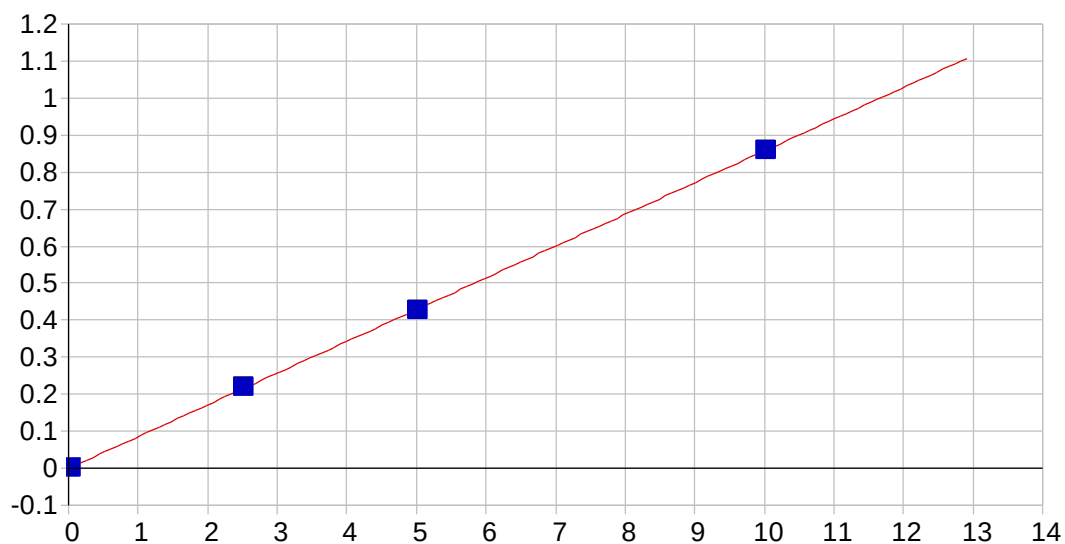




As 189.042 {478}

Date of Fit: 7/25/2017 12:18:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000267

Re-Slope: 1.000000

A1 (Gain): 0.085752

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

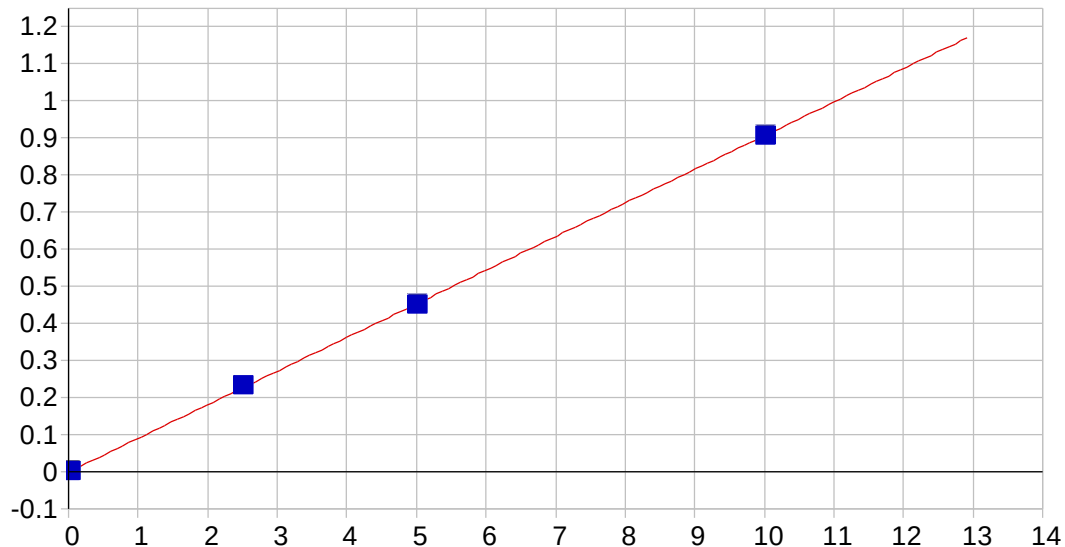
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.002419

Predicted MQL: 0.008064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.01982	.000	-.881	.00146	.000	1
S3	2.5000	2.5334	.033	1.34	.21728	.000	1
S4	5.0000	4.9578	-.042	-.843	.42547	.001	1
S5	10.000	10.009	.009	.089	.85920	.000	1



As 189.042 {479}

Date of Fit: 7/25/2017 12:18:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000521

Re-Slope: 1.000000

A1 (Gain): 0.090701

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

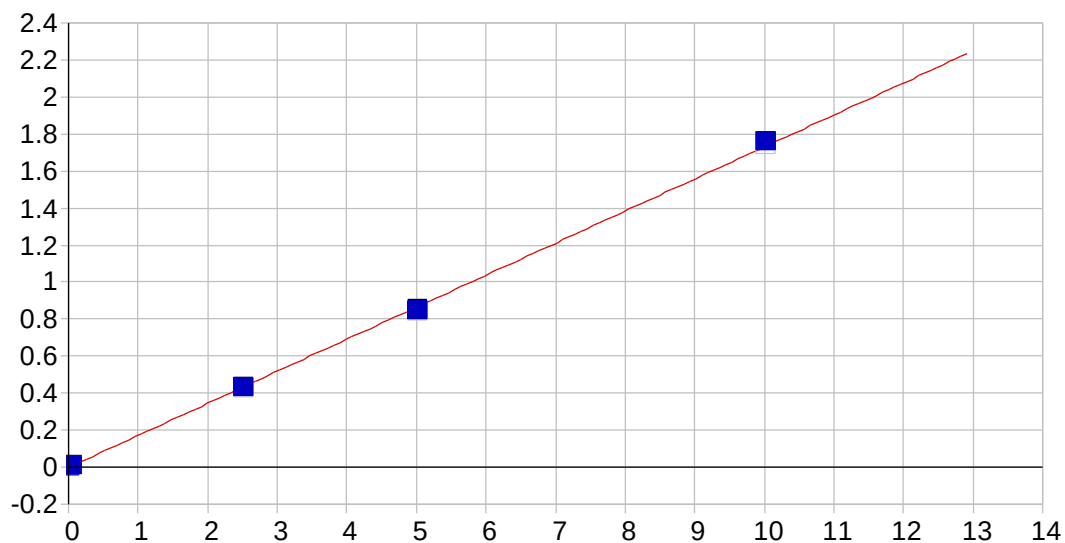
Status: OK.

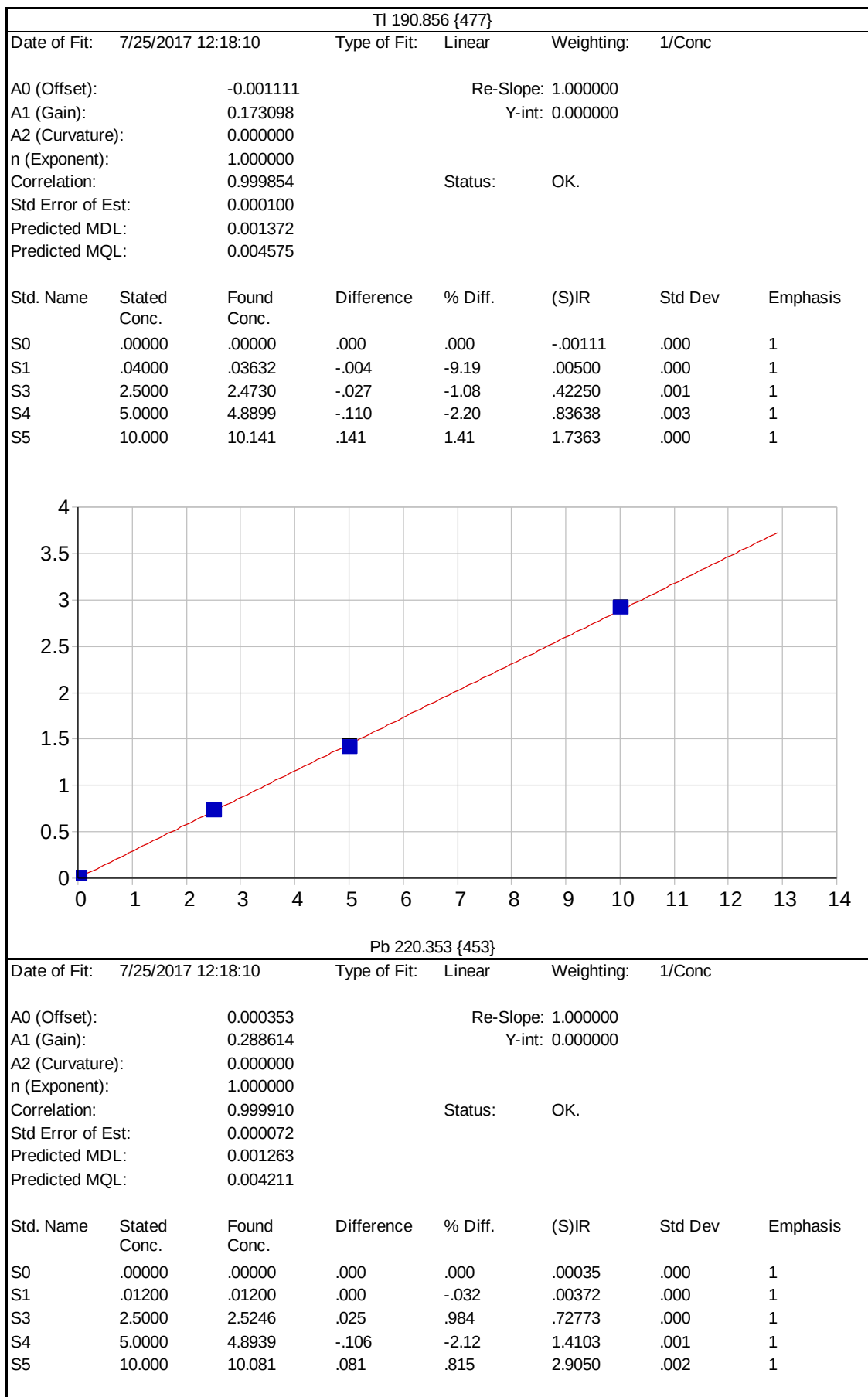
Std Error of Est: 0.000016

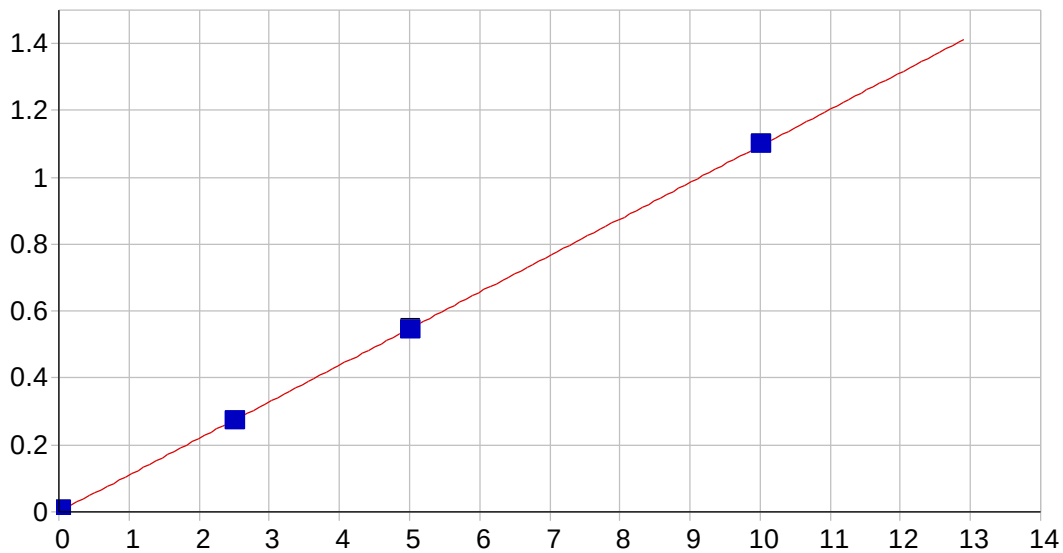
Predicted MDL: 0.001830

Predicted MQL: 0.006101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.02000	.02038	.000	1.92	.00136	.000	1
S3	2.5000	2.5418	.042	1.67	.23033	.001	1
S4	5.0000	4.9705	-.029	-.589	.45094	.000	1
S5	10.000	9.9873	-.013	-.127	.90659	.000	1







Se 196.090 {472}

Date of Fit: 7/25/2017 12:18:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000484

Re-Slope: 1.000000

A1 (Gain): 0.109362

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

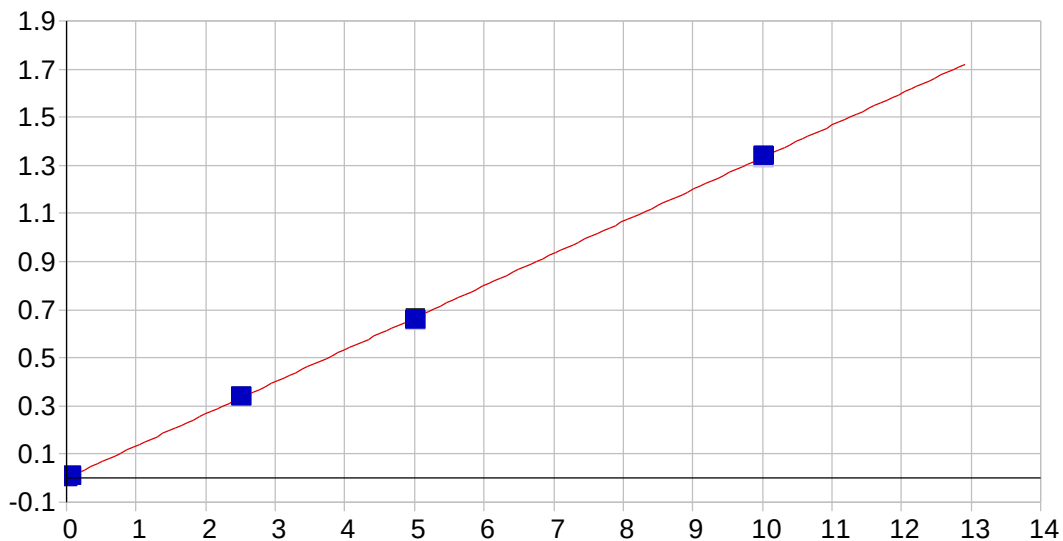
Status: OK.

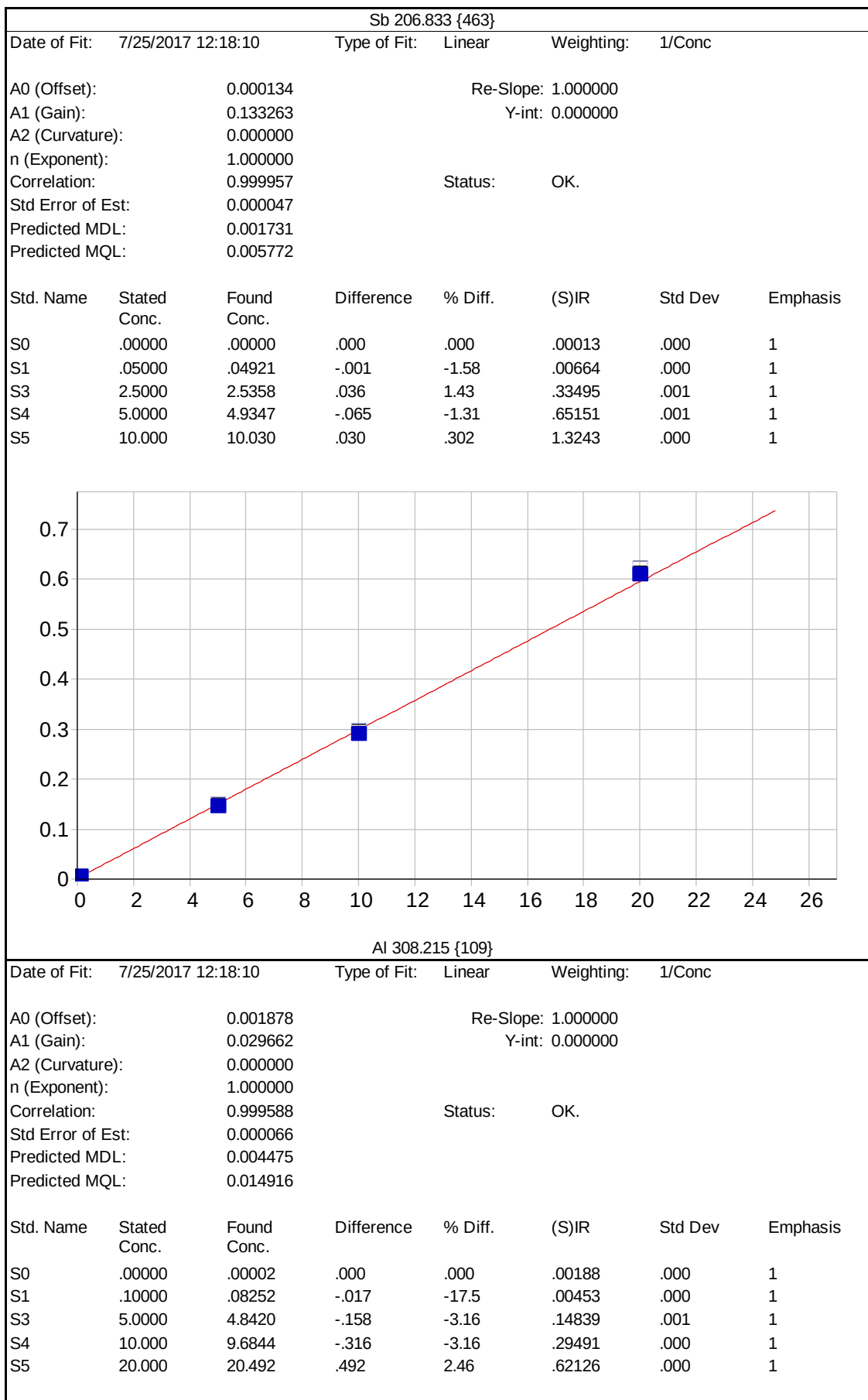
Std Error of Est: 0.000013

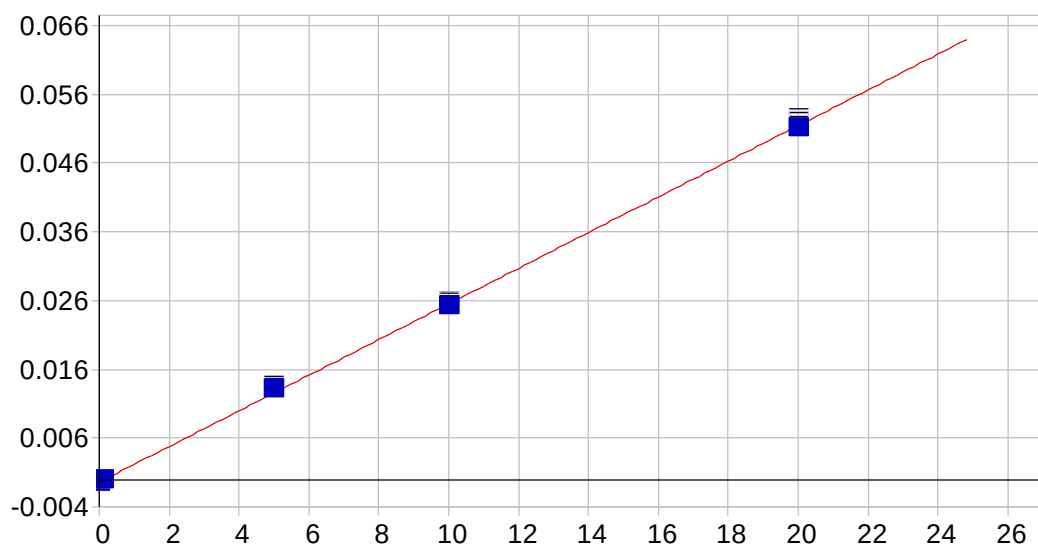
Predicted MDL: 0.001955

Predicted MQL: 0.006517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01851	-.001	-7.47	.00250	.000	1
S3	2.5000	2.4841	-.016	-.635	.27231	.001	1
S4	5.0000	4.9785	-.022	-.431	.54526	.000	1
S5	10.000	10.039	.039	.389	1.0990	.001	1







AI 309.271 {109}

Date of Fit: 7/25/2017 12:18:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000414

Re-Slope: 1.000000

A1 (Gain): 0.002593

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

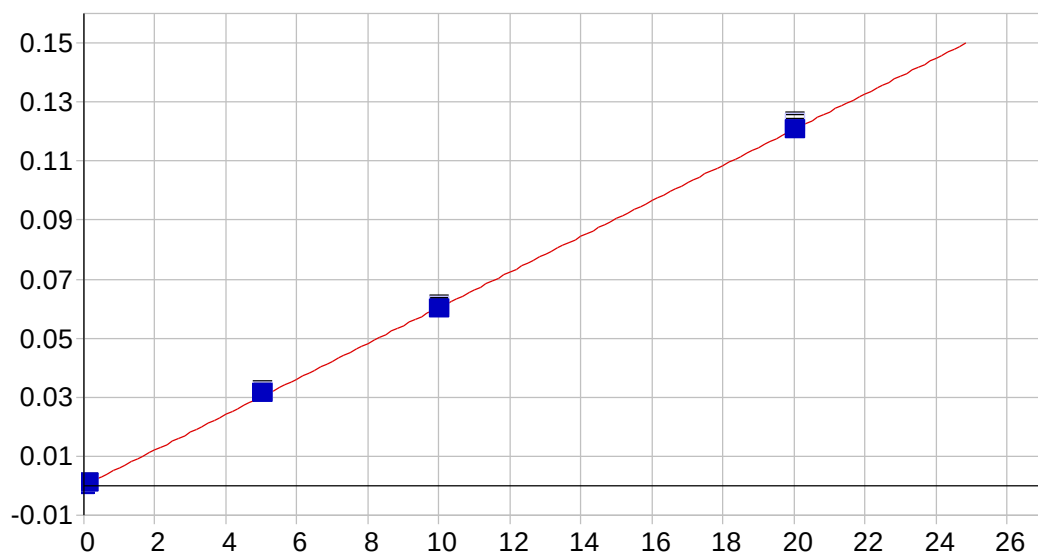
Status: OK.

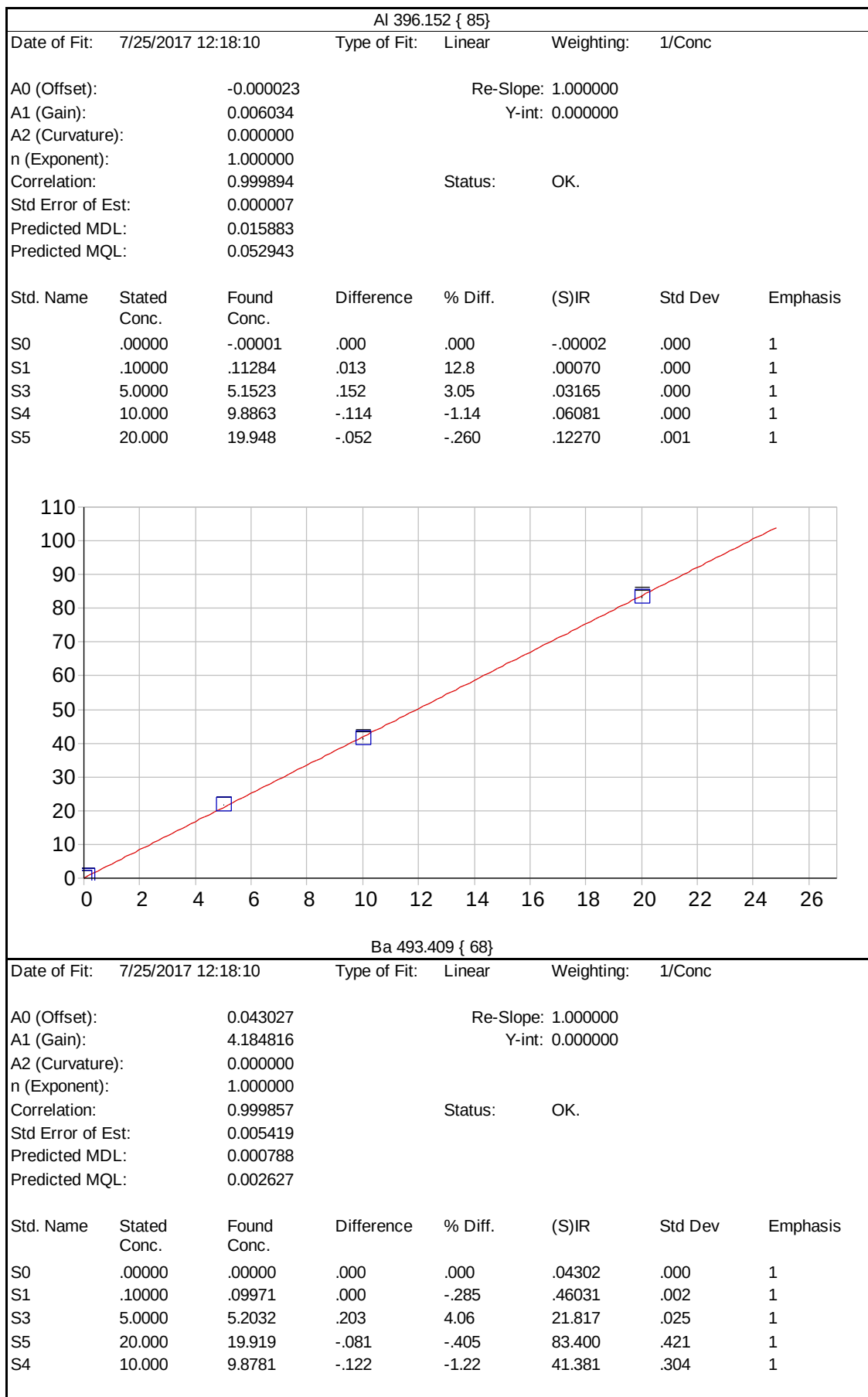
Std Error of Est: 0.000004

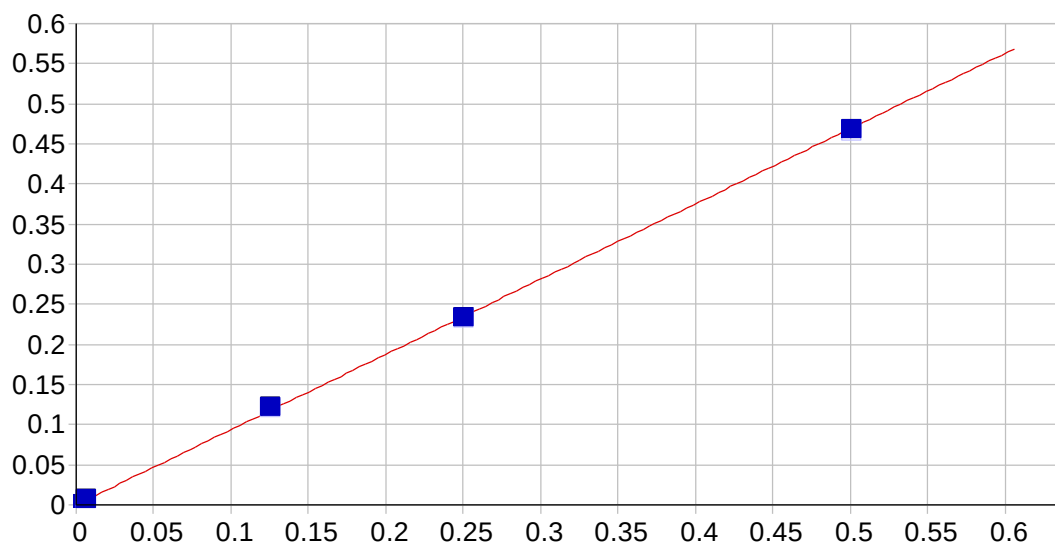
Predicted MDL: 0.028725

Predicted MQL: 0.095751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00041	.000	1
S1	.10000	.11685	.017	16.9	-.00009	.000	1
S3	5.0000	5.2274	.227	4.55	.01340	.000	1
S4	10.000	9.8854	-.115	-1.15	.02573	.000	1
S5	20.000	19.870	-.130	-0.652	.05213	.000	1







Be 234.861 {144}

Date of Fit: 7/25/2017 12:18:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000023

Re-Slope: 1.000000

A1 (Gain): 0.938003

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

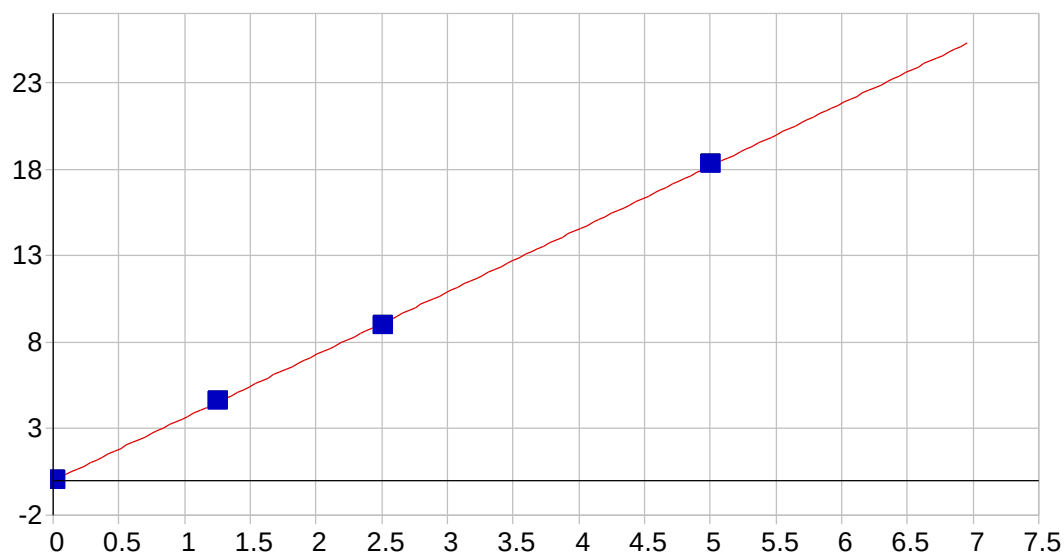
Status: OK.

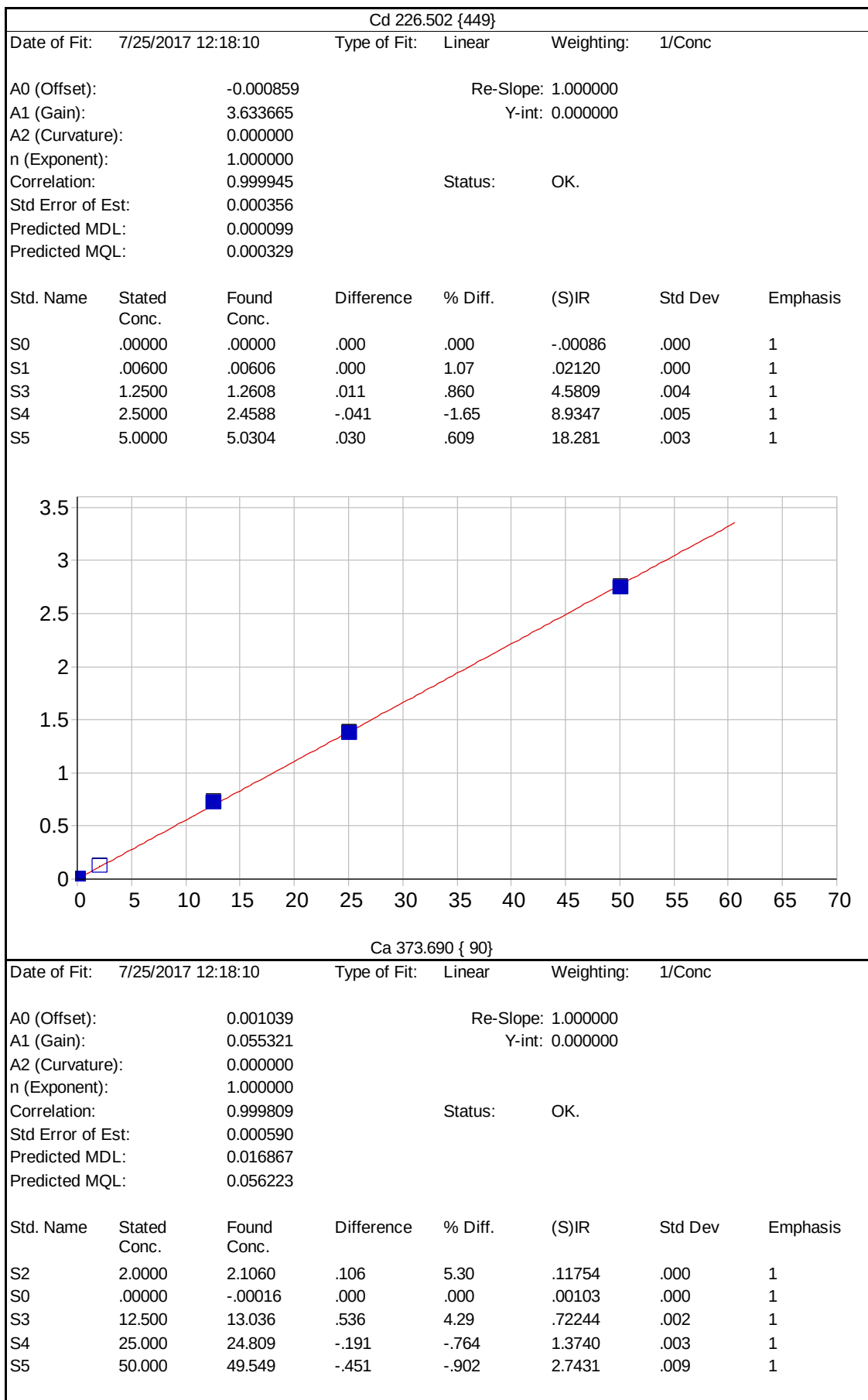
Std Error of Est: 0.000036

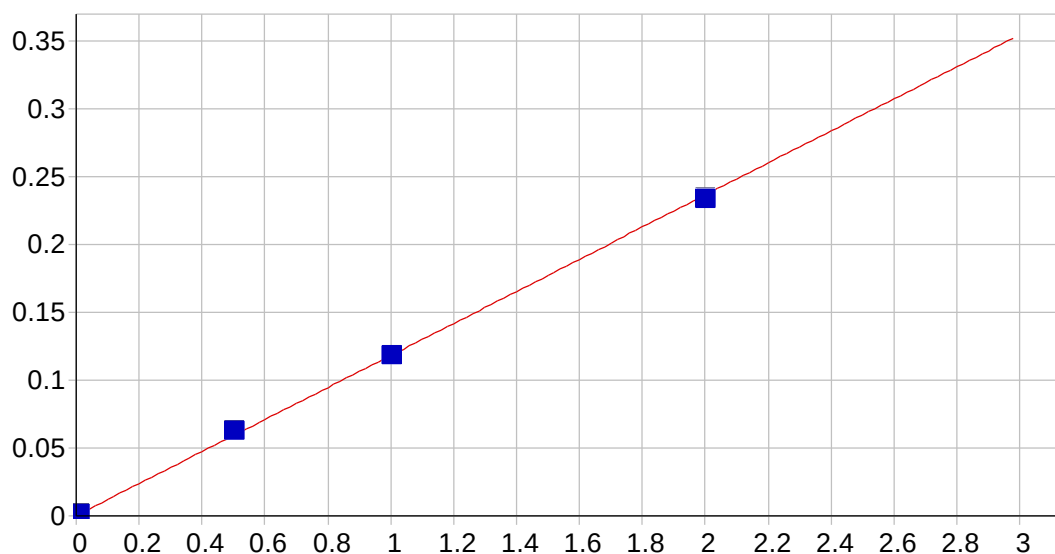
Predicted MDL: 0.000069

Predicted MQL: 0.000231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00607	.000	1.13	.00566	.000	1
S3	.12500	.12894	.004	3.15	.12020	.000	1
S4	.25000	.24797	-.002	-.810	.23108	.000	1
S5	.50000	.49802	-.002	-.396	.46408	.001	1







Date of Fit: 7/25/2017 12:18:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000070

Re-Slope: 1.000000

A1 (Gain): 0.118221

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999746

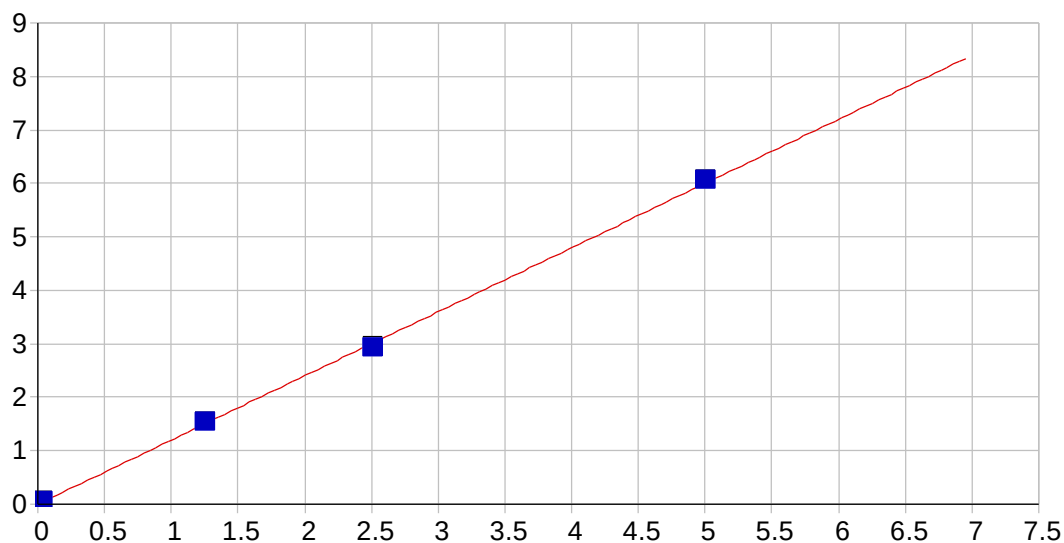
Status: OK.

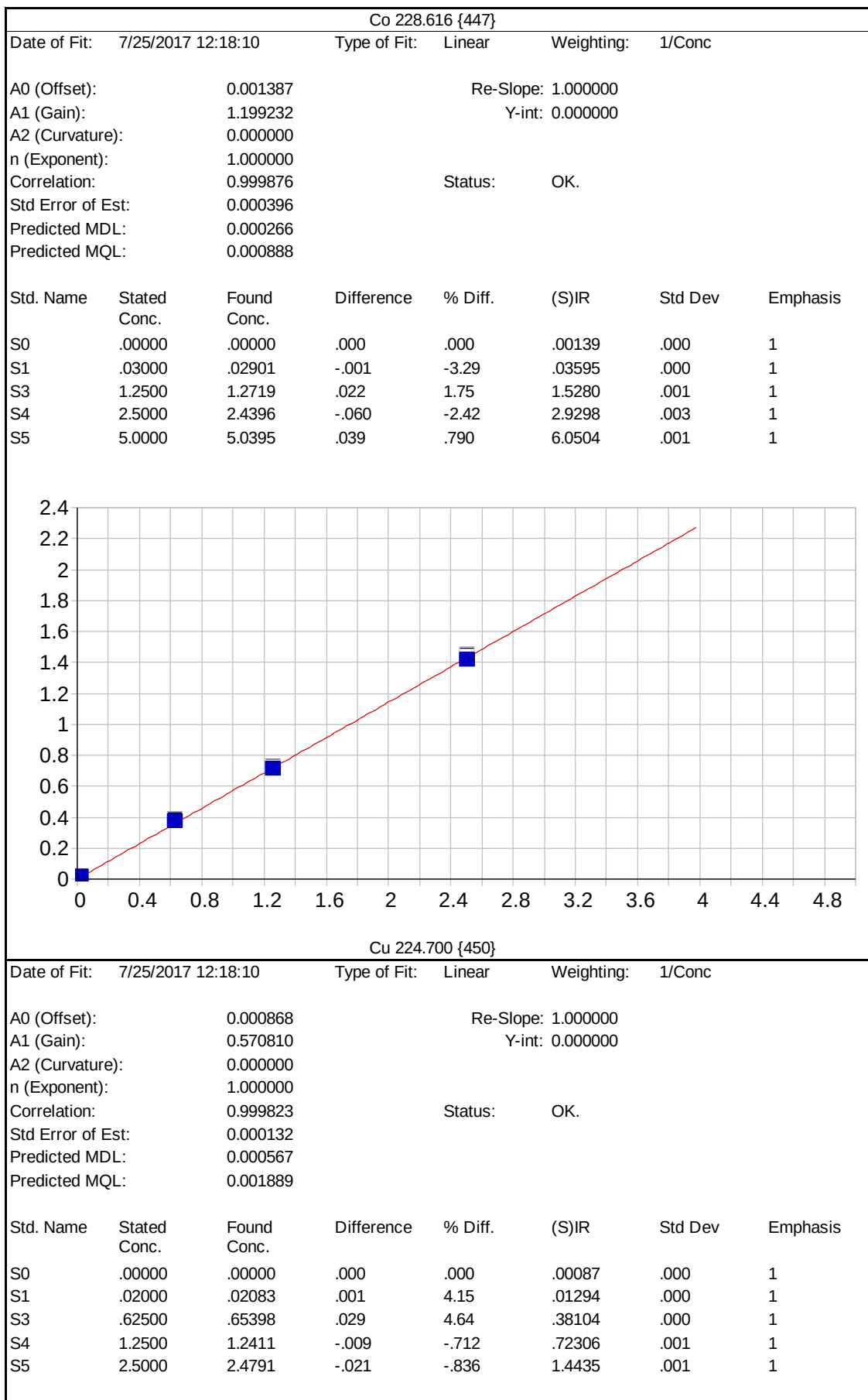
Std Error of Est: 0.000020

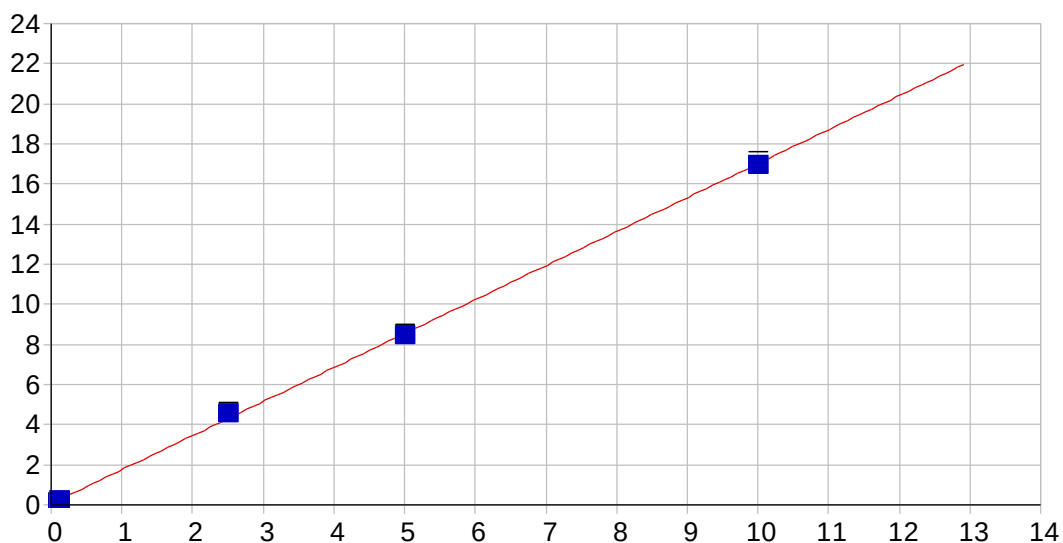
Predicted MDL: 0.000645

Predicted MQL: 0.002150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01039	.000	3.95	.00130	.000	1
S3	.50000	.52673	.027	5.35	.06240	.000	1
S4	1.0000	.99894	-.001	-.106	.11829	.000	1
S5	2.0000	1.9739	-.026	-1.30	.23369	.000	1







Fe 240.488 {140}

Date of Fit: 7/25/2017 12:18:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.059876

Re-Slope: 1.000000

A1 (Gain): 1.695626

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999666

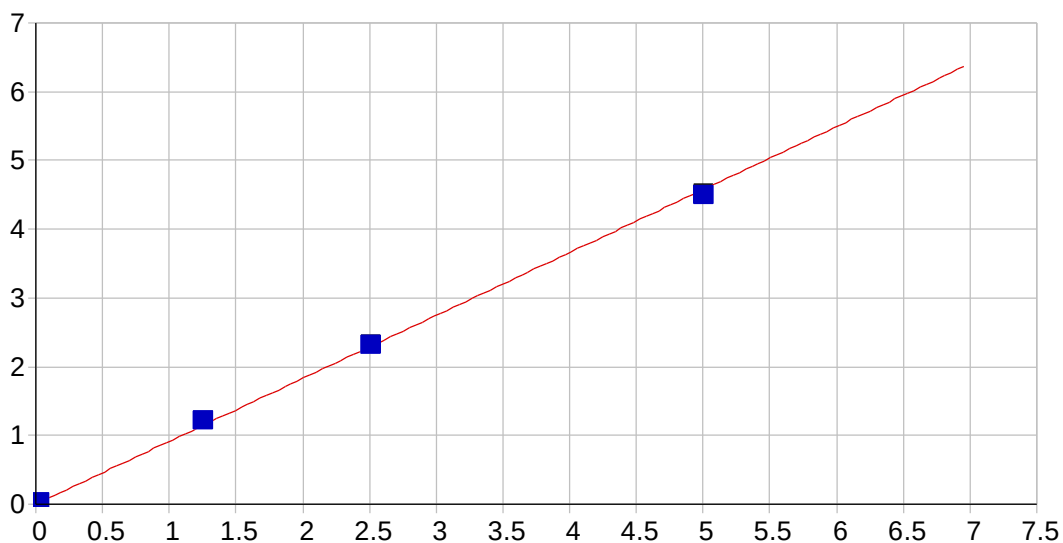
Status: OK.

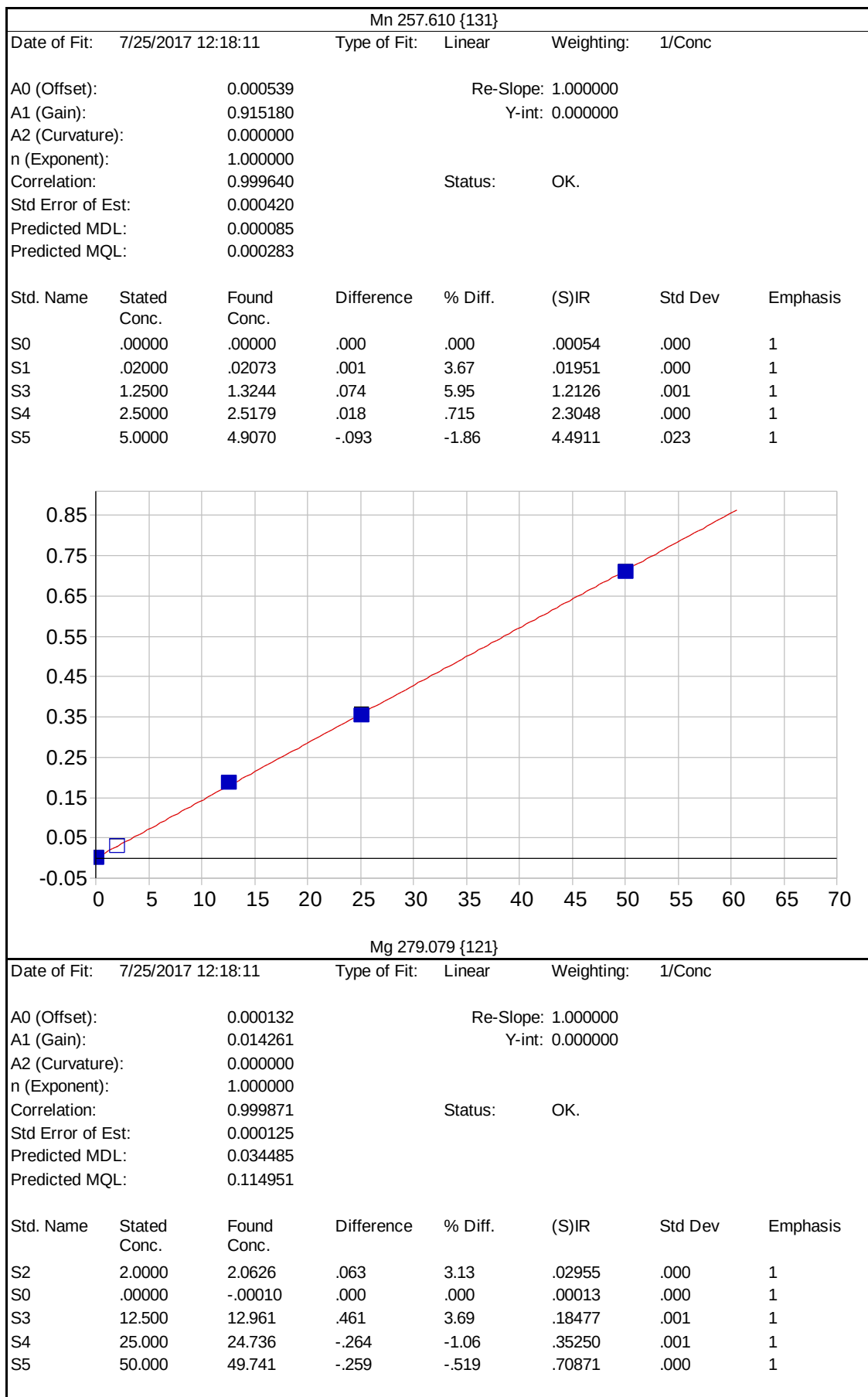
Std Error of Est: 0.002370

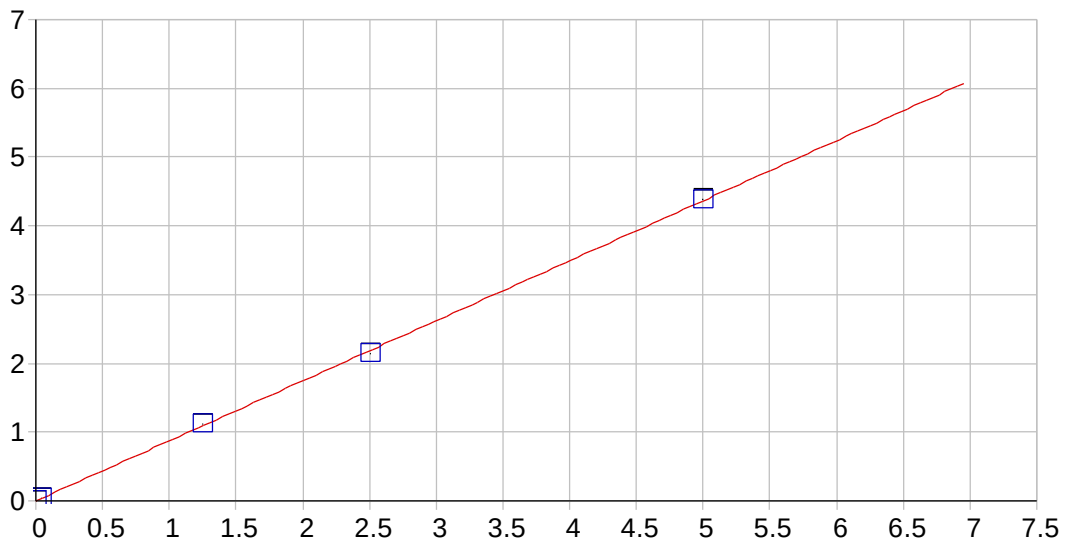
Predicted MDL: 0.008312

Predicted MQL: 0.027706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05989	.004	1
S1	.10000	.08493	-.015	-15.1	.20369	.018	1
S3	2.5000	2.6427	.143	5.71	4.5333	.038	1
S4	5.0000	4.9299	-.070	-1.40	8.4038	.073	1
S5	10.000	9.9425	-.058	-.575	16.888	.210	1







Ni 231.604 {445}

Date of Fit: 7/25/2017 12:18:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000297

Re-Slope: 1.000000

A1 (Gain): 0.873085

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

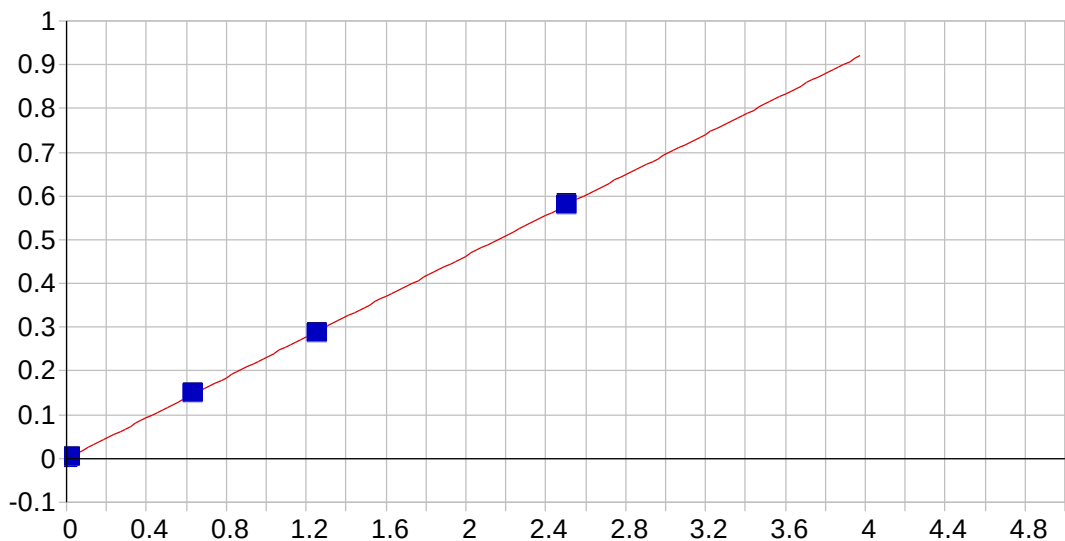
Status: OK.

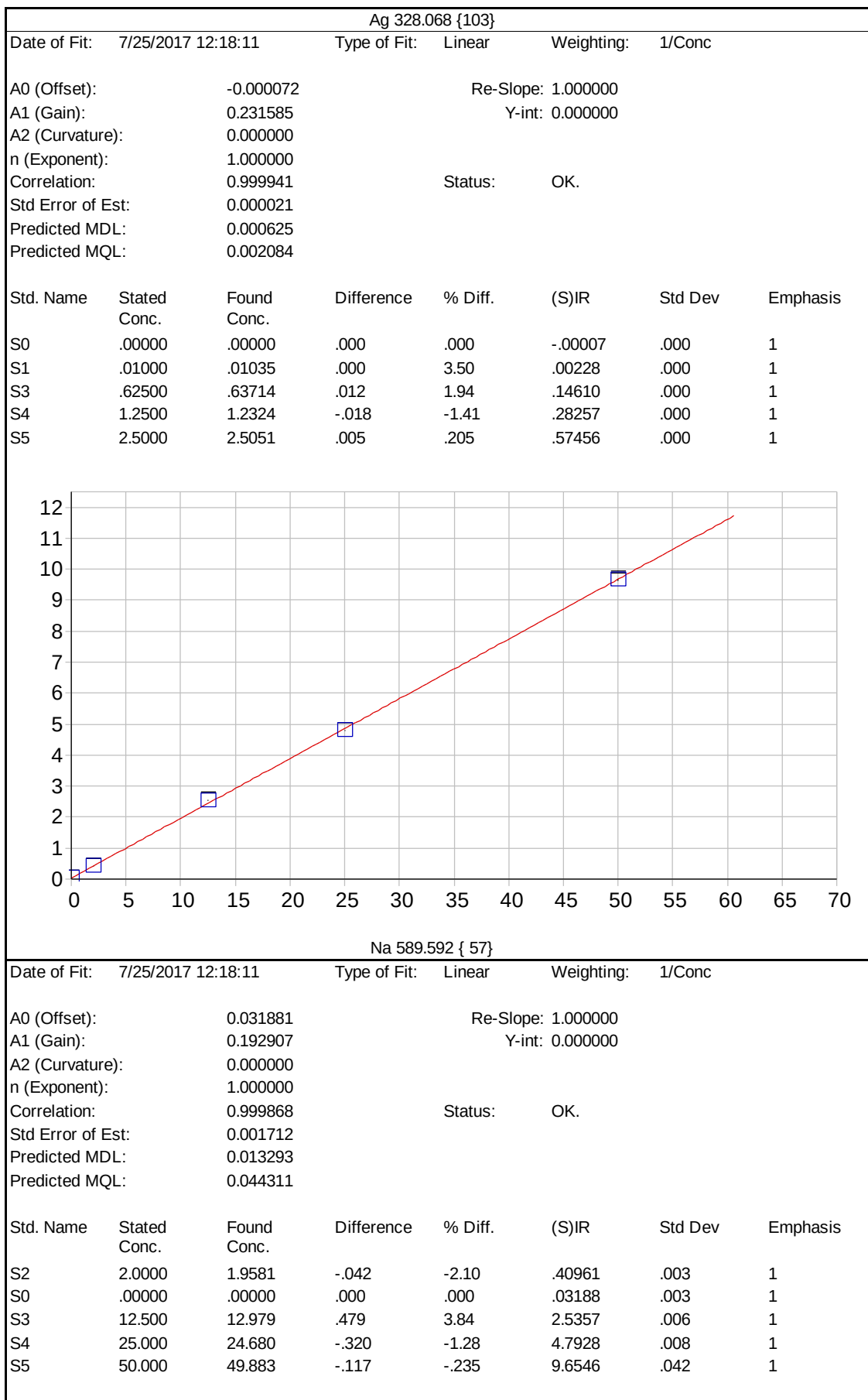
Std Error of Est: 0.000277

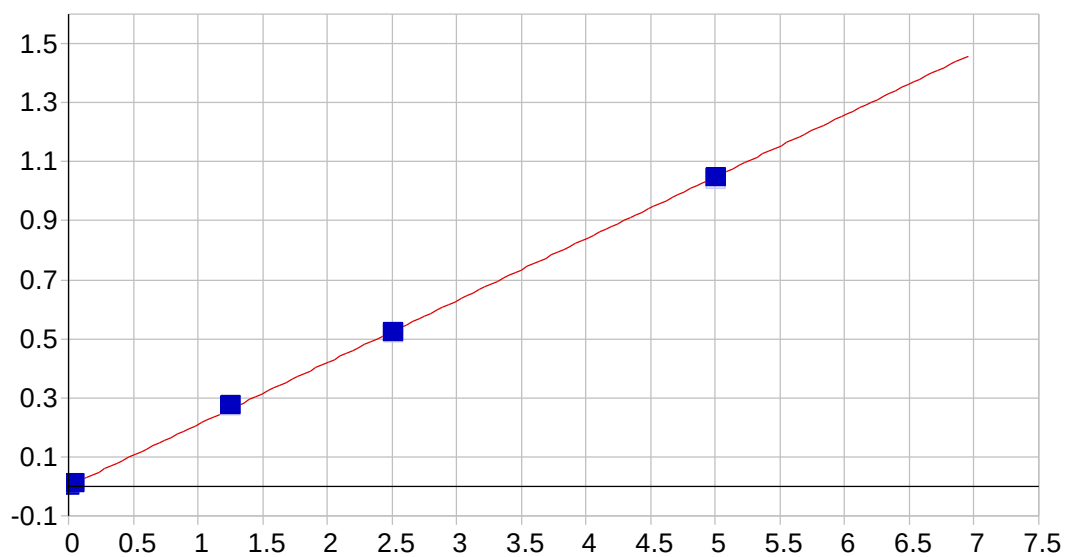
Predicted MDL: 0.000406

Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.03920	-.001	-2.01	.03452	.000	1
S3	1.2500	1.2767	.027	2.13	1.1149	.002	1
S4	2.5000	2.4539	-.046	-1.84	2.1428	.000	1
S5	5.0000	5.0202	.020	.404	4.3834	.002	1





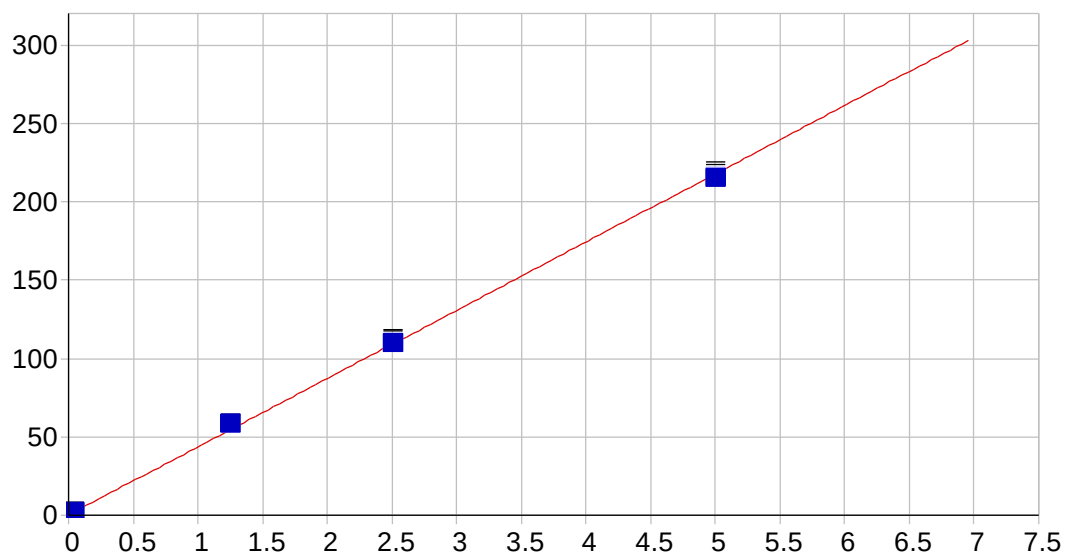


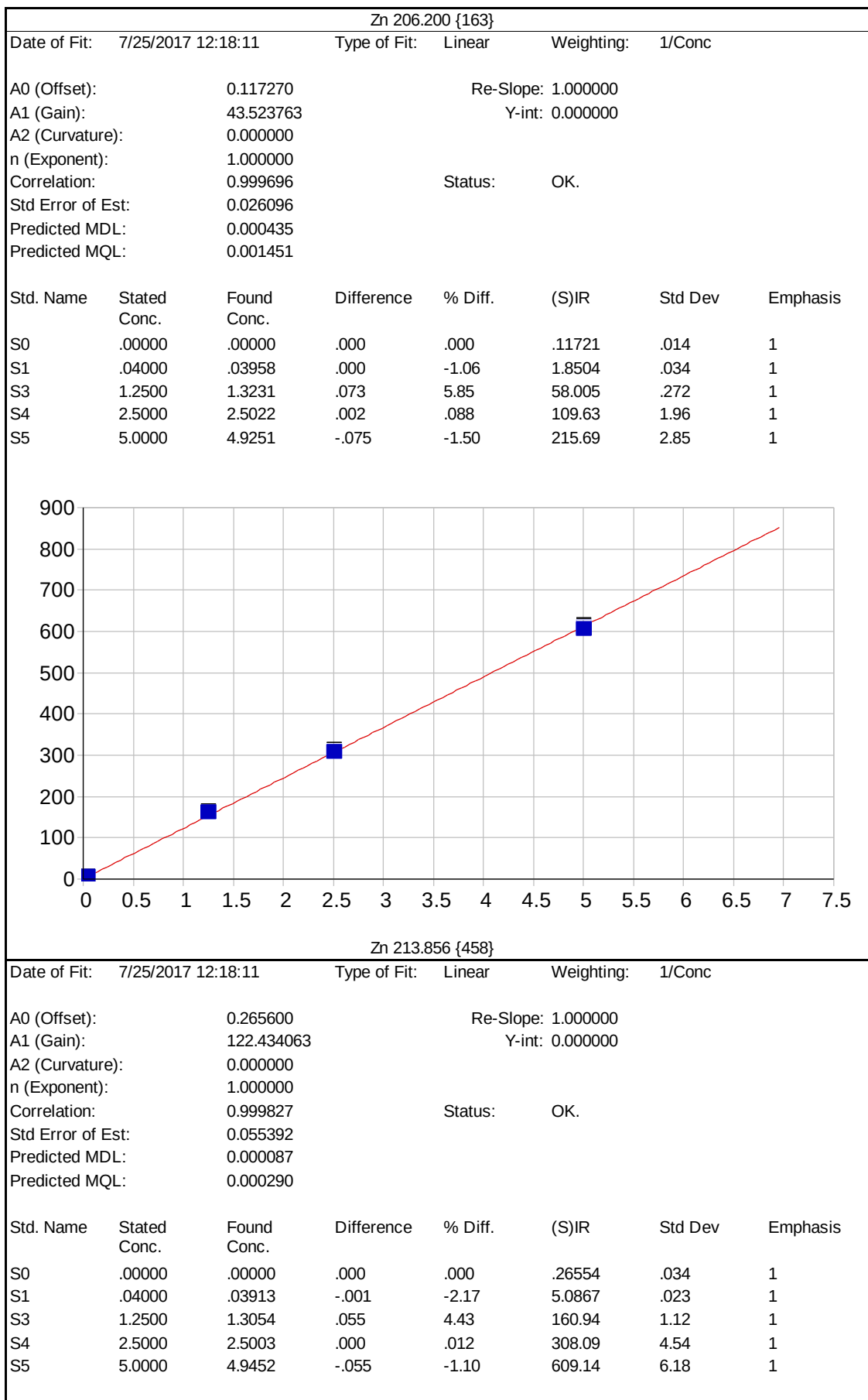
V 292.402 {115}

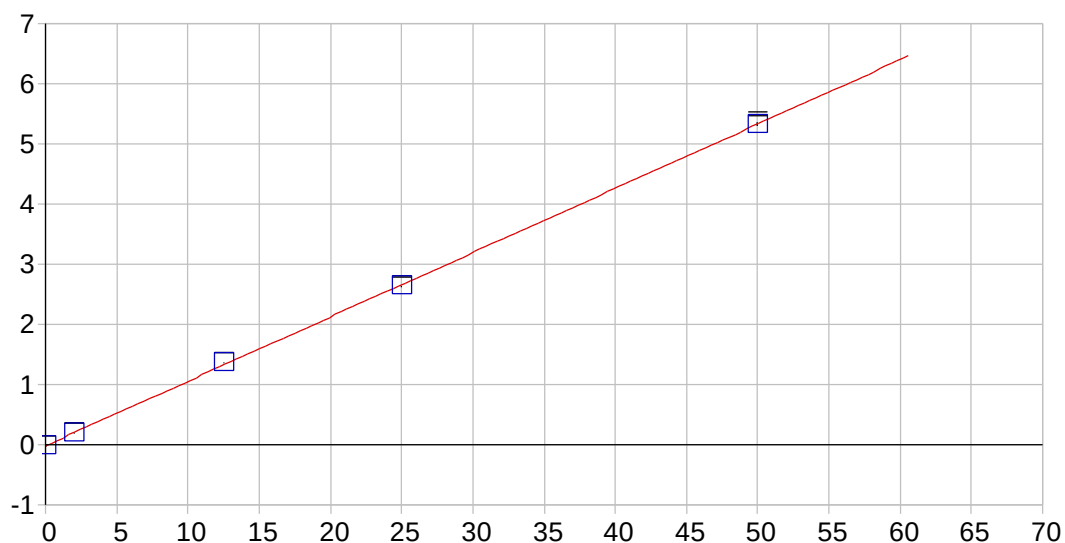
Date of Fit: 7/25/2017 12:18:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.209774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000517
 Predicted MQL: 0.001725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03899	-.001	-2.52	.00784	.000	1
S3	1.2500	1.2940	.044	3.52	.26955	.000	1
S4	2.5000	2.4803	-.020	-.787	.51673	.000	1
S5	5.0000	4.9767	-.023	-.466	1.0370	.001	1





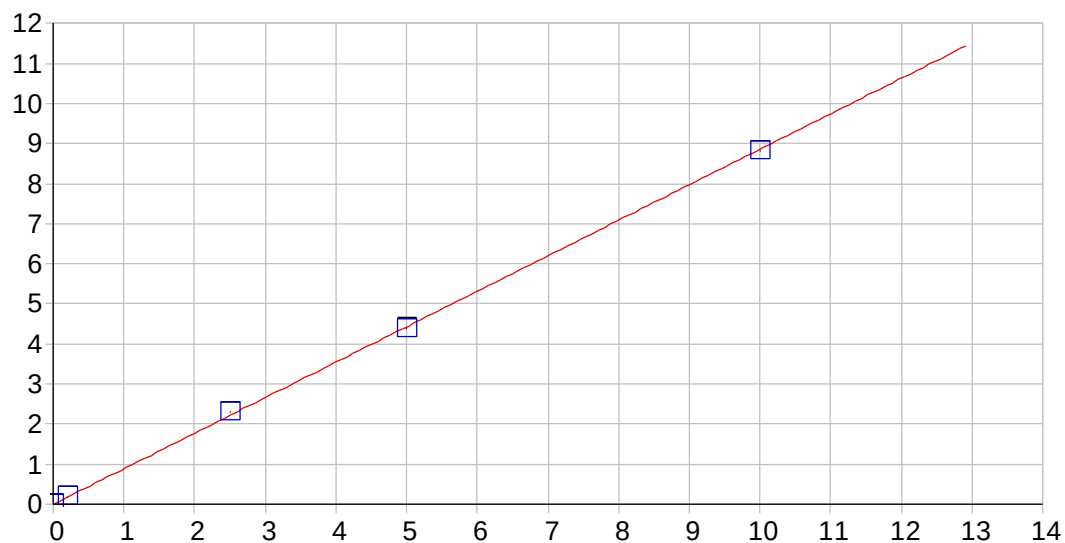


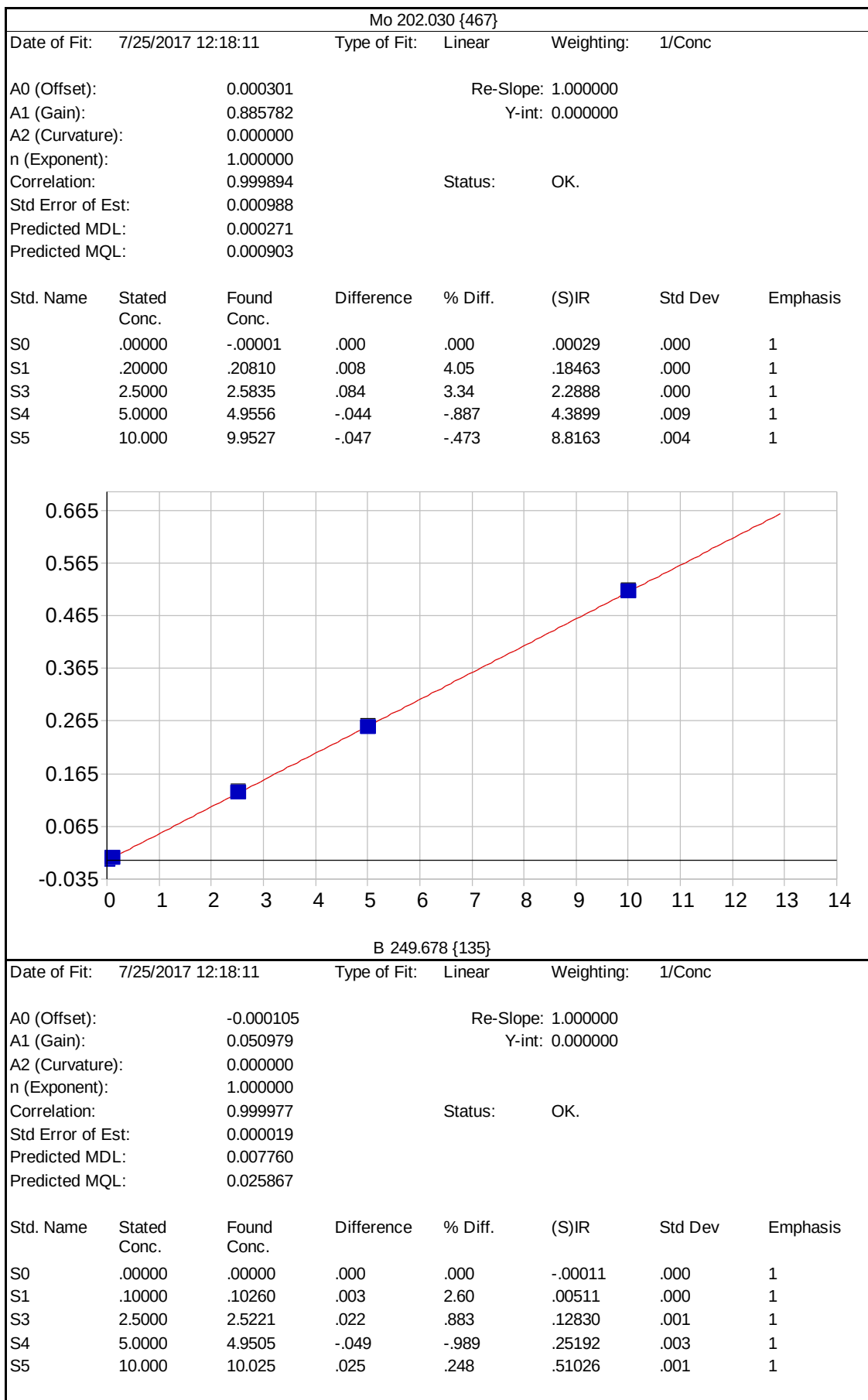
K 766.490 { 44}

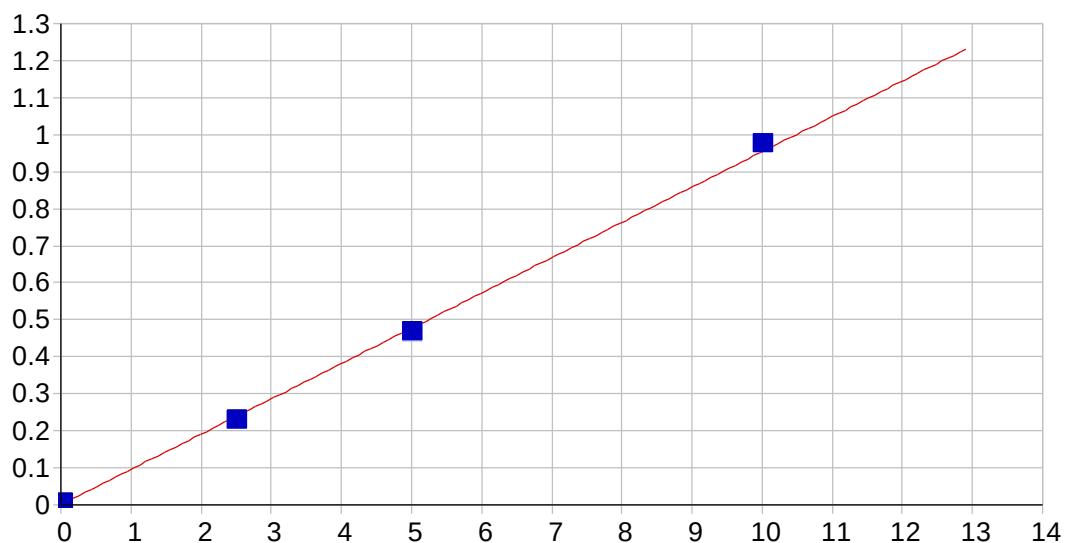
Date of Fit: 7/25/2017 12:18:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013439 Re-Slope: 1.000000
 A1 (Gain): 0.106871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000643
 Predicted MDL: 0.032616
 Predicted MQL: 0.108721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9871	-.013	-.646	.19892	.000	1
S0	.00000	-.00002	.000	.000	-.01344	.001	1
S3	12.500	12.816	.316	2.53	1.3563	.003	1
S4	25.000	24.737	-.263	-1.05	2.6303	.003	1
S5	50.000	49.959	-.041	-.082	5.3258	.034	1





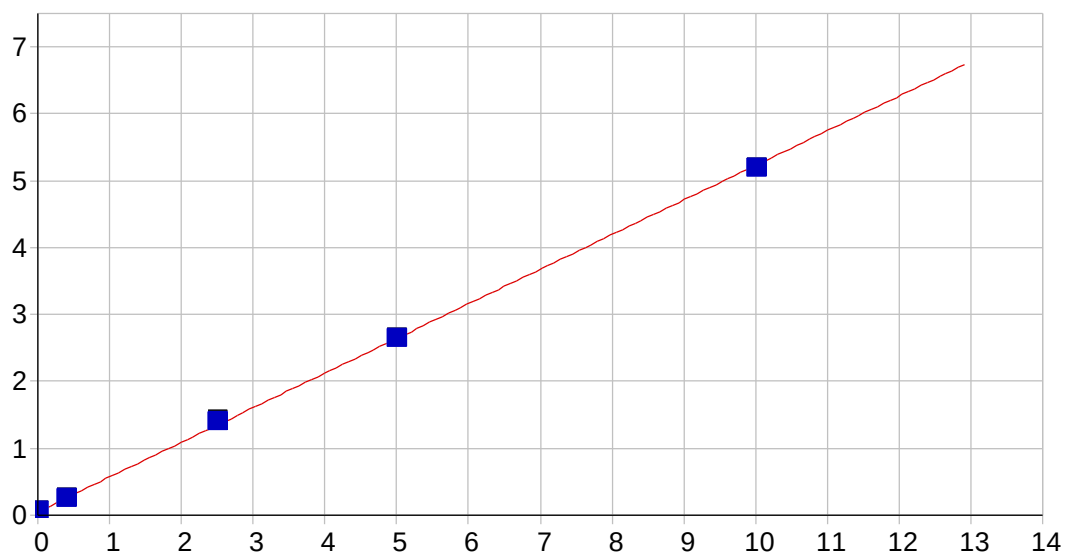


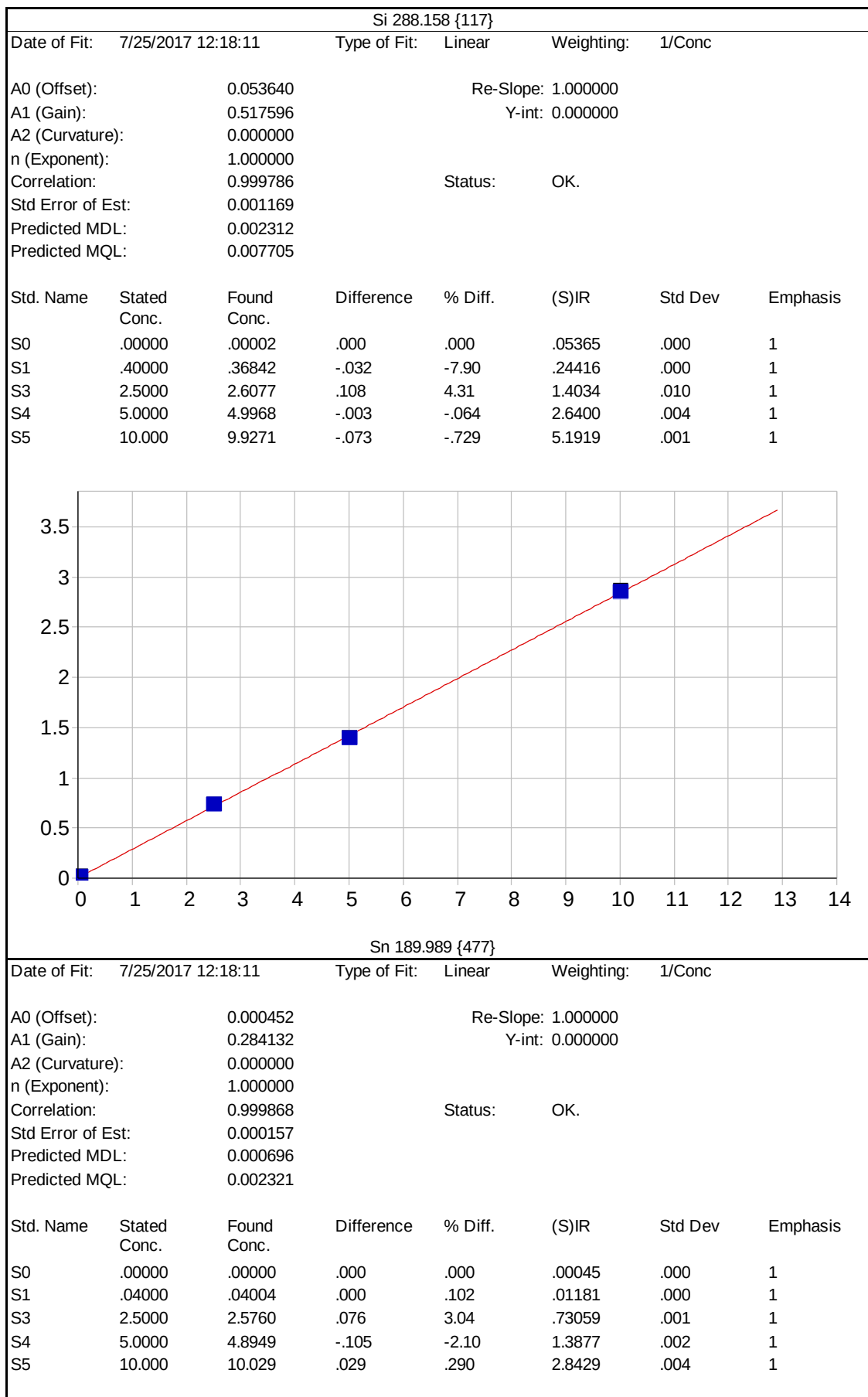
S 182.034 {485}

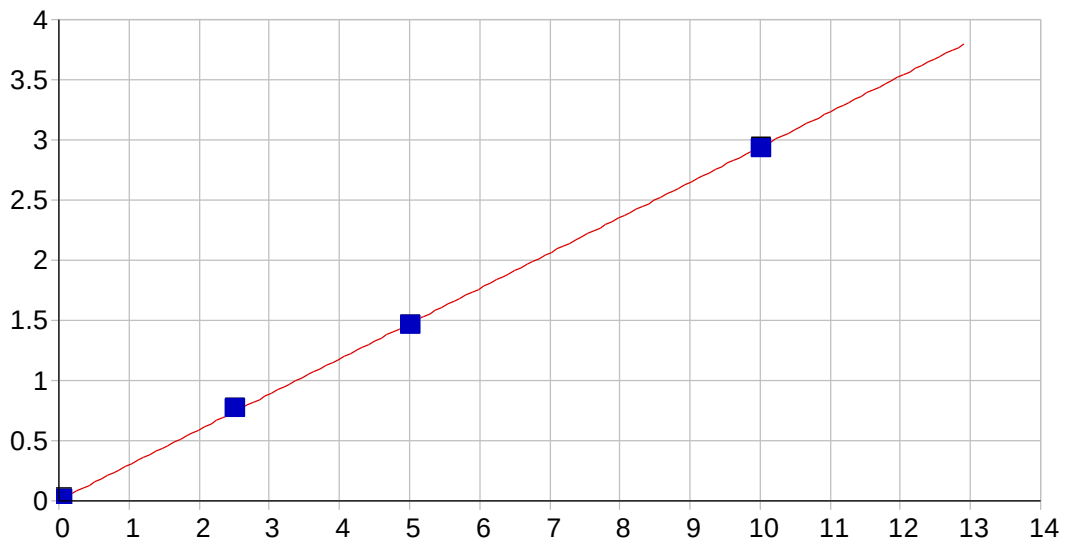
Date of Fit: 7/25/2017 12:18:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.095377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002104
 Predicted MQL: 0.007015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01870	-.001	-6.49	.00185	.000	1
S3	2.5000	2.3869	-.113	-4.52	.22730	.001	1
S4	5.0000	4.8771	-.123	-2.46	.46433	.000	1
S5	10.000	10.237	.237	2.37	.97462	.000	1







Ti 336.121 {100}

Date of Fit: 7/25/2017 12:18:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004527

Re-Slope: 1.000000

A1 (Gain): 0.293647

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

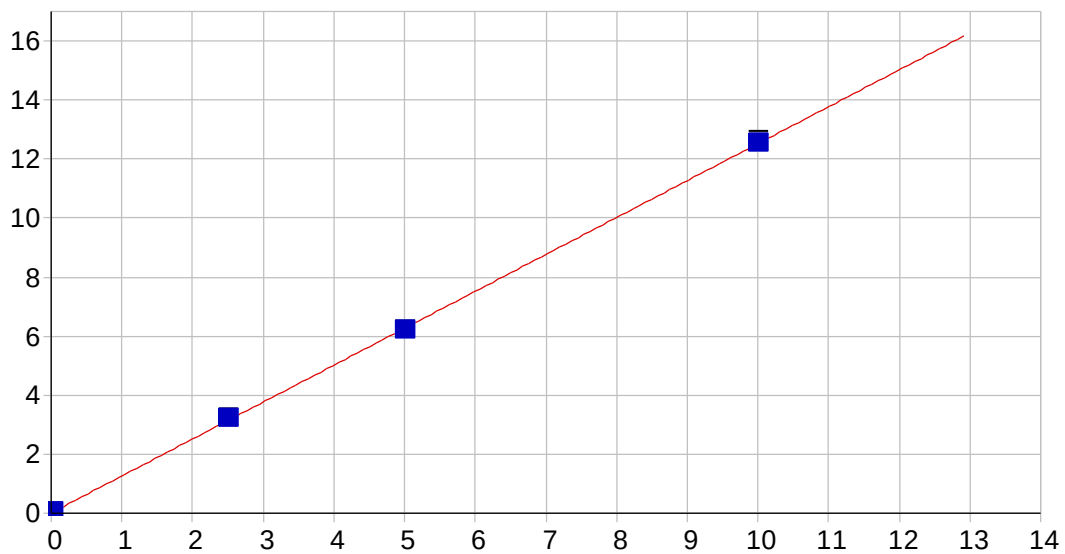
Status: OK.

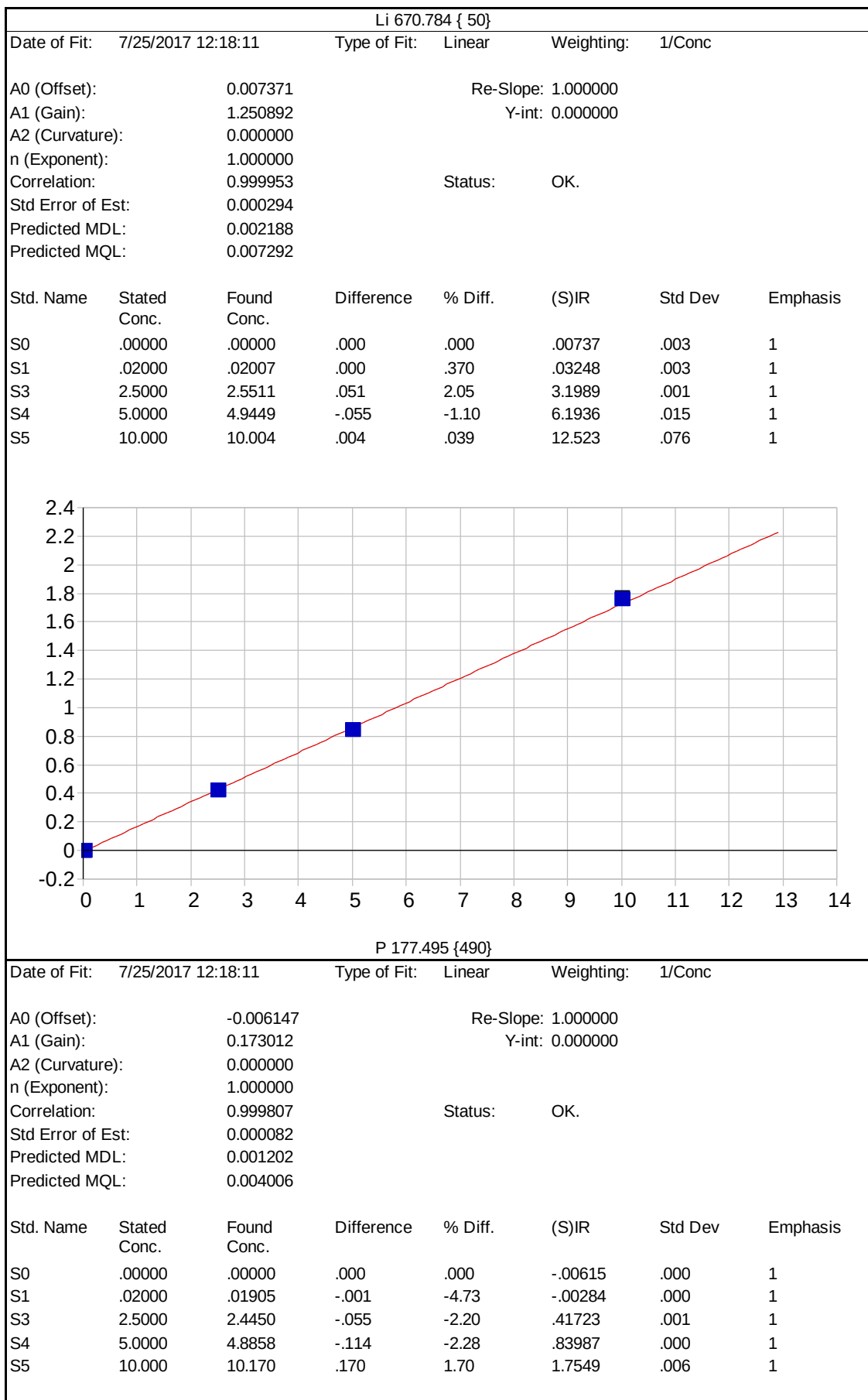
Std Error of Est: 0.000148

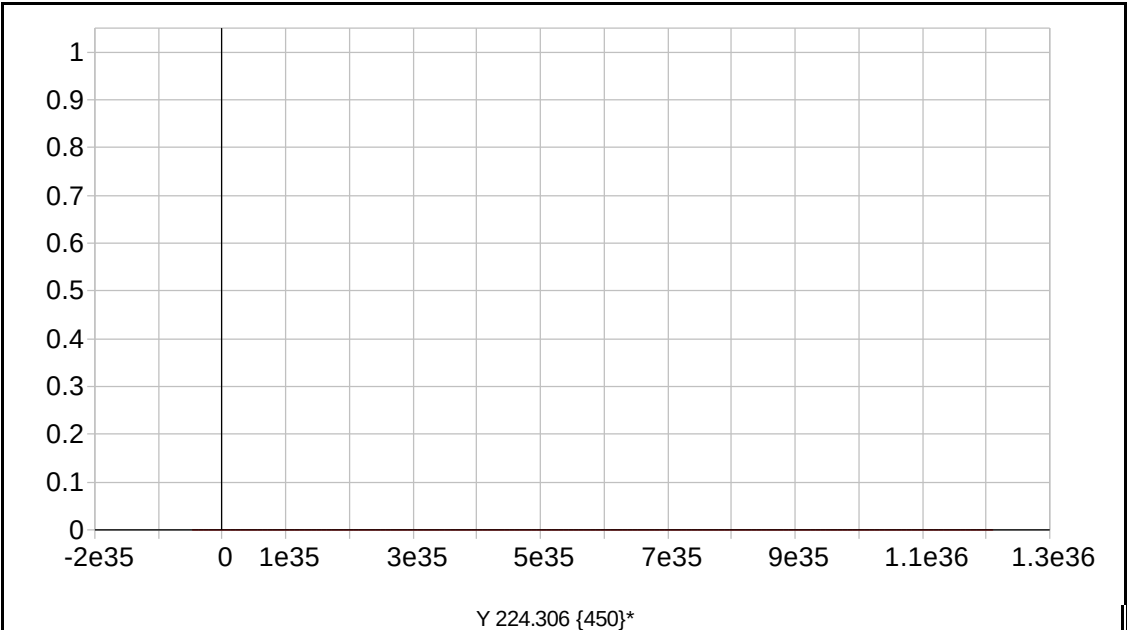
Predicted MDL: 0.002198

Predicted MQL: 0.007327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00453	.000	1
S1	.04000	.03886	-.001	-2.85	.01593	.000	1
S3	2.5000	2.5897	.090	3.59	.76465	.002	1
S4	5.0000	4.9598	-.040	-.804	1.4603	.002	1
S5	10.000	9.9516	-.048	-.484	2.9254	.006	1

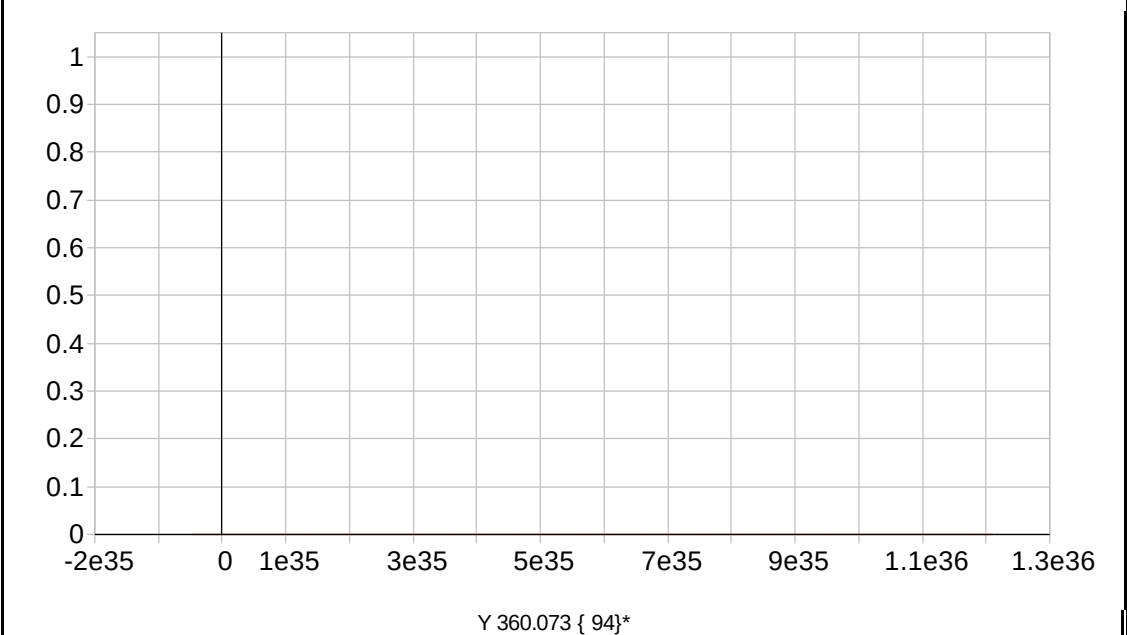






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

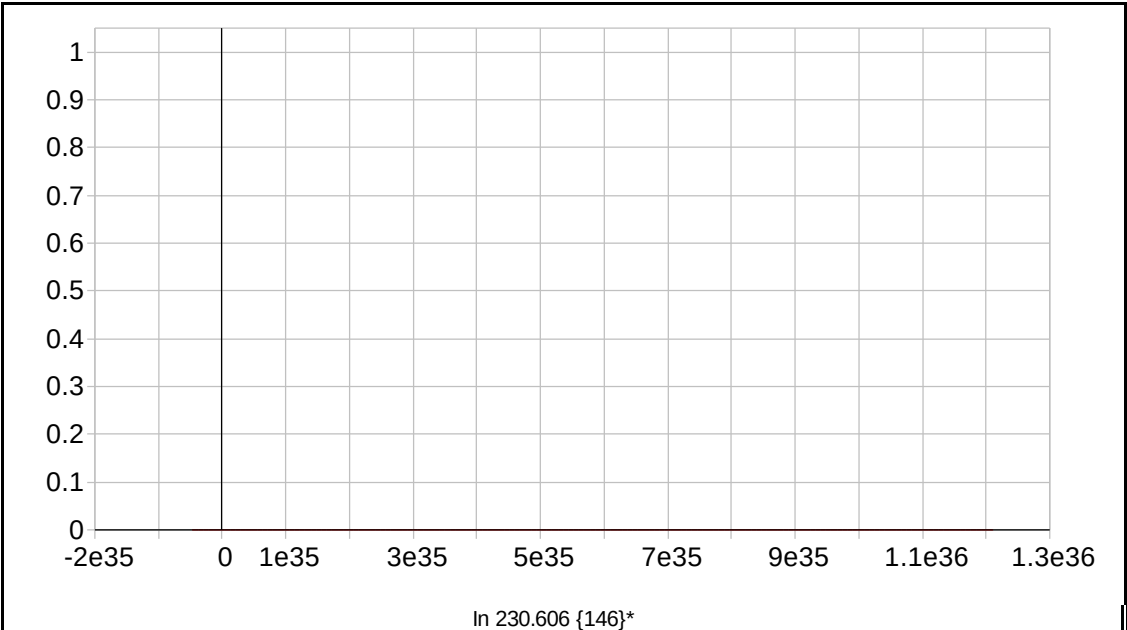
Status: Warning Zero Gain

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

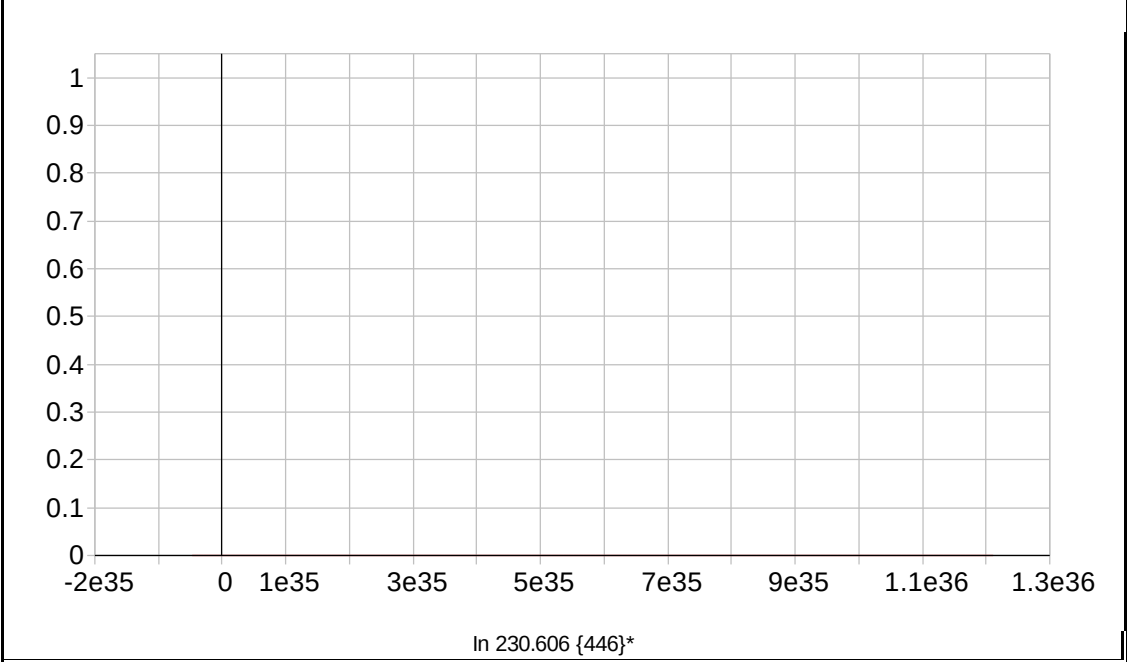
Status: Warning Zero Gain

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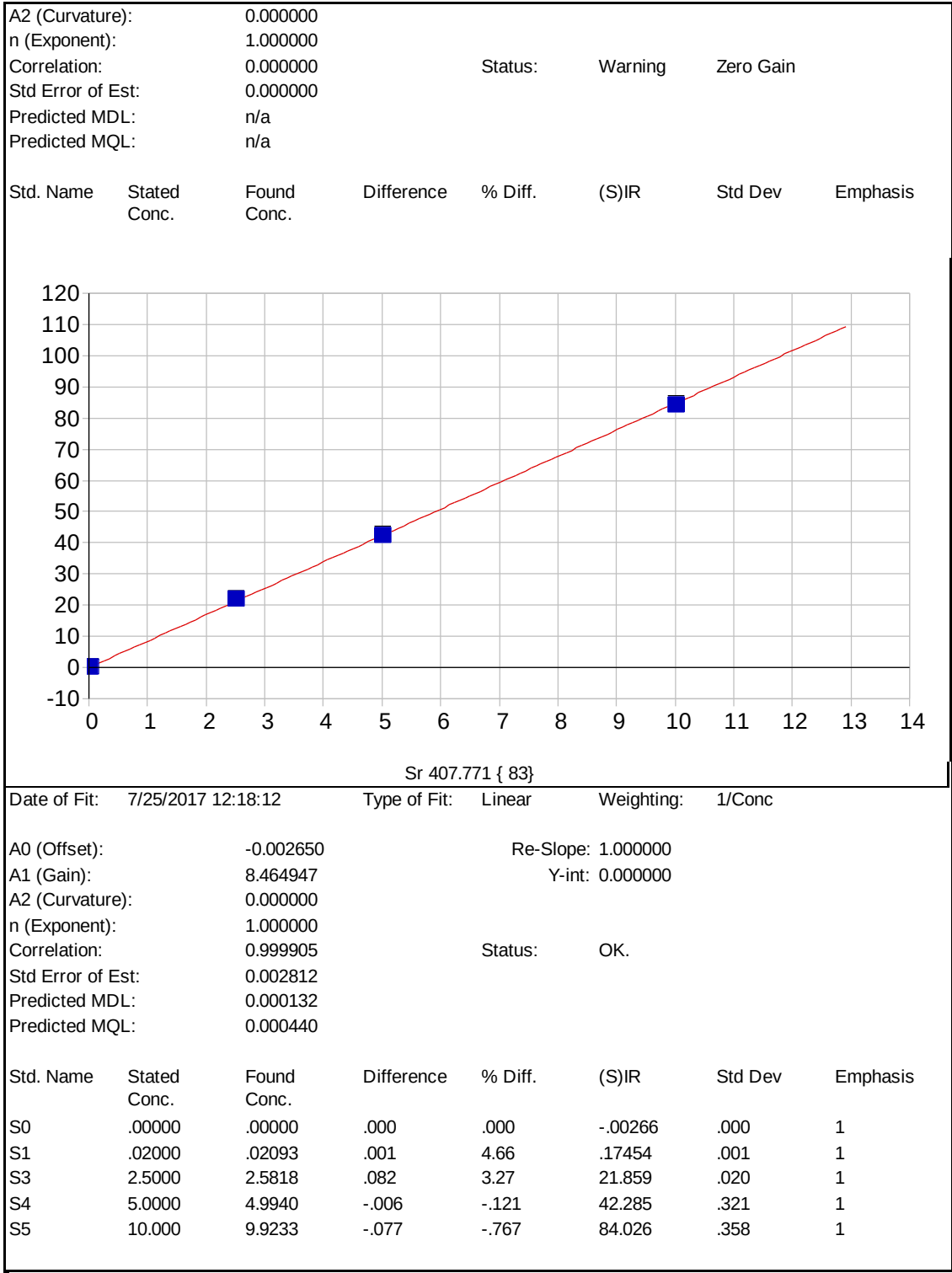


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Sample Name: S0 Acquired: 7/25/2017 11:57:48 Type: Cal
Method: P4-ICP2(v2110) 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	.00052	.00111	.00035	.00048	.00013	.00002	.04302	.00002
Stddev	.00010	.00015	.00003	.00002	.00021	.00006	.00041	.00001
%RSD	18.381	13.463	9.6547	3.5417	155.23	259.46	.95327	49.107

#1	-.00045	-.00100	.00038	.00047	.00028	.00002	.04331	.00001
#2	-.00059	-.00122	.00033	.00050	-.00001	-.00007	.04273	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00086	.00103	.00007	.00139	.00087	.05989	.00054	.00013
Stddev	.00020	.00031	.00005	.00011	.00006	.00415	.00000	.00014
%RSD	23.321	29.745	70.460	8.1827	6.3591	6.9308	.48584	105.11

#1	-.00072	.00125	.00004	.00131	.00083	.05696	.00054	.00023
#2	-.00100	.00081	.00010	.00147	.00091	.06283	.00054	.00003

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	.00030	.00007	.03188	.00020	.26554	.01344	.00029	.00011
Stddev	.00020	.00009	.00326	.00008	.03449	.00149	.00006	.00012
%RSD	67.556	129.80	10.220	39.596	12.987	11.103	19.284	116.01

#1	.00044	-.00001	.02958	-.00015	.28993	-.01239	.00025	-.00019
#2	.00016	-.00014	.03418	-.00026	.24116	-.01450	.00033	-.00002

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	.00011	.05365	.00045	.00453	.00737	.0061	.00266	
Stddev	.00007	.00016	.00009	.00048	.00286	.0002	.00035	
%RSD	62.133	.30113	20.532	10.709	38.838	3.609	13.025	

#1	.00006	.05353	.00039	.00487	.00535	-.0063	-.00291	
#2	.00017	.05376	.00052	.00418	.00939	-.0060	-.00242	

Sample Name: S0 Acquired: 7/25/2017 11:57:48 Type: Cal
Method: P4-ICP2(v2110) 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	5075.3	58072.	5297.3	107.11	4155.3
Stddev	6.5	470.	2.8	.25	4.0
%RSD	.12792	.69116	.05261	.23356	.09677
#1	5070.7	67740.	5299.3	106.93	4152.5
#2	5079.9	68405.	5295.4	107.29	4158.2

Sample Name: S1 Acquired: 7/25/2017 12:01:54 Type: Cal
Method: P4-ICP2(v2110) 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	.00136	.00500	.00372	.00250	.00664	.00070	.46031	.00566	.02120
Stddev	.00005	.00000	.00022	.00011	.00004	.00005	.00151	.00000	.00005
%RSD	3.9936	.04083	6.0461	4.5579	.61910	7.1978	.32801	.06481	.22202
#1	.00132	.00500	.00356	.00258	.00661	.00066	.45925	.00566	.02116
#2	.00139	.00500	.00388	.00242	.00667	.00074	.46138	.00565	.02123
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	.00130	.03595	.01294	.20369	.01951	.03452	.00228	.00784	5.0867
Stddev	.00001	.00018	.00007	.01826	.00009	.00031	.00005	.00009	.0235
%RSD	.47322	.49786	.57744	8.9628	.43687	.88372	2.4017	1.1620	.46113
#1	.00130	.03583	.01289	.21660	.01945	.03473	.00232	.00791	5.0701
#2	.00130	.03608	.01300	.19078	.01957	.03430	.00224	.00778	5.1033
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	.18463	.00511	.00185	.24416	.01181	.01593	.03248	.0028	.17454
Stddev	.00030	.00003	.00002	.00009	.00006	.00038	.00262	.0000	.00055
%RSD	.16435	.65330	.93461	.03543	.49654	2.3737	8.0509	1.729	.31605
#1	.18484	.00513	.00186	.24422	.01177	.01566	.03064	-.0028	.17493
#2	.18441	.00508	.00184	.24410	.01185	.01619	.03433	-.0029	.17415
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	5073.6	57791.	5297.1	109.87	4171.9				
Stddev	7.0	95.	21.4	.79	3.1				
%RSD	.13852	.14073	.40414	.71723	.07380				
#1	5068.6	67859.	5312.3	110.42	4174.1				
#2	5078.6	67724.	5282.0	109.31	4169.7				

Sample Name: S2 Acquired: 7/25/2017 12:06:08 Type: Cal
Method: P4-ICP2(v2110) 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	.11754	.02955	.40961	.19892
Stddev	.00019	.00000	.00345	.00036
%RSD	.16092	.01513	.84162	.18192

#1	.11768	.02955	.41204	.19918
#2	.11741	.02954	.40717	.19867

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5325.2
Stddev	31.1
%RSD	.58314

#1	5303.3
#2	5347.2

Sample Name: S3 Acquired: 7/25/2017 12:10:11 Type: Cal
Method: P4-ICP2(v2110) 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	.23033	.42250	.72773	.27231	.33495	.03165	.21.817	.12020	4.5809
Stddev	.00127	.00080	.00007	.00075	.00069	.00045	.025	.00000	.0039
%RSD	.55109	.18881	.00980	.27615	.20632	1.4178	.11269	.00043	.08457

#1	.22944	.42193	.72778	.27178	.33446	.03134	21.835	.12020	4.5837
#2	.23123	.42306	.72768	.27284	.33544	.03197	21.800	.12020	4.5782

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	.72244	.06240	1.5280	.38104	4.5333	1.2126	.18477	1.1149	.14610
Stddev	.00160	.00008	.0010	.00037	.0379	.0010	.00133	.0020	.00045
%RSD	.22159	.13579	.06451	.09589	.83632	.07890	.71832	.18249	.30782

#1	.72357	.06234	1.5287	.38130	4.5065	1.2119	.18571	1.1164	.14642
#2	.72131	.06246	1.5273	.38078	4.5601	1.2133	.18383	1.1135	.14578

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	2.5357	.26955	160.94	1.3563	2.2888	.12830	.22730	1.4034	.73059
Stddev	.0060	.00046	1.12	.0032	.0002	.00109	.00119	.0105	.00139
%RSD	.23610	.17218	.69886	.23411	.00759	.85280	.52429	.74517	.19023

#1	2.5399	.26988	161.74	1.3585	2.2889	.12907	.22646	1.4108	.73158
#2	2.5315	.26922	160.15	1.3540	2.2886	.12752	.22814	1.3960	.72961

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76465	3.1989	.4172	21.859
Stddev	.00220	.0014	.0010	.020
%RSD	.28731	.04525	.2363	.09198

#1	.76310	3.1979	.4165	21.873
#2	.76621	3.2000	.4179	21.845

Sample Name: S3 Acquired: 7/25/2017 12:10:11 Type: Cal
Method: P4-ICP2(v2110) 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	5048.9	57917.	5343.8	105.01	4089.7
Stddev	6.3	295.	25.0	.70	2.1
%RSD	.12447	.43379	.46700	.66806	.05217
#1	5053.3	68125.	5326.2	104.52	4091.2
#2	5044.4	67708.	5361.5	105.51	4088.2

Sample Name: S4 Acquired: 7/25/2017 12:14:07 Type: Cal
Method: P4-ICP2(v2110) 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	.45094	.83638	1.4103	.54526	.65151	.06081	11.381	.23108	3.9347
Stddev	.00049	.00282	.0009	.00027	.00142	.00036	.304	.00003	.0050
%RSD	.10806	.33721	.06374	.05029	.21784	.59369	.73352	.01263	.05598

#1	.45059	.83438	1.4109	.54506	.65051	.06106	41.596	.23106	8.9312
#2	.45128	.83837	1.4097	.54545	.65252	.06055	41.167	.23110	8.9383

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	1.3740	.11829	2.9298	.72306	3.4038	2.3048	.35250	2.1428	.28257
Stddev	.0030	.00016	.0030	.00087	.0730	.0001	.00130	.0004	.00047
%RSD	.21608	.13378	.10134	.11972	.86906	.00262	.36932	.01837	.16785

#1	1.3761	.11818	2.9277	.72245	8.3522	2.3047	.35158	2.1431	.28291
#2	1.3719	.11841	2.9319	.72367	8.4555	2.3048	.35342	2.1425	.28224

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	4.7928	.51673	308.09	2.6303	4.3899	.25192	.46433	2.6400	1.3877
Stddev	.0080	.00008	4.54	.0028	.0090	.00251	.00005	.0040	.0016
%RSD	.16729	.01508	1.4749	.10778	.20435	.99603	.00988	.15223	.11581

#1	4.7984	.51678	304.88	2.6323	4.3836	.25370	.46436	2.6371	1.3865
#2	4.7871	.51667	311.31	2.6283	4.3962	.25015	.46430	2.6428	1.3888

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4603	3.1936	.8399	42.285
Stddev	.0018	.0146	.0003	.321
%RSD	.12220	.23513	.0330	.75889

#1	1.4615	6.2039	.8401	42.058
#2	1.4590	6.1833	.8397	42.512

Sample Name: S4 Acquired: 7/25/2017 12:14:07 Type: Cal
Method: P4-ICP2(v2110) 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	1963.2	36873.	5231.8	103.27	3956.6
Stddev	6.7	317.	6.7	1.27	12.7
%RSD	.13440	.47345	.12874	1.2249	.32001
#1	4958.5	66649.	5227.0	104.17	3947.6
#2	4967.9	67097.	5236.5	102.38	3965.6

Sample Name: S5 Acquired: 7/25/2017 12:18:16 Type: Cal
Method: P4-ICP2(v2110) 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	.90659	1.7363	2.9050	1.0990	1.3243	.12270	33.400	.46408	18.281
Stddev	.00036	.0004	.0015	.0010	.0003	.00052	.421	.00087	.003
%RSD	.03974	.02001	.05303	.09112	.01946	.42058	.50453	.18779	.01447

#1	.90685	1.7361	2.9061	1.0983	1.3245	.12306	83.103	.46470	18.283
#2	.90634	1.7366	2.9039	1.0997	1.3241	.12233	83.698	.46346	18.279

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	2.7431	.23369	3.0504	1.4435	16.888	4.4911	.70871	4.3834	.57456
Stddev	.0089	.00007	.0006	.0009	.210	.0227	.00034	.0020	.00030
%RSD	.32564	.02906	.00902	.05939	1.2452	.50440	.04761	.04575	.05153

#1	2.7494	.23364	6.0508	1.4441	16.739	4.5071	.70894	4.3820	.57436
#2	2.7368	.23373	6.0500	1.4429	17.037	4.4751	.70847	4.3848	.57477

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	9.6546	1.0370	309.14	5.3258	3.8163	.51026	.97462	5.1919	2.8429
Stddev	.0415	.0006	6.18	.0344	.0044	.00058	.00018	.0013	.0044
%RSD	.43026	.06238	1.0146	.64667	.04973	.11348	.01857	.02536	.15349

#1	9.6840	1.0375	604.77	5.3501	8.8194	.51067	.97450	5.1928	2.8398
#2	9.6252	1.0366	613.51	5.3014	8.8132	.50985	.97475	5.1910	2.8459

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9254	12.523	1.755	34.026
Stddev	.0064	.076	.006	.358
%RSD	.21826	.60858	.3230	.42602

#1	2.9300	12.576	1.751	84.279
#2	2.9209	12.469	1.759	83.773

Sample Name: S5 Acquired: 7/25/2017 12:18:16 Type: Cal
Method: P4-ICP2(v2110) 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	4816.7	36077.	5146.8	100.71	3737.1
Stddev	7.8	131.	23.4	1.03	4.5
%RSD	.16145	.19772	.45425	1.0205	.12125
#1	4811.2	65985.	5130.2	101.43	3733.9
#2	4822.2	66170.	5163.3	99.980	3740.3

Sample Name: ICV01 Acquired: 7/25/2017 12:27:56 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98581	.99035	.95840	.97527	.93894	2.6094	.50865
Stddev	.00265	.00629	.00303	.00202	.00048	.0007	.00018
%RSD	.26879	.63463	.31627	.20669	.05074	.02570	.03617
#1	.98768	.99480	.96054	.97385	.93928	2.6089	.50852
#2	.98393	.98591	.95625	.97670	.93861	2.6099	.50878
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49348	.48997	10.157	.49984	.49553	.51219	4.9180
Stddev	.00121	.00143	.038	.00015	.00223	.00013	.0603
%RSD	.24585	.29170	.37290	.02943	.45051	.02546	1.2262
#1	.49263	.49098	10.184	.49995	.49711	.51228	4.8753
#2	.49434	.48896	10.131	.49974	.49395	.51210	4.9606
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51801	5.9693	.50155	.49484	9.9548	.49464	1.0058
Stddev	.00142	.0498	.00161	.00032	.0013	.00158	.0096
%RSD	.27449	.83419	.32079	.06477	.01258	.31873	.95072
#1	.51701	5.9341	.50269	.49506	9.9539	.49352	.99907
#2	.51902	6.0045	.50041	.49461	9.9557	.49575	1.0126
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.001	2.4868	2.6128	F.00865	2.2985	2.4357	2.5219
Stddev	.012	.0079	.0033	.00017	.0150	.0058	.0097
%RSD	.11903	.31907	.12467	2.0026	.65209	.23635	.38420
#1	9.9929	2.4924	2.6105	.00878	2.2879	2.4398	2.5288
#2	10.010	2.4812	2.6151	.00853	2.3091	2.4316	2.5151

Sample Name: ICV01 Acquired: 7/25/2017 12:27:56 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00068	F .0030	F .01035
Stddev	.00036	.0008	.00002
%RSD	53.420	28.49	.17352

#1	-.00094	-.0024	.01034
#2	-.00042	-.0035	.01036

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4995.8	35052.	5161.4	103.40	4044.7
Stddev	4.8	231.	18.4	1.14	7.0
%RSD	.09650	.35553	.35657	1.1069	.17307

#1	4992.4	64888.	5174.4	104.21	4039.7
#2	4999.2	65215.	5148.4	102.59	4049.6

Sample Name: LLICV01 Acquired: 7/25/2017 12:31:48 Type: Unk
Method: P4-ICP2(v2110) 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	.02005	.03706	.01216	.02024	.04997	.10901	.09928	.00622	.00627
Stddev	.00185	.00050	.00124	.00058	.00001	.00607	.00011	.00002	.00009
%RSD	9.2236	1.3359	10.208	2.8865	.02724	5.5658	.10675	.27085	1.4082

#1	.02136	.03741	.01303	.02065	.04996	.10472	.09935	.00623	.00621
#2	.01875	.03671	.01128	.01982	.04998	.11330	.09920	.00621	.00633

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9905	.00999	.02942	.02086	.08358	.02122	1.9986	.04013	.01034
Stddev	.0251	.00002	.00001	.00045	.00583	.00016	.0133	.00041	.00003
%RSD	1.2631	.20841	.02407	2.1555	6.9776	.77088	.66489	1.0103	.32839

#1	1.9727	.01001	.02942	.02118	.07945	.02111	1.9892	.04042	.01037
#2	2.0083	.00998	.02941	.02054	.08770	.02134	2.0080	.03984	.01032

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	1.9307	.03937	.03920	1.9582	.20892	.11818	.01908	.36942	.04258
Stddev	.0059	.00053	.00038	.0183	.00114	.00080	.00180	.00608	.00008
%RSD	.30588	1.3437	.95870	.93451	.54394	.67303	9.4327	1.6449	.19248

#1	1.9266	.03900	.03947	1.9453	.20972	.11875	.01781	.36512	.04252
#2	1.9349	.03975	.03894	1.9712	.20811	.11762	.02036	.37372	.04264

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03975	.01958	.0192	.02064
Stddev	.00005	.00238	.0001	.00014
%RSD	.13094	12.147	.3442	.65550

#1	.03971	.02126	.0192	.02055
#2	.03978	.01790	.0191	.02074

Sample Name: LLICV01 Acquired: 7/25/2017 12:31:48 Type: Unk
Method: P4-ICP2(v2110) 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	5019.4	54975.	5204.0	104.73	4052.7
Stddev	18.4	406.	21.7	1.04	8.1
%RSD	.36608	.62494	.41646	.98871	.20105
#1	5006.4	64688.	5219.4	104.00	4047.0
#2	5032.4	65262.	5188.7	105.46	4058.5

Sample Name: ICB01 Acquired: 7/25/2017 12:35:53 Type: Unk
Method: P4-ICP2(v2110) 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	.00027	-.00012	-.00314	-.00012	.01386	-.00031	-.00002
Stddev	.00038	.00036	.00105	.00033	.00018	.00709	.00061	.00004
%RSD	27.579	130.03	871.40	10.618	154.14	51.197	195.09	246.75

#1	.00112	.00002	-.00086	-.00291	.00001	.01887	.00012	-.00004
#2	.00166	.00052	.00062	-.00338	-.00024	.00884	-.00075	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00501	-.00111	-.00005	-.00110	-.02432	-.00019	-.03292
Stddev	.00012	.00677	.00015	.00003	.00003	.00047	.00004	.01013
%RSD	83.812	135.29	13.883	55.394	2.8967	1.9220	22.402	30.762

#1	.00022	.00979	-.00100	-.00003	-.00112	-.02465	-.00016	-.04008
#2	.00006	.00022	-.00121	-.00007	-.00108	-.02399	-.00023	-.02576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	-.00003	-.07962	-.00038	-.00117	-.01711	.00053	.00974
Stddev	.00009	.00068	.00012	.00020	.00003	.02765	.00003	.00303
%RSD	61.823	2277.0	.15230	51.260	2.2075	161.63	4.9503	31.112

#1	-.00008	-.00051	-.07953	-.00024	-.00118	.00244	.00051	.01188
#2	-.00021	.00045	-.07970	-.00052	-.00115	-.03666	.00055	.00759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00104	-.00150	.00042	-.00299	-.00125	-.0002	-.00007
Stddev	.00333	.00246	.00035	.00149	.00265	.0002	.00008
%RSD	318.63	163.25	83.553	49.728	212.17	88.68	110.11

#1	-.00340	.00023	.00017	-.00404	-.00312	-.0003	-.00013
#2	.00131	-.00324	.00067	-.00194	.00063	-.0001	-.00002

Sample Name: ICB01 Acquired: 7/25/2017 12:35:53 Type: Unk
Method: P4-ICP2(v2110) 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	5032.1	35077.	5170.8	103.06	4019.7
Stddev	2.3	194.	3.0	.97	12.1
%RSD	.04607	.29827	.05880	.94083	.30182
#1	5030.4	64940.	5168.6	102.37	4011.1
#2	5033.7	65215.	5172.9	103.74	4028.3

Sample Name: CRI01 Acquired: 7/25/2017 12:40:07 Type: Unk
Method: P4-ICP2(v2110) 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	.02002	.03735	.01146	.01935	.04992	.10215	.10009	.00624	.00610
Stddev	.00024	.00015	.00018	.00108	.00024	.00112	.00006	.00002	.00006
%RSD	1.1758	.40972	1.5371	5.5772	.48050	1.0936	.06416	.34994	1.0148

#1	.01986	.03746	.01158	.01859	.05009	.10294	.10004	.00626	.00614
#2	.02019	.03725	.01133	.02011	.04975	.10136	.10013	.00623	.00606

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9915	.00983	.02931	.02027	.07601	.02103	2.0107	.03993	.01030
Stddev	.0189	.00030	.00025	.00005	.00671	.00001	.0249	.00087	.00012
%RSD	.95075	3.0549	.85925	.27109	8.8271	.06775	1.2361	2.1744	1.1290

#1	1.9781	.00962	.02948	.02031	.08076	.02104	2.0283	.04054	.01038
#2	2.0049	.01005	.02913	.02023	.07127	.02102	1.9931	.03932	.01021

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	1.9296	.03987	.03960	1.9731	.20764	.11139	.01797	.37297	.04088
Stddev	.0013	.00019	.00053	.0470	.00083	.00282	.00100	.00258	.00018
%RSD	.06564	.46438	1.3456	2.3809	.39745	2.5306	5.5594	.69056	.44419

#1	1.9287	.04001	.03998	2.0063	.20823	.10940	.01868	.37115	.04101
#2	1.9305	.03974	.03923	1.9399	.20706	.11339	.01727	.37479	.04076

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03869	.02149	.0198	.02049
Stddev	.00024	.00063	.0001	.00007
%RSD	.61341	2.9086	.7196	.33196

#1	.03852	.02105	.0197	.02054
#2	.03886	.02194	.0199	.02044

Sample Name: CRI01 Acquired: 7/25/2017 12:40:07 Type: Unk
Method: P4-ICP2(v2110) 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	5022.4	55365.	5134.9	104.15	4080.1
Stddev	25.0	44.	7.8	1.22	23.1
%RSD	.49873	.06686	.15251	1.1711	.56524
#1	5004.7	65334.	5129.4	103.29	4063.8
#2	5040.1	65396.	5140.5	105.02	4096.4

Sample Name: ICSA01 Acquired: 7/25/2017 12:44:19 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00337	.00033	.00132	.00182	254.93	.00604
Stddev	.00193	.00184	.00098	.00003	.00002	.10	.00056
%RSD	226.50	54.682	295.43	2.5770	1.1057	.04091	9.2154

#1	.00222	.00207	-.00036	.00130	.00183	254.86	.00643
#2	-.00051	.00467	.00102	.00134	.00180	255.01	.00564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00074	236.32	.04370	.00056	.00277	95.510
Stddev	.00007	.00020	.16	.00019	.00008	.00008	.219
%RSD	49.064	27.355	.06772	.44189	14.204	2.7896	.22976

#1	-.00020	.00089	236.21	.04356	-.00050	.00282	95.665
#2	-.00009	.00060	236.44	.04384	-.00061	.00271	95.355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01243	245.80	.00259	.00732	.03152	.00082	.00178
Stddev	.00005	.65	.00037	.00008	.01813	.00014	.00003
%RSD	.38936	.26448	14.307	1.0739	57.509	17.457	1.8720

#1	.01240	245.34	.00286	.00727	-.04434	.00092	.00180
#2	.01247	246.26	.00233	.00738	-.01870	.00072	.00175

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00500	.00034	F .08820	F .01585	.00458	.00088	.00387
Stddev	.01057	.00008	.00580	.00470	.00018	.00120	.00097
%RSD	211.29	22.219	6.5736	29.679	3.9047	135.79	25.208

#1	.01248	.00029	.08410	-.01252	-.00445	.00004	-.00318
#2	-.00247	.00040	.09230	-.01917	-.00470	.00173	-.00456

Sample Name: ICSA01 Acquired: 7/25/2017 12:44:19 Type: Unk
 Method: P4-ICP2(v2110) 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	.00603	.0053	F .07623
Stddev	.00002	.0000	.00058
%RSD	.35198	.8134	.76591

#1	.00601	.0054	.07664
#2	.00604	.0053	.07582

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4708.8	33428.	5028.1	95.805	3714.8
Stddev	18.4	106.	4.5	.638	22.7
%RSD	.39114	.16723	.08903	.66632	.61000

#1	4695.8	63503.	5025.0	95.354	3698.8
#2	4721.9	63353.	5031.3	96.257	3730.8

Sample Name: ICSAB01 Acquired: 7/25/2017 12:48:34 Type: Unk
Method: P4-ICP2(v2110) 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	.09688	.10223	.04544	.04948	.59950	256.55	.50503
Stddev	.00259	.00078	.00264	.00040	.00082	.47	.00094
%RSD	2.6734	.76447	5.7996	.80970	.13681	.18211	.18598
#1	.09871	.10278	.04730	.04920	.59892	256.22	.50436
#2	.09505	.10168	.04357	.04977	.60008	256.88	.50569
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50944	.94275	237.58	.52939	.47196	.48021	36.195
Stddev	.00015	.00379	.48	.00234	.00266	.00146	.397
%RSD	.02992	.40158	.20195	.44221	.56346	.30300	.41297
#1	.50955	.94007	237.24	.53104	.47008	.47918	95.914
#2	.50934	.94543	237.92	.52773	.47384	.48124	96.476
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51579	247.64	.93431	.21560	.04598	.49083	1.0192
Stddev	.00043	1.06	.00268	.00114	.00562	.00129	.0039
%RSD	.08422	.42966	.28695	.52983	12.230	.26361	.37961
#1	.51549	246.89	.93241	.21641	-.04995	.48992	1.0165
#2	.51610	248.40	.93620	.21479	-.04200	.49174	1.0220
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00670	1.0195	1.1502	F .01322	.96047	1.0085	1.0062
Stddev	.00630	.0024	.0136	.00288	.00568	.0023	.0030
%RSD	94.058	.23584	1.1813	21.821	.59159	.22771	.29942
#1	-.00224	1.0212	1.1406	-.01118	.96449	1.0069	1.0084
#2	-.01115	1.0178	1.1598	-.01526	.95645	1.0102	1.0041

Sample Name: ICSAB01 Acquired: 7/25/2017 12:48:34 Type: Unk
Method: P4-ICP2(v2110) 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.00436	F.0024	F.07697
Stddev	.00061	.0008	.00013
%RSD	13.901	33.66	.17344

#1	.00393	.0030	.07687
#2	.00478	.0018	.07706

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4684.1	33603.	5010.7	95.439	3686.9
Stddev	7.9	4.	12.4	.134	3.4
%RSD	.16811	.00699	.24791	.14047	.09100

#1	4678.5	63606.	5001.9	95.534	3689.3
#2	4689.6	63599.	5019.5	95.344	3684.6

Sample Name: CCV01 Acquired: 7/25/2017 12:52:39 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9725	4.9121	4.8952	4.9925	5.0089	10.403	10.017	.25446	2.4726
Stddev	.0064	.0005	.0006	.0058	.0080	.063	.071	.00134	.0021
%RSD	.12799	.01065	.01214	.11670	.16050	.60706	.70694	.52821	.08458
#1	4.9770	4.9118	4.8956	4.9967	5.0032	10.448	9.9673	.25541	2.4711
#2	4.9680	4.9125	4.8948	4.9884	5.0146	10.359	10.067	.25351	2.4741
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.332	1.0051	2.4553	1.2528	5.0881	2.5933	25.290	2.4734	1.2399
Stddev	.130	.0011	.0005	.0027	.0680	.0054	.004	.0006	.0005
%RSD	.51439	.11067	.02155	.21243	1.3365	.20962	.01622	.02215	.04151
#1	25.425	1.0043	2.4549	1.2547	5.0400	2.5972	25.293	2.4738	1.2403
#2	25.240	1.0059	2.4556	1.2510	5.1362	2.5895	25.287	2.4730	1.2396
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.202	2.5290	2.5417	25.400	5.0062	5.1636	4.8883	4.8981	4.9173
Stddev	.025	.0051	.0325	.022	.0025	.0097	.0014	.0166	.0024
%RSD	.09932	.20096	1.2797	.08853	.04908	.18821	.02941	.33867	.04790
#1	25.219	2.5326	2.5187	25.416	5.0079	5.1567	4.8893	4.8864	4.9156
#2	25.184	2.5254	2.5647	25.385	5.0045	5.1704	4.8872	4.9098	4.9190
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0089	5.1107	4.982	4.9861					
Stddev	.0149	.0055	.004	.0053					
%RSD	.29655	.10840	.0791	.10627					
#1	5.0194	5.1146	4.984	4.9824					
#2	4.9984	5.1068	4.979	4.9899					

Sample Name: CCV01 Acquired: 7/25/2017 12:52:39 Type: Unk
 Method: P4-ICP2(v2110) 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	4932.3	35138.	5099.1	101.62	3950.8
Stddev	2.1	86.	26.3	1.30	.3
%RSD	.04223	.13193	.51551	1.2786	.00811
#1	4930.9	65199.	5117.7	102.53	3951.1
#2	4933.8	65077.	5080.5	100.70	3950.6

Sample Name: LLCCV01 Acquired: 7/25/2017 12:56:46 Type: Unk
Method: P4-ICP2(v2110) 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	.02010	.04082	.01071	.01859	.04852	.10855	.10023	.00618	.00605
Stddev	.00216	.00013	.00008	.00083	.00022	.01322	.00032	.00006	.00007
%RSD	10.734	.32563	.77917	4.4716	.44531	12.178	.32149	.89523	1.1229

#1	.02163	.04091	.01077	.01917	.04837	.11790	.10001	.00614	.00610
#2	.01857	.04073	.01066	.01800	.04867	.09921	.10046	.00622	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9946	.01080	.02901	.02023	.07666	.02096	1.9974	.03956	.00939
Stddev	.0093	.00053	.00047	.00095	.00354	.00003	.0064	.00010	.00016
%RSD	.46709	4.9235	1.6064	4.7053	4.6157	.16017	.32138	.24115	1.7029

#1	2.0012	.01117	.02934	.02090	.07916	.02098	1.9929	.03950	.00950
#2	1.9880	.01042	.02868	.01956	.07416	.02093	2.0019	.03963	.00928

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	1.9311	.03900	.03958	1.9498	.21014	.11842	.01870	.36237	.04146
Stddev	.0191	.00002	.00014	.0174	.00065	.00282	.00091	.00326	.00098
%RSD	.98817	.04187	.34151	.89303	.30735	2.3809	4.8786	.89951	2.3557

#1	1.9446	.03901	.03948	1.9621	.21059	.11643	.01935	.36467	.04215
#2	1.9177	.03899	.03967	1.9374	.20968	.12041	.01806	.36006	.04077

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03921	.01808	.0200	.02036
Stddev	.00095	.00195	.0001	.00020
%RSD	2.4150	10.771	.3910	.99790

#1	.03988	.01946	.0201	.02051
#2	.03854	.01671	.0200	.02022

Sample Name: LLCCV01 Acquired: 7/25/2017 12:56:46 Type: Unk
Method: P4-ICP2(v2110) 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	5023.8	55380.	5101.0	105.00	4129.5
Stddev	4.7	155.	26.4	.09	12.9
%RSD	.09258	.23671	.51694	.08316	.31214
#1	5020.5	65271.	5082.4	105.06	4120.4
#2	5027.1	65490.	5119.7	104.94	4138.6

Sample Name: CCB01 Acquired: 7/25/2017 13:00:59 Type: Unk
Method: P4-ICP2(v2110) 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	.00132	.00150	-.00070	-.00100	.00106	.00602	.00143	-.00001
Stddev	.00169	.00045	.00126	.00137	.00155	.00802	.00040	.00007
%RSD	128.24	29.929	178.26	137.04	146.75	133.19	28.255	645.35

#1	.00251	.00119	-.00159	-.00003	-.00004	.00035	.00172	-.00006
#2	.00012	.00182	.00018	-.00196	.00216	.01169	.00115	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00006	-.00013	-.00021	-.00127	-.02320	-.00032	-.01086
Stddev	.00005	.00686	.00037	.00016	.00019	.00158	.00003	.00114
%RSD	32.539	12351.	271.20	78.017	15.206	6.7969	8.3674	10.538

#1	.00019	.00491	-.00039	-.00032	-.00113	-.02208	-.00030	-.01005
#2	.00012	-.00480	.00012	-.00009	-.00140	-.02431	-.00033	-.01167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00034	-.10199	-.00008	-.00121	-.02526	.00057	.01163
Stddev	.00009	.00034	.00384	.00009	.00000	.00418	.00026	.00394
%RSD	57.198	99.103	3.7644	116.08	.12019	16.544	45.539	33.896

#1	-.00023	-.00058	-.09928	-.00015	-.00121	-.02230	.00076	.00884
#2	-.00010	-.00010	-.10471	-.00001	-.00121	-.02821	.00039	.01442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00202	-.00448	.00039	.00179	-.00117	-.0005	-.00008	
Stddev	.00125	.00035	.00071	.00014	.00155	.0003	.00000	
%RSD	61.873	7.7473	180.50	7.9381	132.49	68.61	4.3853	

#1	-.00114	-.00423	.00089	.00189	-.00227	-.0002	-.00008	
#2	-.00291	-.00472	-.00011	.00169	-.00007	-.0007	-.00009	

Sample Name: CCB01 Acquired: 7/25/2017 13:00:59 Type: Unk
Method: P4-ICP2(v2110) 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	5037.6	35890.	5117.7	105.29	4110.8
Stddev	1.5	5.	5.0	.67	4.2
%RSD	.02959	.00722	.09683	.64056	.10157
#1	5036.6	65893.	5114.2	105.76	4107.9
#2	5038.7	65886.	5121.2	104.81	4113.8

Sample Name: I4361-07 Acquired: 7/25/2017 13:05:15 Type: Unk
Method: P4-ICP2(v2110) 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	.17752	.00348	.19194	.08779	.01185	109.37	.19546	.00699
Stddev	.00078	.00141	.00069	.00127	.00128	.02	.00038	.00002
%RSD	.43801	40.570	.35984	1.4414	10.828	.01957	.19375	.30837
#1	.17807	-.00448	.19243	.08689	.01094	109.35	.19573	.00700
#2	.17697	-.00248	.19146	.08868	.01275	109.38	.19519	.00697
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	3.1706	.70565	.02085	.02879	229.02	.37560	3.6062
Stddev	.00008	.0254	.00019	.00021	.00071	1.90	.00101	.0523
%RSD	4.4205	.80200	.02683	.98334	2.4751	.83007	.26976	.79191
#1	-.00188	3.1526	.70578	.02100	.02829	230.36	.37632	6.6432
#2	-.00176	3.1886	.70551	.02071	.02929	227.67	.37488	6.5692
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05032	.01511	.09772	1.4321	.25987	16.023	.00142	.28647
Stddev	.00040	.00024	.01444	.0018	.00042	.003	.00017	.00267
%RSD	.79748	1.6180	14.773	.12188	.16216	.01725	12.029	.93161
#1	.05060	.01528	.08751	1.4333	.26016	16.021	.00130	.28459
#2	.05004	.01493	.10793	1.4309	.25957	16.025	.00154	.28836
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.8530	1.6863	.00836	1.1021	.02431	2.215	.05053	
Stddev	.0023	.0095	.00052	.0034	.00292	.004	.00001	
%RSD	.07914	.56454	6.1723	.31329	11.998	.1949	.02364	
#1	2.8546	1.6930	.00872	1.0996	.02225	2.218	.05052	
#2	2.8514	1.6796	.00799	1.1045	.02638	2.212	.05054	

Sample Name: I4361-07 Acquired: 7/25/2017 13:05:15 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5812.5	77487.	3026.0	106.19	4100.1
Stddev	22.9	105.	1.6	.70	14.4
%RSD	.39412	.13547	.02593	.65603	.35048
#1	5796.3	77413.	6024.9	105.70	4090.0
#2	5828.7	77561.	6027.2	106.69	4110.3

Sample Name: I4361-07DUP Acquired: 7/25/2017 13:09:20 Type: Unk
Method: P4-ICP2(v2110) 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	.17596	.00426	.19225	.08624	.01208	107.66	.19457	.00683
Stddev	.00168	.00040	.00110	.00259	.00014	.27	.00067	.00007
%RSD	.95413	9.3755	.57261	3.0063	1.1310	.24858	.34274	1.0016
#1	.17715	-.00397	.19303	.08441	.01198	107.84	.19504	.00688
#2	.17477	-.00454	.19148	.08807	.01217	107.47	.19410	.00678
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	3.1174	.69684	.02067	.03136	224.43	.37079	3.5888
Stddev	.00068	.0039	.00264	.00046	.00317	6.22	.00065	.0849
%RSD	50.620	.12398	.37822	2.2066	10.100	2.7713	.17515	1.2892
#1	-.00086	3.1202	.69497	.02099	.03360	220.03	.37033	6.6489
#2	-.00182	3.1147	.69870	.02034	.02912	228.83	.37125	6.5287
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04953	.01466	.10270	1.4155	.25452	15.970	.00138	.27823
Stddev	.00013	.00114	.00507	.0023	.00718	.033	.00011	.00025
%RSD	.26831	7.7598	4.9382	.16124	2.8220	.20833	7.6939	.08873
#1	.04944	.01385	.10628	1.4139	.24944	15.946	.00130	.27806
#2	.04962	.01546	.09911	1.4171	.25959	15.993	.00145	.27841
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.8338	1.6753	.00874	1.0977	.02724	2.192	.04992	
Stddev	.0096	.0099	.00048	.0041	.00022	.007	.00001	
%RSD	.33784	.59285	5.4658	.37010	.78927	.3269	.01667	
#1	2.8405	1.6683	.00840	1.1006	.02740	2.197	.04993	
#2	2.8270	1.6823	.00908	1.0948	.02709	2.187	.04992	

Sample Name: I4361-07DUP Acquired: 7/25/2017 13:09:20 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5844.2	78724.	3060.7	108.82	4129.7
Stddev	34.1	274.	.8	2.98	18.7
%RSD	.58274	.34821	.01400	2.7390	.45286
#1	5820.1	78530.	6061.3	110.93	4116.5
#2	5868.2	78918.	6060.1	106.71	4143.0

Sample Name: I4361-07LX5 Acquired: 7/25/2017 13:13:27 Type: Unk
Method: P4-ICP2(v2110) 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	.04241	.00051	.03912	.01732	.00397	24.418	.04510	.00154
Stddev	.00071	.00093	.00022	.00129	.00085	.015	.00006	.00005
%RSD	1.6687	180.94	.57469	7.4191	21.321	.06321	.12373	3.0771

#1	.04291	-.00014	.03896	.01641	.00457	24.429	.04514	.00157
#2	.04191	.00117	.03928	.01823	.00337	24.407	.04506	.00151

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.72841	.16047	.00388	.00858	47.283	.08556	1.4924
Stddev	.00012	.00011	.00093	.00015	.00020	.036	.00029	.0238
%RSD	13.408	.01476	.58164	3.8008	2.2786	.07646	.34043	1.5977

#1	-.00094	.72849	.15981	.00399	.00872	47.257	.08536	1.5093
#2	-.00078	.72833	.16113	.00378	.00844	47.308	.08577	1.4755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00970	.00277	.06263	.32350	.05366	3.5764	.00041	.06507
Stddev	.00047	.00008	.01481	.00093	.00038	.0482	.00015	.00010
%RSD	4.8163	2.8531	23.641	.28772	.71700	1.3476	35.643	.15630

#1	.01004	.00272	-.05216	.32416	.05339	3.5423	.00051	.06500
#2	.00937	.00283	-.07310	.32284	.05394	3.6105	.00030	.06514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58068	.38440	.00252	.24911	.00417	.4515	.01131
Stddev	.00122	.00611	.00048	.00170	.00219	.0016	.00011
%RSD	.21072	1.5898	18.980	.68302	52.481	.3596	.95342

#1	.57982	.38008	.00218	.24791	.00262	.4526	.01124
#2	.58155	.38872	.00285	.25031	.00571	.4504	.01139

Sample Name: I4361-07LX5 Acquired: 7/25/2017 13:13:27 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5241.4	59294.	5338.5	104.50	4245.5
Stddev	8.6	64.	30.5	.36	16.4
%RSD	.16455	.09305	.57178	.34242	.38593
#1	5235.3	69340.	5360.1	104.76	4233.9
#2	5247.5	69249.	5316.9	104.25	4257.1

Sample Name: I4361-07MS Acquired: 7/25/2017 13:17:38 Type: Unk
Method: P4-ICP2(v2110) 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	.90438	1.9919	1.2296	1.6807	.29205	130.29	.35327	.18856	.20400
Stddev	.00436	.0012	.0041	.0047	.00015	.17	.00027	.00026	.00024
%RSD	.48179	.06188	.33077	.27715	.05216	.13040	.07586	.13810	.11945

#1	.90130	1.9911	1.2267	1.6840	.29216	130.17	.35346	.18874	.20383
#2	.90746	1.9928	1.2325	1.6774	.29194	130.41	.35308	.18837	.20417

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2922	1.2355	.23497	.30744	.227.27	.55835	10.592	.58273	.08293
Stddev	.0071	.0029	.00054	.00020	.13	.00140	.074	.00045	.00001
%RSD	.21543	.23175	.22807	.06487	.05828	.25036	.70179	.07724	.01287

#1	3.2872	1.2335	.23459	.30730	227.18	.55934	10.644	.58241	.08294
#2	3.2972	1.2376	.23535	.30758	227.36	.55736	10.539	.58304	.08292

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	2.9302	1.8853	.49659	31.879	.35269	.57325	1.8752	2.1783	.72761
Stddev	.0295	.0033	.00164	.129	.00049	.00254	.0040	.0103	.00222
%RSD	1.0074	.17583	.32969	.40403	.13765	.44279	.21591	.47070	.30471

#1	2.9511	1.8877	.49543	31.970	.35235	.57504	1.8780	2.1856	.72604
#2	2.9093	1.8830	.49774	31.788	.35303	.57145	1.8723	2.1711	.72918

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5053	.22446	7.654	20883
Stddev	.0029	.00091	.004	.00092
%RSD	.19366	.40546	.0452	.43817

#1	1.5074	.22510	7.652	.20948
#2	1.5033	.22381	7.657	.20818

Sample Name: I4361-07MS Acquired: 7/25/2017 13:17:38 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5822.0	78700.	5950.1	105.92	4127.9
Stddev	16.0	32.	22.0	.08	8.2
%RSD	.27540	.04081	.36917	.07846	.19964
#1	5810.7	78677.	5934.5	105.86	4122.1
#2	5833.4	78722.	5965.6	105.98	4133.7

Sample Name: I4361-07A Acquired: 7/25/2017 13:21:30 Type: Unk
Method: P4-ICP2(v2110) 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	.88899	1.9671	1.2257	1.7360	.72695	106.91	.38262	.18611	.20090
Stddev	.00383	.0039	.0012	.0025	.00204	.30	.00204	.00057	.00066
%RSD	.43099	.20028	.09915	.14251	.28130	.28202	.53329	.30395	.32954

#1	.88628	1.9644	1.2248	1.7377	.72551	106.70	.38406	.18571	.20043
#2	.89170	1.9699	1.2265	1.7342	.72840	107.12	.38118	.18651	.20136

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0760	1.0519	.22919	.31191	.226.26	.55251	3.4769	.56631	.08144
Stddev	.0109	.0009	.00033	.00296	3.83	.00039	.0428	.00074	.00047
%RSD	.26809	.08687	.14471	.94950	1.6948	.07009	.50455	.12984	.57175

#1	4.0837	1.0513	.22896	.30981	228.98	.55224	8.4466	.56579	.08177
#2	4.0682	1.0526	.22943	.31400	223.55	.55278	8.5071	.56683	.08111

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	2.9742	1.6589	.47512	25.407	.37530	.56308	2.6854	3.5502	.74026
Stddev	.0150	.0019	.00708	.131	.00051	.00512	.0030	.0218	.00244
%RSD	.50326	.11563	1.4895	.51742	.13534	.90868	.11182	.61497	.32983

#1	2.9848	1.6575	.48012	25.500	.37494	.56670	2.6833	3.5656	.73854
#2	2.9636	1.6602	.47011	25.314	.37566	.55946	2.6876	3.5347	.74199

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3091	.21699	7.687	22339
Stddev	.0017	.00077	.022	.00109
%RSD	.12709	.35260	.2903	.48891

#1	1.3103	.21753	7.671	.22416
#2	1.3079	.21645	7.702	.22262

Sample Name: I4361-07A Acquired: 7/25/2017 13:21:30 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5818.8	78983.	5953.5	106.02	4167.8
Stddev	4.5	76.	34.6	1.99	1.7
%RSD	.07771	.09656	.58200	1.8787	.04118
#1	5815.6	79037.	5929.0	104.61	4166.6
#2	5822.0	78929.	5978.0	107.43	4169.0

Sample Name: I4380-02 Acquired: 7/25/2017 13:25:23 Type: Unk
Method: P4-ICP2(v2110) 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	.05997	.01882	1.1921	.13066	.00713	125.12	.93335	.00646	.00254
Stddev	.00047	.00050	.0018	.00234	.00081	.95	.00384	.00014	.00007
%RSD	.78192	2.6823	.15361	1.7906	11.310	.75982	.41152	2.1725	2.5691

#1	.06030	.01918	1.1934	.13231	.00770	125.79	.93064	.00656	.00249
#2	.05963	.01847	1.1908	.12901	.00656	124.45	.93607	.00636	.00258

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.294	.33857	.14939	.43678	350.58	5.4144	51.623	.30435	.02616
Stddev	.271	.00130	.00013	.00198	.80	.0185	.040	.00014	.00047
%RSD	.50925	.38291	.08568	.45283	.22872	.34089	.07676	.04687	1.7850

#1	53.102	.33949	.14948	.43538	351.14	5.4275	51.595	.30445	.02583
#2	53.486	.33766	.14930	.43818	350.01	5.4014	51.652	.30425	.02649

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	2.0097	.45835	1.2193	18.028	.00612	.34128	1.8421	1.8703	.05778
Stddev	.0211	.00366	.0006	.035	.00014	.00437	.0006	.0117	.00019
%RSD	1.0516	.79938	.05069	.19310	2.2318	1.2810	.02966	.62622	.33407

#1	1.9948	.46094	1.2198	18.003	.00622	.34437	1.8425	1.8620	.05764
#2	2.0247	.45576	1.2189	18.053	.00603	.33819	1.8417	1.8786	.05791

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4416	.12715	6.444	16818
Stddev	.0262	.00122	.005	.00013
%RSD	.48156	.95594	.0794	.07744

#1	5.4230	.12629	6.440	.16809
#2	5.4601	.12801	6.447	.16827

Sample Name: I4380-02 Acquired: 7/25/2017 13:25:23 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5859.4	30415.	3143.0	105.07	3980.3
Stddev	9.8	507.	39.6	.08	1.6
%RSD	.16745	.63063	.64493	.08064	.04055
#1	5866.4	80056.	6171.0	105.13	3981.5
#2	5852.5	80773.	6115.0	105.01	3979.2

Sample Name: I4391-01 Acquired: 7/25/2017 13:29:28 Type: Unk
Method: P4-ICP2(v2110) 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	.05115	.00934	.24503	.10352	.00771	38.662	.28057	.00278
Stddev	.00112	.00039	.00116	.00128	.00069	.572	.00041	.00008
%RSD	2.1856	4.2193	.47406	1.2392	8.9949	.64473	.14700	2.9295

#1	.05194	.00907	.24421	.10261	.00721	89.067	.28027	.00284
#2	.05036	.00962	.24585	.10443	.00820	88.258	.28086	.00273

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	18.787	.22546	.03772	.28193	269.96	.82449	19.896
Stddev	.00009	.019	.00028	.00002	.00022	1.13	.00158	.073
%RSD	6.0015	.10065	.12227	.05405	.07925	.42007	.19208	.36870

#1	-.00149	18.800	.22526	.03771	.28177	269.15	.82561	19.844
#2	-.00137	18.774	.22565	.03774	.28208	270.76	.82337	19.947

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08121	.01876	2.3977	.27025	.27710	7.7247	.01432	.25464
Stddev	.00068	.00036	.0078	.00031	.00011	.0333	.00009	.00670
%RSD	.83156	1.9448	.32739	.11450	.03840	.43065	.64220	2.6318

#1	.08168	.01850	2.3921	.27047	.27702	7.7011	.01426	.24990
#2	.08073	.01902	2.4032	.27003	.27717	7.7482	.01439	.25938

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8162	1.9799	.01447	1.6928	.07962	2.267	.10870	
Stddev	.0068	.0026	.00065	.0041	.00130	.003	.00023	
%RSD	.37218	.13051	4.5133	.23972	1.6346	.1153	.20843	

#1	1.8114	1.9781	.01493	1.6900	.08054	2.266	.10886	
#2	1.8210	1.9818	.01401	1.6957	.07870	2.269	.10854	

Sample Name: I4391-01 Acquired: 7/25/2017 13:29:28 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5335.3	73039.	5553.2	107.52	4109.6
Stddev	.2	426.	10.9	.01	7.7
%RSD	.00385	.58383	.19645	.00577	.18653
#1	5335.1	72737.	5545.5	107.51	4115.0
#2	5335.4	73340.	5560.9	107.52	4104.2

Sample Name: I4391-04 Acquired: 7/25/2017 13:33:27 Type: Unk
Method: P4-ICP2(v2110) 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	.13004	.01278	.59734	.13108	.00904	133.90	.59119	.00615	.00073
Stddev	.00175	.00007	.00381	.00156	.00235	.67	.00175	.00002	.00014
%RSD	1.3481	.58404	.63705	1.1894	25.992	.50145	.29612	.33431	19.189

#1	.12880	.01273	.59465	.13218	.00738	134.38	.59243	.00617	.00063
#2	.13128	.01283	.60004	.12997	.01071	133.43	.58996	.00614	.00083

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.88	.25232	.06125	.33223	381.96	2.4588	31.605	.12842	.02593
Stddev	.17	.00230	.00029	.00018	.54	.0019	.175	.00040	.00003
%RSD	.11072	.91186	.48048	.05303	.14038	.07813	.21436	.31442	.13116

#1	157.00	.25394	.06105	.33236	381.58	2.4602	81.729	.12871	.02590
#2	156.75	.25069	.06146	.33211	382.34	2.4574	81.481	.12813	.02595

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	3.6038	.43028	.76378	15.060	.00772	.39147	2.7997	2.8176	.03318
Stddev	.0070	.00047	.00616	.040	.00015	.00392	.0088	.0139	.00104
%RSD	.19438	.10914	.80654	.26825	1.9429	1.0016	.31363	.49184	3.1303

#1	3.6087	.42995	.75943	15.032	.00761	.39424	2.7935	2.8078	.03244
#2	3.5988	.43061	.76814	15.089	.00783	.38870	2.8059	2.8274	.03391

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4256	.12912	3.959	26365
Stddev	.0076	.00246	.008	.00070
%RSD	.53624	1.9055	.2131	.26409

#1	1.4310	.12738	3.953	.26414
#2	1.4202	.13086	3.965	.26316

Sample Name: I4391-04 Acquired: 7/25/2017 13:33:27 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5313.9	74146.	5676.4	102.70	3914.7
Stddev	7.1	110.	25.5	.57	2.3
%RSD	.13323	.14781	.44906	.55127	.05811
#1	5308.9	74068.	5694.4	103.11	3916.3
#2	5318.9	74223.	5658.4	102.30	3913.1

Sample Name: I4398-01 Acquired: 7/25/2017 13:37:28 Type: Unk
Method: P4-ICP2(v2110) 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	.06534	.02334	1.2398	.17124	.04904	26.700	2.3472	.00178
Stddev	.00166	.00227	.0032	.00186	.00218	.068	.0217	.00001
%RSD	2.5359	9.7468	.26193	1.0868	4.4515	.25619	.92535	.60710

#1	.06417	.02173	1.2421	-.17256	.04750	26.748	2.3625	.00179
#2	.06651	.02495	1.2375	-.16993	.05058	26.652	2.3318	.00177

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04090	1967.6	.79114	.03610	.67412	149.80	18.046	364.92
Stddev	.00025	7.7	.00093	.00018	.00021	2.07	.012	7.08
%RSD	.61239	.39089	.11807	.50414	.03047	1.3842	.06680	.73372

#1	.04107	1973.0	.79180	.03623	.67397	148.34	18.055	969.92
#2	.04072	1962.1	.79048	.03597	.67426	151.27	18.038	959.91

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19955	.01450	2.1696	.13821	F 42.035	3.5355	.01630	.24343
Stddev	.00017	.00042	.0151	.00064	.786	.0097	.00058	.00534
%RSD	.08647	2.9215	.69414	.46078	1.8704	.14791	3.5881	2.1945

#1	.19968	.01420	2.1803	.13776	41.479	6.5423	.01671	.23965
#2	.19943	.01480	2.1590	.13866	42.591	6.5287	.01589	.24721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.622	2.8592	.04376	.73294	.09973	7.317	.61800	
Stddev	.003	.0129	.00008	.01777	.00166	.010	.00697	
%RSD	.00945	.45063	.19243	2.4248	1.6671	.1371	1.1275	

#1	35.620	2.8683	.04381	.74551	.10091	7.310	.62292	
#2	35.625	2.8501	.04370	.72037	.09856	7.324	.61307	

Sample Name: I4398-01 Acquired: 7/25/2017 13:37:28 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4517.7	58373.	5318.1	37.669	3132.7
Stddev	1.6	65.	43.9	1.222	.4
%RSD	.03566	.09528	.82514	1.3935	.01390
#1	4516.6	68327.	5287.0	88.533	3133.0
#2	4518.8	68419.	5349.1	86.805	3132.4

Sample Name: I4361-07MSD Acquired: 7/25/2017 13:50:14 Type: Unk
Method: P4-ICP2(v2110) 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	.91176	1.9806	1.2387	1.6886	.29334	127.94	.35505	.18654	.20302
Stddev	.00203	.0129	.0026	.0050	.00010	.91	.00016	.00085	.00061
%RSD	.22289	.65100	.21233	.29519	.03517	.70972	.04608	.45783	.29820

#1	.91320	1.9715	1.2368	1.6851	.29327	128.58	.35494	.18714	.20259
#2	.91033	1.9897	1.2405	1.6921	.29341	127.30	.35517	.18593	.20344

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2577	1.2311	.23457	.31197	.228.61	.55452	10.729	.57943	.08159
Stddev	.0042	.0042	.00102	.00109	.33	.00290	.044	.00129	.00000
%RSD	.12822	.34337	.43370	.34966	.14548	.52237	.40992	.22228	.00265

#1	3.2607	1.2341	.23385	.31274	228.38	.55657	10.698	.57851	.08159
#2	3.2548	1.2281	.23528	.31120	228.85	.55247	10.760	.58034	.08159

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	2.9500	1.8703	.55372	32.051	.35589	.56333	1.8667	2.2156	.72845
Stddev	.0120	.0061	.00421	.013	.00036	.00471	.0016	.0215	.00298
%RSD	.40597	.32840	.75966	.04122	.10132	.83648	.08751	.97161	.40861

#1	2.9415	1.8746	.55670	32.041	.35563	.56000	1.8656	2.2004	.72635
#2	2.9584	1.8659	.55075	32.060	.35614	.56666	1.8679	2.2308	.73056

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5212	.22585	7.657	21102
Stddev	.0012	.00075	.042	.00007
%RSD	.07617	.33282	.5447	.03288

#1	1.5204	.22532	7.627	.21097
#2	1.5220	.22638	7.686	.21107

Sample Name: I4361-07MSD Acquired: 7/25/2017 13:50:14 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5821.3	30017.	5927.7	106.11	4156.0
Stddev	10.7	450.	5.7	.03	3.4
%RSD	.18335	.56269	.09594	.02525	.08203
#1	5813.7	79699.	5931.7	106.09	4158.4
#2	5828.8	80335.	5923.6	106.13	4153.5

Sample Name: CCV02 Acquired: 7/25/2017 13:54:00 Type: Unk
Method: P4-ICP2(v2110) 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	5.0064	4.7250	4.9335	4.8704	4.9848	3.8923	3.9287	2.4620	2.4210
Stddev	.0244	.0360	.0324	.0289	.0187	.0013	.1420	.00052	.0179
%RSD	.48654	.76262	.65653	.59277	.37513	.01326	1.4305	.21164	.74015

#1	5.0237	4.7504	4.9564	4.8908	4.9980	9.8914	9.8283	.24584	2.4337
#2	4.9892	4.6995	4.9106	4.8500	4.9716	9.8933	10.029	.24657	2.4083

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.201	.98519	2.3941	1.2375	5.1107	2.5132	25.786	2.3861	1.2206
Stddev	.300	.00208	.0195	.0070	.0097	.0009	.322	.0215	.0008
%RSD	1.1904	.21101	.81582	.56736	.19019	.03501	1.2478	.90280	.06225

#1	24.989	.98372	2.4079	1.2424	5.1176	2.5138	25.558	2.4013	1.2201
#2	25.413	.98666	2.3803	1.2325	5.1038	2.5126	26.013	2.3709	1.2212

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	24.901	2.4464	2.6053	25.145	5.0239	5.0066	4.7228	4.9952	4.8325
Stddev	.196	.0019	.0181	.249	.0120	.0696	.0429	.0738	.0372
%RSD	.78909	.07866	.69664	.99214	.23878	1.3892	.90916	1.4771	.77012

#1	24.762	2.4451	2.5925	24.968	5.0324	4.9574	4.7531	4.9430	4.8589
#2	25.040	2.4478	2.6182	25.321	5.0154	5.0558	4.6924	5.0474	4.8062

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9690	5.0345	4.827	4.9804
Stddev	.0167	.0279	.050	.0518
%RSD	.33498	.55382	1.035	1.0402

#1	4.9572	5.0148	4.863	4.9438
#2	4.9808	5.0542	4.792	5.0170

Sample Name: CCV02 Acquired: 7/25/2017 13:54:00 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4971.1	38032.	5131.1	103.84	4079.9
Stddev	33.9	33.	51.0	.63	40.9
%RSD	.68192	.04822	.99373	.60569	1.0024
#1	4947.2	68009.	5167.2	104.28	4051.0
#2	4995.1	68055.	5095.0	103.39	4108.9

Sample Name: CCB02 Acquired: 7/25/2017 13:58:05 Type: Unk

Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00415	-.00070	-.00180	.00050	.00872	.00193	-.00004
Stddev	.00007	.00012	.00029	.00054	.00101	.00824	.00036	.00001
%RSD	13.930	2.9991	41.668	30.046	201.93	94.418	18.568	25.926

#1	.00043	.00424	-.00049	-.00142	-.00021	.01455	.00218	-.00005
#2	.00053	.00406	-.00091	-.00218	.00122	.00290	.00168	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00162	-.00027	-.00010	-.00107	.00387	.00107	-.03759
Stddev	.00007	.00125	.00035	.00011	.00000	.00927	.00006	.00697
%RSD	137.36	77.178	126.86	106.91	.44616	239.53	5.3902	18.550

#1	.00010	-.00251	-.00052	-.00018	-.00107	-.00268	.00111	-.03266
#2	.00000	-.00074	-.00003	-.00002	-.00107	.01042	.00103	-.04252

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00044	-.08289	-.00025	.01855	-.01802	.00275	.00962
Stddev	.00022	.00003	.01299	.00018	.00209	.00114	.00057	.00838
%RSD	388.40	6.8556	15.676	73.419	11.276	6.3462	20.706	87.138

#1	.00010	.00042	-.09208	-.00038	.02003	-.01721	.00316	.00369
#2	-.00021	.00046	-.07371	-.00012	.01707	-.01883	.00235	.01555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00167	-.00436	.00118	.00046	-.00248	-.0007	-.00004	
Stddev	.00020	.00093	.00084	.00078	.00060	.0002	.00011	
%RSD	11.838	21.329	71.147	170.15	24.194	32.71	258.43	

#1	.00153	-.00371	.00178	.00101	-.00291	-.0009	.00004	
#2	.00181	-.00502	.00059	-.00009	-.00206	-.0006	-.00013	

Sample Name: CCB02 Acquired: 7/25/2017 13:58:05 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5019.7	37197.	5055.8	105.39	4192.6
Stddev	4.4	199.	26.6	.67	13.0
%RSD	.08695	.29600	.52657	.63180	.30992
#1	5016.6	67057.	5074.7	104.92	4201.8
#2	5022.8	67338.	5037.0	105.86	4183.4

Sample Name: I4399-02 Acquired: 7/25/2017 14:02:20 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8774	.00218	.64379	.01631	.00102	42.562	5.0093	.02399
Stddev	.0008	.00100	.00074	.00020	.00042	.240	.0166	.00014
%RSD	.02101	46.008	.11493	1.2525	41.477	.56298	.33125	.57528
#1	3.8780	-.00289	.64326	.01617	-.00072	42.731	5.0210	.02389
#2	3.8768	-.00147	.64431	.01646	-.00132	42.392	4.9976	.02408
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	154.93	.01052	.01065	.02799	79.574	.37798	17.200
Stddev	.00014	.10	.00058	.00000	.00009	.110	.00074	.016
%RSD	18.320	.06158	5.4870	.04460	.32771	.13776	.19520	.09390
#1	.00066	155.00	.01093	.01065	.02805	79.496	.37746	17.189
#2	.00086	154.86	.01011	.01064	.02792	79.651	.37851	17.212
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05952	.00865	4.0178	.01911	1.9721	27.957	.00296	.10139
Stddev	.00074	.00001	.0127	.00005	.0068	.061	.00003	.00035
%RSD	1.2364	.12478	.31730	.24924	.34612	.21988	.89417	.34878
#1	.05900	.00864	4.0268	.01908	1.9673	28.000	.00294	.10114
#2	.06004	.00866	4.0088	.01915	1.9769	27.913	.00298	.10164
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.4541	1.9078	.26348	.26898	.02766	4.438	.88308	
Stddev	.0457	.0126	.00250	.00008	.00017	.013	.00183	
%RSD	.48295	.65948	.95069	.03106	.60428	.2969	.20667	
#1	9.4218	1.8989	.26170	.26892	.02754	4.429	.88437	
#2	9.4863	1.9167	.26525	.26904	.02778	4.447	.88179	

Sample Name: I4399-02 Acquired: 7/25/2017 14:02:20 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7451.0	103880.	7892.5	104.74	4108.4
Stddev	7.1	208.	12.2	.52	20.1
%RSD	.09481	.20037	.15517	.49828	.48905
#1	7456.0	103730.	7901.2	105.11	4122.6
#2	7446.0	104030.	7883.8	104.37	4094.1

Sample Name: I4399-03 Acquired: 7/25/2017 14:06:22 Type: Unk
Method: P4-ICP2(v2110) 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	.10719	.03400	1.1975	.27047	.01527	265.12	1.2289	.00842	.01071
Stddev	.00336	.00303	.0026	.00161	.00128	2.94	.0049	.00016	.00054
%RSD	3.1375	8.9219	.21665	.59346	8.3982	1.1105	.40135	1.8948	5.0605

#1	.10957	.03615	1.1993	.27161	.01617	263.04	1.2254	.00830	.01032
#2	.10481	.03186	1.1957	.26934	.01436	267.21	1.2324	.00853	.01109

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.469	.44175	.67784	1.4810	712.94	11.457	377.26	2.9445	.05478
Stddev	.164	.00268	.00284	.0012	4.00	.082	.07	.0069	.00115
%RSD	.33852	.60604	.41894	.08160	.56152	.71594	.01735	.23574	2.0959

#1	48.353	.43985	.67985	1.4802	715.78	11.399	377.31	2.9494	.05559
#2	48.585	.44364	.67583	1.4819	710.11	11.515	377.22	2.9396	.05397

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	5.6941	.68951	1.5387	18.524	.00609	.71566	1.6989	3.1765	.14373
Stddev	.0166	.00318	.0176	.031	.00023	.00421	.0039	.0248	.00001
%RSD	.29173	.46178	1.1469	.16684	3.8208	.58785	.23055	.30374	.00399

#1	5.6823	.68726	1.5511	18.502	.00592	.71269	1.7016	8.1941	.14374
#2	5.7058	.69176	1.5262	18.546	.00625	.71864	1.6961	8.1590	.14373

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9666	.35791	11.82	29179
Stddev	.0158	.00134	.00	.00008
%RSD	.22613	.37402	.0005	.02788

#1	6.9555	.35696	11.82	.29184
#2	6.9778	.35885	11.82	.29173

Sample Name: I4399-03 Acquired: 7/25/2017 14:06:22 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5824.7	32295.	3230.8	97.929	3527.3
Stddev	.7	522.	25.2	.960	2.7
%RSD	.01129	.63452	.40493	.97995	.07733
#1	5825.2	82665.	6213.0	97.250	3525.4
#2	5824.3	81926.	6248.7	98.607	3529.3

Sample Name: I4399-04 Acquired: 7/25/2017 14:10:33 Type: Unk
Method: P4-ICP2(v2110) 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	.12935	.03182	1.0147	.28294	.01758	301.37	2.1348	.01003	.01651
Stddev	.00365	.00204	.0028	.00860	.00053	5.35	.0028	.00043	.00262
%RSD	2.8242	6.3972	.27661	3.0382	2.9894	1.7748	.13047	4.2614	15.859

#1	.12677	.03038	1.0167	.27686	.01721	297.59	2.1368	.00973	.01836
#2	.13194	.03326	1.0127	.28902	.01795	305.15	2.1328	.01033	.01466

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.078	.59900	.70407	.75000	751.57	12.095	337.96	2.9443	.05837
Stddev	.184	.01495	.00663	.01423	15.99	.208	.71	.0261	.00027
%RSD	.30054	2.4963	.94128	1.8974	2.1281	1.7164	.21080	.88578	.46826

#1	60.949	.58843	.70876	.76006	740.26	11.948	337.46	2.9627	.05818
#2	61.208	.60957	.69939	.73993	762.88	12.242	338.47	2.9259	.05856

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	7.9961	.84417	2.2246	21.097	.00746	.76254	1.4112	3.6390	.04177
Stddev	.0167	.02748	.0538	.016	.00053	.02729	.0141	.1119	.00008
%RSD	.20851	3.2558	2.4178	.07523	7.0633	3.5785	.99647	1.6859	.18759

#1	7.9843	.82473	2.1866	21.108	.00708	.74324	1.4211	6.5598	.04183
#2	8.0078	.86360	2.2627	21.085	.00783	.78183	1.4012	6.7181	.04172

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7593	.46874	13.87	31957
Stddev	.0056	.00254	.13	.00028
%RSD	.06376	.54276	.9691	.08830

#1	8.7554	.46694	13.97	.31977
#2	8.7633	.47054	13.78	.31938

Sample Name: I4399-04 Acquired: 7/25/2017 14:10:33 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.7	33799.	3467.0	37.322	3460.1
Stddev	50.6	1603.	.1	1.999	38.0
%RSD	.83750	1.9123	.00163	2.0537	1.0972
#1	6008.9	84932.	6467.0	98.735	3433.3
#2	6080.5	82666.	6467.1	95.908	3487.0

Sample Name: I4399-05 Acquired: 7/25/2017 14:14:39 Type: Unk
Method: P4-ICP2(v2110) 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	.36458	.02254	4.9462	.15247	.01694	179.75	1.9563	.00739	.01122
Stddev	.00105	.00173	.0200	.00006	.00005	.24	.0046	.00000	.00004
%RSD	.28690	7.6751	.40534	.03837	.30870	.13613	.23742	.00939	.34135

#1	.36384	.02376	4.9321	.15243	.01697	179.57	1.9596	.00739	.01125
#2	.36532	.02132	4.9604	.15251	.01690	179.92	1.9530	.00738	.01119

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.75	.52065	.34085	1.8273	451.10	3.7309	186.84	1.3301	.04000
Stddev	.03	.00051	.00086	.0096	.29	.0186	.06	.0004	.00038
%RSD	.01399	.09783	.25305	.52669	.06505	.27596	.03138	.03260	.95298

#1	220.77	.52101	.34024	1.8205	450.89	6.7440	186.80	1.3298	.03973
#2	220.73	.52029	.34146	1.8341	451.31	6.7178	186.88	1.3304	.04027

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	3.4831	.64947	3.3109	22.097	.01251	.62969	4.0888	3.1553	.21960
Stddev	.0060	.00103	.0100	.006	.00016	.00352	.0047	.0224	.00035
%RSD	.09297	.15812	.30092	.02943	1.3086	.55947	.11421	.36438	.16141

#1	6.4874	.64874	3.3179	22.093	.01239	.63218	4.0855	6.1712	.21985
#2	6.4788	.65020	3.3039	22.102	.01262	.62720	4.0921	6.1394	.21935

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1339	.27513	9.495	1.2680
Stddev	.0000	.00371	.001	.0008
%RSD	.00019	1.3475	.0144	.06575

#1	6.1339	.27776	9.494	1.2686
#2	6.1339	.27251	9.496	1.2674

Sample Name: I4399-05 Acquired: 7/25/2017 14:14:39 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5565.3	79428.	5963.9	98.606	3711.7
Stddev	17.7	68.	32.0	.441	3.4
%RSD	.31757	.08521	.53690	.44713	.09081
#1	5577.8	79476.	5941.3	98.294	3714.1
#2	5552.8	79380.	5986.6	98.918	3709.3

Sample Name: I4399-06 Acquired: 7/25/2017 14:18:50 Type: Unk
Method: P4-ICP2(v2110) 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	.22712	.03236	5.6319	.25103	.02917	238.65	1.8795	.00591	.01673
Stddev	.00250	.00004	.0237	.00720	.00391	.10	.0133	.00001	.00046
%RSD	1.1018	.12762	.42115	2.8685	13.421	.04289	.70543	.21642	2.7364

#1	.22889	.03233	5.6487	.25612	.03194	238.58	1.8889	.00592	.01641
#2	.22535	.03239	5.6151	.24594	.02640	238.73	1.8702	.00590	.01706

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.37	.50577	.69401	1.2962	709.38	3.0651	420.16	3.3403	.05367
Stddev	1.56	.00008	.00348	.0027	8.67	.0364	3.69	.0195	.00086
%RSD	.80689	.01569	.50148	.20590	1.2222	.45139	.87847	.58454	1.6012

#1	194.47	.50571	.69647	1.2944	715.51	8.0394	422.77	3.3541	.05428
#2	192.26	.50583	.69155	1.2981	703.25	8.0908	417.55	3.3265	.05307

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	11.963	.65972	2.7768	27.855	.01495	.98522	2.7767	3.5171	.96616
Stddev	.090	.00064	.0335	.245	.00009	.01097	.0201	.1019	.00588
%RSD	.75132	.09638	1.2078	.87789	.60619	1.1138	.72487	1.1960	.60814

#1	12.026	.66017	2.8005	28.028	.01502	.99298	2.7910	8.5892	.97031
#2	11.899	.65927	2.7531	27.682	.01489	.97746	2.7625	8.4451	.96200

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.4203	.36025	11.49	1.2675
Stddev	.0737	.00200	.08	.0109
%RSD	.99378	.55501	.6896	.85916

#1	7.4724	.36166	11.55	1.2752
#2	7.3682	.35883	11.44	1.2598

Sample Name: I4399-06 Acquired: 7/25/2017 14:18:50 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5428.1	78056.	5830.8	96.525	3463.2
Stddev	14.4	94.	54.9	1.290	20.9
%RSD	.26547	.11999	.94197	1.3365	.60208
#1	5417.9	77989.	5792.0	95.613	3448.4
#2	5438.3	78122.	5869.7	97.437	3477.9

Sample Name: I4399-07 Acquired: 7/25/2017 14:23:00 Type: Unk
Method: P4-ICP2(v2110) 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	.16394	.03256	2.1236	.25488	.01430	254.76	1.6110	.00822	.00955
Stddev	.00541	.00023	.0819	.00339	.00016	7.13	.0041	.00050	.00195
%RSD	3.2976	.70538	3.8584	1.3287	1.0845	2.7983	.25684	6.1067	20.415

#1	.16776	.03240	2.1816	.25727	.01441	259.80	1.6139	.00858	.01092
#2	.16011	.03273	2.0657	.25248	.01419	249.72	1.6081	.00787	.00817

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.888	.52422	.63430	1.4639	574.40	11.774	355.68	2.7365	.05305
Stddev	.303	.01555	.02481	.0454	14.23	.254	1.05	.1099	.00028
%RSD	.34122	2.9658	3.9108	3.1048	2.1106	2.1534	.29660	4.0156	.52545

#1	89.103	.53521	.65185	1.4961	684.46	11.953	356.42	2.8142	.05325
#2	88.674	.51323	.61676	1.4318	664.33	11.594	354.93	2.6588	.05285

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	3.6492	.70287	1.9846	18.626	.01432	.69960	2.0829	5.5062	.09379
Stddev	.0032	.01935	.0431	.098	.00037	.02619	.0863	.0203	.00389
%RSD	.03656	2.7530	2.1713	.52440	2.6163	3.7430	4.1449	.36809	4.1479

#1	8.6514	.71655	2.0151	18.696	.01459	.71812	2.1440	5.5205	.09654
#2	8.6469	.68919	1.9542	18.557	.01406	.68109	2.0219	5.4919	.09104

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.2716	.38346	12.48	53427
Stddev	.0098	.00139	.51	.00055
%RSD	.13461	.36352	4.093	.10357

#1	7.2786	.38445	12.84	.53466
#2	7.2647	.38248	12.11	.53388

Sample Name: I4399-07 Acquired: 7/25/2017 14:23:00 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5892.1	34651.	3208.8	96.755	3605.3
Stddev	148.8	2148.	4.1	1.567	127.0
%RSD	2.5259	2.5371	.06679	1.6191	3.5227
#1	5786.9	83133.	6205.8	95.647	3515.5
#2	5997.3	86170.	6211.7	97.863	3695.1

Sample Name: I4402-01 Acquired: 7/25/2017 14:27:10 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	.01085	.07243	.09988	.00719	122.39	.10791	.00097
Stddev	.00139	.00155	.00031	.00127	.00027	.39	.00078	.00020
%RSD	26.121	14.328	.43031	1.2747	3.7898	.31569	.72115	20.156

#1	.00628	.00975	.07221	.10078	.00700	122.12	.10846	.00083
#2	.00432	.01194	.07265	.09898	.00738	122.66	.10736	.00111

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	39.003	.11712	.18129	1.0886	290.79	2.4646	128.33
Stddev	.00019	.279	.00027	.00051	.0030	2.19	.0006	.28
%RSD	101.48	.31336	.22934	.28225	.27745	.75386	.02593	.21500

#1	-.00033	89.200	.11693	.18093	1.0865	292.34	2.4651	128.52
#2	-.00005	88.806	.11731	.18165	1.0907	289.24	2.4642	128.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33320	.01985	3.4710	.49477	.34858	.43427	.00090	.37514
Stddev	.00022	.00010	.0029	.00014	.00507	.01987	.00005	.00714
%RSD	.06458	.51208	.08489	.02855	1.4558	4.5745	5.8262	1.9035

#1	.33304	.01992	3.4689	.49467	.35217	.44831	-.00086	.38019
#2	.33335	.01978	3.4731	.49487	.34499	.42022	-.00093	.37009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0372	.68414	.02809	10.069	.12369	3.100	.10457	
Stddev	.0016	.01337	.00019	.001	.00057	.012	.00000	
%RSD	.15715	1.9545	.67664	.00576	.46039	.3990	.00272	

#1	1.0383	.69360	.02796	10.069	.12410	3.092	.10457	
#2	1.0360	.67469	.02823	10.069	.12329	3.109	.10457	

Sample Name: I4402-01 Acquired: 7/25/2017 14:27:10 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5357.4	75507.	5613.0	102.86	3960.2
Stddev	1.1	34.	48.6	1.36	1.2
%RSD	.02021	.04446	.86634	1.3185	.03047
#1	5358.2	75484.	5578.7	101.91	3959.3
#2	5356.6	75531.	5647.4	103.82	3961.1

Sample Name: I4380-03 Acquired: 7/25/2017 14:33:17 Type: Unk
Method: P4-ICP2(v2110) 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	.00023	-.00155	.01487	-.00162	-.00134	.03952	.30234	-.00005
Stddev	.00167	.00035	.00050	.00155	.00016	.00886	.00041	.00002
%RSD	716.67	22.593	3.3465	95.322	11.794	22.413	.13422	42.774

#1	.00141	-.00130	.01452	-.00271	-.00145	.04578	.30263	-.00003
#2	-.00095	-.00180	.01522	-.00053	-.00122	.03326	.30205	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	43.387	-.00033	.00176	.00331	.00077	.66605	7.3953
Stddev	.00003	.192	.00025	.00005	.00012	.00602	.00240	.0680
%RSD	5.7247	.44144	76.282	3.0339	3.6193	786.31	.36086	.91941

#1	.00062	43.522	-.00051	.00179	.00322	-.00349	.66435	7.4434
#2	.00057	43.251	-.00015	.00172	.00339	.00502	.66775	7.3472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00005	358.22	.00002	.13311	1.1838	-.00016	.05870
Stddev	.00024	.00012	2.51	.00019	.00131	.0313	.00009	.00744
%RSD	5.5394	260.08	.70039	894.28	.98081	2.6438	54.493	12.680

#1	.00423	.00013	356.44	-.00011	.13403	1.1617	-.00022	.05344
#2	.00458	-.00004	359.99	.00015	.13218	1.2059	-.00010	.06396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51175	1.3735	-.00016	.00013	-.00048	.0066	.11392	
Stddev	.00056	.0063	.00030	.00047	.00000	.0005	.00066	
%RSD	.11001	.45883	188.98	355.31	.44294	7.256	.57822	

#1	.51135	1.3780	.00005	.00047	-.00047	.0063	.11439	
#2	.51215	1.3691	-.00037	-.00020	-.00048	.0070	.11346	

Sample Name: I4380-03 Acquired: 7/25/2017 14:33:17 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5000.9	59491.	5084.1	107.32	4232.5
Stddev	4.0	198.	14.2	.97	14.8
%RSD	.07925	.28522	.27837	.90425	.34883
#1	4998.1	69631.	5074.1	106.63	4222.1
#2	5003.7	69351.	5094.1	108.01	4243.0

Sample Name: I4380-03DUP Acquired: 7/25/2017 14:37:25 Type: Unk
Method: P4-ICP2(v2110) 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	.00058	.00282	.01544	.00202	.00032	.03547	.30051	.00006
Stddev	.00237	.00059	.00074	.00006	.00080	.00566	.00199	.00008
%RSD	406.28	20.803	4.7961	2.8931	254.25	15.952	.66067	122.78

#1	-.00226	-.00241	.01597	-.00198	-.00088	.03947	.29910	-.00011
#2	.00109	-.00324	.01492	-.00206	.00025	.03147	.30191	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	43.082	.00025	.00180	.00249	.00158	.66298	7.3327
Stddev	.00002	.330	.00029	.00029	.00070	.01341	.00094	.0804
%RSD	3.1287	.76543	114.75	16.415	28.005	846.19	.14221	1.0970

#1	.00065	42.849	-.00046	.00159	.00298	-.01107	.66364	7.2758
#2	.00068	43.316	-.00005	.00200	.00200	.00790	.66231	7.3896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	.00004	352.29	.00020	.13503	1.1993	.00022	.06034
Stddev	.00002	.00024	.09	.00021	.00073	.0035	.00008	.00031
%RSD	.54698	556.38	.02606	107.25	.53761	.28956	35.950	.50731

#1	.00415	.00021	352.36	.00035	.13452	1.1968	-.00017	.06055
#2	.00418	-.00013	352.23	.00005	.13554	1.2017	-.00028	.06012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51201	1.3719	.00013	.00135	.00054	.0075	.11312	
Stddev	.00023	.0082	.00002	.00088	.00202	.0006	.00067	
%RSD	.04535	.59822	16.176	65.158	377.97	7.310	.58843	

#1	.51185	1.3661	-.00014	.00198	-.00090	.0072	.11265	
#2	.51218	1.3777	-.00011	.00073	.00197	.0079	.11359	

Sample Name: I4380-03DUP Acquired: 7/25/2017 14:37:25 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4997.6	59913.	5117.9	104.66	4217.2
Stddev	10.0	390.	.5	.37	15.0
%RSD	.19948	.55723	.01022	.35567	.35659
#1	4990.6	69638.	5118.3	104.93	4206.6
#2	5004.7	70188.	5117.5	104.40	4227.8

Sample Name: I4380-03LX5 Acquired: 7/25/2017 14:41:43 Type: Unk
Method: P4-ICP2(v2110) 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	.00038	.00086	.00351	.00099	.00047	.00815	.06563	.00007
Stddev	.00000	.00002	.00198	.00081	.00055	.00646	.00188	.00002
%RSD	.11560	2.7823	56.358	82.362	117.71	79.287	2.8673	30.390

#1	-.00038	-.00084	.00211	-.00041	.00086	.00358	.06430	-.00008
#2	-.00038	-.00087	.00491	-.00156	.00008	.01272	.06696	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00079	.00016	.00005	.00029	.01951	.14125	1.5116
Stddev	.00001	.1221	.00019	.00006	.00044	.00308	.00007	.0809
%RSD	3.5801	1.3555	119.28	112.03	150.41	15.785	.04809	5.3514

#1	.00022	9.0942	-.00029	.00009	-.00002	.02169	.14120	1.5688
#2	.00023	8.9216	-.00002	.00001	.00060	.01734	.14130	1.4544

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00027	75.820	.00001	.03072	.25752	.00031	.01783
Stddev	.00025	.00018	1.283	.00019	.00048	.02142	.00005	.00679
%RSD	29.490	67.246	1.6925	2704.3	1.5471	8.3173	15.620	38.068

#1	.00067	.00014	76.728	-.00013	.03106	.24237	-.00034	.01303
#2	.00102	.00040	74.913	.00015	.03039	.27266	-.00027	.02263

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10483	.29574	.00069	.00060	.00145	.0015	.02347	
Stddev	.00162	.00618	.00010	.00067	.00141	.0005	.00040	
%RSD	1.5448	2.0886	14.615	111.75	96.714	33.03	1.7199	

#1	.10597	.30011	-.00062	-.00013	.00245	.0012	.02375	
#2	.10368	.29137	-.00076	-.00108	.00046	.0019	.02318	

Sample Name: I4380-03LX5 Acquired: 7/25/2017 14:41:43 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5095.4	59562.	5055.9	104.98	4395.6
Stddev	5.8	54.	67.6	.72	8.8
%RSD	.11356	.07806	1.3372	.69019	.20116
#1	5091.3	69600.	5008.1	104.46	4389.4
#2	5099.4	69523.	5103.7	105.49	4401.9

Sample Name: CCV03 Acquired: 7/25/2017 14:45:54 Type: Unk
Method: P4-ICP2(v2110) 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	5.0241	4.8127	5.0115	4.8870	4.9990	3.7355	10.103	2.4588	2.4529
Stddev	.0066	.0016	.0009	.0105	.0026	.0565	.082	.00269	.0024
%RSD	.13155	.03331	.01778	.21517	.05241	.58059	.80752	1.0948	.09740

#1	5.0287	4.8138	5.0122	4.8944	5.0009	9.7754	10.046	.24778	2.4546
#2	5.0194	4.8116	5.0109	4.8796	4.9972	9.6955	10.161	.24397	2.4512

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.492	.99460	2.4274	1.2440	5.1299	2.5174	26.114	2.4190	1.2299
Stddev	.057	.00749	.0036	.0015	.0544	.0182	.005	.0044	.0096
%RSD	.22307	.75306	.14689	.11955	1.0607	.72434	.01971	.18058	.77778

#1	25.452	.99990	2.4299	1.2450	5.1684	2.5303	26.110	2.4221	1.2366
#2	25.532	.98931	2.4248	1.2429	5.0914	2.5045	26.117	2.4159	1.2231

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	25.146	2.4595	2.6312	25.427	5.0659	5.0753	4.7469	5.1366	4.9038
Stddev	.003	.0180	.0364	.022	.0022	.0074	.0189	.0110	.0019
%RSD	.01026	.73330	1.3818	.08655	.04285	.14580	.39907	.21400	.03854

#1	25.148	2.4722	2.6569	25.411	5.0643	5.0805	4.7603	5.1288	4.9052
#2	25.144	2.4467	2.6055	25.442	5.0674	5.0700	4.7335	5.1444	4.9025

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0362	5.0827	4.893	5.0281
Stddev	.0125	.0043	.015	.0667
%RSD	.24769	.08561	.3035	1.3272

#1	5.0274	5.0797	4.903	4.9809
#2	5.0451	5.0858	4.882	5.0753

Sample Name: CCV03 Acquired: 7/25/2017 14:45:54 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5026.7	59185.	5120.3	102.87	4097.7
Stddev	29.4	365.	11.8	1.88	27.7
%RSD	.58576	.52714	.23061	1.8318	.67706
#1	5005.8	68927.	5128.7	101.54	4078.1
#2	5047.5	69442.	5112.0	104.20	4117.4

Sample Name: CCB03 Acquired: 7/25/2017 14:50:00 Type: Unk

Method: P4-ICP2(v2110) 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	.00169	.00226	-.00101	-.00101	.00044	.01044	.00222	.00001
Stddev	.00153	.00133	.00035	.00048	.00026	.00131	.00023	.00002
%RSD	90.244	58.935	35.013	47.160	59.900	12.545	10.527	265.62

#1	.00061	.00132	-.00126	-.00135	.00063	.01137	.00205	-.00001
#2	.00278	.00320	-.00076	-.00067	.00025	.00951	.00238	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01771	-.00027	-.00006	-.00037	.02881	.00130	.02172
Stddev	.00002	.00712	.00041	.00006	.00030	.01419	.00001	.00738
%RSD	26.506	40.188	149.00	111.22	82.695	49.231	.85093	34.000

#1	.00008	.02274	.00001	-.00001	-.00058	.01878	.00131	.01650
#2	.00005	.01267	-.00056	-.00010	-.00015	.03885	.00129	.02694

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	-.00013	-.04276	-.00019	.00136	-.03357	.00261	.01154
Stddev	.00011	.00004	.00424	.00022	.00001	.01537	.00059	.00186
%RSD	74.578	33.214	9.9098	119.60	1.0671	45.779	22.674	16.138

#1	.00007	-.00016	-.03976	-.00003	.00137	-.04444	.00303	.01285
#2	.00023	-.00010	-.04576	-.00035	.00135	-.02270	.00219	.01022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00001	-.00247	.00079	.00046	-.00005	-.0007	.00000	
Stddev	.00051	.00240	.00044	.00179	.00134	.0001	.0001	
%RSD	4107.5	97.107	56.554	391.11	2627.2	7.023	6474.2	

#1	-.00035	-.00077	.00047	-.00081	-.00100	-.0007	.00005	
#2	.00038	-.00417	.00110	.00172	.00090	-.0008	-.00005	

Sample Name: CCB03 Acquired: 7/25/2017 14:50:00 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5097.6	37578.	5094.2	104.04	4256.5
Stddev	14.9	636.	14.3	1.29	19.3
%RSD	.29216	.94088	.28051	1.2393	.45417
#1	5087.1	67128.	5104.3	104.95	4242.8
#2	5108.2	68027.	5084.1	103.13	4270.2

Sample Name: I4380-03MS Acquired: 7/25/2017 14:54:16 Type: Unk
Method: P4-ICP2(v2110) 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	.78874	1.7893	.95538	1.7169	.76112	1.9675	.46994	.19155	.18742
Stddev	.00280	.0002	.00061	.0033	.00103	.0121	.00242	.00084	.00027
%RSD	.35500	.01303	.06372	.19461	.13468	.61715	.51584	.43858	.14603

#1	.79072	1.7895	.95495	1.7145	.76185	1.9590	.47165	.19095	.18723
#2	.78676	1.7892	.95581	1.7192	.76040	1.9761	.46822	.19214	.18762

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.017	.40574	.19251	.30651	3.0673	.76392	3.5200	.47425	.07382
Stddev	.137	.00173	.00050	.00008	.1203	.00349	.0687	.00084	.00081
%RSD	.36077	.42730	.25802	.02723	3.9219	.45737	.80625	.17677	1.0924

#1	38.113	.40452	.19216	.30657	3.1524	.76145	8.5686	.47484	.07439
#2	37.920	.40697	.19286	.30645	2.9823	.76639	8.4715	.47366	.07325

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	302.47	.30653	.32273	11.697	.42071	.36867	.40597	2.1264	.66827
Stddev	.55	.00273	.01049	.067	.00086	.00080	.00152	.0107	.00359
%RSD	.18282	.89164	3.2501	.57695	.20421	.21596	.37518	.50462	.53748

#1	302.86	.30460	.33014	11.745	.42132	.36811	.40705	2.1340	.67081
#2	302.08	.30846	.31531	11.649	.42010	.36923	.40489	2.1188	.66573

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20694	.21876	5.429	.29086
Stddev	.00231	.00102	.001	.00023
%RSD	1.1184	.46758	.0185	.07792

#1	.20858	.21949	5.429	.29102
#2	.20531	.21804	5.428	.29070

Sample Name: I4380-03MS Acquired: 7/25/2017 14:54:16 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5057.1	70309.	5039.6	104.91	4340.6
Stddev	18.6	414.	23.3	3.55	8.5
%RSD	.36785	.58820	.46270	3.3808	.19506
#1	5044.0	70602.	5023.1	102.40	4334.6
#2	5070.3	70017.	5056.1	107.41	4346.5

Sample Name: I4380-03MSD Acquired: 7/25/2017 14:58:19 Type: Unk
Method: P4-ICP2(v2110) 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	.78740	1.7889	.94842	1.7086	.75348	1.9765	.46837	.19133	.18723
Stddev	.00045	.0061	.00217	.0012	.00281	.0008	.00196	.00136	.00037
%RSD	.05659	.34336	.22905	.06731	.37356	.04251	.41826	.70914	.19951

#1	.78771	1.7933	.94996	1.7094	.75547	1.9759	.46976	.19229	.18749
#2	.78708	1.7846	.94688	1.7078	.75149	1.9771	.46699	.19037	.18697

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.618	.40117	.19234	.30401	3.0211	.76402	3.3436	.47370	.07278
Stddev	.063	.00175	.00071	.00120	.0252	.00166	.0039	.00073	.00036
%RSD	.16768	.43524	.36708	.39433	.83361	.21702	.04656	.15358	.49186

#1	37.663	.40240	.19284	.30486	3.0033	.76519	8.3464	.47422	.07253
#2	37.574	.39993	.19184	.30316	3.0389	.76285	8.3409	.47319	.07303

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	300.68	.30543	.31416	11.656	.41869	.35520	.40503	2.0919	.66531
Stddev	.90	.00052	.00054	.002	.00148	.00690	.00303	.0126	.00247
%RSD	.29980	.17115	.17338	.01674	.35371	1.9422	.74851	.60090	.37054

#1	301.31	.30506	.31455	11.654	.41974	.36008	.40718	2.1008	.66705
#2	300.04	.30580	.31378	11.657	.41765	.35033	.40289	2.0830	.66357

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20572	.21809	5.418	.28741
Stddev	.00011	.00097	.009	.00022
%RSD	.05286	.44670	.1649	.07780

#1	.20564	.21878	5.424	.28756
#2	.20580	.21740	5.411	.28725

Sample Name: I4380-03MSD Acquired: 7/25/2017 14:58:19 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5078.3	70675.	5074.3	106.78	4342.9
Stddev	18.7	316.	18.6	.13	11.8
%RSD	.36818	.44727	.36680	.12454	.27142
#1	5065.1	70452.	5061.1	106.69	4334.5
#2	5091.5	70899.	5087.5	106.87	4351.2

Sample Name: I4380-03A Acquired: 7/25/2017 15:02:23 Type: Unk
Method: P4-ICP2(v2110) 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	.81350	1.8333	.98300	1.8102	.77747	2.0221	.50574	.19870	.19227
Stddev	.00141	.0007	.00051	.0087	.00129	.0242	.00568	.00234	.00002
%RSD	.17336	.03996	.05140	.47863	.16566	1.1963	1.1240	1.1760	.00871

#1	.81449	1.8328	.98336	1.8164	.77838	2.0392	.50976	.20035	.19225
#2	.81250	1.8338	.98264	1.8041	.77656	2.0050	.50172	.19705	.19228

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.939	41030	.19736	.31218	2.9907	.85237	9.2700	.48484	.07594
Stddev	.446	.00632	.00066	.00109	.0164	.01144	.0286	.00135	.00205
%RSD	1.0394	1.5397	.33563	.34833	.54714	1.3418	.30891	.27828	2.6946

#1	43.255	.41476	.19783	.31295	3.0022	.86046	9.2902	.48580	.07738
#2	42.624	.40583	.19689	.31141	2.9791	.84429	9.2497	.48389	.07449

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	341.04	.31055	.33567	11.987	.43486	.36435	.48326	2.3544	.70326
Stddev	3.96	.00434	.00318	.095	.00189	.01537	.00148	.0443	.00222
%RSD	1.1621	1.3961	.94617	.79225	.43502	4.2174	.30689	1.8825	.31532

#1	343.84	.31361	.33791	12.054	.43620	.37521	.48221	2.3857	.70169
#2	338.24	.30748	.33342	11.920	.43352	.35348	.48431	2.3230	.70483

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21240	.21854	5.672	30462
Stddev	.00175	.00216	.013	.00308
%RSD	.82204	.98992	.2252	1.0105

#1	.21363	.22007	5.681	.30679
#2	.21116	.21701	5.663	.30244

Sample Name: I4380-03A Acquired: 7/25/2017 15:02:23 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5131.2	71180.	5160.0	109.17	4363.0
Stddev	33.8	893.	71.8	1.37	19.4
%RSD	.65871	1.2541	1.3923	1.2506	.44542
#1	5107.3	70549.	5109.2	108.21	4349.3
#2	5155.1	71811.	5210.8	110.14	4376.8

Sample Name: PB100947BS Acquired: 7/25/2017 15:26:46 Type: Unk
Method: P4-ICP2(v2110) 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	.84950	1.9397	1.0263	2.0604	.81180	2.0816	.21828
Stddev	.00127	.0015	.0023	.0038	.00084	.0080	.00048
%RSD	.15001	.07958	.22163	.18545	.10291	.38168	.21907

#1	.84860	1.9386	1.0247	2.0577	.81120	2.0873	.21862
#2	.85040	1.9408	1.0280	2.0631	.81239	2.0760	.21794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21008	.20733	1.1375	.43021	.20829	.33259	3.1580
Stddev	.00038	.00027	.0014	.00205	.00044	.00251	.0643
%RSD	.18160	.12890	.12364	.47564	.21212	.75450	2.0364

#1	.20981	.20714	1.1385	.43166	.20798	.33081	3.2035
#2	.21035	.20752	1.1365	.42876	.20861	.33436	3.1126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22079	2.2008	.52032	.07438	3.1979	.31620	.22519
Stddev	.00023	.0308	.00026	.00007	.0097	.00015	.00299
%RSD	.10343	1.4000	.04914	.09552	.30468	.04647	1.3263

#1	.22062	2.1790	.52050	.07443	3.1910	.31631	.22730
#2	.22095	2.2225	.52014	.07433	3.2048	.31610	.22307

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.718	.42818	.33222	F -.00307	.97016	.72322	.21238
Stddev	.014	.00195	.00093	.00281	.00142	.00096	.00179
%RSD	.12652	.45580	.27844	91.472	.14588	.13244	.84263

#1	10.709	.42680	.33288	-.00505	.96916	.72254	.21112
#2	10.728	.42956	.33157	-.00108	.97116	.72390	.21365

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22006	5.939	.19808
Stddev	.00104	.010	.00020
%RSD	.47141	.1683	.10234

#1	.21932	5.946	.19794
#2	.22079	5.932	.19823

Sample Name: PB100947BS Acquired: 7/25/2017 15:26:46 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5096.1	68124.	5116.6	106.97	4310.7
Stddev	9.1	190.	6.6	2.18	19.1
%RSD	.17862	.27905	.12938	2.0389	.44333
#1	5089.6	68258.	5111.9	105.42	4297.2
#2	5102.5	67989.	5121.3	108.51	4324.2

Sample Name: I4407-01 Acquired: 7/25/2017 15:30:53 Type: Unk
Method: P4-ICP2(v2110) 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	.04523	.01288	.16711	.07649	.00490	77.115	1.5787	.00693
Stddev	.00041	.00165	.00251	.00185	.00087	.082	.0115	.00004
%RSD	.90897	12.789	1.5042	2.4145	17.676	.10654	.72892	.63164

#1	.04552	.01405	.16889	.07780	.00428	77.057	1.5868	.00696
#2	.04494	.01172	.16533	.07518	.00551	77.173	1.5706	.00690

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	205.82	.32848	.10825	.40925	255.43	3.0361	75.040
Stddev	.00048	1.11	.00180	.00039	.00209	3.03	.0330	.448
%RSD	109.87	.53987	.54699	.36415	.51069	1.1847	.54698	.59737

#1	-.00078	206.61	.32721	.10797	.40777	257.57	6.0127	75.357
#2	-.00010	205.04	.32975	.10853	.41073	253.29	6.0594	74.723

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26321	.01933	7.1363	.25987	.59901	18.611	.01885	.31619
Stddev	.00075	.00065	.0342	.00186	.00669	.121	.00031	.01190
%RSD	.28604	3.3546	.47911	.71644	1.1161	.65243	1.6502	3.7625

#1	.26268	.01979	7.1605	.25855	.60374	18.697	.01863	.32460
#2	.26374	.01887	7.1121	.26119	.59429	18.525	.01907	.30777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3461	1.5701	.01730	3.5180	.17908	3.235	.35761
Stddev	.0023	.0299	.00004	.0327	.00297	.034	.00332
%RSD	.09797	1.9065	.23524	.92981	1.6593	.4154	.92767

#1	2.3477	1.5913	.01727	3.5412	.18118	8.211	.35996
#2	2.3445	1.5489	.01733	3.4949	.17697	8.259	.35527

Sample Name: I4407-01 Acquired: 7/25/2017 15:30:53 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5980.4	33352.	3325.6	101.20	3946.8
Stddev	11.4	189.	38.2	1.24	5.5
%RSD	.19119	.22677	.60399	1.2238	.13825
#1	5972.3	83485.	6298.5	100.33	3942.9
#2	5988.4	83218.	6352.6	102.08	3950.7

Sample Name: I4414-01 Acquired: 7/25/2017 15:35:04 Type: Unk
Method: P4-ICP2(v2110) 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	.06103	.01335	.30181	.14210	.00686	168.49	.64757	.00659	.00023
Stddev	.00064	.00065	.00155	.00532	.00020	1.08	.00380	.00011	.00131
%RSD	1.0531	4.8388	.51296	3.7422	2.9095	.64374	.58691	1.6488	579.45

#1	.06148	.01381	.30071	.14586	.00672	167.72	.65026	.00651	-.00070
#2	.06058	.01289	.30290	.13834	.00700	169.26	.64488	.00667	.00115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.157	.22763	.10709	.25263	373.00	5.0159	36.959	.17041	.02730
Stddev	.174	.00161	.00125	.00646	7.77	.0268	.033	.00047	.00081
%RSD	.38604	.70598	1.1661	2.5563	2.0841	.53501	.08913	.27694	2.9757

#1	45.281	.22649	.10621	.24806	378.50	4.9969	36.983	.17008	.02787
#2	45.034	.22876	.10798	.25719	367.51	5.0349	36.936	.17075	.02672

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	12.555	.47626	.55917	5.5379	.00335	.39182	3.3856	3.7275	.02756
Stddev	.057	.00070	.01262	.0196	.00015	.00174	.0263	.0445	.00009
%RSD	.45218	.14621	2.2564	.29931	4.4130	.44377	.77638	1.1946	.31436

#1	12.595	.47577	.56809	6.5518	.00345	.39305	3.3671	3.7589	.02750
#2	12.515	.47676	.55025	6.5241	.00324	.39059	3.4042	3.6960	.02762

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4445	.11952	5.892	15595
Stddev	.0135	.00040	.035	.00044
%RSD	.39046	.33720	.5856	.28224

#1	3.4540	.11924	5.867	.15626
#2	3.4350	.11981	5.916	.15564

Sample Name: I4414-01 Acquired: 7/25/2017 15:35:04 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.2	32775.	3330.2	105.61	4009.8
Stddev	21.4	220.	46.5	2.56	22.7
%RSD	.35674	.26543	.73381	2.4222	.56646
#1	6007.3	82930.	6297.4	103.80	4025.8
#2	5977.0	82620.	6363.1	107.42	3993.7

Sample Name: I4415-01 Acquired: 7/25/2017 15:39:16 Type: Unk
Method: P4-ICP2(v2110) 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	.05795	.01231	.60732	.12042	.00691	184.23	1.0727	.00734	.00052
Stddev	.00043	.00050	.00075	.00031	.00154	.13	.0060	.00000	.00022
%RSD	.73646	4.0503	.12318	.26123	22.345	.06987	.55609	.05175	41.260

#1	.05765	.01266	.60785	.12064	.00800	184.14	1.0770	.00734	.00067
#2	.05826	.01195	.60679	.12020	.00582	184.32	1.0685	.00735	.00037

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.765	.20613	.13357	.26191	307.65	5.8900	34.838	.18698	.02404
Stddev	.146	.00238	.00002	.00166	2.18	.0140	.299	.00026	.00088
%RSD	.50917	1.1525	.01768	.63344	.71003	.23767	.85710	.13943	3.6479

#1	28.869	.20445	.13355	.26309	306.10	5.8801	35.050	.18680	.02342
#2	28.662	.20781	.13358	.26074	309.19	5.8999	34.627	.18717	.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	10.626	.44329	.70287	5.9500	.00415	.31517	5.3397	2.8438	.02737
Stddev	.054	.00175	.01029	.0261	.00014	.00255	.0117	.0197	.00006
%RSD	.50357	.39420	1.4646	.37510	3.3825	.80753	.21848	.69330	.22724

#1	10.664	.44206	.69560	6.9684	.00425	.31337	5.3480	2.8298	.02733
#2	10.588	.44453	.71015	6.9315	.00405	.31697	5.3315	2.8577	.02742

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9870	.15592	7.896	14498
Stddev	.0098	.00113	.012	.00048
%RSD	.49586	.72262	.1475	.33033

#1	1.9939	.15671	7.905	.14532
#2	1.9800	.15512	7.888	.14464

Sample Name: I4415-01 Acquired: 7/25/2017 15:39:16 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.9	33262.	3425.4	106.30	4089.0
Stddev	20.8	156.	28.4	1.20	15.8
%RSD	.34485	.18786	.44196	1.1250	.38755
#1	6014.2	83372.	6405.3	107.14	4077.8
#2	6043.6	83151.	6445.5	105.45	4100.2

Sample Name: I4417-01 Acquired: 7/25/2017 15:43:27 Type: Unk
Method: P4-ICP2(v2110) 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	.00972	.00297	.06367	.03838	.00477	32.259	.04890	.00040
Stddev	.00091	.00021	.00037	.00044	.00150	.177	.00110	.00006
%RSD	9.3658	7.0760	.57469	1.1577	31.495	.54726	2.2455	14.729

#1	.00908	.00312	.06341	.03807	.00371	32.134	.04813	.00036
#2	.01036	.00282	.06393	.03870	.00583	32.383	.04968	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.64997	.04847	.00101	.02779	98.085	.08000	.24821
Stddev	.00004	.01617	.00032	.00007	.00052	.223	.00161	.02198
%RSD	4.7832	2.4880	.66383	6.7814	1.8551	.22693	2.0182	8.8543

#1	-.00097	.63853	.04870	.00097	.02815	98.242	.08114	.26376
#2	-.00091	.66140	.04824	.00106	.02742	97.927	.07885	.23267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00567	.00825	.05372	.06281	.03984	1.7137	.00502	.08529
Stddev	.00026	.00061	.01480	.00040	.00010	.0055	.00018	.00150
%RSD	4.5682	7.3537	27.542	.63369	.25770	.32238	3.5794	1.7624

#1	.00585	.00868	.04326	.06253	.03976	1.7098	.00515	.08635
#2	.00549	.00783	.06418	.06309	.03991	1.7176	.00489	.08423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61207	20.938	.00985	2.6554	.00282	.2279	.00605
Stddev	.00155	.030	.00077	.0380	.00035	.0021	.00012
%RSD	.25279	.14215	7.8302	1.4295	12.280	.9077	1.9622

#1	.61317	20.959	.00931	2.6822	-.00306	.2265	.00613
#2	.61098	20.917	.01040	2.6285	-.00257	.2294	.00596

Sample Name: I4417-01 Acquired: 7/25/2017 15:43:27 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5357.7	71955.	5473.8	107.58	4267.1
Stddev	20.3	43.	14.0	.48	17.3
%RSD	.37833	.06008	.25540	.44627	.40471
#1	5343.4	71986.	5464.0	107.24	4254.9
#2	5372.0	71925.	5483.7	107.92	4279.3

Sample Name: I4418-01 Acquired: 7/25/2017 15:47:40 Type: Unk
Method: P4-ICP2(v2110) 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	.00858	.00226	.07321	.04442	.00404	30.722	.05330	.00023
Stddev	.00038	.00095	.00157	.00081	.00114	.083	.00029	.00002
%RSD	4.4726	42.270	2.1448	1.8206	28.337	.27012	.54263	7.2077

#1	.00886	.00158	.07432	.04385	.00484	30.780	.05309	.00025
#2	.00831	.00293	.07210	.04499	.00323	30.663	.05350	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.79692	.04361	.00112	.02905	113.59	.09123	.20673
Stddev	.00010	.00685	.00038	.00029	.00005	1.17	.00139	.02509
%RSD	8.9907	.85980	.86707	25.508	.17134	1.0270	1.5275	12.138

#1	-.00100	.80176	.04388	.00092	.02909	112.77	.09024	.18899
#2	-.00113	.79207	.04334	.00132	.02902	114.42	.09221	.22447

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00999	.06978	.06869	.04402	1.6723	.00532	.10156
Stddev	.00019	.00031	.01122	.00029	.00045	.0008	.00016	.00066
%RSD	6.0268	3.1302	16.080	.42023	1.0168	.04489	3.0306	.65321

#1	.00308	.01021	.07772	.06890	.04370	1.6718	.00521	.10109
#2	.00336	.00977	.06185	.06849	.04433	1.6729	.00544	.10203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68752	17.933	.01098	2.8781	.00281	.2610	.00668	
Stddev	.00024	.484	.00000	.0042	.00045	.0008	.00040	
%RSD	.03525	2.6999	.02151	.14600	16.141	.2907	5.9617	

#1	.68735	17.590	.01097	2.8810	-.00313	.2615	.00696	
#2	.68769	18.275	.01098	2.8751	-.00249	.2604	.00640	

Sample Name: I4418-01 Acquired: 7/25/2017 15:47:40 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5386.0	71753.	5486.0	107.62	4252.5
Stddev	13.9	357.	30.0	.94	10.0
%RSD	.25779	.49785	.54762	.87595	.23587
#1	5376.2	71501.	5464.8	108.29	4245.4
#2	5395.8	72006.	5507.2	106.96	4259.6

Sample Name: CCV04 Acquired: 7/25/2017 15:51:58 Type: Unk
Method: P4-ICP2(v2110) 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	4.9767	4.7449	4.9054	4.8939	4.9624	3.8611	3.8608	2.4838	2.4212
Stddev	.0281	.0164	.0220	.0206	.0240	.0491	.0019	.00029	.0109
%RSD	.56459	.34665	.44747	.42183	.48405	.49771	.01873	.11526	.44856

#1	4.9966	4.7566	4.9209	4.9085	4.9794	9.8264	9.8595	2.24818	2.4289
#2	4.9569	4.7333	4.8899	4.8793	4.9455	9.8958	9.8621	2.24859	2.4135

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.319	.99313	2.3993	1.2361	5.0294	2.5351	25.596	2.3982	1.2247
Stddev	.104	.00111	.0105	.0057	.1324	.0041	.031	.0131	.0004
%RSD	.40938	.11202	.43863	.46029	2.6322	.16074	.12149	.54783	.03527

#1	25.246	.99234	2.4067	1.2401	5.1230	2.5322	25.574	2.4075	1.2244
#2	25.393	.99391	2.3919	1.2321	4.9358	2.5380	25.618	2.3890	1.2251

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	25.036	2.4713	2.5778	25.259	4.9962	5.0373	4.7646	5.0201	4.8281
Stddev	.126	.0058	.0326	.089	.0207	.0192	.0250	.0094	.0313
%RSD	.50242	.23420	1.2630	.35179	.41400	.38141	.52458	.18639	.64831

#1	24.947	2.4672	2.6008	25.196	5.0108	5.0237	4.7823	5.0135	4.8503
#2	25.125	2.4754	2.5548	25.322	4.9816	5.0509	4.7470	5.0267	4.8060

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9570	5.0420	4.919	4.9814
Stddev	.0321	.0254	.022	.0149
%RSD	.64774	.50417	.4393	.29829

#1	4.9343	5.0241	4.934	4.9920
#2	4.9797	5.0600	4.904	4.9709

Sample Name: CCV04 Acquired: 7/25/2017 15:51:58 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5036.4	58000.	5145.6	103.62	4111.2
Stddev	35.7	229.	3.3	1.54	30.4
%RSD	.70884	.33635	.06443	1.4880	.74009
#1	5011.2	68162.	5147.9	102.53	4089.7
#2	5061.6	67839.	5143.2	104.71	4132.7

Sample Name: CCB04 Acquired: 7/25/2017 16:00:42 Type: Unk
Method: P4-ICP2(v2110) 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	.00027	.00072	.00022	.00085	.00022	.02128	.00185	.00000
Stddev	.00190	.00002	.00118	.00143	.00108	.00389	.00009	.0000
%RSD	695.04	2.6902	548.45	167.82	480.85	18.289	5.0751	310.41

#1	.00162	.00071	-.00062	-.00186	.00054	.01853	.00191	.00000
#2	-.00107	.00073	.00105	.00016	-.00099	.02404	.00178	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00359	.00039	.00001	.00106	.00503	.00059	.02629
Stddev	.00005	.00576	.00008	.00002	.00006	.00361	.00001	.00924
%RSD	24.875	160.31	21.538	209.80	5.7402	71.781	2.0262	35.141

#1	.00016	.00767	-.00033	-.00001	-.00110	-.00758	.00060	-.01976
#2	.00023	-.00048	-.00045	.00003	-.00102	-.00248	.00058	-.03282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00001	.08301	.00032	.00038	.00794	.00147	.01111
Stddev	.00005	.00003	.02287	.00006	.00001	.00540	.00014	.00234
%RSD	30.352	283.71	27.553	19.135	2.5413	68.029	9.2747	21.070

#1	-.00019	.00003	-.09918	-.00036	-.00039	-.00412	.00157	.00946
#2	-.00013	-.00001	-.06683	-.00028	-.00037	-.01176	.00137	.01277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00075	.00966	.00019	.00132	.00075	.0014	.00012	
Stddev	.00190	.00202	.00058	.00003	.00101	.0008	.00003	
%RSD	254.73	20.889	310.47	2.3547	133.91	53.97	24.869	

#1	.00060	-.00823	-.00022	-.00135	-.00146	-.0009	-.00010	
#2	-.00209	-.01109	.00060	-.00130	-.00004	-.0019	-.00015	

Sample Name: CCB04 Acquired: 7/25/2017 16:00:42 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5075.0	37380.	5175.2	107.58	4218.8
Stddev	2.7	230.	54.2	1.94	8.7
%RSD	.05224	.34085	1.0464	1.8040	.20567
#1	5073.2	67218.	5213.5	108.96	4212.7
#2	5076.9	67543.	5137.0	106.21	4225.0

Sample Name: I4421-08 Acquired: 7/25/2017 16:04:49 Type: Unk
Method: P4-ICP2(v2110) 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	.20641	.02179	.23.972	.20752	.04759	137.36	4.2512	.00756	.02633
Stddev	.00158	.00047	.041	.00150	.00166	.02	.0006	.00003	.00010
%RSD	.76332	2.1605	.17021	.72061	3.4893	.01105	.01482	.39262	.36613

#1	.20529	.02212	24.001	.20857	.04877	137.35	4.2516	.00754	.02626
#2	.20752	.02146	23.943	.20646	.04642	137.37	4.2508	.00758	.02640

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.19	.40585	.21074	1.6202	529.41	4.2851	59.274	.65612	.04246
Stddev	.01	.00052	.00051	.0024	1.40	.0041	.154	.00092	.00023
%RSD	.00725	.12865	.24080	.15043	.26425	.09542	.25973	.13991	.54680

#1	160.18	.40622	.21110	1.6185	530.40	4.2880	59.383	.65677	.04262
#2	160.20	.40548	.21038	1.6219	528.42	4.2822	59.165	.65547	.04229

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	7.9047	.50109	7.7785	15.479	.04898	.56945	3.3378	18.773	9.9424
Stddev	.0096	.00075	.0204	.075	.00049	.00199	.0009	.123	.0141
%RSD	.12192	.15022	.26296	.48436	1.0046	.34961	.01423	.65430	.14132

#1	7.9115	.50162	7.7929	15.532	.04863	.57086	6.3371	18.860	9.9523
#2	7.8979	.50056	7.7640	15.426	.04932	.56804	6.3384	18.686	9.9324

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2248	.28814	33.28	.83177
Stddev	.0298	.00164	.02	.00005
%RSD	.70462	.57059	.0572	.00589

#1	4.2037	.28697	33.30	.83174
#2	4.2458	.28930	33.27	.83181

Sample Name: I4421-08 Acquired: 7/25/2017 16:04:49 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5592.2	78581.	5946.6	103.66	3837.4
Stddev	2.4	193.	25.8	.42	8.3
%RSD	.04218	.24528	.43462	.40279	.21744
#1	5593.8	78444.	5928.4	103.36	3831.5
#2	5590.5	78717.	5964.9	103.95	3843.3

Sample Name: I4421-09 Acquired: 7/25/2017 16:09:35 Type: Unk
Method: P4-ICP2(v2110) 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	.22437	.01842	14.845	.25178	.03333	146.98	9.2190	.00768	.01331
Stddev	.00004	.00014	.199	.00043	.00251	.17	.0486	.00005	.00107
%RSD	.01869	.76785	1.3431	.17247	7.5283	.11265	.52726	.67568	8.0070

#1	.22440	.01832	14.986	.25148	.03510	147.10	9.2533	.00764	.01406
#2	.22434	.01852	14.704	.25209	.03155	146.86	9.1846	.00772	.01256

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.475	.33664	.14968	1.9334	429.20	4.2772	42.299	.33689	.03968
Stddev	.076	.00112	.00208	.0293	2.65	.0094	.167	.00556	.00005
%RSD	.08932	.33225	1.3913	1.5146	.61755	.21894	.39511	1.6490	.11362

#1	85.529	.33743	.15115	1.9541	427.32	4.2838	42.417	.34082	.03971
#2	85.421	.33585	.14821	1.9127	431.07	4.2706	42.181	.33296	.03964

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7870	.49118	11.946	17.133	.03655	.48605	18.666	11.244	1.8220
Stddev	.0342	.00022	.083	.024	.00057	.00260	.244	.205	.0218
%RSD	.71530	.04404	.69539	.13733	1.5485	.53451	1.3051	1.8232	1.1970

#1	4.8112	.49133	11.887	17.150	.03695	.48789	18.838	11.099	1.8374
#2	4.7628	.49103	12.005	17.116	.03614	.48421	18.494	11.389	1.8066

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8800	.38437	19.07	.53692
Stddev	.0291	.00088	.24	.00106
%RSD	.75031	.22936	1.281	.19677

#1	3.9006	.38375	19.24	.53767
#2	3.8594	.38500	18.89	.53618

Sample Name: I4421-09 Acquired: 7/25/2017 16:09:35 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5871.0	30278.	3163.2	106.52	4004.2
Stddev	72.2	12.	4.0	.88	55.0
%RSD	1.2306	.01446	.06540	.82472	1.3731
#1	5819.9	80286.	6160.3	107.14	3965.3
#2	5922.0	80269.	6166.0	105.90	4043.0

Sample Name: I4421-10 Acquired: 7/25/2017 16:14:24 Type: Unk
Method: P4-ICP2(v2110) 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	.12239	.01595	5.0149	.14556	.02603	146.53	1.5900	.00750	.00531
Stddev	.00133	.00152	.0808	.00339	.00130	.17	.0008	.00019	.00142
%RSD	1.0883	9.5164	1.6115	2.3267	5.0086	.11360	.04840	2.5398	26.675

#1	.12145	.01488	4.9578	.14796	.02511	146.42	1.5894	.00736	.00431
#2	.12333	.01703	5.0721	.14317	.02695	146.65	1.5905	.00763	.00632

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.586	.27906	.17815	.97926	371.25	7.0693	56.781	.30624	.02969
Stddev	.184	.00179	.00322	.01801	6.98	.0111	.288	.00462	.00062
%RSD	.30314	.64207	1.8076	1.8392	1.8810	.15689	.50792	1.5077	2.0826

#1	60.456	.27779	.17587	.96652	376.19	7.0615	56.577	.30297	.03013
#2	60.716	.28032	.18043	.99199	366.31	7.0772	56.985	.30950	.02925

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	3.9777	.50940	3.3265	18.306	.01964	.38315	1.6093	5.7666	.68158
Stddev	.0281	.00427	.0548	.040	.00016	.01659	.0276	.0788	.01228
%RSD	.70610	.83767	1.6458	.21994	.83322	4.3292	1.7145	1.3666	1.8011

#1	3.9578	.50638	3.3652	18.277	.01953	.39488	1.5898	5.8224	.67290
#2	3.9975	.51242	3.2878	18.334	.01976	.37142	1.6289	5.7109	.69026

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8261	.33809	10.84	33747
Stddev	.0153	.00054	.20	.00153
%RSD	.31701	.15836	1.875	.45327

#1	4.8153	.33771	10.69	.33639
#2	4.8369	.33846	10.98	.33855

Sample Name: I4421-10 Acquired: 7/25/2017 16:14:24 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5866.6	30665.	3190.5	104.65	3985.9
Stddev	55.2	62.	5.9	2.05	54.9
%RSD	.94083	.07675	.09529	1.9549	1.3763
#1	5905.7	80708.	6194.6	103.21	4024.7
#2	5827.6	80621.	6186.3	106.10	3947.1

Sample Name: I4421-11 Acquired: 7/25/2017 16:18:43 Type: Unk
Method: P4-ICP2(v2110) 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	.39105	.01980	15.320	.17207	.03665	100.04	3.4014	.00609	.01402
Stddev	.00296	.00095	.013	.00023	.00153	2.40	.0155	.00045	.00001
%RSD	.75668	4.7762	.08639	.13105	4.1672	2.4034	.45417	7.3335	.05447

#1	.38896	.01913	15.330	.17223	.03557	101.74	3.4123	.00640	.01401
#2	.39314	.02047	15.311	.17191	.03773	98.338	3.3904	.00577	.01402

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	486.01	.31826	.15447	4.1892	437.11	3.8063	249.52	.34714	.06446
Stddev	1.09	.00919	.00027	.0002	.75	.0738	.23	.00150	.00028
%RSD	.22364	2.8863	.17171	.00472	.17078	1.9393	.09050	.43323	.42724

#1	486.78	.32475	.15466	4.1894	436.59	3.8585	249.68	.34820	.06426
#2	485.24	.31176	.15428	4.1891	437.64	3.7541	249.36	.34607	.06465

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	5.4092	.40169	9.4310	11.265	.07240	.46796	159.55	3.1015	3.3067
Stddev	.0346	.01225	.0039	.043	.00010	.00425	.35	.2070	.0220
%RSD	.64037	3.0499	.04080	.37979	.14493	.90879	.22160	2.5552	.26429

#1	5.4337	.41036	9.4283	11.295	.07247	.46495	159.80	8.2478	8.3222
#2	5.3847	.39303	9.4338	11.234	.07233	.47096	159.30	7.9551	8.2912

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4222	.18467	25.19	82119
Stddev	.0343	.00064	.08	.00331
%RSD	1.4177	.34915	.3184	.40367

#1	2.4465	.18513	25.25	.82353
#2	2.3980	.18422	25.13	.81884

Sample Name: I4421-11 Acquired: 7/25/2017 16:18:43 Type: Unk
 Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5256.1	74053.	5760.0	94.467	3583.1
Stddev	.9	2034.	22.6	.111	12.3
%RSD	.01777	2.7470	.39150	.11722	.34442
#1	5255.5	72615.	5744.0	94.388	3574.3
#2	5256.8	75492.	5775.9	94.545	3591.8

Sample Name: I4421-12 Acquired: 7/25/2017 16:23:27 Type: Unk
Method: P4-ICP2(v2110) 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	k 4.7521	k .25281	kF 375.78	k .37159	k .22619	39.953	3.3753
Stddev	.0479	.00073	5.43	.00048	.00271	.172	.0507
%RSD	1.0079	.29024	1.4448	.12946	1.1999	.19152	1.5005

#1	k 4.7860	k .25333	k 379.62	k .37125	k .22811	89.832	3.3395
#2	k 4.7182	k .25229	k 371.94	k .37193	k .22428	90.075	3.4111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .01547	k .10101	449.37	k 3.2637	k .18366	k 22.152	317.91
Stddev	.00010	.00309	6.63	.0265	.00293	.280	6.49
%RSD	.63665	3.0571	1.4752	.32060	1.5951	1.2648	.79401

#1	k .01554	k .10319	444.68	k 8.2824	k .18573	k 22.350	813.32
#2	k .01540	k .09883	454.06	k 8.2450	k .18159	k 21.954	822.50

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	48.698	.54117	k .07863	3.0790	k .59252	kF 14.412
Stddev	-----	.680	.00820	.00156	.0984	.00077	.340
%RSD	-----	1.3971	1.5149	1.9902	1.6190	.12952	.76629

#1	^ -----	48.217	.54697	k .07753	6.0094	k .59198	k 44.171
#2	^ -----	49.179	.53537	k .07974	6.1486	k .59306	k 44.652

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.118	.03850	k .88841	k 20.225	k 5.6690	k .27734	k 3.0044
Stddev	.237	.00055	.01115	.283	.1013	.00427	.0385
%RSD	1.8059	1.4263	1.2551	1.3973	1.7871	1.5414	1.2806

#1	12.951	.03889	k .88053	k 20.425	k 5.5974	k .28036	k 2.9772
#2	13.286	.03811	k .89630	k 20.025	k 5.7407	k .27431	k 3.0316

Sample Name: I4421-12 Acquired: 7/25/2017 16:23:27 Type: Unk
 Method: P4-ICP2(v2110) 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	.14292	k 21.90	2.6397
Stddev	.00137	.30	.0382
%RSD	.95918	1.384	1.4472

#1	.14195	k 22.11	2.6126
#2	.14389	k 21.68	2.6667

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5124.7	74906.	5676.5	99.812	3497.2
Stddev	56.0	375.	66.5	.691	46.6
%RSD	1.0918	.50057	1.1709	.69258	1.3334

#1	5085.1	74641.	5723.5	100.30	3464.2
#2	5164.3	75171.	5629.5	99.323	3530.2

Sample Name: I4421-13 Acquired: 7/25/2017 16:28:08 Type: Unk
Method: P4-ICP2(v2110) 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	1.6813	.04729	1.5953	.16097	.12065	143.13	1.9545	.00805	.23230
Stddev	.0155	.00048	.0075	.00282	.00092	1.01	.0009	.00005	.00053
%RSD	.92168	1.0184	.46788	1.7491	.76570	.70269	.04507	.56812	.22857

#1	1.6704	.04695	1.5900	.16296	.11999	143.84	1.9538	.00801	.23193
#2	1.6923	.04763	1.6006	.15898	.12130	142.42	1.9551	.00808	.23268

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.690	26.723	.29962	.59216	349.45	1.9502	72.455	.73100	.02865
Stddev	.028	.050	.00051	.00573	2.37	.0011	.082	.00051	.00035
%RSD	.05950	.18558	.16984	.96715	.67763	.05760	.11345	.06915	1.2322

#1	47.710	26.688	.29926	.58811	351.12	1.9510	72.513	.73136	.02890
#2	47.670	26.758	.29998	.59621	347.77	1.9494	72.397	.73064	.02840

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	2.2746	.47199	7.2946	20.969	.01024	.39266	14.315	7.7343	.08320
Stddev	.0009	.00029	.0138	.003	.00011	.00175	.010	.2470	.00134
%RSD	.03838	.06106	.18865	.01478	1.0523	.44678	.06856	3.1933	1.6164

#1	2.2740	.47219	7.2849	20.971	.01016	.39390	14.322	7.9090	.08225
#2	2.2752	.47179	7.3043	20.967	.01031	.39142	14.308	7.5597	.08415

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6682	.34701	19.03	25379
Stddev	.0069	.00146	.04	.00026
%RSD	.12179	.42110	.2131	.10407

#1	5.6634	.34804	19.05	.25398
#2	5.6731	.34597	19.00	.25361

Sample Name: I4421-13 Acquired: 7/25/2017 16:28:08 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.0	37718.	7504.1	106.31	3962.3
Stddev	13.1	80.	35.2	.09	7.2
%RSD	.19591	.08221	.46943	.08122	.18227
#1	6708.3	97662.	7529.0	106.25	3957.2
#2	6689.7	97775.	7479.1	106.37	3967.4

Sample Name: I4421-14 Acquired: 7/25/2017 16:32:48 Type: Unk
Method: P4-ICP2(v2110) 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	10.629	.01974	4.3366	.14375	.06838	150.11	1.2120	.00982	.00907
Stddev	.063	.00142	.0104	.00227	.00120	.22	.0006	.00013	.00036
%RSD	.59432	7.2051	.23954	1.5779	1.7511	.14964	.04630	1.3379	3.9237

#1	10.674	.02075	4.3440	.14215	.06922	150.26	1.2124	.00973	.00932
#2	10.584	.01874	4.3293	.14536	.06753	149.95	1.2116	.00991	.00882

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.413	.30374	.14897	.93986	338.99	6.6218	76.622	.30840	.02609
Stddev	.009	.00059	.00049	.00712	2.98	.0039	.320	.00005	.00080
%RSD	.01838	.19325	.32666	.75746	.87822	.05852	.41720	.01620	3.0645

#1	51.420	.30332	.14932	.94489	336.89	6.6246	76.396	.30843	.02552
#2	51.406	.30415	.14863	.93482	341.10	6.6191	76.849	.30836	.02665

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	2.7362	.49879	3.0097	35.195	.00673	.36529	3.1541	7.8003	.13640
Stddev	.0070	.00061	.0255	.029	.00014	.00177	.0075	.0035	.00041
%RSD	.25435	.12216	.84703	.08331	2.0807	.48453	.23761	.04534	.29897

#1	2.7411	.49922	2.9917	35.174	.00683	.36403	3.1594	7.7978	.13669
#2	2.7312	.49836	3.0277	35.216	.00663	.36654	3.1488	7.8028	.13611

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.6354	.27165	13.07	51808
Stddev	.0176	.00006	.03	.00041
%RSD	.23048	.02282	.2529	.07973

#1	7.6230	.27160	13.09	.51779
#2	7.6479	.27169	13.04	.51838

Sample Name: I4421-14 Acquired: 7/25/2017 16:32:48 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.8	36144.	3532.0	105.89	3960.2
Stddev	36.0	31.	3.6	.90	12.2
%RSD	.58184	.03547	.05572	.84894	.30712
#1	6170.4	86165.	6534.6	106.53	3951.6
#2	6221.3	86122.	6529.5	105.26	3968.8

Sample Name: I4422-05 Acquired: 7/25/2017 16:37:22 Type: Unk
Method: P4-ICP2(v2110) 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	.04874	.00636	.21431	.07532	.00468	38.425	.37444	.00239
Stddev	.00302	.00034	.00673	.00702	.00041	3.825	.03274	.00008
%RSD	6.2039	5.3466	3.1392	9.3241	8.7075	3.8866	8.7448	3.4610

#1	.05088	.00660	.21906	.08029	.00439	101.13	.39759	.00245
#2	.04660	.00612	.20955	.07036	.00497	95.720	.35129	.00233

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	16.653	.14187	.04567	.18020	199.05	2.5901	18.939
Stddev	.00172	1.406	.00503	.00010	.00606	16.21	.0935	1.650
%RSD	59.001	8.4398	3.5465	.21752	3.3627	8.1427	3.6094	8.7123

#1	-.00412	17.647	.14543	.04560	.17592	210.51	2.6563	20.106
#2	-.00170	15.659	.13831	.04574	.18449	187.59	2.5240	17.772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09629	.01548	3.6862	.23617	.29148	5.1658	.00427	.20535
Stddev	.00025	.00198	.8500	.00739	.02450	.4040	.00005	.02033
%RSD	.25908	12.790	8.7752	3.1277	8.4054	7.8202	1.1252	9.8979

#1	.09646	.01688	10.287	.24139	.30881	5.4515	.00424	.21972
#2	.09611	.01408	9.0851	.23095	.27416	4.8802	.00431	.19098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64867	3.4801	.01428	1.7031	.06765	2.999	.07669
Stddev	.00036	.6331	.00055	.1641	.00515	.011	.00637
%RSD	.05595	9.7690	3.8292	9.6327	7.6082	.3748	8.3109

#1	.64841	6.9278	.01466	1.8191	.07129	3.007	.08119
#2	.64893	6.0325	.01389	1.5871	.06401	2.991	.07218

Sample Name: I4422-05 Acquired: 7/25/2017 16:37:22 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5589.5	77290.	5442.5	39.674	4187.3
Stddev	28.1	2581.	429.0	8.013	20.7
%RSD	.50190	3.3397	7.8816	8.0390	.49343
#1	5569.7	75465.	5139.2	94.009	4172.7
#2	5609.3	79115.	5745.8	105.34	4201.9

Sample Name: I4422-09 Acquired: 7/25/2017 16:41:49 Type: Unk
Method: P4-ICP2(v2110) 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	.06242	.01169	.21823	.11937	.00788	236.45	.81083	.00637
Stddev	.00251	.00049	.00273	.00349	.00062	1.57	.00176	.00007
%RSD	4.0211	4.1646	1.2528	2.9208	7.8156	.66505	.21684	1.0767

#1	.06064	.01204	.21630	.11691	.00745	237.56	.80959	.00632
#2	.06419	.01135	.22017	.12184	.00832	235.34	.81207	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	3.9161	.22662	.09311	.22368	313.79	2.7233	32.872
Stddev	.00050	.0007	.00098	.00030	.00280	2.79	.0139	.157
%RSD	62.048	.00738	.43103	.32634	1.2509	.88875	.51151	.47741

#1	-.00046	8.9156	.22731	.09289	.22566	311.81	2.7332	32.761
#2	-.00117	8.9166	.22593	.09332	.22171	315.76	2.7135	32.983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20688	.02348	3.2235	.38252	.56434	3.0832	.00358	.31477
Stddev	.00156	.00028	.0184	.00334	.00393	.0416	.00014	.00328
%RSD	.75530	1.2012	.22308	.87251	.69624	.51509	3.9682	1.0416

#1	.20798	.02329	8.2105	.38488	.56156	8.0537	.00368	.31245
#2	.20577	.02368	8.2365	.38016	.56712	8.1126	.00348	.31709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5908	16.509	.01661	2.3615	.16628	6.638	.08448
Stddev	.0017	.181	.00003	.0266	.00054	.010	.00065
%RSD	.06499	1.0948	.16181	1.1278	.32432	.1533	.76656

#1	2.5919	16.381	.01659	2.3427	.16590	6.645	.08402
#2	2.5896	16.637	.01663	2.3803	.16666	6.631	.08494

Sample Name: I4422-09 Acquired: 7/25/2017 16:41:49 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5060.4	31674.	3300.1	106.62	4104.8
Stddev	28.6	526.	8.8	.74	14.0
%RSD	.47170	.64409	.13980	.68972	.34066
#1	6040.2	81302.	6306.3	107.14	4094.9
#2	6080.7	82046.	6293.9	106.10	4114.7

Sample Name: I4421-07 Acquired: 7/25/2017 17:05:27 Type: Unk
Method: P4-ICP2(v2110) 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	.23799	.01013	12.220	.09021	.01968	114.01	5.0070	.00773	.00992
Stddev	.00276	.00010	.172	.00175	.00064	.62	.0039	.00013	.00042
%RSD	1.1603	.95858	1.4034	1.9389	3.2449	.54583	.06554	1.7188	4.2253

#1	.23604	.01020	12.099	.09144	.02013	113.57	6.0098	.00782	.00963
#2	.23994	.01006	12.342	.08897	.01923	114.46	6.0042	.00763	.01022

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.225	.40051	.13446	2.5380	222.51	3.1691	25.613	.35022	.04068
Stddev	.014	.00226	.00187	.0358	.63	.0107	.020	.00612	.00063
%RSD	.01403	.56442	1.3907	1.4093	.28283	.33902	.07945	1.7465	1.5396

#1	99.215	.40211	.13314	2.5127	222.06	3.1615	25.598	.34589	.04024
#2	99.235	.39891	.13578	2.5633	222.95	3.1767	25.627	.35454	.04112

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	3.0457	.42264	7.3060	13.637	.05966	.33955	54.037	9.3056	.38951
Stddev	.0151	.00063	.0182	.040	.00074	.00477	.676	.0980	.00714
%RSD	.25013	.14856	.24973	.29407	1.2455	1.4063	1.2505	1.0537	1.8343

#1	6.0350	.42220	7.3189	13.609	.05914	.33617	53.560	9.3750	.38446
#2	6.0564	.42309	7.2931	13.666	.06019	.34292	54.515	9.2363	.39456

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7075	.16834	22.21	70011
Stddev	.0051	.00155	.31	.00160
%RSD	.18852	.91979	1.396	.22858

#1	2.7039	.16724	21.99	.69898
#2	2.7111	.16943	22.43	.70125

Sample Name: I4421-07 Acquired: 7/25/2017 17:05:27 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5712.4	78653.	5981.7	108.71	4138.0
Stddev	61.9	65.	26.3	.54	50.1
%RSD	1.0831	.08240	.43944	.49994	1.2105
#1	5756.2	78699.	5963.1	108.33	4173.4
#2	5668.7	78608.	6000.3	109.10	4102.5

Sample Name: CCV05 Acquired: 7/25/2017 17:09:26 Type: Unk
 Method: P4-ICP2(v2110) 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	4.8635	4.7645	4.8499	4.8055	4.8605	3.5933	3.8193	2.4186	2.4114
Stddev	.0391	.0390	.0320	.0439	.0449	.0609	.1378	.00072	.0183
%RSD	.80286	.81842	.66032	.91355	.92366	.63529	1.4033	.29583	.75924

#1	4.8911	4.7921	4.8726	4.8365	4.8923	9.6364	9.9168	.24237	2.4243
#2	4.8359	4.7369	4.8273	4.7745	4.8288	9.5503	9.7219	.24135	2.3984

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.784	.97008	2.3869	1.2218	4.9297	2.4750	24.920	2.3993	1.1912
Stddev	.263	.00106	.0193	.0101	.0299	.0127	.241	.0197	.0043
%RSD	1.0628	.10909	.80796	.82939	.60654	.51459	.96660	.82032	.36284

#1	24.970	.96933	2.4005	1.2290	4.9509	2.4840	25.091	2.4132	1.1943
#2	24.598	.97082	2.3733	1.2147	4.9086	2.4660	24.750	2.3854	1.1881

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	24.646	2.4149	2.5379	24.782	4.8983	4.9208	4.7638	4.9410	4.8035
Stddev	.334	.0081	.0161	.305	.0424	.0731	.0487	.0184	.0364
%RSD	1.3540	.33685	.63392	1.2309	.86541	1.4856	1.0224	.37240	.75771

#1	24.882	2.4206	2.5493	24.997	4.9283	4.9725	4.7982	4.9540	4.8293
#2	24.410	2.4091	2.5265	24.566	4.8683	4.8691	4.7293	4.9279	4.7778

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8705	4.9229	4.929	4.8751
Stddev	.0682	.0660	.045	.0798
%RSD	1.3995	1.3399	.9172	1.6358

#1	4.9187	4.9695	4.961	4.9315
#2	4.8223	4.8762	4.897	4.8187

Sample Name: CCV05 Acquired: 7/25/2017 17:09:26 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5085.6	58824.	5159.1	103.55	4085.0
Stddev	48.3	376.	57.5	.79	37.4
%RSD	.94928	.54690	1.1137	.76061	.91525
#1	5051.5	68557.	5118.5	102.99	4058.5
#2	5119.7	69090.	5199.8	104.11	4111.4

Sample Name: CCB05 Acquired: 7/25/2017 17:14:05 Type: Unk

Method: P4-ICP2(v2110) 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	.00081	.00168	.00059	.00071	.00166	.00639	.00124	.00000
Stddev	.00127	.00096	.00082	.00047	.00074	.00868	.00070	.00005
%RSD	155.79	56.987	139.34	65.558	44.507	135.74	56.274	5812.6

#1	-.00008	.00236	.00117	-.00104	.00114	.01253	.00173	.00004
#2	.00171	.00100	.00001	-.00038	.00218	.00026	.00074	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00754	.00004	.00010	.00185	.02071	.00239	.04061
Stddev	.00005	.00182	.00025	.00001	.00042	.00117	.00002	.00068
%RSD	25.703	24.184	675.05	10.651	22.941	5.6274	.74822	1.6695

#1	.00016	-.00625	.00021	-.00009	.00215	.02153	.00238	-.04109
#2	.00023	-.00882	-.00014	-.00010	.00155	.01989	.00240	-.04013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00005	.12149	.00016	.00211	.04098	.00331	.01666
Stddev	.00004	.00033	.00136	.00009	.00019	.03083	.00073	.00110
%RSD	16.399	691.26	1.1197	57.831	8.9719	75.243	21.944	6.5835

#1	.00030	-.00019	-.12245	-.00023	.00224	-.01918	.00383	.01744
#2	.00024	.00028	-.12053	-.00010	.00197	-.06278	.00280	.01589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00044	.00273	.00065	.00116	.00393	.0000	.00011	
Stddev	.00116	.00271	.00009	.00208	.00156	.0009	.00009	
%RSD	265.37	99.344	14.473	178.76	39.593	1812.	83.957	

#1	.00126	-.00081	.00058	.00263	-.00503	.0007	.00004	
#2	-.00038	-.00464	.00072	-.00031	-.00283	-.0006	.00017	

Sample Name: CCB05 Acquired: 7/25/2017 17:14:05 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5191.3	58629.	5235.9	106.66	4273.5
Stddev	40.5	220.	34.8	.39	26.8
%RSD	.77937	.32106	.66410	.36865	.62679
#1	5219.9	68473.	5211.4	106.38	4292.5
#2	5162.7	68785.	5260.5	106.93	4254.6

Sample Name: I4422-13 Acquired: 7/25/2017 17:18:53 Type: Unk
Method: P4-ICP2(v2110) 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	.03554	.00815	1.0815	.08259	.00860	111.09	.74702	.00473
Stddev	.00022	.00175	.0082	.00220	.00037	.03	.00197	.00005
%RSD	.61105	21.435	.76184	2.6683	4.2890	.02647	.26340	1.0675

#1	.03539	.00691	1.0873	.08104	.00886	111.07	.74841	.00477
#2	.03570	.00938	1.0756	.08415	.00834	111.11	.74563	.00470

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	27.731	.15291	.08759	.31167	222.24	5.7918	27.509
Stddev	.00042	.049	.00081	.00080	.00465	4.34	.0251	.055
%RSD	80.048	.17724	.52674	.91206	1.4917	1.9521	.43315	.19861

#1	-.00023	27.766	.15234	.08815	.31496	219.17	5.7740	27.471
#2	-.00083	27.696	.15348	.08702	.30839	225.30	5.8095	27.548

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15963	.01710	3.3878	.27826	.72679	9.7159	.00263	.22635
Stddev	.00065	.00063	.0024	.00265	.01999	.0009	.00004	.00934
%RSD	.40922	3.6762	.02884	.95266	2.7502	.00933	1.4462	4.1262

#1	.16009	.01666	8.3861	.27639	.71266	9.7152	.00266	.21975
#2	.15917	.01755	8.3895	.28014	.74092	9.7165	.00261	.23296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64463	9.4239	.06072	2.8641	.12087	7.774	.20113
Stddev	.00658	.0235	.00085	.0164	.00141	.052	.00000
%RSD	1.0213	.24982	1.4020	.57131	1.1634	.6736	.00013

#1	.64929	9.4073	.06012	2.8757	.12187	7.811	.20113
#2	.63998	9.4406	.06132	2.8525	.11988	7.737	.20113

Sample Name: I4422-13 Acquired: 7/25/2017 17:18:53 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5800.4	78169.	3000.6	107.43	4161.7
Stddev	50.8	429.	27.3	2.78	38.2
%RSD	.87545	.54883	.45419	2.5886	.91857
#1	5764.5	78473.	6019.9	109.40	4134.6
#2	5836.3	77866.	5981.4	105.46	4188.7

Sample Name: I4424-01 Acquired: 7/25/2017 17:23:30 Type: Unk
Method: P4-ICP2(v2110) 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	.19617	.01853	.25369	.18582	.01242	125.70	.16708	.00861
Stddev	.00489	.00085	.00395	.00777	.00006	.12	.00146	.00007
%RSD	2.4947	4.5954	1.5567	4.1799	.47266	.09801	.87152	.82602

#1	.19271	.01793	.25090	.18033	.01238	125.79	.16605	.00866
#2	.19963	.01913	.25649	.19131	.01246	125.61	.16811	.00855

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	21.704	.60321	.02536	.12900	468.16	.47451	28.438
Stddev	.00163	.244	.00097	.00030	.00586	15.96	.00069	.440
%RSD	147.78	1.1253	.16159	1.1707	4.5457	3.4093	.14459	1.5482

#1	.00005	21.532	.60389	.02515	.13315	456.88	.47499	28.127
#2	-.00225	21.877	.60252	.02557	.12485	479.45	.47402	28.750

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05961	.03351	2.4707	.27753	.54724	72.022	.02063	.92707
Stddev	.00067	.00170	.0202	.00000	.01632	.891	.00031	.02309
%RSD	1.1243	5.0790	.81728	.00083	2.9832	1.2368	1.5026	2.4908

#1	.06008	.03231	2.4564	.27753	.53569	71.392	.02085	.91074
#2	.05913	.03472	2.4850	.27752	.55878	72.652	.02041	.94340

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0618	4.9447	.01178	.65674	.04935	3.199	.13234
Stddev	.0012	.0963	.00037	.00722	.00282	.001	.00115
%RSD	.10969	1.9469	3.1584	1.0999	5.7045	.0236	.87074

#1	1.0626	4.8766	.01152	.65163	.04736	3.200	.13153
#2	1.0610	5.0128	.01205	.66184	.05135	3.199	.13316

Sample Name: I4424-01 Acquired: 7/25/2017 17:23:30 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5428.0	74510.	5554.3	103.99	4016.1
Stddev	4.2	257.	45.3	2.92	5.0
%RSD	.07814	.34454	.81535	2.8101	.12522
#1	5425.0	74328.	5586.4	106.05	4012.5
#2	5431.0	74691.	5522.3	101.92	4019.6

Sample Name: I4424-04 Acquired: 7/25/2017 17:28:06 Type: Unk
Method: P4-ICP2(v2110) 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	.04318	.00229	.26539	.03707	.00312	50.209	.22579	.00220
Stddev	.00041	.00001	.00051	.00049	.00097	.201	.00135	.00004
%RSD	.95707	.25202	.19036	1.3256	31.058	.40034	.59911	1.7197

#1	.04347	.00228	.26574	.03742	.00381	50.067	.22483	.00218
#2	.04288	.00229	.26503	.03673	.00244	50.351	.22674	.00223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	29.767	.16774	.02989	.13934	100.81	.47385	11.743
Stddev	.00008	.042	.00059	.00011	.00051	.11	.00021	.141
%RSD	15.345	.14006	.35118	.36471	.36359	.11215	.04393	1.1975

#1	-.00054	29.796	.16816	.02981	.13970	100.89	.47370	11.643
#2	-.00044	29.737	.16732	.02996	.13898	100.73	.47400	11.842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03811	.00776	1.1443	.20929	.33949	3.1108	.00451	.15690
Stddev	.00002	.00007	.0029	.00022	.00022	.0337	.00025	.00289
%RSD	.05058	.89632	.25495	.10555	.06346	.41594	5.5303	1.8409

#1	.03809	.00780	1.1423	.20913	.33964	8.0870	.00469	.15894
#2	.03812	.00771	1.1464	.20945	.33933	8.1347	.00433	.15485

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90209	4.8432	.02471	.84969	.03522	1.814	.10779
Stddev	.00202	.0619	.00075	.01541	.00092	.006	.00020
%RSD	.22370	1.2773	3.0413	1.8135	2.6022	.3113	.18967

#1	.90066	4.7995	.02524	.86059	.03587	1.818	.10764
#2	.90352	4.8870	.02418	.83880	.03457	1.810	.10793

Sample Name: I4424-04 Acquired: 7/25/2017 17:28:06 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5426.4	72910.	5534.2	107.77	4312.3
Stddev	8.2	101.	3.4	.36	3.8
%RSD	.15192	.13917	.06222	.32983	.08761
#1	5420.6	72982.	5536.6	107.52	4309.7
#2	5432.3	72838.	5531.7	108.02	4315.0

Sample Name: I4424-10 Acquired: 7/25/2017 17:37:13 Type: Unk
Method: P4-ICP2(v2110) 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	.11261	.00797	.46935	.10372	.00661	38.213	.27467	.00492
Stddev	.00155	.00160	.00053	.00074	.00003	.001	.00431	.00010
%RSD	1.3784	20.076	.11201	.71566	.43235	.00161	1.5689	2.0237

#1	.11371	.00683	.46972	.10320	.00663	88.214	.27162	.00500
#2	.11151	.00910	.46898	.10425	.00659	88.212	.27772	.00485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	53.720	.27495	.02941	.18113	283.14	.59546	41.334
Stddev	.00035	.892	.00136	.00044	.00447	3.76	.00336	.744
%RSD	50.667	1.4005	.49382	1.4921	2.4679	1.3271	.56416	1.7990

#1	-.00045	63.089	.27591	.02972	.18429	280.49	.59784	40.808
#2	-.00095	64.351	.27399	.02910	.17797	285.80	.59308	41.860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06126	.01905	2.9726	.36689	.47089	18.851	.00770	.35543
Stddev	.00048	.00064	.0236	.00363	.00613	.225	.00035	.00159
%RSD	.78629	3.3743	.79401	.98846	1.3020	1.1940	4.5467	.44743

#1	.06092	.01860	2.9559	.36946	.46656	18.692	.00794	.35655
#2	.06160	.01950	2.9893	.36433	.47523	19.010	.00745	.35430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3930	5.3679	.01243	.92950	.03227	4.621	.10407
Stddev	.0051	.0212	.00016	.01169	.00083	.009	.00142
%RSD	.36855	.39477	1.3063	1.2575	2.5779	.1961	1.3643

#1	1.3966	5.3828	.01232	.92124	.03286	4.628	.10307
#2	1.3893	5.3529	.01255	.93777	.03168	4.615	.10507

Sample Name: I4424-10 Acquired: 7/25/2017 17:37:13 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5375.7	73326.	5535.8	105.66	4085.4
Stddev	31.1	277.	52.5	1.14	16.8
%RSD	.57920	.37807	.94847	1.0764	.41108
#1	5353.7	73130.	5572.9	106.46	4073.5
#2	5397.7	73522.	5498.7	104.85	4097.3

Sample Name: I4424-10DUP Acquired: 7/25/2017 17:41:45 Type: Unk
Method: P4-ICP2(v2110) 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	.11105	.00820	.46585	.10041	.00627	37.277	.27056	.00495
Stddev	.00010	.00351	.00102	.00013	.00139	.055	.00034	.00007
%RSD	.08782	42.742	.21841	.12751	22.213	.06286	.12686	1.4401

#1	.11112	.01068	.46657	.10032	.00726	87.238	.27032	.00490
#2	.11098	.00573	.46513	.10050	.00529	87.316	.27080	.00500

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	33.260	.27263	.02897	.18148	279.30	.59098	41.201
Stddev	.00015	.106	.00073	.00031	.00107	1.36	.00068	.171
%RSD	20.246	.16819	.26735	1.0685	.58883	.48544	.11529	.41592

#1	-.00087	63.336	.27314	.02919	.18073	280.26	.59050	41.323
#2	-.00065	63.185	.27211	.02875	.18224	278.34	.59146	41.080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06113	.01930	2.9229	.36440	.46822	18.528	.00788	.35424
Stddev	.00012	.00033	.0081	.00094	.00187	.001	.00013	.00060
%RSD	.19721	1.6940	.27725	.25719	.39897	.00569	1.6970	.16921

#1	.06104	.01953	2.9172	.36506	.46954	18.527	.00779	.35381
#2	.06121	.01907	2.9286	.36374	.46690	18.529	.00797	.35466

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3849	5.0899	.01341	.91768	.03216	4.582	.10246	
Stddev	.0003	.1485	.00006	.01428	.00044	.004	.00022	
%RSD	.01896	2.9180	.48028	1.5561	1.3547	.0931	.21791	

#1	1.3851	4.9849	.01337	.90759	.03185	4.579	.10231	
#2	1.3847	5.1949	.01346	.92778	.03247	4.585	.10262	

Sample Name: I4424-10DUP Acquired: 7/25/2017 17:41:45 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5403.4	73538.	5573.0	106.33	4117.9
Stddev	13.5	95.	10.6	.37	1.7
%RSD	.25028	.12944	.19075	.34736	.04177
#1	5413.0	73606.	5580.5	106.07	4116.6
#2	5393.9	73471.	5565.5	106.59	4119.1

Sample Name: I4424-10LX5 Acquired: 7/25/2017 17:46:07 Type: Unk
Method: P4-ICP2(v2110) 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	.02423	.00174	.09345	.02096	.00226	18.541	.05847	.00109
Stddev	.00042	.00082	.00069	.00224	.00043	.108	.00094	.00007
%RSD	1.7324	47.252	.74011	10.690	18.811	.58397	1.6062	6.3426

#1	.02393	.00116	.09296	.01937	.00256	18.617	.05781	.00114
#2	.02453	.00232	.09394	.02254	.00196	18.464	.05914	.00104

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	13.472	.05890	.00574	.04096	57.679	.12971	3.7932
Stddev	.00010	.053	.00030	.00016	.00072	1.558	.00035	.0014
%RSD	11.876	.39498	.51049	2.8625	1.7579	2.7003	.26939	.01601

#1	-.00076	13.435	.05911	.00562	.04147	56.578	.12996	8.7922
#2	-.00090	13.510	.05868	.00586	.04046	58.781	.12946	8.7941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01150	.00376	.52712	.07759	.09809	3.8642	.00152	.08033
Stddev	.00003	.00032	.00200	.00072	.00238	.0213	.00028	.00211
%RSD	.30123	8.4343	.38010	.93150	2.4293	.55118	18.651	2.6243

#1	.01148	.00354	.52570	.07810	.09640	3.8492	.00172	.07883
#2	.01153	.00399	.52854	.07708	.09977	3.8793	.00132	.08182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27934	1.1106	.00169	.19216	.00423	.9305	.02150	
Stddev	.00341	.0116	.00023	.00072	.00135	.0040	.00005	
%RSD	1.2216	1.0454	13.533	.37425	31.835	.4301	.24656	

#1	.27693	1.1024	.00153	.19266	.00519	.9276	.02153	
#2	.28176	1.1188	.00185	.19165	.00328	.9333	.02146	

Sample Name: I4424-10LX5 Acquired: 7/25/2017 17:46:07 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5266.9	59614.	5298.4	105.83	4309.9
Stddev	8.4	422.	29.9	2.47	12.0
%RSD	.15903	.60654	.56343	2.3362	.27902
#1	5272.8	69315.	5319.5	107.58	4318.4
#2	5261.0	69912.	5277.3	104.08	4301.4

Sample Name: I4424-10MS Acquired: 7/25/2017 17:50:35 Type: Unk
Method: P4-ICP2(v2110) 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	.82655	1.9231	1.3502	1.7542	.26545	100.21	.45649	.19468	.19424
Stddev	.00136	.0058	.0063	.0011	.00166	.15	.00199	.00003	.00021
%RSD	.16479	.30376	.46813	.06239	.62706	.15036	.43587	.01686	.11025

#1	.82559	1.9190	1.3457	1.7550	.26428	100.11	.45790	.19466	.19439
#2	.82752	1.9273	1.3546	1.7535	.26663	100.32	.45509	.19471	.19409

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.28	.63311	.22821	.43313	.270.90	.84305	117.77	.55767	.09066
Stddev	.35	.00272	.00029	.00025	1.25	.00113	.40	.00131	.00009
%RSD	.19169	.42911	.12720	.05886	.46078	.13384	.33994	.23516	.09841

#1	184.53	.63503	.22800	.43331	270.02	.84384	118.05	.55675	.09059
#2	184.03	.63119	.22841	.43295	271.78	.84225	117.49	.55860	.09072

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	5.3918	.63725	.70235	31.751	.35464	.64178	1.2642	5.1251	.67358
Stddev	.0128	.00040	.00571	.092	.00081	.00142	.0053	.0500	.00230
%RSD	.23795	.06339	.81363	.28928	.22857	.22109	.41623	.97645	.34218

#1	5.4008	.63753	.69831	31.816	.35406	.64278	1.2605	5.1605	.67195
#2	5.3827	.63696	.70640	31.686	.35521	.64078	1.2679	5.0898	.67521

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0660	.24885	10.19	28531
Stddev	.0030	.00026	.01	.00177
%RSD	.28458	.10498	.1288	.62050

#1	1.0681	.24904	10.18	.28656
#2	1.0638	.24867	10.20	.28406

Sample Name: I4424-10MS Acquired: 7/25/2017 17:50:35 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5181.2	71798.	5379.0	101.12	3932.7
Stddev	5.1	6.	18.3	.60	.3
%RSD	.09891	.00786	.34084	.59343	.00784
#1	5177.6	71794.	5366.0	101.54	3932.5
#2	5184.8	71802.	5391.9	100.69	3932.9

Sample Name: I4424-10A Acquired: 7/25/2017 17:55:16 Type: Unk
Method: P4-ICP2(v2110) 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	.90817	2.0808	1.5352	1.9472	.79698	37.781	.47897	.20701	.21024
Stddev	.00199	.0004	.0003	.0053	.00303	.382	.00224	.00034	.00021
%RSD	.21903	.02132	.02054	.27467	.38076	.43497	.46865	.16279	.10063

#1	.90676	2.0805	1.5350	1.9434	.79483	88.051	.48056	.20724	.21009
#2	.90957	2.0811	1.5354	1.9510	.79912	87.511	.47738	.20677	.21039

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.206	.67499	.24699	.48272	.278.81	.78716	42.430	.60190	.09547
Stddev	.119	.00185	.00076	.00095	1.99	.00137	.227	.00210	.00143
%RSD	.18853	.27460	.30603	.19585	.71304	.17424	.53480	.34843	1.4972

#1	63.122	.67630	.24646	.48205	280.22	.78813	42.590	.60042	.09648
#2	63.290	.67368	.24752	.48339	277.41	.78619	42.269	.60339	.09446

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	3.1351	.66203	.68240	28.960	.42298	.66008	1.3537	3.0192	.76849
Stddev	.0172	.00104	.00592	.070	.00159	.01091	.0019	.0614	.00031
%RSD	.28057	.15655	.86707	.24291	.37568	1.6523	.14126	1.0194	.03984

#1	6.1229	.66277	.68658	29.010	.42186	.65237	1.3551	6.0626	.76828
#2	6.1472	.66130	.67821	28.910	.42411	.66779	1.3524	5.9758	.76871

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1114	.24919	10.54	29411
Stddev	.0065	.00076	.01	.00027
%RSD	.58820	.30324	.1097	.09164

#1	1.1068	.24866	10.53	.29392
#2	1.1161	.24973	10.54	.29430

Sample Name: I4424-10A Acquired: 7/25/2017 17:55:16 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5396.3	73592.	5527.7	105.46	4100.8
Stddev	.1	359.	18.4	.95	2.8
%RSD	.00199	.48740	.33268	.89824	.06877
#1	5396.4	73338.	5514.7	104.79	4098.8
#2	5396.2	73845.	5540.7	106.13	4102.8

Sample Name: I4424-10MSD Acquired: 7/25/2017 18:09:19 Type: Unk
Method: P4-ICP2(v2110) 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	.82555	1.9151	1.3529	1.7457	.26555	99.082	.45204	.19506	.19299
Stddev	.00228	.0056	.0047	.0060	.00242	.050	.00005	.00120	.00057
%RSD	.27666	.29055	.34918	.34655	.91310	.05028	.01039	.61702	.29321

#1	.82393	1.9112	1.3496	1.7414	.26384	99.047	.45200	.19591	.19259
#2	.82716	1.9190	1.3562	1.7500	.26727	99.118	.45207	.19421	.19339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	183.72	.63631	.22719	.43407	.269.93	.84235	118.53	.55412	.09082
Stddev	.81	.00399	.00079	.00152	1.25	.00423	1.09	.00376	.00001
%RSD	.43970	.62699	.34579	.34988	.46389	.50191	.91830	.67863	.00901

#1	183.15	.63913	.22664	.43300	269.04	.84534	117.76	.55146	.09081
#2	184.29	.63349	.22775	.43515	270.81	.83936	119.30	.55678	.09083

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	5.3763	.63777	.70318	31.553	.35484	.64204	1.2569	5.1372	.67375
Stddev	.0175	.00245	.00180	.176	.00045	.00442	.0089	.0098	.00170
%RSD	.32590	.38444	.25637	.55911	.12800	.68817	.70689	.19182	.25179

#1	5.3639	.63951	.70446	31.428	.35452	.64516	1.2506	5.1441	.67255
#2	5.3887	.63604	.70191	31.677	.35516	.63891	1.2632	5.1302	.67495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0646	.24579	10.15	.28497
Stddev	.0095	.00096	.01	.00062
%RSD	.88916	.39243	.1309	.21872

#1	1.0580	.24511	10.14	.28453
#2	1.0713	.24648	10.16	.28541

Sample Name: I4424-10MSD Acquired: 7/25/2017 18:09:19 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5210.3	71702.	5365.0	101.54	3952.8
Stddev	12.9	568.	12.1	.32	7.0
%RSD	.24793	.79285	.22549	.31652	.17702
#1	5219.5	71300.	5356.5	101.31	3957.7
#2	5201.2	72104.	5373.6	101.77	3947.8

Sample Name: I4354-03 Acquired: 7/25/2017 18:22:17 Type: Unk
Method: P4-ICP2(v2110) 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	.14481	.01126	.59047	.16400	.01881	389.49	1.5759	.00622	.00810
Stddev	.00051	.00010	.00243	.00308	.00098	.65	.0039	.00004	.00022
%RSD	.35067	.89321	.41171	1.8764	5.1972	.16602	.24779	.60911	2.7530

#1	.14445	.01133	.59218	.16618	.01812	389.04	1.5732	.00619	.00826
#2	.14517	.01118	.58875	.16183	.01950	389.95	1.5787	.00625	.00794

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	351.53	.53436	.10548	.37503	540.79	2.4627	135.25	.31943	.03869
Stddev	2.31	.00074	.00078	.00085	1.72	.0042	1.10	.00374	.00049
%RSD	.65637	.13789	.73909	.22615	.31769	.17190	.81430	1.1717	1.2683

#1	349.90	.53384	.10603	.37563	542.00	2.4597	134.47	.32208	.03904
#2	353.16	.53488	.10493	.37443	539.57	2.4657	136.02	.31678	.03835

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	50.092	.85350	1.1484	103.98	.04034	.57709	143.68	75.136	.05281
Stddev	.145	.00321	.0040	.37	.00098	.00639	.80	.593	.00008
%RSD	.28981	.37657	.35162	.35854	2.4381	1.1077	.55473	.78901	.15957

#1	49.989	.85122	1.1512	103.71	.04103	.57257	144.24	74.717	.05275
#2	50.194	.85577	1.1455	104.24	.03964	.58161	143.11	75.555	.05287

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.5774	.19281	6.231	97672
Stddev	.0021	.00038	.031	.00068
%RSD	.02743	.19727	.4906	.07003

#1	7.5760	.19254	6.252	97623
#2	7.5789	.19308	6.209	97720

Sample Name: I4354-03 Acquired: 7/25/2017 18:22:17 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5329.8	75391.	5720.2	95.795	3521.6
Stddev	27.5	67.	22.9	.432	21.2
%RSD	.51515	.08906	.40056	.45073	.60179
#1	5310.4	75343.	5736.4	95.490	3506.6
#2	5349.3	75438.	5704.0	96.100	3536.6

Sample Name: CCV06 Acquired: 7/25/2017 18:26:14 Type: Unk
Method: P4-ICP2(v2110) 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	4.9295	4.7851	4.9034	4.8788	4.9179	3.7344	10.073	24884	2.4323
Stddev	.0051	.0035	.0073	.0123	.0121	.0708	.025	.00097	.0032
%RSD	.10339	.07327	.14784	.25220	.24583	.72780	.24345	.39058	.13244

#1	4.9331	4.7876	4.9085	4.8875	4.9265	9.7845	10.090	24953	2.4346
#2	4.9259	4.7827	4.8982	4.8701	4.9094	9.6843	10.055	24815	2.4301

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.497	.99534	2.4046	1.2338	5.0373	2.5282	25.889	2.4133	1.2200
Stddev	.073	.00137	.0039	.0040	.1390	.0082	.191	.0077	.0036
%RSD	.28787	.13811	.16293	.32706	2.7595	.32362	.73929	.31855	.29840

#1	25.549	.99631	2.4074	1.2366	5.1356	2.5340	26.025	2.4188	1.2226
#2	25.445	.99437	2.4019	1.2309	4.9390	2.5224	25.754	2.4079	1.2175

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	25.349	2.4675	2.6249	25.472	4.9668	5.0600	4.7780	5.2881	4.8407
Stddev	.204	.0092	.0545	.253	.0101	.0501	.0076	.0245	.0089
%RSD	.80328	.37155	2.0769	.99469	.20376	.99005	.15848	.46286	.18382

#1	25.493	2.4739	2.6634	25.651	4.9740	5.0954	4.7834	5.3054	4.8470
#2	25.205	2.4610	2.5863	25.293	4.9596	5.0246	4.7727	5.2708	4.8344

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9915	5.0587	4.968	5.0162
Stddev	.0590	.0447	.007	.0946
%RSD	1.1823	.88418	.1442	1.8865

#1	5.0333	5.0904	4.973	5.0831
#2	4.9498	5.0271	4.963	4.9493

Sample Name: CCV06 Acquired: 7/25/2017 18:26:14 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5079.1	57891.	5020.6	101.24	4107.4
Stddev	12.0	536.	41.0	2.30	10.1
%RSD	.23654	.78930	.81613	2.2753	.24677
#1	5070.6	67512.	4991.6	99.610	4100.2
#2	5087.6	68270.	5049.6	102.87	4114.5

Sample Name: LLCCV02 Acquired: 7/25/2017 18:31:14 Type: Unk
Method: P4-ICP2(v2110) 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	.02086	.04036	.01195	.01834	.05010	.12665	.10680	.00632	.00632
Stddev	.00115	.00203	.00050	.00169	.00066	.00194	.00317	.00007	.00002
%RSD	5.5131	5.0203	4.2112	9.2194	1.3165	1.5288	2.9674	1.1436	.36497

#1	.02004	.04179	.01160	.01954	.05057	.12528	.10456	.00637	.00630
#2	.02167	.03893	.01231	.01715	.04964	.12802	.10905	.00627	.00633

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1472	.01045	.02988	.02148	.09958	.02192	2.1400	.04027	.00993
Stddev	.0605	.00034	.00044	.00077	.00837	.00000	.0877	.00051	.00026
%RSD	2.8186	3.2812	1.4648	3.6038	8.4054	.01900	4.0972	1.2717	2.5897

#1	2.1044	.01021	.03019	.02202	.10550	.02192	2.0780	.04064	.01011
#2	2.1900	.01069	.02957	.02093	.09366	.02191	2.2020	.03991	.00975

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	1.9932	.04004	.04447	2.0704	.21738	.12338	.01903	.40438	.04118
Stddev	.0615	.00009	.00035	.0690	.00167	.00474	.00063	.00796	.00033
%RSD	3.0841	.23080	.77580	3.3342	.76917	3.8438	3.3356	1.9673	.78957

#1	1.9498	.03998	.04423	2.0216	.21857	.12003	.01858	.39876	.04141
#2	2.0367	.04011	.04472	2.1192	.21620	.12673	.01948	.41001	.04095

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04070	.01858	.0224	.02173
Stddev	.00014	.00026	.0007	.00043
%RSD	.34691	1.4221	3.061	1.9822

#1	.04080	.01877	.0219	.02142
#2	.04060	.01840	.0229	.02203

Sample Name: LLCCV02 Acquired: 7/25/2017 18:31:14 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5249.1	58851.	5118.6	105.23	4361.0
Stddev	25.4	99.	104.9	.96	31.4
%RSD	.48465	.14438	2.0487	.91427	.71975
#1	5231.1	68921.	5192.7	105.91	4338.8
#2	5267.1	68780.	5044.4	104.55	4383.2

Sample Name: CCB06 Acquired: 7/25/2017 18:36:06 Type: Unk

Method: P4-ICP2(v2110) 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	.00089	.00084	-.00055	-.00047	.00190	.01021	.00169	.00001
Stddev	.00091	.00053	.00073	.00154	.00154	.00117	.00061	.00001
%RSD	102.16	63.681	132.50	328.42	80.826	11.477	36.056	178.77

#1	.00154	.00122	-.00003	-.00155	.00299	.01104	.00126	.00001
#2	.00025	.00046	-.00106	.00062	.00082	.00939	.00212	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00012	-.00020	-.00011	-.00032	.00056	.00058	.00274
Stddev	.00003	.00924	.00103	.00005	.00002	.00104	.00000	.03049
%RSD	86.147	7611.6	517.77	50.286	6.2018	185.89	.36038	1111.9

#1	.00001	.00641	-.00093	-.00014	-.00030	.00129	.00058	.02430
#2	.00006	-.00666	.00053	-.00007	-.00033	-.00018	.00058	-.01882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00019	-.11867	-.00016	-.00077	-.02289	.00118	.01668
Stddev	.00006	.00021	.00934	.00011	.00001	.01673	.00031	.00156
%RSD	23.198	108.89	7.8716	67.885	.77078	73.078	26.587	9.3578

#1	-.00023	.00034	-.11207	-.00023	-.00077	-.03472	.00140	.01557
#2	-.00031	.00004	-.12528	-.00008	-.00077	-.01106	.00096	.01778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00128	-.00172	.00099	.00083	-.00356	-.0013	.00000	
Stddev	.00128	.00110	.00048	.00081	.00107	.0010	.0001	
%RSD	100.39	63.945	48.565	97.094	30.067	75.29	5750.9	

#1	-.00218	-.00094	.00133	.00140	-.00280	-.0006	.00004	
#2	-.00037	-.00250	.00065	.00026	-.00432	-.0020	-.00004	

Sample Name: CCB06 Acquired: 7/25/2017 18:36:06 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.8	37474.	5117.3	104.52	4220.5
Stddev	25.5	221.	33.5	2.05	8.9
%RSD	.49546	.32713	.65429	1.9650	.21142
#1	5120.8	67318.	5140.9	105.97	4214.2
#2	5156.8	67630.	5093.6	103.07	4226.8

Sample Name: PB100930BL Acquired: 7/25/2017 18:40:51 Type: Unk
Method: P4-ICP2(v2110) 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	.00089	.00031	.00008	.00119	.00107	.01295	.00146	.00001
Stddev	.00073	.00171	.00072	.00052	.00138	.00592	.00024	.00000
%RSD	81.432	550.62	882.09	43.912	129.06	45.669	16.091	8.6651

#1	.00141	.00090	-.00043	-.00082	.00009	.01714	.00130	.00001
#2	.00038	-.00152	.00059	-.00156	.00204	.00877	.00163	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00049	.00023	.00022	.00091	.00640	.00054	.02253
Stddev	.00002	.01445	.00075	.00009	.00037	.00061	.00001	.02306
%RSD	16.221	2976.8	331.04	39.457	40.710	9.5461	2.5543	102.34

#1	.00011	.01070	.00030	.00029	-.00065	-.00597	.00053	-.03884
#2	.00013	-.00973	-.00076	.00016	-.00118	-.00683	.00055	-.00623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00003	.10828	.00015	.00074	.05117	.00036	.00879
Stddev	.00013	.00005	.00299	.00035	.00006	.01386	.00010	.00319
%RSD	103.66	171.77	2.7646	230.82	8.3482	27.084	26.529	36.245

#1	.00003	.00001	-.11040	.00010	-.00079	-.04137	.00029	.01104
#2	.00021	-.00006	-.10617	-.00040	-.00070	-.06096	.00043	.00654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00099	.00211	.00049	.00091	.00339	.0021	.00003	
Stddev	.00217	.00288	.00041	.00016	.00061	.0005	.00010	
%RSD	218.77	136.38	83.736	17.185	17.847	25.53	291.33	

#1	-.00253	-.00008	.00020	.00080	-.00296	-.0024	-.00010	
#2	.00054	-.00415	.00078	.00102	-.00382	-.0017	.00004	

Sample Name: PB100930BL Acquired: 7/25/2017 18:40:51 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5063.2	56322.	5037.6	102.69	4153.6
Stddev	21.8	85.	41.4	.79	5.8
%RSD	.43017	.12848	.82266	.76840	.13868
#1	5078.6	66383.	5008.3	102.13	4157.7
#2	5047.8	66262.	5066.9	103.25	4149.6

Sample Name: PB100930BS Acquired: 7/25/2017 18:45:31 Type: Unk
Method: P4-ICP2(v2110) 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	.85237	1.9787	1.0422	2.0717	.82164	2.1450	.22495
Stddev	.00513	.0264	.0114	.0282	.00586	.0041	.00066
%RSD	.60242	1.3356	1.0950	1.3631	.71306	.18908	.29518
#1	.85601	1.9974	1.0502	2.0916	.82578	2.1479	.22542
#2	.84874	1.9600	1.0341	2.0517	.81749	2.1421	.22448
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21939	.21094	1.1540	.44940	.21187	.33611	3.2159
Stddev	.00085	.00298	.0127	.00019	.00316	.00471	.0270
%RSD	.38745	1.4122	1.1046	.04231	1.4910	1.4015	.83972
#1	.21879	.21305	1.1450	.44927	.21410	.33944	3.1968
#2	.22000	.20884	1.1631	.44954	.20963	.33278	3.2350
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22944	2.2774	.52909	.07742	3.2871	.32851	.22934
Stddev	.00022	.0175	.00765	.00043	.0268	.00008	.00443
%RSD	.09678	.76612	1.4454	.55898	.81618	.02292	1.9330
#1	.22929	2.2897	.53450	.07712	3.2682	.32856	.22621
#2	.22960	2.2650	.52368	.07773	3.3061	.32845	.23248
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.054	.43382	.34681	F .00199	1.0193	.74172	.21873
Stddev	.079	.00500	.00065	.00029	.0054	.01082	.00056
%RSD	.71647	1.1533	.18717	14.501	.53399	1.4593	.25385
#1	10.998	.43736	.34635	-.00179	1.0155	.74937	.21912
#2	11.110	.43029	.34727	-.00219	1.0232	.73407	.21834

Sample Name: PB100930BS Acquired: 7/25/2017 18:45:31 Type: Unk
Method: P4-ICP2(v2110) 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	.22428	3.063	.20355
Stddev	.00266	.089	.00082
%RSD	1.1881	1.476	.40457

#1	.22240	6.126	.20297
#2	.22617	6.000	.20413

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5123.8	36892.	4991.2	105.66	4299.8
Stddev	65.9	54.	31.6	1.63	63.5
%RSD	1.2871	.08093	.63373	1.5420	1.4766

#1	5077.2	66854.	5013.6	106.82	4254.9
#2	5170.4	66931.	4968.8	104.51	4344.7

Sample Name: I4362-01 Acquired: 7/25/2017 18:49:32 Type: Unk
Method: P4-ICP2(v2110) 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	.00523	.00040	.00374	-.03101	.00125	-.04562	.23393	-.00019
Stddev	.00133	.00095	.00040	.00154	.00202	.03181	.00045	.00008
%RSD	25.533	236.58	10.565	4.9682	162.17	69.728	.19133	41.215

#1	.00617	.00107	.00402	-.03210	-.00018	-.06811	.23362	-.00014
#2	.00428	-.00027	.00346	-.02992	.00268	-.02313	.23425	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	339.68	.00823	.01436	.00447	9.1738	3.8923	58.531
Stddev	.00009	.81	.00008	.00027	.00005	.0124	.0172	.140
%RSD	78.854	.23951	.93624	1.8637	1.2296	.13464	.44228	.23864

#1	.00005	340.26	.00818	.01417	.00450	9.1826	3.8801	58.433
#2	.00019	339.10	.00829	.01455	.00443	9.1651	3.9045	58.630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01856	.00113	190.18	-.00021	.04206	35.778	.01795	.86884
Stddev	.00072	.00041	4.24	.00029	.00001	.041	.00047	.01336
%RSD	3.8822	36.467	2.2295	138.27	.01533	.11410	2.6233	1.5376

#1	.01805	.00142	193.18	-.00041	.04206	35.806	.01762	.85940
#2	.01907	.00084	187.18	.00000	.04207	35.749	.01828	.87829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	254.28	35.736	.00059	-.00527	.05913	.0157	1.4699	
Stddev	4.86	.107	.00076	.00260	.00032	.0013	.0021	
%RSD	1.9127	.29945	128.90	49.303	.53856	8.130	.14554	

#1	250.84	35.812	.00112	-.00711	.05936	.0148	1.4714	
#2	257.72	35.661	.00005	-.00344	.05891	.0166	1.4684	

Sample Name: I4362-01 Acquired: 7/25/2017 18:49:32 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4907.7	38019.	4978.7	100.91	4134.5
Stddev	73.1	161.	37.0	.48	58.0
%RSD	1.4905	.23715	.74238	.47469	1.4040
#1	4959.5	68133.	4952.6	100.57	4175.6
#2	4856.0	67904.	5004.9	101.25	4093.5

Sample Name: I4395-01 Acquired: 7/25/2017 18:53:53 Type: Unk
Method: P4-ICP2(v2110) 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	42.083	.00466	.00629	-.03050	.08554	-.07340	.21769	-.00018
Stddev	.045	.00007	.00004	.00136	.00004	.02126	.00001	.00002
%RSD	.10588	1.5904	.70134	4.4588	.04532	28.960	.00438	10.437

#1	42.051	.00471	.00626	-.03146	.08552	-.08842	.21768	-.00020
#2	42.114	.00461	.00632	-.02954	.08557	-.05837	.21769	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	304.03	.00303	.00421	.00847	7.4591	1.3471	31.376
Stddev	.00007	.48	.00017	.00013	.00006	.0595	.0003	.168
%RSD	46.118	.15626	5.7597	3.0858	.70263	.79741	.02559	.20600

#1	.00010	304.36	.00315	.00430	.00851	7.5012	1.3469	81.494
#2	.00020	303.69	.00291	.00412	.00843	7.4170	1.3474	81.257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01139	.00014	218.84	.00034	.05037	38.593	.03062	2.4572
Stddev	.00005	.00001	.13	.00015	.00007	.017	.00012	.0095
%RSD	.40717	7.6630	.06011	42.463	.14080	.04431	.38570	.38532

#1	.01142	.00014	218.75	.00024	.05032	38.605	.03070	2.4639
#2	.01135	.00015	218.93	.00045	.05042	38.581	.03053	2.4505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	103.14	34.498	.00037	-.00657	.14451	.1292	1.9274	
Stddev	.35	.180	.00011	.00014	.00058	.0002	.0064	
%RSD	.34415	.52258	30.161	2.1277	.40270	.1386	.33211	

#1	103.39	34.626	.00029	-.00647	.14410	.1290	1.9319	
#2	102.89	34.371	.00045	-.00667	.14492	.1293	1.9228	

Sample Name: I4395-01 Acquired: 7/25/2017 18:53:53 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.0	37863.	4912.9	99.677	4049.2
Stddev	15.6	37.	23.3	.425	20.3
%RSD	.32258	.05492	.47372	.42606	.50165
#1	4834.0	67837.	4896.5	99.377	4034.8
#2	4856.1	67889.	4929.4	99.977	4063.5

Sample Name: I4395-01DUP Acquired: 7/25/2017 18:58:12 Type: Unk
Method: P4-ICP2(v2110) 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	42.354	.00598	.00466	.02995	.08391	.06204	.21996	.00018
Stddev	.115	.00036	.00143	.00136	.00138	.01949	.00054	.00002
%RSD	.27055	6.0452	30.701	4.5374	1.6441	31.421	.24486	13.255

#1	42.435	.00623	.00365	-.03091	.08489	-.04825	.21958	-.00020
#2	42.273	.00572	.00567	-.02899	.08294	-.07582	.22034	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	306.97	.00297	.00438	.00891	7.4732	1.3698	32.280
Stddev	.00004	.41	.00037	.00017	.00014	.2003	.0066	.202
%RSD	20.022	.13456	12.395	3.9246	1.5378	2.6796	.48124	.24538

#1	.00026	306.68	.00323	.00426	.00901	7.6148	1.3651	82.137
#2	.00019	307.27	.00271	.00450	.00882	7.3316	1.3744	82.423

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01124	.00001	221.65	.00014	.05121	38.994	.03122	2.4698
Stddev	.00010	.00012	2.60	.00011	.00149	.004	.00024	.0166
%RSD	.91570	1902.4	1.1733	77.413	2.9164	.00969	.76694	.67102

#1	.01117	-.00008	223.49	.00022	.05227	38.991	.03139	2.4815
#2	.01131	.00009	219.81	.00006	.05015	38.996	.03105	2.4580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	104.50	34.653	.00047	.00708	.14781	.1310	1.9440	
Stddev	.24	.234	.00055	.00042	.00146	.0010	.0029	
%RSD	.23380	.67538	118.79	5.9362	.98973	.7756	.15112	

#1	104.67	34.819	-.00086	-.00678	.14884	.1303	1.9419	
#2	104.33	34.488	-.00007	-.00738	.14677	.1317	1.9461	

Sample Name: I4395-01DUP Acquired: 7/25/2017 18:58:12 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4850.2	37069.	4871.8	99.527	4027.7
Stddev	25.3	317.	25.0	3.202	18.6
%RSD	.52155	.47294	.51268	3.2173	.46260
#1	4832.3	67293.	4854.2	97.263	4014.6
#2	4868.1	66845.	4889.5	101.79	4040.9

Sample Name: I4395-01LX5 Acquired: 7/25/2017 19:02:27 Type: Unk
Method: P4-ICP2(v2110) 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	9.4113	-.00017	.00050	-.00645	.01655	.01251	.04771	-.00006
Stddev	.0437	.00005	.00090	.00008	.00012	.00704	.00049	.00004
%RSD	.46413	28.331	178.94	1.2965	.75226	56.271	1.0294	61.527

#1	9.4422	-.00013	-.00013	-.00651	.01664	.01748	.04806	-.00003
#2	9.3805	-.00020	.00114	-.00639	.01646	.00753	.04736	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	35.079	.00028	.00086	.00069	1.5567	.29973	17.497
Stddev	.00001	.337	.00028	.00001	.00017	.0363	.00072	.185
%RSD	81.631	.51720	100.09	.77004	24.067	2.3319	.24039	1.0578

#1	-.00003	64.841	.00049	.00087	.00081	1.5310	.29922	17.366
#2	-.00001	65.317	.00008	.00086	.00057	1.5823	.30024	17.628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	-.00054	46.883	.00019	.00982	3.0821	.00631	.53032
Stddev	.00017	.00008	.053	.00044	.00022	.0204	.00010	.00222
%RSD	6.6248	14.090	.11285	224.36	2.2196	.25300	1.6450	.41769

#1	.00275	-.00049	46.846	.00050	.00967	8.0676	.00623	.53188
#2	.00250	-.00060	46.921	-.00011	.00998	8.0966	.00638	.52875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	22.669	7.1420	-.00043	-.00057	.03152	.0274	.40045	
Stddev	.055	.0259	.00037	.00014	.00176	.0003	.00208	
%RSD	.24215	.36290	87.410	25.383	5.5744	.9316	.51992	

#1	22.707	7.1237	-.00069	-.00047	.03277	.0276	.39898	
#2	22.630	7.1603	-.00016	-.00067	.03028	.0272	.40192	

Sample Name: I4395-01LX5 Acquired: 7/25/2017 19:02:27 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5102.5	58333.	5034.0	105.40	4323.5
Stddev	20.7	17.	12.2	2.91	1.4
%RSD	.40486	.02466	.24264	2.7629	.03300
#1	5087.9	68321.	5042.6	107.46	4322.5
#2	5117.1	68345.	5025.3	103.34	4324.5

Sample Name: I4395-01MS Acquired: 7/25/2017 19:06:36 Type: Unk
Method: P4-ICP2(v2110) 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	44.055	2.0237	1.0342	1.8047	.93825	2.1102	.45803	.21251	.20310
Stddev	.070	.0074	.0019	.0096	.00288	.0117	.00205	.00068	.00049
%RSD	.15938	.36397	.18524	.53076	.30675	.55485	.44673	.32121	.24155

#1	44.105	2.0289	1.0328	1.8115	.94028	2.1019	.45948	.21202	.20344
#2	44.005	2.0185	1.0355	1.7980	.93621	2.1185	.45658	.21299	.20275

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.04	.44140	.20784	.31945	11.141	1.6260	37.644	.51178	.08148
Stddev	.14	.00180	.00026	.00079	.101	.0058	.256	.00104	.00116
%RSD	.04444	.40708	.12299	.24842	.90908	.35457	.29231	.20312	1.4182

#1	321.14	.44013	.20802	.31889	11.213	1.6220	87.463	.51251	.08067
#2	320.94	.44267	.20766	.32001	11.069	1.6301	87.825	.51104	.08230

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	232.44	.33312	.28062	52.187	.48484	2.9415	108.50	37.029	.76727
Stddev	.11	.00132	.00024	.102	.00096	.0049	.21	.052	.00103
%RSD	.04724	.39596	.08700	.19518	.19887	.16720	.19113	.14070	.13380

#1	232.36	.33219	.28079	52.259	.48552	2.9380	108.64	36.992	.76800
#2	232.52	.33406	.28045	52.115	.48416	2.9449	108.35	37.065	.76654

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21697	.39617	6.415	2.2478
Stddev	.00070	.00167	.006	.0048
%RSD	.32099	.42222	.0915	.21505

#1	.21648	.39499	6.419	2.2512
#2	.21746	.39735	6.411	2.2444

Sample Name: I4395-01MS Acquired: 7/25/2017 19:06:36 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4905.7	57849.	4919.6	99.781	4005.2
Stddev	25.1	109.	6.3	.712	20.2
%RSD	.51147	.16023	.12762	.71393	.50485
#1	4887.9	67926.	4915.1	99.277	3990.9
#2	4923.4	67772.	4924.0	100.28	4019.5

Sample Name: I4395-01MSD Acquired: 7/25/2017 19:10:37 Type: Unk
Method: P4-ICP2(v2110) 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	44.307	2.0218	1.0439	1.8040	.94491	2.1053	.45978	.21400	.20425
Stddev	.099	.0017	.0043	.0077	.00164	.0177	.00048	.00023	.00042
%RSD	.22395	.08530	.40920	.42679	.17308	.84206	.10526	.10667	.20623

#1	44.378	2.0206	1.0408	1.8094	.94607	2.0927	.46012	.21416	.20395
#2	44.237	2.0230	1.0469	1.7985	.94376	2.1178	.45944	.21384	.20455

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	322.03	.44541	.20871	.32223	11.507	1.6366	38.177	.51298	.08229
Stddev	.49	.00149	.00035	.00073	.108	.0066	.099	.00110	.00093
%RSD	.15353	.33450	.16563	.22536	.93734	.40632	.11240	.21385	1.1321

#1	322.37	.44435	.20846	.32275	11.430	1.6413	88.247	.51220	.08295
#2	321.68	.44646	.20895	.32172	11.583	1.6319	88.107	.51376	.08163

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	231.45	.33531	.28962	52.249	.48804	2.9345	108.51	37.389	.77360
Stddev	1.89	.00063	.00413	.004	.00018	.0118	.19	.055	.00243
%RSD	.81651	.18927	1.4251	.00829	.03706	.40142	.17759	.14658	.31462

#1	232.79	.33576	.28670	52.246	.48817	2.9262	108.37	37.350	.77188
#2	230.12	.33486	.29254	52.252	.48791	2.9429	108.65	37.427	.77532

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21784	.39531	6.430	2.2502
Stddev	.00032	.00203	.020	.0067
%RSD	.14631	.51305	.3163	.29837

#1	.21761	.39388	6.416	2.2549
#2	.21806	.39674	6.445	2.2454

Sample Name: I4395-01MSD Acquired: 7/25/2017 19:10:37 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4894.5	57666.	4899.8	96.974	4005.4
Stddev	10.8	305.	10.6	1.155	4.0
%RSD	.22109	.45058	.21701	1.1915	.10014
#1	4886.8	67450.	4892.3	97.791	4008.2
#2	4902.1	67881.	4907.3	96.157	4002.6

Sample Name: I4395-01A Acquired: 7/25/2017 19:14:37 Type: Unk
Method: P4-ICP2(v2110) 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	43.706	.00637	.00446	-.03318	.08673	-.07207	.22674	-.00021
Stddev	.173	.00006	.00114	.00076	.00140	.00634	.00020	.00002
%RSD	.39690	.89375	25.511	2.2947	1.6113	8.8027	.08845	9.8700

#1	43.829	.00641	.00366	-.03264	.08772	-.07655	.22660	-.00019
#2	43.584	.00633	.00527	-.03372	.08574	-.06758	.22688	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	317.36	.00247	.00441	.00882	7.7592	1.4060	34.839
Stddev	.00010	.34	.00041	.00024	.00016	.0255	.0025	.067
%RSD	45.577	.10842	16.540	5.4422	1.7878	.32860	.17521	.07846

#1	.00015	317.60	.00276	.00424	.00870	7.7773	1.4077	84.792
#2	.00029	317.11	.00218	.00458	.00893	7.7412	1.4042	84.886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01144	-.00009	225.09	.00013	.04970	40.321	.03224	2.5549
Stddev	.00013	.00020	.35	.00007	.00031	.027	.00013	.0329
%RSD	1.1073	210.82	.15604	56.191	.61944	.06788	.41190	1.2873

#1	.01135	-.00023	224.85	.00008	.04992	40.302	.03234	2.5316
#2	.01153	.00005	225.34	.00018	.04948	40.340	.03215	2.5782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.93	36.052	.00076	-.00811	.15508	.1356	2.0101
Stddev	.27	.116	.00014	.00099	.00143	.0005	.0029
%RSD	.25103	.32170	18.469	12.198	.92112	.3690	.14353

#1	108.12	35.970	.00086	-.00881	.15407	.1353	2.0121
#2	107.74	36.134	.00066	-.00741	.15609	.1360	2.0081

Sample Name: I4395-01A Acquired: 7/25/2017 19:14:37 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4921.4	38682.	4950.3	100.67	4067.0
Stddev	30.0	551.	12.7	1.14	22.9
%RSD	.60880	.80271	.25669	1.1286	.56415
#1	4900.2	68292.	4941.3	99.865	4050.8
#2	4942.6	69072.	4959.3	101.47	4083.3

Sample Name: I4424-07 Acquired: 7/25/2017 19:18:51 Type: Unk
Method: P4-ICP2(v2110) 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	.07525	.00379	.29957	.06280	.00457	71.439	.37859	.00481
Stddev	.00095	.00078	.00631	.00408	.00040	.625	.00008	.00009
%RSD	1.2569	20.609	2.1048	6.4898	8.8239	.87502	.02035	1.8892

#1	.07592	.00323	.30403	.05992	.00486	70.997	.37864	.00474
#2	.07458	.00434	.29511	.06568	.00429	71.881	.37854	.00487

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	49.331	.19985	.03063	.12985	169.53	.93979	29.178
Stddev	.00071	.120	.00199	.00050	.00613	2.08	.00579	.077
%RSD	182.71	.24400	.99436	1.6294	4.7198	1.2245	.61610	.26244

#1	.00011	49.246	.19845	.03099	.13418	168.06	.93569	29.233
#2	-.00089	49.416	.20126	.03028	.12552	171.00	.94388	29.124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07816	.01255	1.4811	.26924	.53533	11.386	.00543	.21598
Stddev	.00217	.00023	.0026	.00191	.00560	.030	.00009	.01051
%RSD	2.7803	1.8356	.17485	.71073	1.0456	.25982	1.7302	4.8648

#1	.07969	.01271	1.4829	.26789	.53137	11.365	.00550	.20856
#2	.07662	.01239	1.4792	.27060	.53929	11.407	.00536	.22341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3277	6.2620	.02275	.81131	.05918	3.473	.14435	
Stddev	.0744	.0115	.00076	.00594	.00040	.088	.00017	
%RSD	2.2349	.18349	3.3316	.73201	.67428	2.532	.11456	

#1	3.3803	6.2539	.02329	.81551	.05889	3.535	.14424	
#2	3.2751	6.2702	.02222	.80711	.05946	3.411	.14447	

Sample Name: I4424-07 Acquired: 7/25/2017 19:18:51 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.0	75995.	5613.2	104.25	4148.6
Stddev	114.8	521.	7.0	1.21	85.1
%RSD	2.0915	.68497	.12516	1.1631	2.0501
#1	5405.8	76363.	5618.1	105.11	4088.5
#2	5568.1	75627.	5608.2	103.40	4208.8

Sample Name: CCV07 Acquired: 7/25/2017 19:22:53 Type: Unk
Method: P4-ICP2(v2110) 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	4.9220	4.8067	4.9282	4.8581	4.9088	3.7963	3.8884	.25101	2.4438
Stddev	.0062	.0287	.0288	.0014	.0017	.1478	.0421	.00436	.0143
%RSD	.12638	.59760	.58409	.02793	.03495	1.5083	.42535	1.7375	.58368

#1	4.9176	4.7864	4.9079	4.8590	4.9076	9.9007	9.8587	.25409	2.4337
#2	4.9264	4.8271	4.9486	4.8571	4.9100	9.6918	9.9182	.24792	2.4539

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.285	1.0080	2.4126	1.2305	4.9898	2.5633	25.625	2.4203	1.2230
Stddev	.010	.0216	.0146	.0039	.0351	.0462	.091	.0165	.0253
%RSD	.04051	2.1474	.60293	.31927	.70385	1.8016	.35550	.68313	2.0670

#1	25.292	1.0233	2.4024	1.2277	4.9650	2.5960	25.689	2.4086	1.2408
#2	25.278	.99269	2.4229	1.2333	5.0146	2.5307	25.561	2.4320	1.2051

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	24.685	2.4911	2.6397	25.188	4.9697	5.0100	4.7717	5.2190	4.8865
Stddev	.043	.0485	.0307	.044	.0065	.0336	.0311	.0010	.0291
%RSD	.17219	1.9452	1.1618	.17421	.13101	.67156	.65232	.01887	.59480

#1	24.715	2.5254	2.6180	25.157	4.9651	4.9862	4.7497	5.2197	4.8659
#2	24.655	2.4569	2.6614	25.219	4.9743	5.0338	4.7937	5.2183	4.9070

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9190	4.9885	4.985	4.9330
Stddev	.0037	.0096	.021	.0911
%RSD	.07522	.19160	.4152	1.8467

#1	4.9216	4.9818	4.971	4.8686
#2	4.9164	4.9953	5.000	4.9975

Sample Name: CCV07 Acquired: 7/25/2017 19:22:53 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5039.2	56569.	4976.3	99.749	4067.4
Stddev	5.0	991.	16.6	1.261	21.0
%RSD	.09920	1.4887	.33386	1.2646	.51664
#1	5042.7	65868.	4988.1	100.64	4082.2
#2	5035.7	67269.	4964.6	98.857	4052.5

Sample Name: CCB07 Acquired: 7/25/2017 19:26:59 Type: Unk

Method: P4-ICP2(v2110) 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	.00130	.00244	-.00056	.00069	.00083	.00917	.00189	.00005
Stddev	.00097	.00076	.00038	.00032	.00005	.00630	.00035	.00003
%RSD	74.348	31.001	67.601	46.132	6.0656	68.674	18.588	69.986

#1	.00198	.00297	-.00029	.00092	.00080	.01363	.00164	.00007
#2	.00062	.00190	-.00082	.00047	.00087	.00472	.00214	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01930	.00011	.00012	-.00069	-.00967	.00041	-.02617
Stddev	.00004	.01239	.00012	.00018	.00009	.00357	.00000	.02528
%RSD	29.846	64.167	113.22	147.94	12.592	36.879	.44592	96.608

#1	.00009	.01055	.00020	.00024	-.00075	-.00715	.00041	-.04405
#2	.00014	.02806	.00002	-.00001	-.00063	-.01220	.00041	-.00829

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00013	-.07621	-.00039	-.00115	-.01864	.00311	.01271
Stddev	.00018	.00003	.00055	.00027	.00007	.00545	.00071	.00157
%RSD	108.99	21.914	.72181	69.429	6.4902	29.239	22.836	12.373

#1	-.00004	-.00011	-.07660	-.00020	-.00109	-.02249	.00362	.01160
#2	-.00029	-.00015	-.07582	-.00058	-.00120	-.01478	.00261	.01382

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00100	-.00192	.00037	.00095	.00010	-.0018	-.00007	
Stddev	.00028	.00133	.00005	.00007	.00051	.0001	.00003	
%RSD	28.431	69.258	12.815	7.7907	513.26	5.080	44.222	

#1	.00120	-.00098	.00041	.00090	.00046	-.0019	-.00005	
#2	.00080	-.00287	.00034	.00100	-.00026	-.0018	-.00009	

Sample Name: CCB07 Acquired: 7/25/2017 19:26:59 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5183.5	37868.	5052.6	103.73	4242.4
Stddev	28.1	293.	38.4	.91	19.3
%RSD	.54158	.43151	.76039	.87431	.45603
#1	5163.6	67661.	5025.5	103.09	4228.7
#2	5203.3	68075.	5079.8	104.37	4256.1

Sample Name: I4402-07 Acquired: 7/25/2017 19:31:13 Type: Unk
Method: P4-ICP2(v2110) 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	1.0019	2.2727	1.1674	2.0967	.95559	2.5657	.41354	.24635	.23303
Stddev	.0092	.0113	.0029	.0184	.00572	.0231	.00069	.00049	.00092
%RSD	.92098	.49683	.24726	.87531	.59809	.90036	.16671	.19879	.39376

#1	1.0084	2.2807	1.1695	2.1096	.95963	2.5493	.41305	.24670	.23368
#2	.99538	2.2647	1.1654	2.0837	.95155	2.5820	.41403	.24600	.23238

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.175	.51302	.24153	.38210	12.496	.65081	22.449	.59900	.09397
Stddev	.269	.00322	.00092	.00124	.426	.00036	.097	.00318	.00027
%RSD	.30841	.62833	.38268	.32334	3.4121	.05553	.43179	.53037	.28760

#1	86.985	.51530	.24218	.38297	12.798	.65056	22.380	.60125	.09416
#2	87.365	.51074	.24088	.38122	12.195	.65107	22.518	.59675	.09378

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	320.68	.38989	.27051	38.049	.53456	1.0648	28.073	19.440	.86443
Stddev	2.88	.00033	.01090	.021	.00353	.0137	.140	.167	.00494
%RSD	.89911	.08484	4.0288	.05442	.66104	1.2867	.49945	.85980	.57093

#1	322.72	.39012	.27821	38.034	.53706	1.0745	28.173	19.559	.86792
#2	318.64	.38965	.26280	38.064	.53206	1.0551	27.974	19.322	.86094

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.26502	.28297	7.220	1.0653
Stddev	.00156	.00061	.035	.0043
%RSD	.58868	.21630	.4885	.40309

#1	.26612	.28340	7.245	1.0623
#2	.26392	.28254	7.196	1.0683

Sample Name: I4402-07 Acquired: 7/25/2017 19:31:13 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5043.6	58304.	4920.7	103.23	4253.2
Stddev	41.1	73.	35.3	4.16	27.4
%RSD	.81406	.10657	.71676	4.0343	.64390
#1	5014.5	68355.	4895.7	100.29	4233.8
#2	5072.6	68252.	4945.6	106.18	4272.6

Sample Name: PB100947BL Acquired: 7/25/2017 19:35:13 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00039	-.00050	-.00051	.00216	.01096	.00242	.00008
Stddev	.00063	.00095	.00049	.00127	.00116	.00784	.00046	.00003
%RSD	62.488	242.73	99.094	246.10	53.630	71.581	18.888	38.594

#1	.00145	.00106	-.00085	-.00141	.00298	.01650	.00209	.00010
#2	.00056	-.00028	-.00015	.00038	.00134	.00541	.00274	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00365	-.00058	-.00018	-.00103	-.01448	.00034	-.01919
Stddev	.00007	.02183	.00027	.00023	.00031	.01690	.00008	.01432
%RSD	35.482	597.73	47.543	132.13	30.196	116.73	24.075	74.649

#1	.00015	-.01178	-.00038	-.00034	-.00081	-.02643	.00040	-.02931
#2	.00025	.01908	-.00077	-.00001	-.00125	-.00253	.00028	-.00906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00042	-.03825	-.00026	-.00128	.00217	-.00005	.00757
Stddev	.00022	.00034	.00492	.00009	.00004	.00989	.00006	.00145
%RSD	233.98	80.434	12.872	34.252	3.3471	455.28	124.97	19.189

#1	-.00006	.00067	-.04173	-.00032	-.00131	.00917	-.00009	.00655
#2	.00025	.00018	-.03477	-.00020	-.00125	-.00482	-.00001	.00860

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00301	-.00021	.00146	.00073	-.0020	.00008
Stddev	.00057	.00269	.00047	.00007	.00135	.0000	.00008
%RSD	321.58	89.202	226.55	4.6444	186.36	.7171	98.208

#1	.00058	-.00111	-.00054	.00151	-.00023	-.0020	.00002
#2	-.00023	-.00491	.00013	.00141	.00168	-.0020	.00013

Sample Name: PB100947BL Acquired: 7/25/2017 19:35:13 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5126.4	37750.	5028.2	104.54	4192.0
Stddev	53.7	89.	34.5	1.44	44.2
%RSD	1.0484	.13145	.68614	1.3789	1.0546
#1	5164.4	67687.	5003.8	105.56	4223.3
#2	5088.4	67813.	5052.6	103.52	4160.7

Sample Name: PB100947TB Acquired: 7/25/2017 19:43:42 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00243	.00136	.00054	.00405	.00231	.00247	.00023
Stddev	.00072	.00058	.00003	.00139	.00044	.00525	.00157	.00003
%RSD	44.808	23.750	2.5070	256.09	10.890	227.02	63.468	14.952

#1	-.00110	-.00284	-.00134	-.00044	.00374	-.00140	.00136	-.00026
#2	-.00212	-.00202	-.00139	.00153	.00436	.00602	.00358	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00299	.00156	.00051	.00099	.01629	.00012	.04845
Stddev	.00003	.00537	.00030	.00012	.00007	.00904	.00002	.00491
%RSD	19.992	179.66	19.083	23.243	7.4352	55.507	13.191	10.135

#1	.00012	-.00081	.00177	-.00060	-.00093	-.02268	.00013	-.04498
#2	.00016	.00679	.00135	-.00043	-.00104	-.00989	.00011	-.05192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00037	F 302.34	.00041	.00022	.03602	.00004	.00979
Stddev	.00014	.00051	1.53	.00030	.00005	.03439	.00008	.00520
%RSD	9.3315	138.12	.50508	73.075	22.108	95.469	194.43	53.076

#1	.00157	-.00001	303.42	.00062	.00019	.06034	.00009	.00612
#2	.00137	-.00073	301.26	.00020	.00026	.01170	-.00001	.01347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01113	.00113	.00076	.00183	.00166	.0000	.00008	
Stddev	.00019	.00051	.00006	.00039	.00121	.0003	.00017	
%RSD	1.7016	45.531	8.1392	21.486	72.806	69360.	213.02	

#1	.01127	.00149	.00080	.00211	.00252	-.0002	-.00020	
#2	.01100	.00077	.00072	.00155	.00081	.0002	.00004	

Sample Name: PB100947TB Acquired: 7/25/2017 19:43:42 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5816 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5149.9	70367.	5047.6	104.88	4305.0
Stddev	36.4	452.	23.2	.51	34.9
%RSD	.70632	.64238	.45902	.48371	.81083
#1	5124.2	70686.	5031.2	105.24	4280.3
#2	5175.6	70047.	5064.0	104.52	4329.7

Sample Name: I4402-06 Acquired: 7/25/2017 19:48:03 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFFS-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00334	.00039	.00133	.00224	.09173	.07223	.00020
Stddev	.00047	.00065	.00056	.00079	.00068	.00640	.00010	.00003
%RSD	30.486	19.375	143.41	59.502	30.318	6.9742	.13388	14.294

#1	-.00122	-.00288	.00079	.00077	.00176	.09625	.07216	-.00022
#2	-.00189	-.00380	-.00001	.00188	.00272	.08720	.07230	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	4.1694	.00081	.00004	.00361	.44508	.05406	.57528
Stddev	.00005	.0210	.00003	.00011	.00002	.01821	.00009	.01063
%RSD	52.007	.50241	4.1737	290.59	.60170	4.0917	.17481	1.8478

#1	.00014	4.1546	.00084	-.00004	.00360	.45795	.05399	.58280
#2	.00007	4.1842	.00079	.00012	.00363	.43220	.05412	.56777

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00188	.00031	331.71	.00053	.02445	.34204	.00003	.01638
Stddev	.00019	.00012	3.32	.00016	.00016	.00535	.00003	.00510
%RSD	10.112	38.501	1.0012	30.424	.66723	1.5644	91.980	31.156

#1	.00202	-.00023	329.36	.00064	.02433	.33826	-.00005	.01277
#2	.00175	-.00039	334.06	.00042	.02457	.34582	-.00001	.01999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05235	.45541	.00028	.00359	.00465	.0085	.02393	
Stddev	.00050	.00160	.00034	.00006	.00024	.0005	.00001	
%RSD	.96130	.35195	120.65	1.6265	5.0839	6.102	.04309	

#1	.05271	.45654	.00004	.00364	.00448	.0088	.02393	
#2	.05200	.45427	.00052	.00355	.00482	.0081	.02392	

Sample Name: I4402-06 Acquired: 7/25/2017 19:48:03 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFFS-CO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5117.2	39642.	5009.1	104.64	4276.8
Stddev	13.7	203.	1.6	.57	6.4
%RSD	.26685	.29194	.03270	.54162	.15012
#1	5107.5	69498.	5007.9	105.04	4272.2
#2	5126.8	69785.	5010.2	104.24	4281.3

Sample Name: I4402-08 Acquired: 7/25/2017 19:52:22 Type: Unk
Method: P4-ICP2(v2110) 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	.00021	.00387	.00180	.00110	.00062	.01241	.05843	.00022
Stddev	.00296	.00052	.00031	.00063	.00022	.00198	.00082	.00003
%RSD	1413.8	13.518	17.491	57.056	35.601	15.981	1.3951	12.558

#1	-.00231	-.00350	-.00158	.00066	.00078	.01381	.05901	-.00024
#2	.00189	-.00424	-.00202	.00155	.00046	.01100	.05785	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	11.082	.00147	.00030	.00109	.00195	.04926	2.5635
Stddev	.00008	.068	.00015	.00018	.00034	.00774	.00072	.0532
%RSD	310.97	.61792	10.462	58.501	30.980	397.58	1.4616	2.0746

#1	-.00003	11.131	.00136	-.00018	-.00133	.00742	.04875	2.6011
#2	.00008	11.034	.00158	-.00042	-.00085	-.00353	.04977	2.5259

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00033	41.791	.00003	.02080	3.0441	.00116	.09362
Stddev	.00043	.00005	.325	.00037	.00021	.0157	.00006	.00707
%RSD	74.798	13.925	.77753	1208.7	1.0231	.51629	5.5853	7.5490

#1	.00027	-.00030	42.020	-.00029	.02095	3.0552	.00121	.08862
#2	.00088	-.00037	41.561	.00023	.02065	3.0330	.00112	.09861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5042	2.1551	.00019	.00152	.00118	.0013	.10260	
Stddev	.0031	.0223	.00010	.00091	.00114	.0001	.00040	
%RSD	.08846	1.0344	52.922	60.002	96.578	10.30	.39080	

#1	3.5020	2.1708	-.00027	.00217	.00037	.0014	.10289	
#2	3.5064	2.1393	-.00012	.00088	.00198	.0012	.10232	

Sample Name: I4402-08 Acquired: 7/25/2017 19:52:22 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5198.1	39318.	5004.3	108.11	4511.5
Stddev	.1	268.	64.4	1.19	6.9
%RSD	.00099	.38731	1.2862	1.0976	.15238
#1	5198.1	69507.	4958.8	107.27	4506.7
#2	5198.2	69128.	5049.8	108.95	4516.4

Sample Name: I4407-02 Acquired: 7/25/2017 19:56:33 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PILWC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00113	.00063	.01643	.00211	.03250	.22834	.00010
Stddev	.00214	.00056	.00044	.00083	.00092	.00093	.00101	.00001
%RSD	157.18	49.960	70.333	5.0577	43.563	2.8535	.44445	14.244

#1	.00015	-.00152	.00031	-.01585	-.00146	-.03315	.22905	-.00009
#2	-.00288	-.00073	.00094	-.01702	-.00276	-.03184	.22762	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	169.21	.00103	.00064	.00019	1.8008	3.8408	3.3184
Stddev	.00003	.08	.00005	.00004	.00038	.0011	.0034	.0034
%RSD	28.732	.04697	4.9948	5.9015	204.07	.05955	.08762	.10144

#1	.00008	169.15	.00099	.00067	.00008	1.8016	3.8432	3.3160
#2	.00011	169.26	.00106	.00062	-.00046	1.8001	3.8384	3.3208

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	.00032	402.83	.00134	.02896	2.3036	.00176	.02405
Stddev	.00028	.00033	3.44	.00013	.00010	.0516	.00014	.00547
%RSD	4.3894	104.29	.85417	9.6133	.35880	2.2401	7.8992	22.735

#1	.00624	-.00008	400.40	-.00144	.02889	2.2671	.00166	.02792
#2	.00664	-.00055	405.26	-.00125	.02904	2.3401	.00186	.02018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.86653	.58934	.00023	.00410	.01017	.0051	.27051	
Stddev	.00253	.00425	.00029	.00159	.00199	.0001	.00014	
%RSD	.29154	.72196	122.94	38.860	19.593	2.706	.04999	

#1	.86832	.58633	.00003	-.00522	.01158	-.0052	.27061	
#2	.86475	.59235	.00044	-.00297	.00876	-.0050	.27042	

Sample Name: I4407-02 Acquired: 7/25/2017 19:56:33 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PILWC3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5019.8	39261.	5023.1	103.94	4156.0
Stddev	16.2	235.	6.7	.39	1.2
%RSD	.32339	.33909	.13346	.37888	.02807
#1	5008.3	69095.	5027.8	103.66	4156.8
#2	5031.2	69427.	5018.4	104.21	4155.1

Sample Name: I4414-03 Acquired: 7/25/2017 20:00:56 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-03-072417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00169	.00314	.00221	.00096	.24120	.16895	.00008
Stddev	.00022	.00014	.00015	.00081	.00096	.00794	.00161	.00003
%RSD	76.759	8.1095	4.8553	36.548	100.21	3.2928	.95485	44.255

#1	-.00045	-.00178	.00303	.00164	.00164	.23558	.17009	.00010
#2	-.00013	-.00159	.00324	.00278	.00028	.24681	.16781	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	13.629	.00248	.00936	.00283	4.1448	.93239	1.1391
Stddev	.00006	.043	.00006	.00001	.00004	.0877	.00367	.0082
%RSD	41.582	.31395	2.2694	.07762	1.4032	2.1154	.39339	.72251

#1	.00010	13.599	.00244	.00936	.00280	4.0828	.93498	1.1333
#2	.00018	13.659	.00252	.00937	.00285	4.2068	.92979	1.1449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00485	.00010	329.99	.00020	.02933	.51879	.00019	.01942
Stddev	.00027	.00031	.66	.00009	.00046	.00592	.00009	.00169
%RSD	5.5679	302.52	.20033	48.415	1.5753	1.1414	48.776	8.7119

#1	.00504	-.00012	330.45	.00026	.02900	.52298	-.00026	.01822
#2	.00466	.00032	329.52	.00013	.02965	.51461	-.00013	.02062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21166	.82256	.00020	.00655	.00709	.0032	.05587	
Stddev	.00119	.00688	.00094	.00055	.00025	.0006	.00031	
%RSD	.56425	.83646	461.63	8.3926	3.5433	19.23	.55887	

#1	.21251	.82743	-.00046	.00694	.00727	.0027	.05609	
#2	.21082	.81770	.00087	.00617	.00691	.0036	.05565	

Sample Name: I4414-03 Acquired: 7/25/2017 20:00:56 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-03-072417 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5277.4	71218.	5104.4	105.80	4372.9
Stddev	25.5	46.	22.2	1.56	18.1
%RSD	.48314	.06470	.43524	1.4715	.41443
#1	5259.4	71185.	5088.7	106.90	4360.1
#2	5295.5	71250.	5120.1	104.70	4385.7

Sample Name: I4415-03 Acquired: 7/25/2017 20:05:13 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-02-072417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00385	.00413	.00062	.00037	.08771	.11352	.00004
Stddev	.00053	.00004	.00057	.00097	.00042	.00740	.00013	.00001
%RSD	57.648	.93926	13.782	155.44	111.78	8.4371	.11125	12.800

#1	-.00130	-.00383	.00454	.00131	.00067	.09294	.11343	.00004
#2	-.00055	-.00388	.00373	-.00006	.00008	.08248	.11360	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	25.479	.00070	.00526	.00628	3.0179	1.7357	3.7457
Stddev	.00005	.090	.00014	.00005	.00050	.1013	.0196	.0443
%RSD	28.415	.35502	19.501	.95507	7.8831	3.3573	1.1271	1.1836

#1	.00020	25.543	.00060	.00523	.00593	2.9462	1.7495	3.7771
#2	.00013	25.415	.00080	.00530	.00664	3.0895	1.7218	3.7144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	.00009	358.32	.00018	.02537	.58019	.00038	.02575
Stddev	.00024	.00021	.48	.00004	.00059	.05115	.00003	.00582
%RSD	5.3203	218.80	.13288	25.269	2.3300	8.8162	8.5202	22.596

#1	.00436	-.00005	357.98	-.00021	.02495	.54402	-.00041	.02986
#2	.00470	.00024	358.66	-.00014	.02579	.61636	-.00036	.02163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14815	.35496	.00032	.00020	.01043	.0015	.05032
Stddev	.00280	.00246	.00017	.00074	.00167	.0000	.00008
%RSD	1.8927	.69401	52.648	366.05	16.049	.5813	.15356

#1	.15013	.35670	.00020	.00032	.01161	-.0015	.05027
#2	.14617	.35322	.00044	-.00073	.00924	-.0015	.05038

Sample Name: I4415-03 Acquired: 7/25/2017 20:05:13 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-02-072417 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5094.0	58389.	5014.1	101.84	4202.0
Stddev	1.9	620.	6.5	2.37	.1
%RSD	.03709	.90707	.12916	2.3239	.00282
#1	5095.3	67950.	5009.6	103.51	4202.1
#2	5092.6	68827.	5018.7	100.17	4202.0

Sample Name: I4420-07 Acquired: 7/25/2017 20:09:42 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-1-2-3-4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00259	.00057	.00015	.00092	.09547	.10563	.00007
Stddev	.00053	.00006	.00016	.00042	.00043	.00824	.00035	.00002
%RSD	34.069	2.1857	27.265	285.50	46.878	8.6275	.32846	28.687

#1	-.00194	-.00255	.00046	.00015	.00123	.10129	.10587	-.00009
#2	-.00118	-.00263	.00069	-.00045	.00062	.08964	.10538	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	13.385	.00040	.00434	.00168	.01660	.30042	1.7097
Stddev	.00005	.056	.00005	.00010	.00016	.00016	.00001	.0036
%RSD	55.038	.41961	13.260	2.3007	9.3764	.95806	.00344	.21032

#1	.00013	13.345	.00036	.00442	.00179	.01649	.30041	1.7122
#2	.00006	13.425	.00044	.00427	.00157	.01672	.30043	1.7071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00012	295.42	.00011	.02088	1.2155	.00019	.01871
Stddev	.00065	.00024	2.96	.00026	.00004	.0340	.00010	.00674
%RSD	14.192	210.96	1.0011	235.32	.21025	2.7961	50.218	36.040

#1	.00411	.00029	297.51	.00030	.02085	1.2395	-.00013	.01394
#2	.00503	-.00006	293.33	-.00007	.02091	1.1915	-.00026	.02348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18836	.86546	.00031	.00148	.00603	.0030	.04133	
Stddev	.00069	.00964	.00047	.00158	.00080	.0002	.00003	
%RSD	.36860	1.1135	150.60	106.66	13.220	6.200	.06318	

#1	.18885	.87228	.00064	.00036	.00660	.0029	.04135	
#2	.18787	.85865	-.00002	.00259	.00547	.0031	.04131	

Sample Name: I4420-07 Acquired: 7/25/2017 20:09:42 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-1-2-3-4-5 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	5153.5	70246.	5058.3	105.57	4304.2
Stddev	30.6	176.	33.8	.54	33.4
%RSD	.59376	.25039	.66797	.50998	.77621
#1	5175.1	70122.	5034.4	105.95	4327.8
#2	5131.8	70371.	5082.2	105.18	4280.6

Sample Name: CCV08 Acquired: 7/25/2017 20:13:58 Type: Unk
Method: P4-ICP2(v2110) 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	4.8235	4.7866	4.8616	4.7898	4.8322	3.6406	3.7790	2.4636	2.4290
Stddev	.0113	.0102	.0149	.0127	.0066	.0514	.0426	.00058	.0039
%RSD	.23471	.21368	.30709	.26473	.13583	.53302	.43547	.23525	.15941

#1	4.8155	4.7793	4.8511	4.7808	4.8276	9.6043	9.7489	.24595	2.4262
#2	4.8315	4.7938	4.8722	4.7987	4.8369	9.6769	9.8091	.24677	2.4317

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.027	.98407	2.3950	1.2144	4.9349	2.5155	25.206	2.4083	1.1969
Stddev	.052	.00004	.0030	.0024	.1351	.0092	.064	.0030	.0000
%RSD	.20738	.00424	.12644	.20005	2.7381	.36721	.25467	.12534	.00241

#1	25.064	.98410	2.3929	1.2127	4.8393	2.5090	25.161	2.4061	1.1968
#2	24.990	.98404	2.3972	1.2161	5.0304	2.5221	25.252	2.4104	1.1969

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	24.071	2.4480	2.6155	24.891	4.8941	5.0046	4.7187	5.1025	4.8518
Stddev	.153	.0061	.0753	.109	.0122	.0255	.0090	.0278	.0063
%RSD	.63440	.25064	2.8783	.43659	.24893	.50942	.19031	.54512	.13040

#1	24.179	2.4437	2.5623	24.968	4.8855	5.0226	4.7124	5.1222	4.8473
#2	23.963	2.4524	2.6688	24.814	4.9027	4.9866	4.7251	5.0829	4.8563

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8887	4.9511	4.958	4.8933
Stddev	.0241	.0275	.013	.0220
%RSD	.49347	.55494	.2561	.45049

#1	4.9058	4.9705	4.949	4.8777
#2	4.8717	4.9317	4.966	4.9089

Sample Name: CCV08 Acquired: 7/25/2017 20:13:58 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5123.7	57714.	5020.8	100.03	4100.1
Stddev	9.2	299.	18.4	2.70	2.3
%RSD	.17909	.44189	.36713	2.7014	.05655
#1	5130.2	67925.	5007.8	101.95	4101.8
#2	5117.2	67502.	5033.8	98.124	4098.5

Sample Name: LLCCV03 Acquired: 7/25/2017 20:18:05 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11450 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	.02133	.03947	.01085	.01838	.04877	.10798	.10196	.00619	.00622
Stddev	.00036	.00037	.00054	.00013	.00019	.00235	.00032	.00011	.00012
%RSD	1.7033	.94653	5.0197	.72822	.39365	2.1739	.31678	1.7328	1.8618

#1	.02108	.03973	.01124	.01829	.04891	.10964	.10219	.00611	.00614
#2	.02159	.03920	.01047	.01848	.04864	.10632	.10174	.00626	.00630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0292	.01025	.02944	.02033	.08533	.02155	2.0688	.03975	.00988
Stddev	.0115	.00005	.00015	.00038	.00532	.00024	.0064	.00019	.00022
%RSD	.56864	.51652	.52079	1.8507	6.2365	1.1270	.30932	.48930	2.2553

#1	2.0210	.01029	.02933	.02060	.08157	.02137	2.0643	.03989	.01004
#2	2.0374	.01022	.02955	.02007	.08910	.02172	2.0733	.03962	.00973

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	1.9718	.03917	.04197	2.0099	.21258	.11529	.01973	.38882	.04378
Stddev	.0030	.00039	.00021	.0164	.00181	.00468	.00038	.00110	.00055
%RSD	.15354	1.0052	.50451	.81722	.85342	4.0632	1.9064	.28414	1.2561

#1	1.9697	.03889	.04212	1.9983	.21386	.11860	.02000	.38804	.04416
#2	1.9739	.03945	.04182	2.0216	.21130	.11198	.01947	.38960	.04339

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04002	.02218	.0219	.02068
Stddev	.00189	.00021	.0007	.00003
%RSD	4.7135	.94207	3.007	.15172

#1	.03869	.02203	.0215	.02065
#2	.04136	.02233	.0224	.02070

Sample Name: LLCCV03 Acquired: 7/25/2017 20:18:05 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11450 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5242.0	58451.	5054.2	105.99	4303.3
Stddev	26.0	394.	9.4	.78	18.7
%RSD	.49564	.57609	.18526	.73438	.43562
#1	5223.6	68730.	5047.5	105.44	4290.1
#2	5260.4	68172.	5060.8	106.54	4316.6

Sample Name: CCB08 Acquired: 7/25/2017 20:22:15 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11450 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00042	.00070	.00268	.00057	.01143	.00291	.00000
Stddev	.00049	.00051	.00017	.00040	.00043	.00493	.00014	.00004
%RSD	89.162	123.03	24.977	14.755	75.139	43.109	4.6460	7844.7
#1	-.00090	-.00005	-.00082	-.00240	.00027	.00795	.00281	.00003
#2	-.00020	-.00078	-.00057	-.00296	.00088	.01491	.00300	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02093	.00021	.00007	.00074	.02225	.00017	.01551
Stddev	.00009	.01131	.00019	.00008	.00019	.00661	.00004	.01942
%RSD	101.60	54.044	94.045	112.43	25.278	29.705	22.831	125.22
#1	.00003	-.02893	.00034	-.00001	-.00087	-.02692	.00015	-.00178
#2	.00016	-.01293	.00007	-.00012	-.00061	-.01758	.00020	-.02924
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00045	.03854	.00035	.00136	.02826	.00086	.01013
Stddev	.00012	.00009	.00871	.00020	.00018	.00672	.00006	.00314
%RSD	93.708	19.401	22.597	56.528	13.201	23.795	6.5992	30.980
#1	-.00021	-.00051	-.03238	-.00049	-.00123	.02350	.00090	.00791
#2	-.00004	-.00039	-.04469	-.00021	-.00149	.03301	.00082	.01235
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00083	.00661	.00005	.00175	.00016	.0021	.00019	
Stddev	.00021	.00043	.00020	.00093	.00012	.0005	.00003	
%RSD	25.463	6.4345	432.47	53.249	74.549	24.29	17.202	
#1	-.00098	-.00630	-.00010	.00109	-.00025	-.0018	-.00017	
#2	-.00068	-.00691	.00019	.00241	-.00008	-.0025	-.00021	

Sample Name: CCB08 Acquired: 7/25/2017 20:22:15 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11450 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5191.2	37297.	5008.1	102.30	4232.9
Stddev	6.6	267.	18.7	.83	5.8
%RSD	.12642	.39667	.37404	.81268	.13599
#1	5186.6	67108.	4994.9	102.89	4228.9
#2	5195.9	67486.	5021.4	101.71	4237.0

Sample Name: I4420-14 Acquired: 7/25/2017 20:26:29 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-6-7-8-9-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	.00295	.00150	.00130	.00060	.08152	.13853	.00016
Stddev	.00003	.00007	.00060	.00046	.00021	.00339	.00055	.00003
%RSD	1.1505	2.4831	39.750	35.032	35.904	4.1539	.39870	16.662

#1	-.00219	-.00290	.00192	.00098	.00075	.08391	.13892	-.00014
#2	-.00222	-.00300	.00108	.00163	.00045	.07913	.13814	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	7.8646	.00017	.00083	.00220	.02825	.28326	1.2861
Stddev	.00006	.0202	.00006	.00004	.00016	.00188	.00010	.0203
%RSD	31.592	.25686	36.285	4.9367	7.0767	6.6727	.03702	1.5787

#1	.00023	7.8503	.00012	.00080	.00209	.02691	.28333	1.2717
#2	.00014	7.8789	.00021	.00086	.00231	.02958	.28319	1.3005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00002	304.81	.00021	.03277	.53074	.00032	.02409
Stddev	.00022	.00047	2.47	.00014	.00055	.03584	.00007	.00034
%RSD	11.527	2894.2	.81100	64.717	1.6710	6.7519	22.286	1.4224

#1	.00178	.00035	306.56	.00031	.03316	.50540	.00038	.02433
#2	.00210	-.00031	303.06	.00012	.03238	.55608	.00027	.02384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14755	.60526	.00152	.00253	.00349	.0041	.02960
Stddev	.00022	.00471	.00083	.00058	.00023	.0008	.00009
%RSD	.15104	.77826	54.827	23.111	6.6329	19.92	.28873

#1	.14740	.60859	.00211	.00212	.00365	.0047	.02966
#2	.14771	.60193	.00093	.00294	.00333	.0035	.02954

Sample Name: I4420-14 Acquired: 7/25/2017 20:26:29 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-6-7-8-9-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5121.8	59495.	5032.1	103.93	4278.9
Stddev	8.2	68.	27.3	2.14	.9
%RSD	.16082	.09788	.54170	2.0561	.02017
#1	5116.0	69447.	5012.8	102.42	4278.3
#2	5127.7	69543.	5051.4	105.44	4279.5

Sample Name: I4422-07 Acquired: 7/25/2017 20:30:47 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-201-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00252	.00256	.01190	.00091	.00061	.16393	.12766	.00003
Stddev	.00133	.00085	.00001	.00007	.00064	.00186	.00045	.00005
%RSD	52.765	33.231	.05719	8.0194	104.75	1.1323	.34893	162.96

#1	-.00158	-.00317	.01190	.00085	.00107	.16262	.12734	-.00007
#2	-.00347	-.00196	.01191	.00096	.00016	.16525	.12797	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	7.4487	.00040	.00180	.00768	1.2769	1.1081	.61128
Stddev	.00001	.0386	.00020	.00020	.00024	.0094	.0046	.01774
%RSD	3.3252	.51854	50.655	11.238	3.0869	.73474	.41425	2.9025

#1	.00022	7.4214	.00025	.00165	.00751	1.2836	1.1114	.59873
#2	.00021	7.4761	.00054	.00194	.00784	1.2703	1.1049	.62382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	.00041	381.83	.00038	.02091	.37580	.00015	.01010
Stddev	.00003	.00070	.53	.00036	.00009	.00693	.00020	.00185
%RSD	1.3097	172.76	.13924	92.579	.40982	1.8437	139.99	18.273

#1	.00210	-.00009	381.46	-.00013	.02085	.37090	-.00029	.01141
#2	.00206	.00090	382.21	-.00063	.02097	.38070	.00000	.00880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.22058	.44850	.00074	.00323	.00420	.0029	.02972	
Stddev	.00352	.00471	.00004	.00129	.00109	.0009	.00009	
%RSD	1.5977	1.0502	5.0487	40.018	25.996	29.96	.30533	

#1	.21809	.45183	.00077	.00232	.00497	.0023	.02966	
#2	.22307	.44517	.00071	.00415	.00342	.0035	.02978	

Sample Name: I4422-07 Acquired: 7/25/2017 20:30:47 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-201-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5122.3	39156.	5025.9	103.90	4242.3
Stddev	.2	515.	.2	.13	4.3
%RSD	.00398	.74531	.00446	.12838	.10069
#1	5122.4	68792.	5026.1	103.80	4239.3
#2	5122.1	69521.	5025.8	103.99	4245.3

Sample Name: I4422-11 Acquired: 7/25/2017 20:35:04 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12018-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00335	.00028	.00179	.00164	.14131	.08944	.00015
Stddev	.00004	.00035	.00030	.00036	.00099	.00299	.00129	.00005
%RSD	1.3812	10.352	106.11	20.042	60.281	2.1131	1.4429	35.210

#1	-.00327	-.00311	.00007	.00205	.00234	.14342	.08852	-.00018
#2	-.00321	-.00360	.00050	.00154	.00094	.13920	.09035	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.2219	.00029	.00059	.00221	.00203	.02307	.47487
Stddev	.00004	.0325	.00005	.00005	.00003	.00869	.00001	.00222
%RSD	60.125	1.0085	18.232	7.8365	1.3239	427.48	.05674	.46832

#1	.00009	3.1989	.00032	-.00056	.00223	-.00411	.02308	.47645
#2	.00004	3.2448	.00025	-.00062	.00219	.00817	.02306	.47330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00024	352.11	.00008	.01614	.38076	.00013	.01602
Stddev	.00001	.00034	2.16	.00026	.00029	.00324	.00028	.00047
%RSD	1.8774	137.70	.61322	319.68	1.8209	.85163	212.87	2.9578

#1	.00066	-.00001	350.58	.00026	.01593	.38305	-.00033	.01568
#2	.00068	-.00048	353.63	-.00010	.01635	.37846	.00007	.01635

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81497	.16351	.00063	.00404	.00788	.0041	.02374
Stddev	.00241	.00033	.00026	.00055	.00033	.0003	.00016
%RSD	.29624	.20323	40.845	13.559	4.2460	8.434	.68231

#1	.81668	.16374	.00082	.00442	.00764	.0044	.02363
#2	.81327	.16327	.00045	.00365	.00812	.0039	.02386

Sample Name: I4422-11 Acquired: 7/25/2017 20:35:04 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12018-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5109.2	59003.	4941.1	103.72	4284.7
Stddev	28.9	177.	22.9	1.58	24.6
%RSD	.56626	.25718	.46366	1.5277	.57332
#1	5088.7	68878.	4957.3	104.84	4267.3
#2	5129.6	69129.	4924.9	102.60	4302.0

Sample Name: I4422-15 Acquired: 7/25/2017 20:39:22 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11940-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00339	.00088	.00184	.00014	.05451	.09407	.00017
Stddev	.00026	.00046	.00088	.00039	.00085	.00249	.00134	.00009
%RSD	11.248	13.551	99.383	21.327	617.03	4.5629	1.4275	48.741

#1	-.00245	-.00371	.00150	.00212	-.00074	.05627	.09502	-.00011
#2	-.00209	-.00306	.00026	.00157	.00047	.05275	.09312	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	9.1961	.00077	.00042	.00268	.00284	.02382	.47574
Stddev	.00010	.0899	.00079	.00008	.00050	.01460	.00013	.02670
%RSD	95.736	.97756	103.13	18.650	18.708	513.49	.56194	5.6127

#1	.00018	9.2596	.00021	-.00036	.00303	.01317	.02392	.45686
#2	.00003	9.1325	.00132	-.00048	.00232	-.00748	.02373	.49462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00031	339.60	.00068	.02135	1.1016	.00021	.02127
Stddev	.00000	.00004	3.67	.00029	.00004	.0068	.00005	.00134
%RSD	.33363	11.558	1.0794	42.866	.18382	.61544	25.376	6.3181

#1	.00072	-.00028	342.19	.00088	.02138	1.0968	-.00024	.02222
#2	.00072	-.00033	337.00	.00047	.02132	1.1064	-.00017	.02032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14807	.70273	.00023	.00033	.00740	.0884	.06844	
Stddev	.00180	.00065	.00005	.00108	.00190	.0008	.00038	
%RSD	1.2128	.09299	23.333	325.95	25.651	.8624	.55517	

#1	.14934	.70227	.00019	.00043	.00606	.0878	.06870	
#2	.14680	.70320	.00026	-.00110	.00874	.0889	.06817	

Sample Name: I4422-15 Acquired: 7/25/2017 20:39:22 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11940-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5192.6	39596.	4999.9	104.35	4321.3
Stddev	13.7	120.	29.6	.43	17.7
%RSD	.26370	.17194	.59162	.41426	.40986
#1	5183.0	69511.	4979.0	104.05	4308.8
#2	5202.3	69680.	5020.9	104.66	4333.8

Sample Name: I4424-03 Acquired: 7/25/2017 20:43:41 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00366	.00170	.00139	.00191	.31141	.08438	.00013
Stddev	.00043	.00055	.00036	.00106	.00013	.01959	.00015	.00008
%RSD	175.50	14.896	21.401	75.778	6.9931	6.2894	.17458	60.590

#1	.00006	-.00327	.00195	.00065	.00182	.32526	.08448	-.00018
#2	-.00055	-.00404	.00144	.00214	.00201	.29756	.08428	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.9961	.00290	.00011	.00235	.61491	.02920	1.4682
Stddev	.00000	.0089	.00028	.00020	.00039	.02267	.00008	.0004
%RSD	1.4875	.12644	9.6007	185.94	16.699	3.6868	.28573	.02751

#1	.00016	7.0023	.00309	-.00025	.00207	.63094	.02914	1.4679
#2	.00016	6.9898	.00270	.00003	.00262	.59888	.02926	1.4685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00031	291.84	.00032	.03345	1.2699	.00021	.02149
Stddev	.00002	.00013	.57	.00014	.00042	.0172	.00009	.00631
%RSD	1.0528	41.164	.19617	43.572	1.2475	1.3521	45.601	29.377

#1	.00192	-.00022	292.24	.00022	.03375	1.2577	-.00014	.01702
#2	.00189	-.00040	291.43	.00042	.03316	1.2820	-.00027	.02595

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18412	1.0901	.00031	.00535	.00480	.0051	.03741	
Stddev	.00141	.0105	.00061	.00078	.00186	.0008	.00020	
%RSD	.76541	.96478	199.54	14.495	38.678	15.37	.52982	

#1	.18313	1.0976	-.00013	.00480	.00349	.0045	.03727	
#2	.18512	1.0827	.00074	.00590	.00612	.0056	.03755	

Sample Name: I4424-03 Acquired: 7/25/2017 20:43:41 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5193.5	59659.	5026.9	103.18	4321.5
Stddev	8.3	71.	23.9	.43	6.0
%RSD	.15972	.10215	.47638	.41274	.13916
#1	5199.4	69608.	5010.0	102.88	4325.8
#2	5187.6	69709.	5043.8	103.48	4317.3

Sample Name: I4424-06 Acquired: 7/25/2017 20:47:58 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00293	.00749	.00190	.00026	.16478	.10752	.00011
Stddev	.00011	.00025	.00009	.00074	.00021	.00290	.00019	.00000
%RSD	6.7627	8.5176	1.2176	39.142	79.991	1.7578	.17914	3.9621

#1	-.00169	-.00275	.00755	.00243	-.00041	.16682	.10739	-.00011
#2	-.00153	-.00310	.00743	.00137	-.00011	.16273	.10766	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	13.422	.00280	.00223	.00449	.20470	.14709	2.4282
Stddev	.00003	.042	.00008	.00003	.00022	.00684	.00026	.0040
%RSD	12.529	.31134	2.7361	1.3794	4.9598	3.3403	.17383	.16549

#1	.00026	13.392	.00274	.00225	.00465	.19986	.14727	2.4254
#2	.00022	13.451	.00285	.00221	.00433	.20953	.14691	2.4311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00016	331.48	.00029	.04363	1.2405	.00022	.01828
Stddev	.00011	.00059	2.41	.00023	.00112	.0054	.00045	.01021
%RSD	5.4229	370.40	.72656	77.705	2.5561	.43337	208.24	55.857

#1	.00208	-.00026	329.78	.00045	.04284	1.2367	-.00054	.01106
#2	.00193	.00057	333.18	.00013	.04442	1.2443	.00010	.02550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15794	.74208	.00001	.00481	.00488	.0092	.04566	
Stddev	.00154	.00943	.00073	.00035	.00224	.0003	.00013	
%RSD	.97357	1.2705	6344.6	7.2021	45.845	3.001	.28006	

#1	.15902	.74875	.00053	.00506	.00330	.0090	.04575	
#2	.15685	.73542	-.00050	.00457	.00647	.0094	.04557	

Sample Name: I4424-06 Acquired: 7/25/2017 20:47:58 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5175.7	39548.	5071.4	103.26	4268.9
Stddev	12.1	299.	17.4	2.65	6.8
%RSD	.23407	.43050	.34393	2.5658	.16038
#1	5167.1	69336.	5059.1	105.14	4264.0
#2	5184.2	69760.	5083.8	101.39	4273.7

Sample Name: I4424-09 Acquired: 7/25/2017 20:52:16 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00366	.00425	.00040	.00014	.16380	.09551	.00009
Stddev	.00042	.00064	.00046	.00001	.00101	.00857	.00092	.00010
%RSD	20.315	17.385	10.790	2.6624	723.47	5.2334	.96658	102.06

#1	-.00178	-.00321	.00457	.00039	-.00058	.16986	.09485	-.00003
#2	-.00237	-.00411	.00392	.00041	.00086	.15774	.09616	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	11.259	.00144	.00065	.00253	.21162	.12554	2.4775
Stddev	.00001	.027	.00018	.00013	.00008	.00004	.00004	.0014
%RSD	8.2720	.24049	12.355	20.431	3.2324	.01756	.03029	.05517

#1	.00016	11.278	.00157	.00075	.00259	.21164	.12551	2.4785
#2	.00018	11.240	.00132	.00056	.00248	.21159	.12556	2.4766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00037	303.11	.00036	.03979	.84235	.00006	.01806
Stddev	.00013	.00029	.89	.00015	.00025	.05620	.00033	.01029
%RSD	8.2734	78.170	.29246	41.070	.63909	6.6720	555.00	56.966

#1	.00149	.00057	302.49	.00026	.03997	.80261	.00017	.02534
#2	.00167	.00017	303.74	.00047	.03961	.88209	-.00029	.01079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.26963	.70644	.00044	.00399	.01100	.0081	.04499	
Stddev	.00011	.00459	.00004	.00099	.00234	.0013	.00036	
%RSD	.03973	.64921	9.2911	24.715	21.305	16.39	.79219	

#1	.26956	.70968	.00041	.00468	.00934	.0090	.04524	
#2	.26971	.70319	.00047	.00329	.01265	.0072	.04474	

Sample Name: I4424-09 Acquired: 7/25/2017 20:52:16 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5144.2	38820.	5010.7	102.06	4281.2
Stddev	10.5	26.	19.7	.56	20.3
%RSD	.20334	.03810	.39313	.54850	.47446
#1	5151.6	68839.	4996.8	101.66	4295.6
#2	5136.8	68802.	5024.7	102.45	4266.8

Sample Name: CCV09 Acquired: 7/25/2017 20:56:33 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 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	4.7281	4.7619	4.7816	4.7320	4.7515	3.4694	3.7271	2.4315	2.3984
Stddev	.0041	.0261	.0031	.0153	.0056	.0148	.0127	.00029	.0051
%RSD	.08602	.54715	.06385	.32363	.11755	.15611	.13007	.11936	.21387

#1	4.7252	4.7435	4.7795	4.7211	4.7475	9.4590	9.7361	2.4335	2.3948
#2	4.7310	4.7803	4.7838	4.7428	4.7554	9.4799	9.7182	2.4294	2.4020

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.662	.97108	2.3664	1.1962	4.8465	2.4826	24.699	2.3883	1.1803
Stddev	.102	.00091	.0060	.0028	.0398	.0017	.104	.0052	.0002
%RSD	.41300	.09421	.25353	.23667	.82092	.06708	.41918	.21761	.01816

#1	24.734	.97173	2.3622	1.1942	4.8184	2.4814	24.626	2.3846	1.1804
#2	24.590	.97043	2.3707	1.1982	4.8746	2.4838	24.772	2.3920	1.1801

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	23.724	2.4232	2.5694	24.508	4.7951	4.9463	4.6748	4.9974	4.7891
Stddev	.076	.0025	.0071	.077	.0061	.0009	.0178	.0194	.0140
%RSD	.32078	.10384	.27637	.31219	.12742	.01737	.38065	.38755	.29124

#1	23.777	2.4250	2.5644	24.562	4.7908	4.9457	4.6622	5.0111	4.7792
#2	23.670	2.4214	2.5744	24.454	4.7994	4.9469	4.6874	4.9837	4.7989

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8471	4.8864	4.931	4.8309
Stddev	.0143	.0087	.026	.0379
%RSD	.29507	.17844	.5217	.78476

#1	4.8572	4.8926	4.913	4.8577
#2	4.8370	4.8803	4.949	4.8041

Sample Name: CCV09 Acquired: 7/25/2017 20:56:33 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-072417 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5193.3	58132.	5053.6	100.67	4121.2
Stddev	.6	76.	20.4	.28	5.1
%RSD	.01221	.11213	.40312	.27529	.12376
#1	5192.9	68078.	5039.2	100.87	4124.8
#2	5193.8	68186.	5068.0	100.48	4117.5

Sample Name: LLCCV04 Acquired: 7/25/2017 21:04:49 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11451 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	.01991	.03693	.01039	.01778	.04874	.12576	.09924	.00603	.00608
Stddev	.00071	.00007	.00160	.00264	.00013	.01837	.00004	.00003	.00005
%RSD	3.5872	.18919	15.409	14.850	.26010	14.611	.04447	.50918	.89908

#1	.02042	.03698	.00925	.01591	.04865	.11277	.09921	.00601	.00612
#2	.01941	.03688	.01152	.01965	.04883	.13875	.09928	.00605	.00604

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9693	.00997	.02866	.01943	.08057	.02078	2.0274	.03924	.00982
Stddev	.0066	.00078	.00015	.00028	.01469	.00019	.0140	.00020	.00014
%RSD	.33644	7.8205	.52184	1.4610	18.236	.92259	.69073	.50634	1.4012

#1	1.9647	.00942	.02856	.01923	.07018	.02065	2.0373	.03910	.00972
#2	1.9740	.01052	.02877	.01963	.09096	.02092	2.0174	.03938	.00991

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9410	.03839	.04072	1.9729	.20639	.10285	.01604	.37013	.04001
Stddev	.0222	.00035	.00029	.0160	.00116	.00534	.00048	.00103	.00042
%RSD	1.1446	.92382	.71459	.81092	.56296	5.1905	2.9859	.27921	1.0373

#1	1.9567	.03814	.04093	1.9842	.20556	.10663	.01638	.37086	.03971
#2	1.9253	.03864	.04052	1.9616	.20721	.09908	.01570	.36940	.04030

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03824	.01946	.0177	.02014
Stddev	.00071	.00016	.0003	.00001
%RSD	1.8488	.84463	1.447	.06381

#1	.03874	.01958	.0178	.02013
#2	.03774	.01934	.0175	.02015

Sample Name: LLCCV04 Acquired: 7/25/2017 21:04:49 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11451 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5229.8	57826.	5079.1	103.32	4275.6
Stddev	21.2	383.	5.6	.97	8.7
%RSD	.40557	.56402	.11056	.93790	.20404
#1	5244.8	68096.	5075.2	102.64	4281.8
#2	5214.8	67555.	5083.1	104.01	4269.4

Sample Name: CCB09 Acquired: 7/25/2017 21:09:01 Type: Unk

Method: P4-ICP2(v2110) 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	.00054	.00057	-.00041	.00035	.00095	.00385	.00134	.00006
Stddev	.00069	.00030	.00032	.00209	.00040	.00152	.00051	.00004
%RSD	127.24	52.673	77.409	599.26	42.356	39.572	38.044	63.473

#1	.00102	.00036	-.00019	-.00113	.00067	.00277	.00170	.00003
#2	.00005	.00078	-.00064	.00182	.00123	.00492	.00098	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.01290	-.00027	-.00002	-.00124	-.01321	-.00006	.00957
Stddev	.00002	.02572	.00007	.00016	.00006	.00316	.00001	.00183
%RSD	17.462	199.35	27.370	674.89	4.9676	23.945	20.805	19.098

#1	.00009	-.03109	-.00022	.00009	-.00128	-.01545	-.00005	.00828
#2	.00012	.00529	-.00032	-.00013	-.00120	-.01097	-.00007	.01086

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	.00014	-.05028	-.00020	-.00138	-.02654	.00017	.01184
Stddev	.00014	.00015	.00147	.00012	.00001	.00579	.00007	.00975
%RSD	38.299	109.36	2.9149	58.454	.74175	21.809	43.405	82.407

#1	-.00027	.00024	-.05132	-.00012	-.00138	-.02244	.00012	.01873
#2	-.00046	.00003	-.04925	-.00028	-.00139	-.03063	.00022	.00494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00144	-.00614	-.00037	.00113	-.00168	-.0024	-.00003	
Stddev	.00138	.00375	.00003	.00156	.00020	.0013	.00005	
%RSD	96.380	61.154	8.7758	137.87	11.651	53.22	206.81	

#1	-.00046	-.00348	-.00035	.00003	-.00182	-.0015	.00001	
#2	-.00241	-.00879	-.00040	.00223	-.00154	-.0033	-.00006	

Sample Name: CCB09 Acquired: 7/25/2017 21:09:01 Type: Unk
Method: P4-ICP2(v2110) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5203.4	36327.	5124.9	105.64	4193.5
Stddev	5.6	433.	149.1	.14	2.1
%RSD	.10839	.65247	2.9085	.13336	.04974
#1	5207.4	66021.	5019.5	105.54	4192.0
#2	5199.4	66633.	5230.3	105.74	4195.0