495	46.292	4.3631	.66958	20.390	2.0523

#1	.00079	-.00023	261.77	.00051	.00859	6.0795	.00053	.11118
#2	.00134	-.00036	261.12	.00100	.00807	6.0222	.00039	.11445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5674	3.6708	.00009	.00400	.00066	.0454	.25904
Stddev	.0139	.0555	.00069	.00158	.00125	.0009	.00120
%RSD	.21218	.83214	725.73	39.605	189.12	1.989	.46321

#1	6.5773	6.7101	-.00039	.00288	.00154	.0447	.25989
#2	6.5576	6.6315	.00058	.00512	-.00022	.0460	.25819

Sample Name: I3672-13 Acquired: 6/15/2017 17:11:18 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-1-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.2	73118.	3874.1	32.066	4153.5
Stddev	11.8	96.	22.7	2.163	10.4
%RSD	.31540	.13120	.58704	2.6352	.24968
#1	3746.8	73185.	3858.0	80.537	4146.2
#2	3763.5	73050.	3890.2	83.596	4160.9

Sample Name: I3672-14 Acquired: 6/15/2017 17:15:34 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-1D-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00240	.00237	.02181	.00193	.10013	.13398	.00016
Stddev	.00113	.00015	.00189	.00187	.00218	.02915	.00050	.00004
%RSD	66.715	6.2951	79.823	8.5578	113.00	29.114	.37111	28.518

#1	-.00249	-.00250	-.00103	-.02313	-.00347	.12075	.13363	-.00012
#2	-.00089	-.00229	-.00370	-.02049	-.00039	.07952	.13433	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	221.33	.00251	.00057	.00049	.09190	3.0291	30.688
Stddev	.00002	.73	.00053	.00051	.00021	.02726	.0124	.076
%RSD	41.825	.32923	21.100	89.459	43.547	29.663	.40946	.24875

#1	.00003	220.81	.00214	.00093	.00034	.07263	3.0203	30.634
#2	.00006	221.84	.00289	.00021	.00064	.11118	3.0379	30.742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00695	.00004	383.10	.00042	.00647	13.882	.00011	.24497
Stddev	.00016	.00031	1.24	.00032	.00024	.058	.00012	.00451
%RSD	2.2395	733.96	.32365	76.900	3.6444	.41645	108.10	1.8390

#1	.00706	.00018	383.98	-.00064	.00630	13.841	-.00020	.24816
#2	.00684	-.00026	382.22	-.00019	.00663	13.923	-.00003	.24179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.176	13.631	.00007	.00435	.01023	.0042	.59853
Stddev	.218	.091	.00053	.00025	.00160	.0014	.00242
%RSD	1.3483	.67090	721.65	5.8568	15.671	33.40	.40421

#1	16.021	13.567	.00045	-.00417	.00910	.0052	.59682
#2	16.330	13.696	-.00030	-.00453	.01137	.0032	.60024

Sample Name: I3672-14 Acquired: 6/15/2017 17:15:34 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MW-1D-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.8	71542.	3834.2	79.487	4093.2
Stddev	11.5	7.	2.1	1.713	21.2
%RSD	.30700	.00921	.05466	2.1544	.51838
#1	3738.9	71538.	3832.7	80.698	4108.2
#2	3722.7	71547.	3835.7	78.276	4078.2

Sample Name: I3672-15 Acquired: 6/15/2017 17:19:49 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUP-R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00579	.00053	.00147	.00023	.07003	.05212	.00019
Stddev	.00143	.00295	.00072	.00055	.00063	.01922	.00092	.00005
%RSD	44.117	51.048	135.39	37.541	271.74	27.440	1.7690	29.043

#1	-.00426	-.00370	-.00002	-.00186	.00021	.05644	.05277	-.00015
#2	-.00223	-.00787	-.00104	-.00108	-.00068	.08362	.05147	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	31.072	.00142	.00030	.00052	.05815	.66780	11.731
Stddev	.00009	.311	.00026	.00036	.00017	.00609	.00153	.147
%RSD	172.21	.50925	18.004	116.88	32.998	10.467	.22863	1.2498

#1	.00001	60.852	.00124	-.00005	-.00040	.05385	.66672	11.628
#2	-.00012	61.291	.00160	-.00056	-.00065	.06245	.66888	11.835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00246	.00008	279.71	.00047	.00828	3.5586	.00000	.15793
Stddev	.00021	.00022	.64	.00001	.00014	.0274	.00029	.01161
%RSD	8.5661	268.02	.22794	2.4000	1.6348	.31983	7763.4	7.3511

#1	.00231	.00024	279.26	.00048	.00837	8.5780	.00021	.16614
#2	.00260	-.00007	280.16	.00046	.00818	8.5393	-.00020	.14972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.681	10.634	.00042	.00253	.00104	.0196	.29279	
Stddev	.020	.031	.00021	.00299	.00176	.0005	.00029	
%RSD	.17433	.29070	51.283	117.90	169.53	2.536	.09999	

#1	11.666	10.656	.00027	.00042	.00228	.0200	.29299	
#2	11.695	10.612	.00057	.00464	-.00021	.0193	.29258	

Sample Name: I3672-15 Acquired: 6/15/2017 17:19:49 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DUP-R2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.4	72571.	3897.8	31.887	4125.9
Stddev	9.1	134.	5.1	1.506	1.9
%RSD	.24439	.18465	.12988	1.8387	.04527
#1	3721.9	72665.	3894.2	80.822	4124.5
#2	3734.8	72476.	3901.4	82.952	4127.2

Sample Name: I3672-16 Acquired: 6/15/2017 17:24:06 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FB-061317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00673	.00118	.00238	.00178	.00242	.00712	.00022
Stddev	.00081	.00049	.00060	.00246	.00023	.01041	.00019	.00003
%RSD	32.786	7.2583	50.533	103.46	13.109	430.72	2.7087	13.010

#1	-.00190	-.00638	-.00161	.00411	.00195	-.00494	.00698	-.00024
#2	-.00305	-.00707	-.00076	.00064	.00162	.00978	.00725	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.5802	.00080	.00047	.00067	.00059	.00054	.86360
Stddev	.00007	.0266	.00022	.00009	.00026	.00270	.00007	.02995
%RSD	126.61	.74210	27.249	18.254	39.326	459.51	12.620	3.4683

#1	-.00001	3.5614	.00064	-.00041	-.00085	-.00249	.00049	.84242
#2	-.00011	3.5990	.00095	-.00054	-.00048	.00132	.00059	.88478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	.00028	4.2824	.00016	.00691	.34543	.00039	.01765
Stddev	.00036	.00014	.0184	.00036	.00011	.02470	.00029	.00423
%RSD	56.554	51.044	.42905	230.82	1.6256	7.1501	74.893	23.938

#1	.00038	-.00018	4.2694	-.00010	.00699	.32797	.00018	.02064
#2	.00088	-.00037	4.2954	.00041	.00683	.36290	.00060	.01466

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4380	1.5420	.00062	.00006	.00218	.0205	.02703
Stddev	.0032	.0050	.00003	.00096	.00033	.0016	.00003
%RSD	.21999	.32345	4.8926	1556.5	15.067	7.809	.12827

#1	1.4402	1.5456	-.00060	.00061	-.00241	.0216	.02705
#2	1.4358	1.5385	-.00065	-.00074	-.00195	.0194	.02700

Sample Name: I3672-16 Acquired: 6/15/2017 17:24:06 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FB-061317 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.0	75165.	4033.0	32.795	4249.6
Stddev	16.7	59.	3.7	.020	16.4
%RSD	.42687	.07894	.09146	.02459	.38622
#1	3889.2	75207.	4035.6	82.780	4238.0
#2	3912.8	75123.	4030.4	82.809	4261.2

Sample Name: I3691-01 Acquired: 6/15/2017 17:28:18 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: A1013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05885	-.00242	.71146	-.01843	.00355	7.8371	.13554	.00011
Stddev	.00012	.00219	.00384	.00142	.00093	.0174	.00034	.00003
%RSD	.19807	90.376	.53921	7.7081	26.206	.22235	.25244	25.680

#1	.05893	-.00397	.70874	-.01943	.00290	7.8247	.13578	.00009
#2	.05877	-.00087	.71417	-.01742	.00421	7.8494	.13530	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	251.02	.03931	.01462	.83164	14.687	1.4805	101.66
Stddev	.00002	.12	.00053	.00010	.00268	.151	.0004	.29
%RSD	2.0740	.04587	1.3538	.70246	.32201	1.0311	.02959	.28451

#1	.00095	250.94	.03893	.01470	.82975	14.580	1.4802	101.46
#2	.00098	251.10	.03969	.01455	.83354	14.794	1.4808	101.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08549	.00881	570.05	.03816	.51542	22.972	.02163	.53279
Stddev	.00061	.00007	10.97	.00026	.00744	.029	.00028	.00578
%RSD	.70940	.76662	1.9250	.68584	1.4432	.12469	1.3122	1.0843

#1	.08506	.00885	577.81	.03834	.51016	22.952	.02183	.53687
#2	.08592	.00876	562.29	.03797	.52068	22.992	.02143	.52870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.563	35.607	.03351	.51586	.06977	9.727	.99889
Stddev	.058	.055	.00038	.00266	.00009	.030	.00277
%RSD	.15117	.15475	1.1376	.51522	.13337	.3100	.27772

#1	38.522	35.568	.03378	.51398	.06970	9.706	1.0009
#2	38.605	35.645	.03324	.51774	.06983	9.748	.99693

Sample Name: I3691-01 Acquired: 6/15/2017 17:28:18 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: A1013 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.6	71497.	3931.1	79.683	3797.0
Stddev	1.7	275.	20.8	.759	5.2
%RSD	.04621	.38443	.52992	.95228	.13598
#1	3604.4	71302.	3916.4	80.219	3793.4
#2	3606.8	71691.	3945.9	79.146	3800.7

Sample Name: I3644-01 Acquired: 6/15/2017 17:32:27 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5673 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22239	.01808	3.1685	.43856	.01139	412.91	3.7692	.02586
Stddev	.00543	.00035	.0173	.01825	.00242	1.16	.0393	.00024
%RSD	2.4407	1.9181	.54673	4.1604	21.232	.28005	1.0431	.92862

#1	.22622	.01832	3.1808	.45146	.01310	413.73	3.7970	.02569
#2	.21855	.01783	3.1563	.42565	.00968	412.09	3.7414	.02603

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06794	475.70	.85781	.67884	.69838	F 1243.4	14.083	.221.68
Stddev	.00368	3.14	.00060	.00101	.01826	39.6	.015	1.05
%RSD	5.4172	.65908	.07032	.14844	2.6140	3.1814	.10456	.47422

#1	.06534	477.92	.85738	.67813	.68547	1271.3	14.072	222.43
#2	.07054	473.48	.85823	.67955	.71128	1215.4	14.093	220.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6356	.11062	149.71	.73489	9.8492	35.446	.03588	1.0829
Stddev	.0005	.00446	4.29	.00092	.3518	.837	.00037	.0611
%RSD	.02917	4.0279	2.8633	.12562	3.5721	.98002	1.0321	5.6399

#1	1.6360	.11377	152.74	.73554	10.098	86.038	.03614	1.1261
#2	1.6353	.10747	146.68	.73424	9.6004	84.853	.03561	1.0397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	110.30	20.059	.26818	2.2258	.84090	32.61	2.1391	
Stddev	.26	.112	.00022	.0157	.00690	.13	.0164	
%RSD	.23878	.56057	.08213	.70460	.82013	.3953	.76557	

#1	110.49	20.138	.26803	2.2368	.84578	32.70	2.1506	
#2	110.11	19.979	.26834	2.2147	.83602	32.52	2.1275	

Sample Name: I3644-01 Acquired: 6/15/2017 17:32:27 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5673 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5579.2	136380.	7621.5	38.808	2815.7
Stddev	11.1	471.	83.1	2.432	6.6
%RSD	.16879	.34528	1.0907	3.5349	.23263
#1	6571.4	136050.	7562.7	67.089	2811.0
#2	6587.1	136720.	7680.3	70.528	2820.3

Sample Name: I3732-01 Acquired: 6/15/2017 17:36:47 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02337	.00300	.43876	.13654	.00930	175.52	1.9682	.00562
Stddev	.00262	.00396	.00073	.00695	.00127	.74	.0092	.00014
%RSD	11.189	132.11	.16650	5.0890	13.624	.42156	.46859	2.4052

#1	.02522	.00580	.43927	.14145	.00840	175.00	1.9747	.00552
#2	.02152	.00020	.43824	.13162	.01020	176.04	1.9617	.00571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	103.61	.45694	.26081	.67587	428.17	5.9173	103.31
Stddev	.00183	.28	.00171	.00113	.00698	14.27	.0670	.31
%RSD	65.123	.27016	.37352	.43467	1.0326	3.3331	1.1326	.29884

#1	.00151	103.81	.45573	.26001	.67093	438.26	5.8699	103.10
#2	.00410	103.42	.45815	.26161	.68080	418.08	5.9647	103.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71386	.02693	16.820	.57650	1.2613	78.193	.00800	.00884
Stddev	.00175	.00123	.074	.00250	.0342	.075	.00027	.02061
%RSD	.24555	4.5571	.43869	.43392	2.7102	.09546	3.4178	233.18

#1	.71262	.02780	16.872	.57473	1.2855	78.245	.00819	.00573
#2	.71510	.02606	16.768	.57827	1.2372	78.140	.00781	-.02341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0557	2.3575	.04496	17.640	.21364	9.838	.32430	
Stddev	.0056	.0331	.00060	.074	.00026	.031	.00154	
%RSD	.07883	1.4019	1.3264	.42097	.12270	.3128	.47506	

#1	7.0517	2.3809	.04538	17.693	.21382	9.816	.32539	
#2	7.0596	2.3341	.04454	17.588	.21345	9.860	.32321	

Sample Name: I3732-01 Acquired: 6/15/2017 17:36:47 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11240 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.5	35695.	4635.3	77.535	3789.6
Stddev	8.6	436.	.3	2.341	1.4
%RSD	.20124	.50874	.00600	3.0187	.03730
#1	4283.4	86003.	4635.5	75.880	3788.6
#2	4295.6	85387.	4635.1	79.190	3790.6

Sample Name: I3732-02 Acquired: 6/15/2017 17:40:57 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03505	.00071	.44995	.14946	.01096	214.23	1.6959	.00599
Stddev	.00232	.00004	.00048	.00366	.00050	1.28	.0072	.00018
%RSD	6.6308	5.3375	.10565	2.4497	4.5619	.59766	.42172	2.9778

#1	.03340	.00069	.45029	.14687	.01132	213.33	1.7010	.00611
#2	.03669	.00074	.44962	.15205	.01061	215.14	1.6908	.00586

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00300	21.902	.49668	.23827	.49142	432.63	7.4070	37.766
Stddev	.00052	.065	.00305	.00066	.00366	5.18	.0110	.197
%RSD	17.262	.29862	.61331	.27529	.74513	1.1963	.14870	.29040

#1	.00337	21.948	.49452	.23873	.49401	428.97	7.3992	67.627
#2	.00263	21.856	.49883	.23780	.48884	436.29	7.4148	67.905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42123	.02736	3.9526	.64152	1.1791	32.924	.00825	.02812
Stddev	.00019	.00041	.0434	.00090	.0066	.194	.00054	.01657
%RSD	.04446	1.4866	.62431	.14052	.56332	.30783	6.5096	58.932

#1	.42136	.02707	6.9833	.64088	1.1744	63.061	.00863	-.03984
#2	.42109	.02764	6.9219	.64216	1.1838	62.787	.00787	-.01640

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3125	2.7322	.05747	19.293	21830	7.578	21402
Stddev	.0433	.0581	.00019	.030	.00151	.012	.00150
%RSD	.52082	2.1258	.32515	.15791	.69323	.1641	.70282

#1	8.3431	2.7733	.05760	19.314	.21937	7.587	.21508
#2	8.2819	2.6911	.05733	19.271	.21723	7.570	.21295

Sample Name: I3732-02 Acquired: 6/15/2017 17:40:57 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11240 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4415.1	36501.	4658.6	79.937	3872.9
Stddev	15.8	81.	31.8	.466	8.1
%RSD	.35767	.09393	.68250	.58353	.20906
#1	4403.9	86559.	4636.1	80.267	3867.2
#2	4426.3	86444.	4681.1	79.608	3878.7

Sample Name: I3684-01 Acquired: 6/15/2017 17:45:08 Type: Unk
Method: P4-ICP2(v2056) 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	.00702	.00087	.02098	.02346	.00017	37.656	.03545	.00010
Stddev	.00010	.00058	.00080	.00112	.00116	.147	.00071	.00002
%RSD	1.3617	67.256	3.8094	4.7605	698.85	.39124	1.9933	15.456

#1	.00695	-.00128	.02154	.02267	.00099	37.760	.03495	.00009
#2	.00708	-.00046	.02041	.02425	-.00066	37.552	.03595	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	28.474	.00841	.04928	.55718	79.585	.49525	17.817
Stddev	.00000	.120	.00063	.00002	.00247	.084	.00054	.002
%RSD	.37267	.41969	7.5276	.04051	.44389	.10589	.10916	.01099

#1	-.00075	28.389	.00886	.04930	.55893	79.526	.49563	17.816
#2	-.00075	28.558	.00797	.04927	.55544	79.645	.49487	17.819

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04836	.00423	3.4279	.19227	.10485	2.1459	.00102	.01806
Stddev	.00045	.00029	.0175	.00056	.00025	.0079	.00004	.00363
%RSD	.93336	6.7937	.51085	.29285	.24315	.36791	3.7219	20.112

#1	.04868	.00402	3.4155	.19187	.10467	2.1404	.00105	.01549
#2	.04804	.00443	3.4403	.19266	.10503	2.1515	.00099	.02063

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.50310	.86377	.00383	1.0047	.02585	5.042	.06952	
Stddev	.00081	.01732	.00052	.0019	.00125	.011	.00017	
%RSD	.16061	2.0054	13.612	.18780	4.8260	.2116	.24416	

#1	.50367	.85152	.00420	1.0034	.02674	5.049	.06940	
#2	.50252	.87602	.00347	1.0060	.02497	5.034	.06964	

Sample Name: I3684-01 Acquired: 6/15/2017 17:45:08 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.9	30078.	4301.7	36.309	4251.5
Stddev	3.5	268.	20.1	.301	6.2
%RSD	.08560	.33467	.46664	.34871	.14612
#1	4126.4	79889.	4315.9	86.522	4247.1
#2	4131.4	80268.	4287.5	86.096	4255.9

Sample Name: CCV07 Acquired: 6/15/2017 17:57:29 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0966	5.0596	5.0738	5.0792	5.1090	10.331	10.367	25738	2.5415
Stddev	.0024	.0083	.0133	.0092	.0060	.010	.016	.00067	.0043
%RSD	.04611	.16323	.26274	.18024	.11844	.09321	.15283	.25930	.16858
#1	5.0949	5.0537	5.0644	5.0728	5.1133	10.338	10.378	25691	2.5385
#2	5.0983	5.0654	5.0832	5.0857	5.1047	10.324	10.355	25785	2.5445
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.725	1.0269	2.5398	1.2842	5.1249	2.6081	25.876	2.5414	1.2637
Stddev	.148	.0022	.0042	.0047	.0622	.0026	.163	.0026	.0023
%RSD	.57378	.21017	.16370	.36258	1.2135	.09984	.63010	.10328	.17882
#1	25.621	1.0254	2.5368	1.2810	5.1689	2.6063	25.761	2.5395	1.2621
#2	25.830	1.0284	2.5427	1.2875	5.0809	2.6099	25.992	2.5432	1.2653
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.546	2.5682	2.5843	25.789	5.1322	5.2131	5.0339	5.2090	5.0714
Stddev	.071	.0080	.0253	.068	.0088	.0349	.0016	.0371	.0132
%RSD	.27782	.31132	.97700	.26434	.17143	.67030	.03150	.71224	.25951
#1	25.597	2.5625	2.6022	25.741	5.1259	5.1884	5.0328	5.1828	5.0621
#2	25.496	2.5738	2.5665	25.837	5.1384	5.2378	5.0351	5.2352	5.0807
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.1470	5.1882	5.216	5.1680					
Stddev	.0128	.0067	.013	.0148					
%RSD	.24947	.12909	.2489	.28687					
#1	5.1561	5.1929	5.206	5.1785					
#2	5.1380	5.1834	5.225	5.1575					

Sample Name: CCV07 Acquired: 6/15/2017 17:57:29 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.0	74849.	3998.4	30.759	4021.9
Stddev	7.1	133.	1.6	.661	6.6
%RSD	.18402	.17752	.04124	.81849	.16411
#1	3875.1	74755.	3997.3	80.291	4026.5
#2	3865.0	74943.	3999.6	81.226	4017.2

Sample Name: LLCCV03 Acquired: 6/15/2017 18:01:17 Type: Unk
Method: P4-ICP2(v2056) 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	.02046	.03833	.01140	.01935	.04811	.11493	.09985	.00617	.00603
Stddev	.00030	.00025	.00061	.00180	.00029	.00253	.00019	.00014	.00004
%RSD	1.4767	.64862	5.3549	9.2909	.61026	2.2020	.18904	2.2086	.72794

#1	.02067	.03850	.01183	.01807	.04832	.11314	.09971	.00607	.00606
#2	.02025	.03815	.01097	.02062	.04790	.11672	.09998	.00627	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9569	.01034	.02980	.02129	.12018	.02183	1.9613	.03968	.00955
Stddev	.0117	.00042	.00005	.00036	.00733	.00002	.0705	.00032	.00051
%RSD	.59741	4.0910	.16863	1.6826	6.0997	.10777	3.5925	.81290	5.3005

#1	1.9486	.01004	.02976	.02104	.12536	.02181	2.0112	.03990	.00990
#2	1.9651	.01064	.02983	.02155	.11500	.02185	1.9115	.03945	.00919

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	1.9995	.03942	.04035	1.9909	.21115	.10752	.01869	.41686	.04272
Stddev	.0298	.00032	.00089	.0245	.00107	.00060	.00336	.00062	.00118
%RSD	1.4916	.81196	2.2159	1.2279	.50512	.55455	17.951	.14793	2.7512

#1	2.0206	.03964	.03972	1.9737	.21190	.10710	.01632	.41730	.04356
#2	1.9784	.03919	.04098	2.0082	.21039	.10794	.02106	.41642	.04189

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03892	.02067	.0199	.02142
Stddev	.00365	.00127	.0012	.00001
%RSD	9.3694	6.1468	5.916	.05918

#1	.03634	.01977	.0207	.02141
#2	.04150	.02156	.0191	.02143

Sample Name: LLCCV03 Acquired: 6/15/2017 18:01:17 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.7	75367.	4047.0	35.107	4216.4
Stddev	9.5	310.	9.6	1.499	16.2
%RSD	.24019	.41148	.23690	1.7618	.38518
#1	3957.0	75147.	4040.2	86.167	4204.9
#2	3970.4	75586.	4053.8	84.047	4227.9

Sample Name: CCB07 Acquired: 6/15/2017 18:05:26 Type: Unk
Method: P4-ICP2(v2056) 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	.00179	.00053	.00076	.00028	.00009	.01191	.00142
Stddev	.00008	.00034	.00043	.00196	.00026	.01299	.00056
%RSD	4.4976	63.306	55.698	706.27	293.55	109.10	39.453

#1	-.00184	-.00029	-.00106	.00111	.00009	.00272	.00181
#2	-.00173	-.00077	-.00046	-.00166	-.00027	.02110	.00102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.03566	.00008	.00027	.00081	.01968
Stddev	.00000	.00010	.00600	.00013	.00014	.00033	.00167
%RSD	34.780	251010.	16.830	164.17	50.028	40.512	8.5033

#1	-.00001	-.00007	-.03142	-.00017	-.00018	-.00058	-.01850
#2	-.00001	.00007	-.03991	.00001	-.00037	-.00104	-.02087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.05863	.00024	.00021	.04920	.00044	.00051
Stddev	.00000	.00443	.00018	.00031	.00766	.00009	.00005
%RSD	.18756	7.5567	74.578	148.28	15.573	21.578	9.4990

#1	-.00051	-.06176	-.00037	-.00042	.04378	.00050	-.00055
#2	-.00051	-.05550	-.00011	.00001	.05461	.00037	-.00048

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02710	.00076	.00610	F .01016	.00346	.00121	.00187
Stddev	.00842	.00002	.00901	.00097	.00041	.00026	.00215
%RSD	31.062	2.1105	147.73	9.5640	11.942	21.305	115.16

#1	.03306	.00075	.01246	-.00948	-.00376	-.00103	.00339
#2	.02115	.00078	-.00027	-.01085	-.00317	-.00139	.00035

Sample Name: CCB07 Acquired: 6/15/2017 18:05:26 Type: Unk
 Method: P4-ICP2(v2056) 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	.00490	.0011	.00009
Stddev	.00157	.0005	.00004
%RSD	32.148	48.11	38.613

#1	-.00601	-.0015	-.00012
#2	-.00379	-.0007	-.00007

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.1	30035.	4219.9	38.136	4479.3
Stddev	4.3	53.	1.7	.970	3.2
%RSD	.10488	.06669	.03994	1.1007	.07122

#1	4149.2	80073.	4221.1	88.822	4481.6
#2	4143.1	79998.	4218.7	87.450	4477.1

Sample Name: I3684-05 Acquired: 6/15/2017 18:47:03 Type: Unk
Method: P4-ICP2(v2056) 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	.46494	.00392	.20868	.09002	.00569	125.64	.43933	.00591	.00055
Stddev	.00055	.00004	.00203	.00672	.00027	.30	.00183	.00015	.00079
%RSD	.11823	.95161	.97146	7.4688	4.7710	.23799	.41553	2.5996	143.16

#1	.46455	.00394	.20724	.08526	.00549	125.85	.43804	.00602	.00111
#2	.46533	.00389	.21011	.09477	.00588	125.43	.44063	.00580	-.00001

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.546	.19674	.11637	.35576	279.48	2.7151	37.705	.12761	.01760
Stddev	.006	.00067	.00032	.00377	7.51	.0018	.013	.00022	.00056
%RSD	.00930	.34063	.27092	1.0610	2.6856	.06789	.03359	.17521	3.1774

#1	68.551	.19627	.11659	.35843	274.17	2.7138	37.696	.12745	.01721
#2	68.542	.19722	.11614	.35309	284.79	2.7165	37.714	.12776	.01800

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	.99779	.30601	.78112	10.309	.00469	.19604	2.2806	4.4481	.00931
Stddev	.00445	.00070	.01963	.064	.00014	.00934	.0038	.0365	.00069
%RSD	.44570	.22928	2.5125	.61652	3.0390	4.7646	.16485	.82068	7.3925

#1	1.0009	.30651	.76724	10.264	.00459	.18943	2.2833	4.4223	.00980
#2	.99464	.30552	.79500	10.354	.00479	.20264	2.2780	4.4739	.00883

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2683	.08966	5.029	18454
Stddev	.0020	.00082	.011	.00059
%RSD	.15700	.91303	.2234	.32103

#1	1.2697	.08908	5.037	.18412
#2	1.2669	.09024	5.021	.18496

Sample Name: I3684-05 Acquired: 6/15/2017 18:47:03 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4472.5	38155.	4720.9	35.304	4166.7
Stddev	2.1	289.	5.8	2.306	2.2
%RSD	.04719	.32820	.12220	2.7029	.05185
#1	4474.0	87951.	4725.0	86.935	4168.2
#2	4471.0	88360.	4716.8	83.674	4165.1

Sample Name: PB99799BL Acquired: 6/15/2017 18:59:22 Type: Unk
Method: P4-ICP2(v2056) 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	.00092	.00125	.00065	.00047	.00031	.00509	.00095
Stddev	.00011	.00032	.00036	.00036	.00066	.00186	.00004
%RSD	11.791	25.711	55.342	75.803	215.74	36.528	3.9422

#1	-.00099	-.00148	-.00091	-.00022	-.00016	-.00640	.00097
#2	-.00084	-.00103	-.00040	-.00072	.00078	-.00378	.00092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	.01540	.00012	.00032	.00078	.00807
Stddev	.00002	.00006	.01702	.00047	.00002	.00004	.00751
%RSD	55.194	146.28	110.48	411.62	5.3663	4.7036	93.160

#1	-.00002	.00000	-.00337	.00022	-.00033	-.00080	-.01338
#2	-.00005	.00008	-.02744	-.00045	-.00031	-.00075	-.00275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.07494	.00040	.00008	.02346	.00019	.00012
Stddev	.00000	.02504	.00013	.00021	.00253	.00003	.00001
%RSD	.71475	33.412	32.793	253.35	10.777	15.433	5.3991

#1	-.00054	-.09265	-.00050	-.00006	.02168	.00017	-.00013
#2	-.00054	-.05724	-.00031	.00023	.02525	.00021	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00005	.00210	F .01094	.00711	.00166	.00012
Stddev	.03282	.00021	.00414	.00219	.00027	.00003	.00057
%RSD	1922.7	419.67	197.55	20.024	3.8010	1.5377	472.96

#1	.02150	-.00020	.00083	-.00939	-.00730	-.00164	-.00053
#2	-.02492	.00010	-.00503	-.01249	-.00692	-.00168	.00028

Sample Name: PB99799BL Acquired: 6/15/2017 18:59:22 Type: Unk
Method: P4-ICP2(v2056) 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	.00373	.0014	.00009
Stddev	.00056	.0007	.00003
%RSD	15.075	51.38	31.989

#1	-.00413	-.0020	-.00011
#2	-.00333	-.0009	-.00007

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4201.5	30938.	4226.0	90.019	4528.6
Stddev	9.7	239.	19.9	.987	11.8
%RSD	.23018	.29523	.47130	1.0961	.25961

#1	4194.7	81107.	4240.0	90.717	4520.3
#2	4208.4	80769.	4211.9	89.321	4536.9

Sample Name: I3686-01 Acquired: 6/15/2017 19:11:45 Type: Unk
Method: P4-ICP2(v2056) 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	.12313	.00964	2.3566	.11233	.01166	158.38	1.2902	.00950	.00679
Stddev	.00110	.00142	.0107	.00359	.00140	.41	.0020	.00011	.00106
%RSD	.89222	14.768	.45573	3.1930	11.979	.25622	.15848	1.1681	15.598

#1	.12391	.01065	2.3642	.10979	.01068	158.09	1.2888	.00957	.00754
#2	.12236	.00863	2.3490	.11486	.01265	158.67	1.2917	.00942	.00604

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.933	24851	26362	29233	325.70	12.251	57.897	29574	.02248
Stddev	.052	.00088	.00155	.00357	5.39	.074	.129	.00096	.00060
%RSD	.19990	.35463	.58802	1.2221	1.6535	.60679	.22222	.32380	2.6868

#1	25.969	.24914	.26472	.29485	321.89	12.198	57.806	.29642	.02205
#2	25.896	.24789	.26252	.28980	329.51	12.303	57.988	.29506	.02290

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	2.0632	.42716	32.368	20.578	.00224	.06878	1.7797	9.8686	.07741
Stddev	.0170	.00029	.679	.102	.00001	.00821	.0050	.0802	.00001
%RSD	.82268	.06869	2.0988	.49408	.44026	11.941	.28036	.81289	.01565

#1	2.0752	.42695	31.887	20.506	.00224	.07459	1.7833	9.8119	.07740
#2	2.0512	.42737	32.848	20.650	.00223	.06298	1.7762	9.9254	.07742

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2922	.21913	3.655	18351
Stddev	.0094	.00012	.046	.00023
%RSD	.17706	.05397	.5274	.12324

#1	5.2856	.21905	8.688	.18367
#2	5.2988	.21922	8.623	.18335

Sample Name: I3686-01 Acquired: 6/15/2017 19:11:45 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5118.1	100360.	5354.6	34.709	4081.2
Stddev	29.5	388.	28.7	1.693	25.6
%RSD	.57610	.38666	.53617	1.9986	.62761
#1	5097.2	100630.	5374.9	85.906	4063.1
#2	5138.9	100080.	5334.3	83.512	4099.3

Sample Name: I3686-02 Acquired: 6/15/2017 19:16:04 Type: Unk
Method: P4-ICP2(v2056) 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	.28681	.01229	1.3850	.15249	.01318	223.27	1.3900	.01036	.00537
Stddev	.00342	.00220	.0097	.00599	.00119	.07	.0049	.00003	.00059
%RSD	1.1933	17.870	.70280	3.9282	9.0335	.03276	.35329	.30423	10.969

#1	.28439	.01384	1.3781	.14826	.01402	223.22	1.3865	.01034	.00578
#2	.28923	.01073	1.3919	.15673	.01234	223.32	1.3934	.01039	.00495

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.780	.31330	.21646	.43126	447.83	10.642	33.093	.26157	.02774
Stddev	.085	.00101	.00055	.00387	7.39	.053	.573	.00029	.00069
%RSD	.28435	.32332	.25258	.89631	1.6499	.49497	.90744	.10981	2.4976

#1	29.720	.31259	.21607	.43399	442.61	10.605	62.688	.26177	.02725
#2	29.840	.31402	.21685	.42852	453.06	10.679	63.498	.26137	.02823

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	2.4528	.62413	15.933	20.068	.00788	.02270	2.4577	14.537	.07789
Stddev	.0102	.00149	.285	.057	.00012	.00281	.0119	.051	.00090
%RSD	.41575	.23914	1.7916	.28479	1.4609	12.362	.48470	.35255	1.1556

#1	2.4456	.62308	15.731	20.028	.00796	.02469	2.4493	14.501	.07725
#2	2.4600	.62519	16.135	20.109	.00780	.02072	2.4661	14.573	.07853

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5658	.25992	3.449	22343
Stddev	.0167	.00140	.029	.00058
%RSD	.25463	.54029	.3470	.25989

#1	6.5540	.25893	8.428	.22384
#2	6.5776	.26092	8.469	.22302

Sample Name: I3686-02 Acquired: 6/15/2017 19:16:04 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.8	39887.	4798.5	34.201	4007.5
Stddev	10.7	60.	24.4	1.430	10.6
%RSD	.23456	.06639	.50883	1.6986	.26524
#1	4552.3	89929.	4815.7	85.212	4015.0
#2	4567.4	89844.	4781.2	83.190	4000.0

Sample Name: I3686-03 Acquired: 6/15/2017 19:20:14 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.869	.05510	7.8168	.27208	.10193	110.59	4.9384	.02344
Stddev	.043	.00021	.0262	.00073	.00004	.20	.0004	.00003
%RSD	.39588	.37641	.33533	.26690	.04171	.17774	.00775	.11939

#1	10.899	.05525	7.8353	.27156	.10190	110.73	4.9387	.02346
#2	10.838	.05495	7.7982	.27259	.10196	110.45	4.9382	.02342

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51865	128.07	.36534	.44778	2.5363	314.66	15.579	32.765
Stddev	.00078	.13	.00058	.00122	.0028	3.40	.023	.031
%RSD	.15030	.10271	.15823	.27165	.10955	.55392	.14899	.03799

#1	.51920	128.16	.36575	.44864	2.5383	617.07	15.563	82.787
#2	.51810	127.97	.36494	.44692	2.5343	612.25	15.596	82.743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0042	.04876	10.071	.47943	F 45.206	10.992	.08994	.16527
Stddev	.0028	.00044	.027	.00062	.241	.005	.00049	.00555
%RSD	.28288	.89949	.27028	.12981	.53385	.04106	.54053	3.3588

#1	1.0062	.04907	10.091	.47987	45.376	10.996	.09029	.16135
#2	1.0022	.04845	10.052	.47899	45.035	10.989	.08960	.16920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	39.240	1.5554	.78276	2.7276	.22341	25.55	3.8796	
Stddev	.155	.0132	.00194	.0057	.00089	.10	.0055	
%RSD	.39482	.84906	.24745	.21004	.39674	.4064	.14111	

#1	39.349	1.5647	.78413	2.7316	.22403	25.63	3.8835	
#2	39.130	1.5461	.78139	2.7235	.22278	25.48	3.8758	

Sample Name: I3686-03 Acquired: 6/15/2017 19:20:14 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4702.2	94490.	5105.7	31.416	3844.2
Stddev	7.6	110.	2.1	.619	7.8
%RSD	.16195	.11601	.04125	.76022	.20171
#1	4696.8	94413.	5104.2	80.979	3838.7
#2	4707.5	94568.	5107.2	81.854	3849.7

Sample Name: I3686-04 Acquired: 6/15/2017 19:24:28 Type: Unk
Method: P4-ICP2(v2056) 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	.14073	.01068	2.4457	.17917	.01612	196.62	1.1639	.01214
Stddev	.00078	.00062	.0078	.00361	.00134	.52	.0008	.00011
%RSD	.55352	5.7628	.32005	2.0132	8.2896	.26232	.06790	.88342

#1	.14018	.01112	2.4512	.17662	.01517	196.25	1.1645	.01206
#2	.14128	.01025	2.4402	.18172	.01706	196.98	1.1633	.01222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04177	26.036	.29999	.21465	.33057	499.56	7.6214	44.063
Stddev	.00000	.099	.00076	.00138	.00102	1.23	.0352	.245
%RSD	.00649	.38070	.25277	.64162	.30735	.24621	.46128	.55553

#1	.04177	25.966	.29945	.21563	.33129	500.43	7.5965	43.890
#2	.04177	26.106	.30052	.21368	.32985	498.69	7.6462	44.236

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30501	.03277	2.9518	.47879	F 42.106	11.225	.00880	.00265
Stddev	.00098	.00004	.0044	.00132	.061	.004	.00025	.00268
%RSD	.32152	.13035	.14811	.27513	.14534	.03694	2.8353	101.22

#1	.30571	.03274	2.9487	.47785	42.149	11.222	.00898	-.00454
#2	.30432	.03280	2.9549	.47972	42.063	11.228	.00862	-.00075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6766	15.621	.07658	1.7715	.24587	10.09	.15492	
Stddev	.0026	.156	.00096	.0172	.00071	.02	.00086	
%RSD	.05487	.99719	1.2480	.97123	.29057	.2179	.55361	

#1	4.6784	15.731	.07726	1.7836	.24536	10.10	.15431	
#2	4.6747	15.511	.07590	1.7593	.24637	10.07	.15553	

Sample Name: I3686-04 Acquired: 6/15/2017 19:24:28 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4648.8	91564.	4923.9	33.600	4016.2
Stddev	2.3	189.	7.7	.413	6.6
%RSD	.04855	.20660	.15662	.49392	.16436
#1	4650.4	91698.	4929.3	83.308	4011.5
#2	4647.2	91430.	4918.4	83.892	4020.9

Sample Name: I3715-01 Acquired: 6/15/2017 19:28:49 Type: Unk
 Method: P4-ICP2(v2056) 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	.01810	.00696	.11287	.08747	.00475	35.629	.38136	.00336
Stddev	.00037	.00195	.00005	.00198	.00045	.088	.00086	.00006
%RSD	2.0586	27.973	.04090	2.2634	9.4896	.24732	.22487	1.8524

#1	.01837	.00833	.11290	.08887	.00443	35.691	.38197	.00340
#2	.01784	.00558	.11284	.08607	.00507	35.566	.38076	.00331

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	12.132	.13014	.07811	.17288	259.31	5.1428	21.401
Stddev	.00030	.004	.00044	.00019	.00055	2.66	.0135	.153
%RSD	22.783	.03641	.33452	.24623	.31693	1.0251	.26294	.71578

#1	-.00151	12.135	.13045	.07797	.17249	261.19	5.1523	21.509
#2	-.00109	12.128	.12983	.07824	.17327	257.43	5.1332	21.293

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14228	.01517	.76883	.27055	.33679	7.1450	.00858	.03230
Stddev	.00013	.00081	.01407	.00063	.00716	.0537	.00016	.00249
%RSD	.08987	5.3620	1.8297	.23326	2.1248	.75099	1.8311	7.7176

#1	.14237	.01574	.75888	.27100	.34185	7.1071	.00847	-.03054
#2	.14219	.01459	.77877	.27011	.33173	7.1830	.00869	-.03407

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19169	2.9624	.00716	2.3737	.05689	3.128	.04539
Stddev	.00182	.0054	.00096	.0111	.00005	.006	.00006
%RSD	.95117	.18229	13.349	.46801	.09191	.2051	.13075

#1	.19040	2.9586	.00784	2.3658	.05685	3.132	.04535
#2	.19298	2.9663	.00648	2.3815	.05693	3.123	.04543

Sample Name: I3715-01 Acquired: 6/15/2017 19:28:49 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.5	36676.	4594.9	35.686	4246.5
Stddev	19.8	529.	12.0	1.003	16.3
%RSD	.44509	.61060	.26088	1.1708	.38394
#1	4443.5	86302.	4586.5	84.977	4235.0
#2	4471.5	87051.	4603.4	86.396	4258.0

Sample Name: CCV08 Acquired: 6/15/2017 19:33:04 Type: Unk
Method: P4-ICP2(v2056) 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	4.9171	4.9038	4.9219	4.8897	4.9380	9.8344	10.061	2.4806	2.4535
Stddev	.0065	.0135	.0131	.0003	.0016	.0457	.040	.00041	.0045
%RSD	.13230	.27499	.26614	.00649	.03314	.46466	.40050	.16335	.18471

#1	4.9217	4.9133	4.9312	4.8899	4.9391	9.8667	10.090	2.4778	2.4567
#2	4.9125	4.8943	4.9127	4.8895	4.9368	9.8021	10.033	2.4835	2.4503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.896	.99723	2.4531	1.2421	5.0454	2.5086	25.104	2.4612	1.2301
Stddev	.083	.00195	.0005	.0038	.0432	.0013	.023	.0056	.0003
%RSD	.33197	.19523	.01951	.30936	.85584	.05017	.09169	.22680	.02362

#1	24.954	.99861	2.4534	1.2448	5.0148	2.5077	25.121	2.4652	1.2299
#2	24.837	.99585	2.4527	1.2394	5.0759	2.5095	25.088	2.4573	1.2303

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	24.857	2.4777	2.5177	24.802	4.9867	4.9710	4.8132	5.0648	4.9019
Stddev	.060	.0013	.0525	.023	.0145	.0128	.0173	.0144	.0081
%RSD	.24213	.05342	2.0837	.09264	.29073	.25831	.36028	.28471	.16623

#1	24.899	2.4768	2.4806	24.818	4.9970	4.9801	4.8254	5.0546	4.9077
#2	24.814	2.4786	2.5548	24.786	4.9765	4.9619	4.8009	5.0750	4.8962

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9942	4.9953	5.014	5.0038
Stddev	.0215	.0070	.010	.0475
%RSD	.42976	.14102	.1949	.94878

#1	5.0094	5.0003	5.021	5.0373
#2	4.9790	4.9903	5.007	4.9702

Sample Name: CCV08 Acquired: 6/15/2017 19:33:04 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.6	78872.	4183.3	34.338	4223.7
Stddev	15.6	68.	15.6	1.671	17.5
%RSD	.38641	.08656	.37242	1.9808	.41473
#1	4036.5	78824.	4194.3	85.520	4211.3
#2	4058.6	78920.	4172.3	83.157	4236.1

Sample Name: CCB08 Acquired: 6/15/2017 19:41:08 Type: Unk
Method: P4-ICP2(v2056) 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	.00087	.00155	.00007	.00018	.00002	.00120	.00108
Stddev	.00046	.00087	.00094	.00109	.00027	.00586	.00039
%RSD	52.790	56.266	1271.4	606.61	1662.4	489.80	36.111

#1	-.00120	-.00093	-.00074	.00095	-.00018	-.00295	.00136
#2	-.00055	-.00217	.00059	-.00059	.00021	.00534	.00081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	.01605	.00014	.00015	.00105	.02240
Stddev	.00001	.00002	.01259	.00049	.00016	.00022	.00151
%RSD	50.380	45.727	78.404	345.59	110.57	21.141	6.7312

#1	.00001	.00002	-.00715	.00049	-.00026	-.00121	-.02133
#2	.00002	.00005	-.02495	-.00020	-.00003	-.00089	-.02346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.04926	.00023	.00014	.00129	.00004	.00054
Stddev	.00004	.03971	.00022	.00004	.01287	.00064	.00005
%RSD	10.341	80.600	95.411	29.464	999.66	1647.8	9.8687

#1	-.00041	-.02119	-.00039	.00011	-.00781	.00042	-.00050
#2	-.00036	-.07734	-.00008	.00017	.01039	-.00049	-.00058

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00327	.00048	.00220	F .01096	.01019	.00109	.00039
Stddev	.03749	.00003	.00065	.00042	.00223	.00081	.00268
%RSD	1144.6	7.2755	29.495	3.8547	21.876	74.106	690.84

#1	-.02978	.00045	.00266	-.01066	-.01177	-.00052	-.00228
#2	.02323	.00050	.00174	-.01126	-.00862	-.00167	.00150

Sample Name: CCB08 Acquired: 6/15/2017 19:41:08 Type: Unk
Method: P4-ICP2(v2056) 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	.00233	.0023	.00002
Stddev	.00081	.0007	.00010
%RSD	34.787	29.59	557.53

#1	-.00176	-.0018	.00005
#2	-.00290	-.0027	-.00009

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.8	33268.	4334.0	92.019	4647.7
Stddev	20.2	206.	7.0	2.016	22.4
%RSD	.46999	.24761	.16207	2.1912	.48251

#1	4314.1	83122.	4339.0	90.593	4663.6
#2	4285.5	83413.	4329.1	93.445	4631.9

Sample Name: I3715-08 Acquired: 6/15/2017 19:45:21 Type: Unk
Method: P4-ICP2(v2056) 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	.03935	.00377	.28398	.08629	.00194	72.334	.60058	.00548
Stddev	.00154	.00088	.00106	.00149	.00030	.694	.00078	.00005
%RSD	3.9212	23.366	.37343	1.7319	15.227	.95918	.12908	.99092

#1	.03826	.00315	.28323	.08734	.00173	71.844	.60113	.00545
#2	.04044	.00440	.28473	.08523	.00215	72.825	.60003	.00552

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	39.921	.21376	.11069	.31750	259.77	5.2281	36.611
Stddev	.00006	.113	.00160	.00025	.00043	.78	.0759	.059
%RSD	26.679	.28342	.75040	.22137	.13487	.30167	1.2191	.16129

#1	-.00028	40.001	.21263	.11052	.31720	260.33	6.1744	36.569
#2	-.00019	39.841	.21490	.11087	.31780	259.22	6.2818	36.653

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24732	.01684	1.8163	.42401	.55819	14.017	.00345	.00531
Stddev	.00107	.00038	.0095	.00239	.00158	.095	.00038	.01474
%RSD	.43069	2.2643	.52562	.56319	.28334	.67745	10.958	277.35

#1	.24657	.01711	1.8230	.42232	.55930	14.084	.00372	.00511
#2	.24808	.01657	1.8095	.42570	.55707	13.950	.00318	-.01573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4560	3.8476	.02055	3.7861	.09873	5.579	.13077
Stddev	.0042	.0664	.00011	.0148	.00527	.003	.00034
%RSD	.28581	1.7259	.55371	.39072	5.3367	.0448	.26153

#1	1.4531	3.8945	.02063	3.7965	.10246	5.580	.13101
#2	1.4589	3.8006	.02047	3.7756	.09500	5.577	.13052

Sample Name: I3715-08 Acquired: 6/15/2017 19:45:21 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.7	91102.	4808.1	33.681	4213.1
Stddev	8.3	640.	16.4	.394	.6
%RSD	.18022	.70243	.34096	.47119	.01435
#1	4603.8	91554.	4796.5	83.402	4213.5
#2	4615.6	90649.	4819.7	83.960	4212.7

Sample Name: I3689-01 Acquired: 6/15/2017 19:49:26 Type: Unk
Method: P4-ICP2(v2056) 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	.06694	.00988	.69367	.15216	.00844	196.45	1.4649	.01019	.00341
Stddev	.00028	.00270	.00143	.00528	.00280	.08	.0045	.00008	.00111
%RSD	.41526	27.322	.20617	3.4698	33.239	.03889	.31004	.78418	32.456

#1	.06675	.01179	.69468	.15589	.01042	196.39	1.4681	.01025	.00263
#2	.06714	.00797	.69266	.14843	.00645	196.50	1.4617	.01014	.00419

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.095	.28153	.19654	.48966	447.37	5.7504	78.528	.40394	.02887
Stddev	.058	.00025	.00024	.00585	12.40	.0128	.264	.00111	.00180
%RSD	.17600	.08852	.11984	1.1951	2.7720	.22291	.33677	.27432	6.2180

#1	33.136	.28135	.19670	.48552	456.14	5.7595	78.715	.40473	.03014
#2	33.054	.28171	.19637	.49380	438.60	5.7413	78.341	.40316	.02760

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	2.0073	.41089	1.2982	20.245	.00598	.03142	3.5381	3.3866	.04016
Stddev	.0211	.00155	.0395	.021	.00008	.01636	.0127	.0625	.00023
%RSD	1.0497	.37622	3.0446	.10157	1.3797	52.082	.35897	.74480	.57886

#1	2.0222	.41199	1.3262	20.260	.00604	.04299	3.5291	8.4308	.03999
#2	1.9924	.40980	1.2703	20.231	.00592	.01985	3.5471	8.3425	.04032

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3625	.46080	6.691	29917
Stddev	.0015	.00112	.023	.00079
%RSD	.06419	.24324	.3385	.26500

#1	2.3614	.46159	6.707	.29973
#2	2.3635	.46001	6.675	.29861

Sample Name: I3689-01 Acquired: 6/15/2017 19:49:26 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4696.8	92750.	4952.5	34.582	4044.6
Stddev	9.5	135.	28.6	2.746	15.5
%RSD	.20313	.14577	.57714	3.2459	.38295
#1	4690.1	92655.	4932.3	82.641	4033.6
#2	4703.6	92846.	4972.7	86.524	4055.5

Sample Name: I3689-08 Acquired: 6/15/2017 19:53:36 Type: Unk
Method: P4-ICP2(v2056) 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	.22680	.01734	2.4679	.14259	.01395	164.42	3.1467	.01101
Stddev	.00062	.00195	.0037	.00070	.00111	1.15	.0121	.00017
%RSD	.27158	11.262	.14957	.49327	7.9307	.70054	.38403	1.5065

#1	.22636	.01596	2.4653	.14210	.01317	163.60	3.1553	.01090
#2	.22723	.01872	2.4705	.14309	.01473	165.23	3.1382	.01113

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	22.601	.23224	.14849	1.8599	382.53	14.496	34.800
Stddev	.00099	.024	.00104	.00022	.0047	9.48	.107	.165
%RSD	28.341	.10452	.44790	.15053	.25418	2.4776	.73517	.47489

#1	.00419	22.618	.23150	.14865	1.8633	375.83	14.421	34.917
#2	.00279	22.584	.23297	.14834	1.8566	389.23	14.572	34.683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26963	.02907	1.2961	.47237	1.4495	7.8067	.01429	.00779
Stddev	.00021	.00162	.0089	.00181	.0327	.0102	.00008	.01072
%RSD	.07971	5.5554	.69063	.38365	2.2587	.13032	.54313	137.53

#1	.26978	.02793	1.3025	.47109	1.4264	7.8139	.01423	-.01537
#2	.26948	.03022	1.2898	.47365	1.4727	7.7995	.01434	-.00021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.874	6.8033	.12053	1.5650	.27467	12.77	.27829
Stddev	.010	.2037	.00086	.0001	.00136	.03	.00143
%RSD	.04182	2.9948	.71208	.00457	.49574	.2650	.51552

#1	22.867	6.9473	.11993	1.5649	.27563	12.74	.27931
#2	22.881	6.6592	.12114	1.5650	.27370	12.79	.27728

Sample Name: I3689-08 Acquired: 6/15/2017 19:53:36 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4514.1	39093.	4757.5	35.503	4223.2
Stddev	5.2	341.	26.5	1.892	1.5
%RSD	.11441	.38311	.55604	2.2122	.03592
#1	4510.4	89334.	4738.8	86.840	4224.2
#2	4517.7	88851.	4776.2	84.166	4222.1

Sample Name: I3693-04 Acquired: 6/15/2017 19:57:47 Type: Unk
Method: P4-ICP2(v2056) 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	.05042	.00204	.82741	.09744	.00904	229.16	1.2455	.00870	.00533
Stddev	.00135	.00429	.00164	.00387	.00062	.66	.0019	.00019	.00012
%RSD	2.6736	210.15	.19797	3.9706	6.8428	.28600	.15451	2.1454	2.1950

#1	.05138	.00508	.82625	.10018	.00860	229.62	1.2469	.00883	.00525
#2	.04947	-.00099	.82857	.09471	.00948	228.69	1.2441	.00857	.00541

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.90	.52782	.24511	.59704	403.81	3.3309	144.49	.50306	.02495
Stddev	1.04	.00208	.00005	.00278	3.40	.0341	.43	.00170	.00045
%RSD	.31311	.39415	.01887	.46599	.84096	.53925	.29922	.33838	1.8209

#1	332.16	.52635	.24514	.59901	406.22	6.3551	144.18	.50427	.02527
#2	333.63	.52929	.24508	.59507	401.41	6.3068	144.80	.50186	.02463

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	20.620	.64302	1.1380	25.096	.00494	.36004	3.4263	5.2593	.04630
Stddev	.004	.00036	.0080	.014	.00005	.00382	.0118	.0235	.00006
%RSD	.02125	.05619	.70316	.05448	.95390	1.0600	.18393	.44686	.12716

#1	20.623	.64328	1.1437	25.086	.00490	.35734	6.4346	5.2427	.04634
#2	20.617	.64277	1.1323	25.105	.00497	.36274	6.4179	5.2759	.04626

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9384	.46465	3.694	1.2424
Stddev	.0047	.00012	.019	.0008
%RSD	.07841	.02594	.2158	.06324

#1	5.9417	.46473	8.707	1.2429
#2	5.9351	.46456	8.681	1.2418

Sample Name: I3693-04 Acquired: 6/15/2017 19:57:47 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.2	39318.	4809.1	31.653	3853.4
Stddev	18.9	57.	24.2	.607	12.7
%RSD	.42842	.06396	.50398	.74360	.32944
#1	4405.8	89359.	4826.3	81.224	3844.4
#2	4432.6	89278.	4792.0	82.083	3862.4

Sample Name: I3693-07 Acquired: 6/15/2017 20:01:57 Type: Unk
Method: P4-ICP2(v2056) 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	.05093	.00582	.77879	.10135	.02266	198.21	1.2401	.00757	.00439
Stddev	.00163	.00004	.00094	.00203	.00122	.13	.0019	.00009	.00021
%RSD	3.1950	.75091	.12038	2.0060	5.3935	.06754	.15121	1.2290	4.8868

#1	.04978	.00585	.77813	.09992	.02179	198.11	1.2388	.00763	.00454
#2	.05208	.00579	.77945	.10279	.02352	198.30	1.2415	.00750	.00424

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.19	.33752	.23472	.73946	356.22	7.2381	37.898	.40427	.02232
Stddev	.12	.00037	.00079	.00187	1.59	.0304	.091	.00092	.00021
%RSD	.07600	.10847	.33507	.25345	.44623	.41996	.10318	.22745	.92130

#1	158.10	.33726	.23528	.74079	355.10	7.2166	87.834	.40492	.02218
#2	158.27	.33778	.23417	.73814	357.34	7.2596	87.963	.40362	.02247

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.906	.48583	2.0654	18.785	.00619	.25797	4.5019	3.4407	.24338
Stddev	.008	.00026	.0094	.026	.00036	.00621	.0142	.0097	.00230
%RSD	.05414	.05418	.45725	.13928	5.8165	2.4076	.31570	.28191	.94558

#1	14.900	.48565	2.0587	18.766	.00644	.26237	4.5120	3.4476	.24500
#2	14.911	.48602	2.0721	18.803	.00593	.25358	4.4919	3.4339	.24175

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5550	.36670	5.911	71875
Stddev	.0078	.00450	.019	.00040
%RSD	.17056	1.2277	.3186	.05518

#1	4.5495	.36352	5.924	.71847
#2	4.5605	.36988	5.897	.71903

Sample Name: I3693-07 Acquired: 6/15/2017 20:01:57 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4526.4	90242.	4837.2	34.842	4028.4
Stddev	6.3	62.	1.3	.418	7.1
%RSD	.14006	.06897	.02688	.49215	.17522
#1	4521.9	90286.	4838.1	85.137	4023.4
#2	4530.9	90198.	4836.3	84.547	4033.4

Sample Name: I3693-10 Acquired: 6/15/2017 20:06:08 Type: Unk
Method: P4-ICP2(v2056) 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	.06030	.00720	.87116	.13537	.01059	.233.49	.2.0607	.01184	.00881
Stddev	.00042	.00336	.00161	.00876	.00098	.82	.0050	.00018	.00147
%RSD	.69236	46.640	.18434	6.4679	9.2166	.35116	.24483	1.4868	16.689

#1	.06000	.00957	.87002	.12918	.01128	234.07	2.0643	.01196	.00984
#2	.06059	.00483	.87229	.14157	.00990	232.91	2.0572	.01171	.00777

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	362.93	.40377	.31622	.57921	507.23	10.216	131.72	.63957	.03447
Stddev	1.61	.00243	.00061	.00579	11.77	.022	1.41	.00082	.00131
%RSD	.44378	.60252	.19224	1.0003	2.3204	.21129	1.0695	.12843	3.8055

#1	364.07	.40549	.31665	.58330	498.90	10.201	132.71	.64015	.03354
#2	361.79	.40205	.31579	.57511	515.55	10.231	130.72	.63899	.03540

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	23.842	.63341	1.8141	26.085	.00564	.41962	10.107	2.1311	.09922
Stddev	.036	.00351	.0507	.091	.00050	.02103	.026	.0084	.00099
%RSD	.14916	.55447	2.7933	.34816	8.8408	5.0123	.26065	.39534	.99549

#1	23.867	.63589	1.7783	26.149	.00529	.40475	10.125	2.1251	.09852
#2	23.817	.63092	1.8499	26.020	.00600	.43449	10.088	2.1370	.09992

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7228	.61976	3.629	1.8393
Stddev	.0328	.00031	.009	.0062
%RSD	.48788	.05020	.1087	.33781

#1	6.7460	.61954	8.636	1.8437
#2	6.6996	.61998	8.623	1.8349

Sample Name: I3693-10 Acquired: 6/15/2017 20:06:08 Type: Unk
 Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4685.6	9454.8	5164.6	79.751	3743.8
Stddev	5.5	334.	6.8	2.107	10.3
%RSD	.11644	.35335	.13236	2.6415	.27596
#1	4681.8	9431.2	5159.8	81.241	3736.5
#2	4689.5	9478.5	5169.4	78.261	3751.1

Sample Name: I3694-01 Acquired: 6/15/2017 20:10:19 Type: Unk
Method: P4-ICP2(v2056) 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	.10136	.01187	.55117	.11610	.00541	167.81	1.2537	.01048	.00480
Stddev	.00263	.00101	.00527	.00303	.00134	.02	.0015	.00009	.00008
%RSD	2.5951	8.4884	.95561	2.6093	24.845	.01022	.12150	.87226	1.7546

#1	.09950	.01116	.54745	.11396	.00636	167.82	1.2526	.01054	.00474
#2	.10322	.01258	.55490	.11824	.00446	167.79	1.2548	.01041	.00486

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.160	.36335	.16695	.40377	354.51	9.7938	78.268	.35137	.02433
Stddev	.227	.00088	.00186	.00384	4.68	.0179	.549	.00357	.00047
%RSD	.40343	.24111	1.1128	.95077	1.3210	.18312	.70156	1.0168	1.9421

#1	56.000	.36397	.16564	.40106	351.20	9.8065	77.880	.34884	.02399
#2	56.320	.36273	.16826	.40649	357.82	9.7811	78.657	.35390	.02466

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4085	.43050	1.2445	19.479	.00479	.05398	2.8807	3.4860	.02532
Stddev	.0014	.00021	.0128	.069	.00022	.01672	.0240	.0301	.00093
%RSD	.02150	.04819	1.0308	.35638	4.6947	30.972	.83284	.86357	3.6713

#1	6.4095	.43064	1.2354	19.430	.00463	.04216	2.8637	3.5073	.02466
#2	6.4075	.43035	1.2536	19.528	.00495	.06581	2.8976	3.4647	.02597

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7467	.56843	3.630	27804
Stddev	.0126	.00448	.103	.00124
%RSD	.45812	.78800	1.189	.44527

#1	2.7378	.56526	8.557	.27716
#2	2.7556	.57159	8.703	.27891

Sample Name: I3694-01 Acquired: 6/15/2017 20:10:19 Type: Unk
 Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4521.3	90218.	4807.5	32.583	4112.4
Stddev	28.3	231.	2.3	.652	30.9
%RSD	.62574	.25598	.04754	.78921	.75184
#1	4541.3	90055.	4805.9	83.044	4134.2
#2	4501.3	90381.	4809.1	82.122	4090.5

Sample Name: I3694-04 Acquired: 6/15/2017 20:14:29 Type: Unk
Method: P4-ICP2(v2056) 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	.10579	.01459	.75460	.15231	.00893	192.13	1.4359	.01215	.00903
Stddev	.00097	.00171	.00415	.00624	.00058	.58	.0049	.00001	.00099
%RSD	.92066	11.699	.55002	4.0991	6.5189	.30031	.34015	.11806	10.948

#1	.10647	.01580	.75753	.15673	.00851	192.54	1.4325	.01216	.00833
#2	.10510	.01339	.75166	.14790	.00934	191.72	1.4394	.01214	.00973

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.90	.33969	.18812	.42567	482.45	11.113	31.631	.37047	.03225
Stddev	.71	.00061	.00078	.00518	9.28	.030	.468	.00015	.00158
%RSD	.61081	.18019	.41408	1.2172	1.9235	.27198	.57300	.04059	4.9011

#1	116.40	.34013	.18757	.42201	489.02	11.135	81.300	.37058	.03337
#2	117.41	.33926	.18867	.42933	475.89	11.092	81.962	.37036	.03113

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.281	.54562	1.4666	21.674	.00599	.07537	5.5119	9.4548	.05560
Stddev	.074	.00148	.0241	.097	.00008	.01813	.0046	.1504	.00039
%RSD	.65491	.27189	1.6425	.44800	1.2697	24.048	.08345	1.5909	.70844

#1	11.229	.54667	1.4837	21.605	.00593	.08819	5.5087	9.3484	.05588
#2	11.334	.54457	1.4496	21.743	.00604	.06256	5.5152	9.5612	.05532

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2551	.54746	11.04	53234
Stddev	.0236	.00361	.01	.00163
%RSD	.72397	.65883	.1150	.30548

#1	3.2384	.54491	11.03	.53120
#2	3.2718	.55001	11.05	.53349

Sample Name: I3694-04 Acquired: 6/15/2017 20:14:29 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4502.1	90032.	4826.7	33.433	3976.5
Stddev	15.1	246.	34.0	1.496	8.7
%RSD	.33529	.27288	.70417	1.7932	.21784
#1	4491.4	89859.	4850.7	82.375	3970.4
#2	4512.7	90206.	4802.7	84.491	3982.7

Sample Name: I3694-07 Acquired: 6/15/2017 20:18:39 Type: Unk
Method: P4-ICP2(v2056) 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	.09020	.00952	.54907	.11372	.00767	144.24	1.0823	.00960	.00298
Stddev	.00220	.00204	.01543	.00148	.00017	.82	.0059	.00022	.00098
%RSD	2.4417	21.469	2.8110	1.3012	2.2167	.57134	.54835	2.3415	32.813

#1	.08864	.00807	.53815	.11268	.00779	143.66	1.0865	.00944	.00229
#2	.09175	.01096	.55998	.11477	.00755	144.83	1.0781	.00976	.00368

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.922	.34538	.17286	.42312	349.70	3.1764	37.858	.31475	.02305
Stddev	.230	.00388	.00622	.01426	2.80	.1137	.192	.00969	.00070
%RSD	.32844	1.1239	3.6000	3.3698	.80158	1.2386	.28296	3.0794	3.0449

#1	70.085	.34263	.16846	.41303	347.72	9.0960	67.994	.30790	.02255
#2	69.760	.34812	.17727	.43320	351.68	9.2568	67.722	.32161	.02355

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7525	.45857	1.0898	17.716	.00488	.06568	3.3088	4.2576	.02342
Stddev	.0177	.00218	.0180	.071	.00074	.00413	.1011	.0615	.00209
%RSD	.26195	.47554	1.6542	.40355	15.082	6.2838	3.0555	1.4451	8.9295

#1	6.7650	.45703	1.0771	17.767	.00436	.06276	3.2373	4.3011	.02194
#2	6.7400	.46011	1.1026	17.666	.00540	.06860	3.3803	4.2141	.02489

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9546	.44119	7.167	33841
Stddev	.0221	.00026	.219	.00050
%RSD	.74839	.05797	3.050	.14858

#1	2.9702	.44101	7.013	.33876
#2	2.9389	.44137	7.322	.33805

Sample Name: I3694-07 Acquired: 6/15/2017 20:18:39 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.2	39919.	4801.8	34.615	4181.8
Stddev	97.9	581.	.5	.963	113.5
%RSD	2.1503	.64601	.01092	1.1385	2.7135
#1	4621.4	90329.	4802.2	85.296	4262.1
#2	4483.0	89508.	4801.4	83.934	4101.6

Sample Name: I3695-01 Acquired: 6/15/2017 20:22:49 Type: Unk
Method: P4-ICP2(v2056) 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	.15511	.00798	.46318	.12150	.00542	120.90	.46151	.00903
Stddev	.00212	.00128	.00038	.00161	.00044	.43	.00106	.00003
%RSD	1.3659	16.056	.08159	1.3250	8.0979	.35755	.22934	.28300

#1	.15361	.00707	.46345	.12263	.00511	121.21	.46226	.00901
#2	.15661	.00888	.46291	.12036	.00573	120.60	.46076	.00905

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01392	92.533	.22626	.08068	.19013	369.82	2.6744	37.756
Stddev	.00018	.136	.00018	.00013	.00227	1.40	.0020	.321
%RSD	1.2687	.14728	.08122	.16603	1.1923	.37871	.07477	.85082

#1	.01379	92.629	.22639	.08059	.18853	370.81	2.6758	37.984
#2	.01404	92.436	.22613	.08078	.19174	368.83	2.6730	37.529

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12407	.02306	2.2290	.39704	.54421	10.065	.00553	.00752
Stddev	.00011	.00035	.0049	.00110	.00050	.000	.00001	.00302
%RSD	.09195	1.5087	.22092	.27636	.09104	.00334	.20974	40.139

#1	.12415	.02281	2.2255	.39782	.54456	10.065	.00554	-.00965
#2	.12399	.02330	2.2325	.39627	.54386	10.065	.00553	-.00538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4229	10.840	.01590	1.2408	.10601	6.208	.13178
Stddev	.0110	.048	.00004	.0086	.00187	.002	.00028
%RSD	.31999	.44308	.25495	.69510	1.7615	.0303	.21267

#1	3.4307	10.874	.01587	1.2469	.10733	6.207	.13198
#2	3.4152	10.806	.01592	1.2347	.10469	6.210	.13158

Sample Name: I3695-01 Acquired: 6/15/2017 20:22:49 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.3	90036.	4785.0	33.959	4137.8
Stddev	10.0	539.	27.2	.414	11.9
%RSD	.21933	.59840	.56947	.49335	.28663
#1	4531.3	89655.	4765.8	83.667	4129.4
#2	4545.4	90417.	4804.3	84.252	4146.2

Sample Name: CCV09 Acquired: 6/15/2017 20:26:47 Type: Unk
Method: P4-ICP2(v2056) 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	4.8525	4.8521	4.8549	4.8285	4.8803	3.7269	3.9578	2.4512	2.4301
Stddev	.0285	.0329	.0364	.0204	.0266	.0296	.0491	.00025	.0211
%RSD	.58626	.67764	.74956	.42225	.54468	.30408	.49302	.10184	.86658

#1	4.8726	4.8753	4.8806	4.8429	4.8991	9.7060	9.9231	.24494	2.4450
#2	4.8324	4.8288	4.8292	4.8140	4.8615	9.7478	9.9925	.24529	2.4152

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.653	.99005	2.4247	1.2284	5.0269	2.4961	24.578	2.4338	1.2201
Stddev	.201	.00274	.0208	.0065	.0996	.0046	.240	.0233	.0006
%RSD	.81403	.27632	.85622	.53125	1.9814	.18313	.97555	.95852	.04715

#1	24.511	.98812	2.4393	1.2330	5.0973	2.4929	24.408	2.4503	1.2197
#2	24.795	.99199	2.4100	1.2238	4.9564	2.4993	24.747	2.4173	1.2205

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	24.593	2.4620	2.5069	24.748	4.9282	4.9149	4.7758	5.0399	4.8499
Stddev	.079	.0050	.0444	.156	.0325	.0014	.0273	.0244	.0425
%RSD	.31923	.20149	1.7717	.62886	.65986	.02838	.57231	.48410	.87660

#1	24.538	2.4585	2.5383	24.638	4.9512	4.9159	4.7952	5.0226	4.8800
#2	24.649	2.4655	2.4755	24.858	4.9052	4.9139	4.7565	5.0571	4.8199

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9459	4.9383	4.947	4.9313
Stddev	.0292	.0226	.043	.0340
%RSD	.59039	.45843	.8736	.69053

#1	4.9252	4.9223	4.978	4.9553
#2	4.9665	4.9543	4.917	4.9072

Sample Name: CCV09 Acquired: 6/15/2017 20:26:47 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4100.2	79549.	4228.9	33.809	4271.9
Stddev	29.9	46.	11.7	1.528	38.3
%RSD	.72825	.05793	.27772	1.8229	.89645
#1	4079.1	79581.	4237.2	82.728	4244.8
#2	4121.3	79516.	4220.6	84.889	4299.0

Sample Name: LLCCV04 Acquired: 6/15/2017 20:34:51 Type: Unk
Method: P4-ICP2(v2056) 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	.01657	.03744	.01107	.01820	.04822	.10317	.10371	.00607
Stddev	.00155	.00038	.00009	.00083	.00079	.01108	.00013	.00016
%RSD	9.3418	1.0127	.85429	4.5476	1.6473	10.740	.12557	2.5888

#1	.01767	.03718	.01101	.01879	.04878	.09534	.10362	.00618
#2	.01548	.03771	.01114	.01762	.04766	.11101	.10380	.00596

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	2.0267	.01096	.03036	.02102	.09028	.02109	2.0460
Stddev	.00005	.0025	.00070	.00020	.00031	.00580	.00001	.0115
%RSD	.91460	.12115	6.3970	.64491	1.4813	6.4295	.05326	.56271

#1	.00598	2.0284	.01145	.03022	.02080	.09439	.02108	2.0541
#2	.00590	2.0249	.01046	.03050	.02124	.08618	.02110	2.0378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04043	.01006	2.0476	.04083	.03982	2.0424	.21462	.09878
Stddev	.00018	.00009	.0087	.00037	.00052	.0461	.00134	.00458
%RSD	.45721	.86557	.42589	.90744	1.2986	2.2570	.62483	4.6352

#1	.04056	.01000	2.0538	.04110	.04019	2.0098	.21557	.09554
#2	.04030	.01012	2.0414	.04057	.03946	2.0750	.21367	.10202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00966	.38928	.04054	.04073	.01654	.0189	.02234	
Stddev	.00118	.00086	.00010	.00064	.00004	.0001	.00017	
%RSD	12.197	.22171	.25597	1.5813	.24385	.4023	.76836	

#1	.01049	.38989	.04047	.04027	.01657	.0189	.02222	
#2	.00882	.38867	.04061	.04118	.01651	.0188	.02246	

Sample Name: LLCCV04 Acquired: 6/15/2017 20:34:51 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.5	31028.	4224.9	30.232	4580.4
Stddev	19.6	69.	6.3	.875	15.8
%RSD	.46532	.08463	.14979	.97007	.34482
#1	4190.7	81076.	4220.4	89.613	4569.3
#2	4218.3	80980.	4229.4	90.851	4591.6

Sample Name: CCB09 Acquired: 6/15/2017 20:39:01 Type: Unk
Method: P4-ICP2(v2056) 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	.00197	.00035	.00062	.00011	.00167	.00518	.00067	.00005
Stddev	.00007	.00148	.00022	.00202	.00056	.01047	.00028	.00002
%RSD	3.4950	422.20	35.989	1902.6	33.817	202.18	42.111	35.685

#1	-.00192	.00070	-.00046	.00132	-.00207	-.00222	.00086	-.00004
#2	-.00201	-.00140	-.00077	-.00153	-.00127	.01258	.00047	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01794	.00025	.00034	.00093	.02288	.00044	.08279
Stddev	.00001	.00075	.00021	.00007	.00042	.00059	.00005	.00408
%RSD	36.138	4.1650	87.387	20.994	45.650	2.5730	11.137	4.9241

#1	-.00003	-.01741	-.00040	-.00029	-.00063	-.02247	-.00041	-.07991
#2	-.00005	-.01847	-.00009	-.00039	-.00123	-.02330	-.00048	-.08568

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00012	.00151	.00006	.00052	.00973	.00041	.00168
Stddev	.00023	.00036	.00048	.00030	.00002	.00654	.00015	.00287
%RSD	617.83	299.77	32.045	474.84	4.1536	67.193	35.822	171.28

#1	.00012	.00014	-.00185	.00015	-.00054	-.00511	.00051	-.00035
#2	-.00020	-.00038	-.00117	-.00028	-.00051	-.01435	.00030	.00371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00693	.00532	.00117	.00048	.00211	.0013	.00014	
Stddev	.00261	.00457	.00060	.00290	.00154	.0003	.00007	
%RSD	37.695	85.959	51.139	600.65	73.133	22.41	47.143	

#1	-.00878	-.00209	-.00160	-.00157	-.00320	-.0011	-.00019	
#2	-.00509	-.00855	-.00075	.00253	-.00102	-.0015	-.00010	

Sample Name: CCB09 Acquired: 6/15/2017 20:39:01 Type: Unk
Method: P4-ICP2(v2056) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4208.1	31116.	4335.0	30.285	4565.7
Stddev	11.8	88.	135.7	.522	5.4
%RSD	.27926	.10885	3.1309	.57849	.11830
#1	4216.4	81179.	4239.0	89.916	4569.6
#2	4199.8	81054.	4431.0	90.655	4561.9