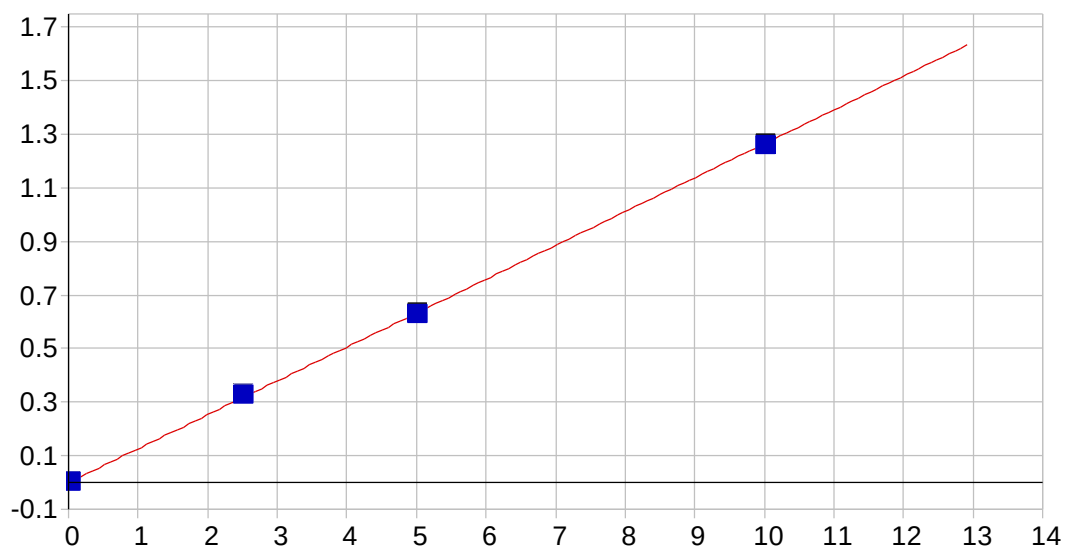




As 189.042 {478}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000294

Re-Slope: 1.000000

A1 (Gain): 0.126537

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

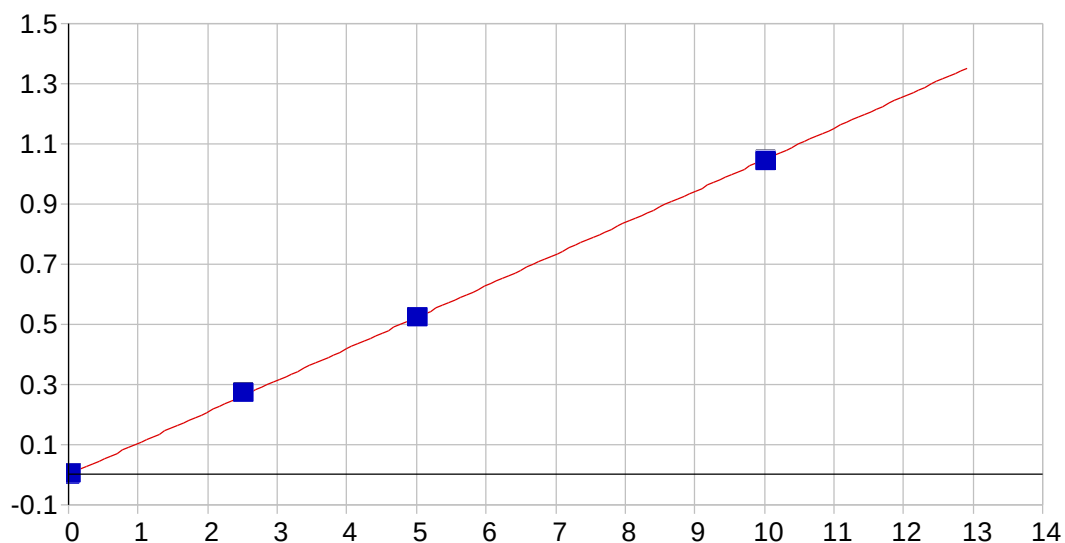
Status: OK.

Std Error of Est: 0.000048

Predicted MDL: 0.002328

Predicted MQL: 0.007761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02000	.02215	.002	10.7	.00255	.000	1
S3	2.5000	2.5928	.093	3.71	.32823	.000	1
S4	5.0000	4.9646	-.035	-.709	.62878	.003	1
S5	10.000	9.9404	-.060	-.596	1.2593	.003	1



As 189.042 {479}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000562

Re-Slope: 1.000000

A1 (Gain): 0.104790

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

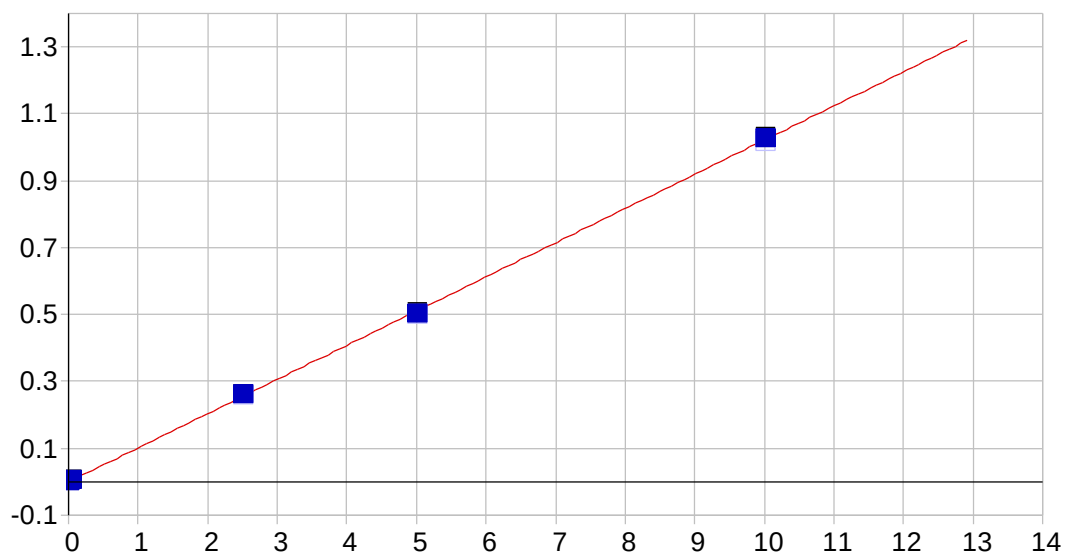
Status: OK.

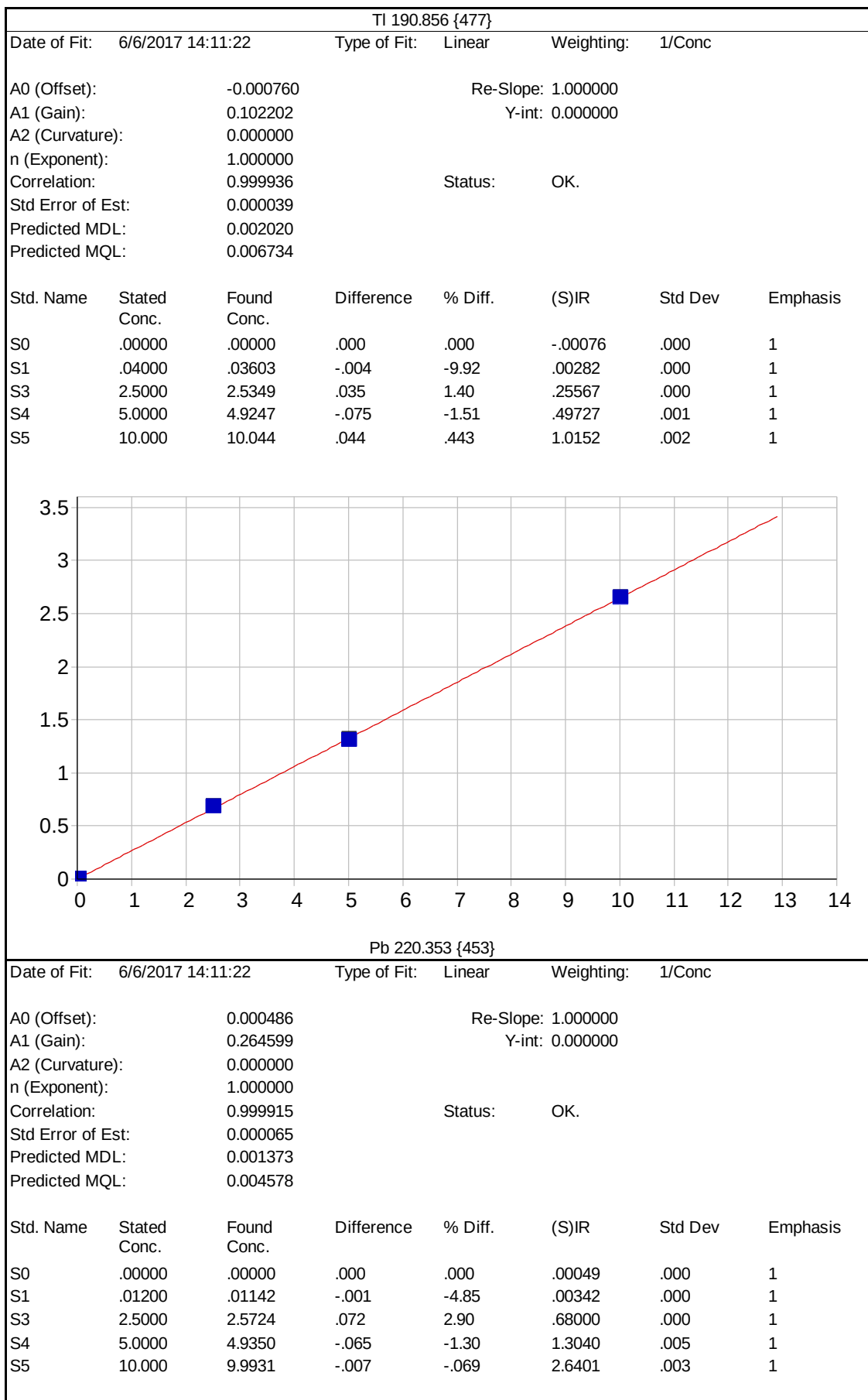
Std Error of Est: 0.000038

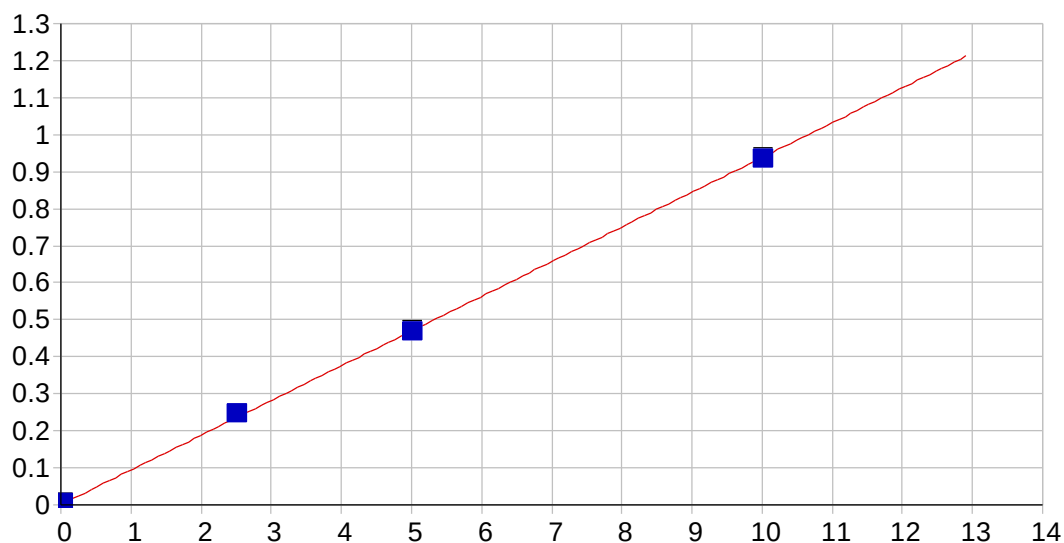
Predicted MDL: 0.001978

Predicted MQL: 0.006593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.02000	.01862	-.001	-6.89	.00142	.000	1
S3	2.5000	2.5903	.090	3.61	.27124	.001	1
S4	5.0000	4.9682	-.032	-.635	.52078	.001	1
S5	10.000	9.9428	-.057	-.572	1.0428	.002	1







Se 196.090 {472}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000248

Re-Slope: 1.000000

A1 (Gain): 0.093827

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

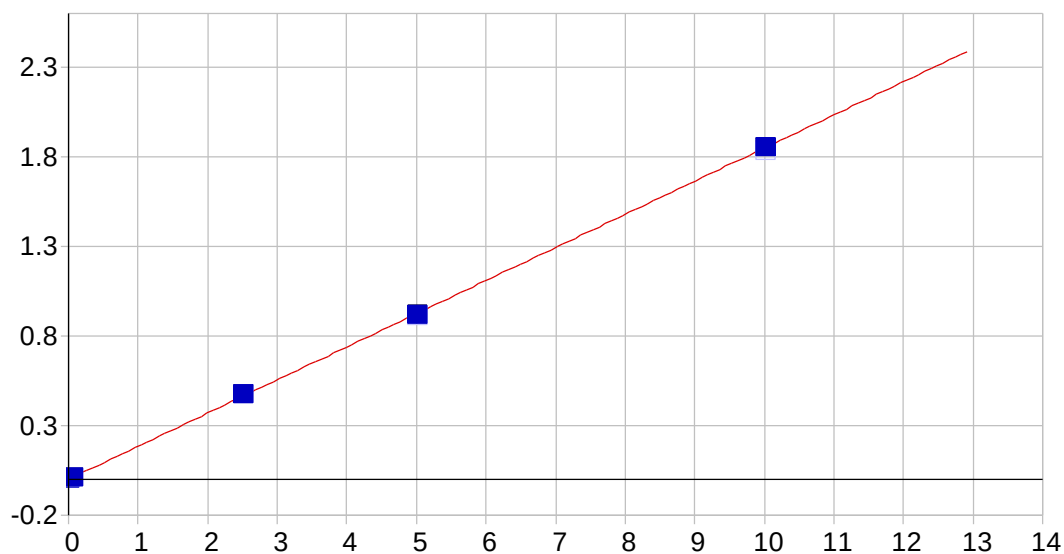
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.002508

Predicted MQL: 0.008360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.02154	.002	7.71	.00227	.000	1
S3	2.5000	2.5960	.096	3.84	.24396	.001	1
S4	5.0000	4.9692	-.031	-.615	.46677	.002	1
S5	10.000	9.9332	-.067	-.668	.93280	.003	1

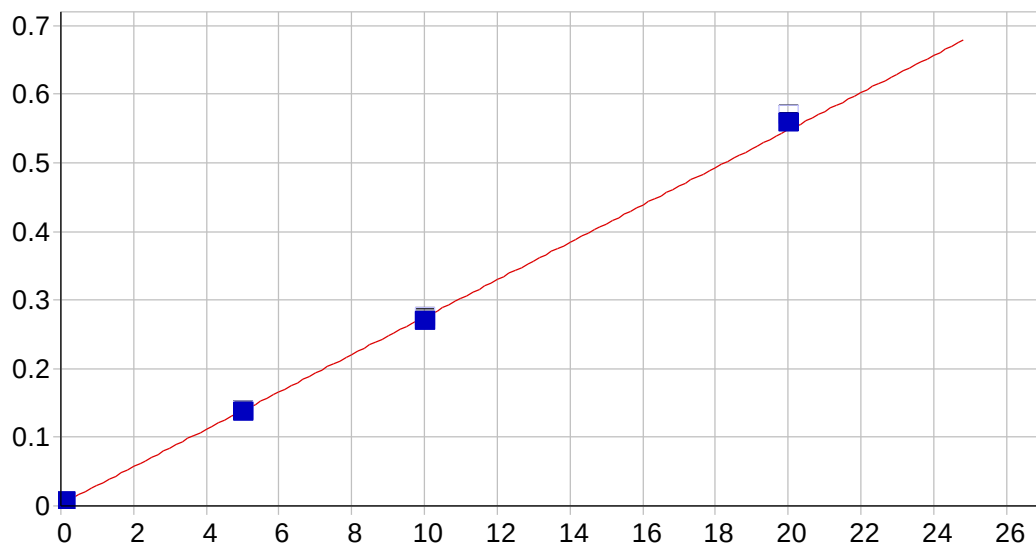


Sb 206.833 {463}

Date of Fit: 6/6/2017 14:11:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.184864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001771
 Predicted MQL: 0.005905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.05000	.04836	-.002	-3.27	.00903	.000	1
S3	2.5000	2.5565	.056	2.26	.46843	.000	1
S4	5.0000	4.9450	-.055	-1.10	.90567	.002	1
S5	10.000	10.000	.000	.002	1.8315	.004	1

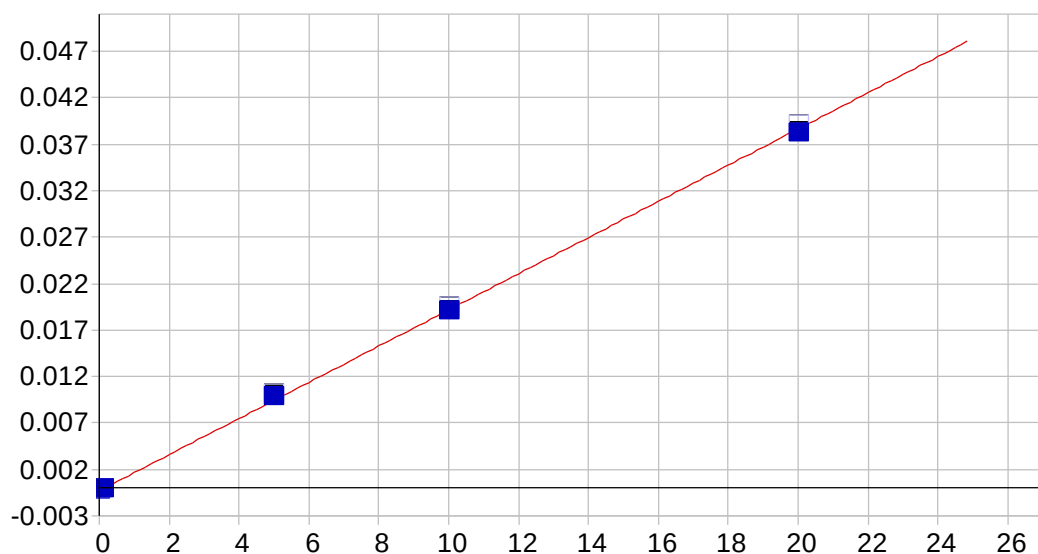


Al 308.215 {109}

Date of Fit: 6/6/2017 14:11:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002607 Re-Slope: 1.000000
 A1 (Gain): 0.027243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004741
 Predicted MQL: 0.015803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00261	.000	1
S1	.10000	.08015	-.020	-19.8	.00498	.000	1
S3	5.0000	4.9030	-.097	-1.94	.13883	.000	1
S4	10.000	9.7411	-.259	-2.59	.27329	.000	1
S5	20.000	20.377	.377	1.88	.56835	.000	1



AI 309.271 {109}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000310

Re-Slope: 1.000000

A1 (Gain): 0.001947

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999792

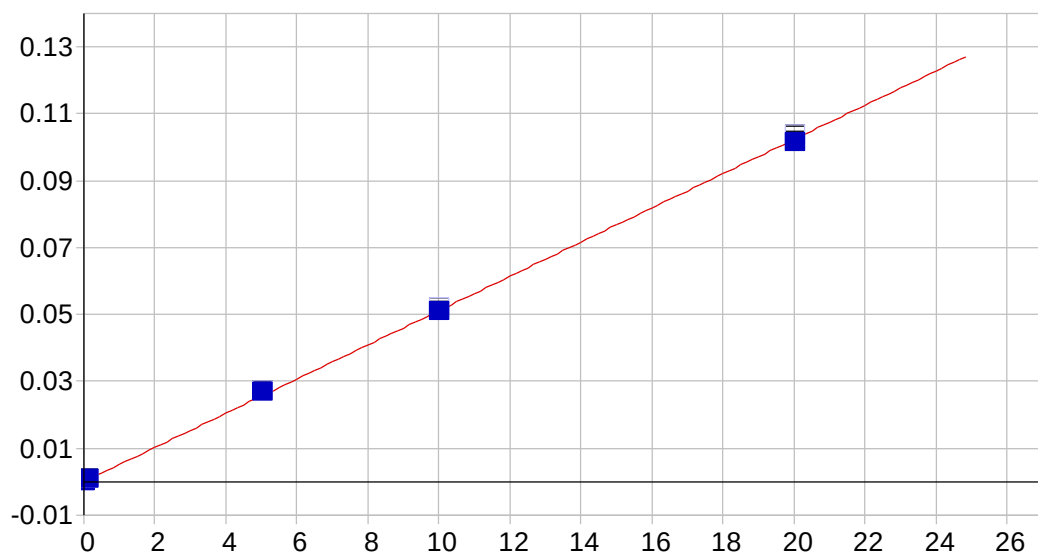
Status: OK.

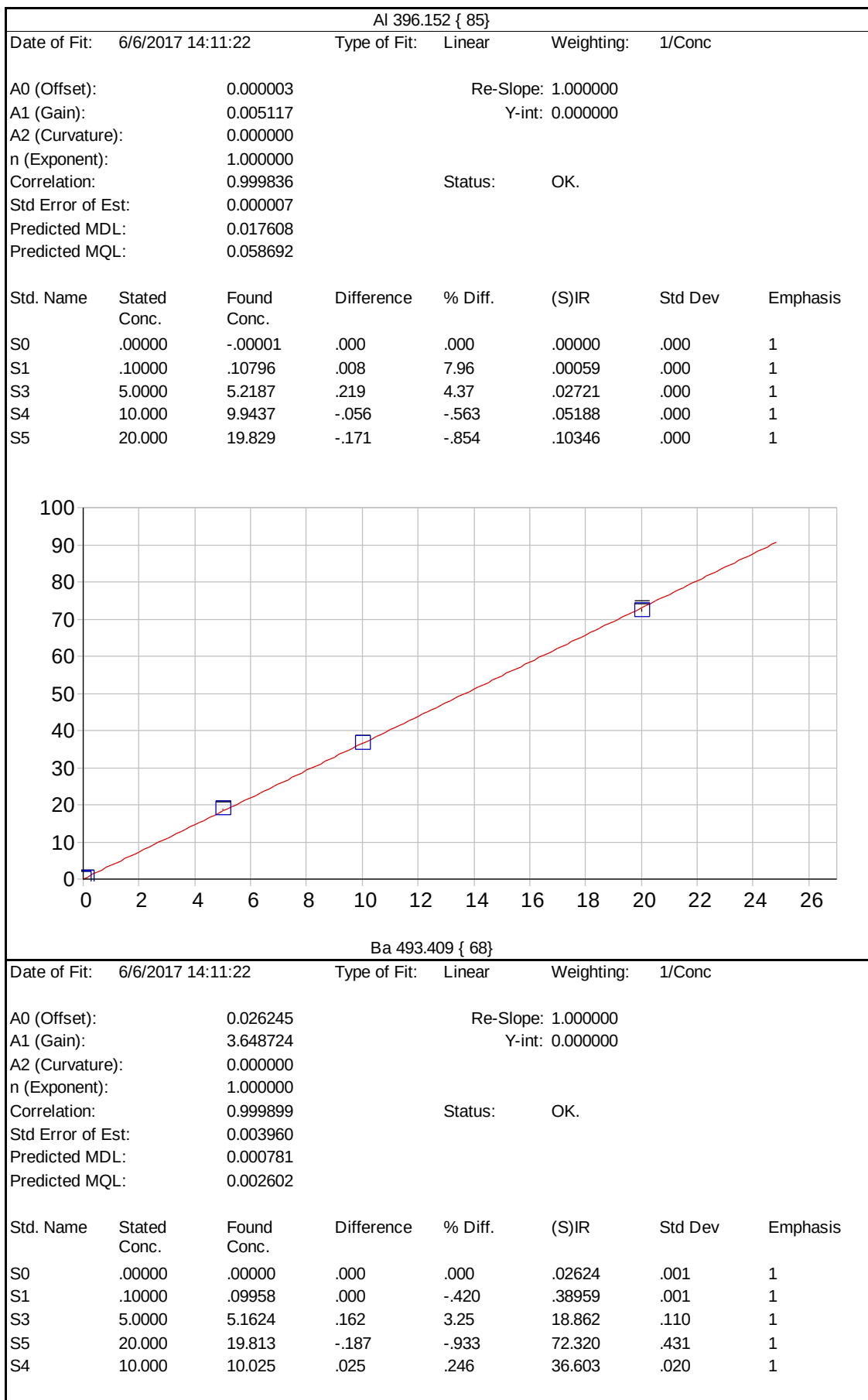
Std Error of Est: 0.000003

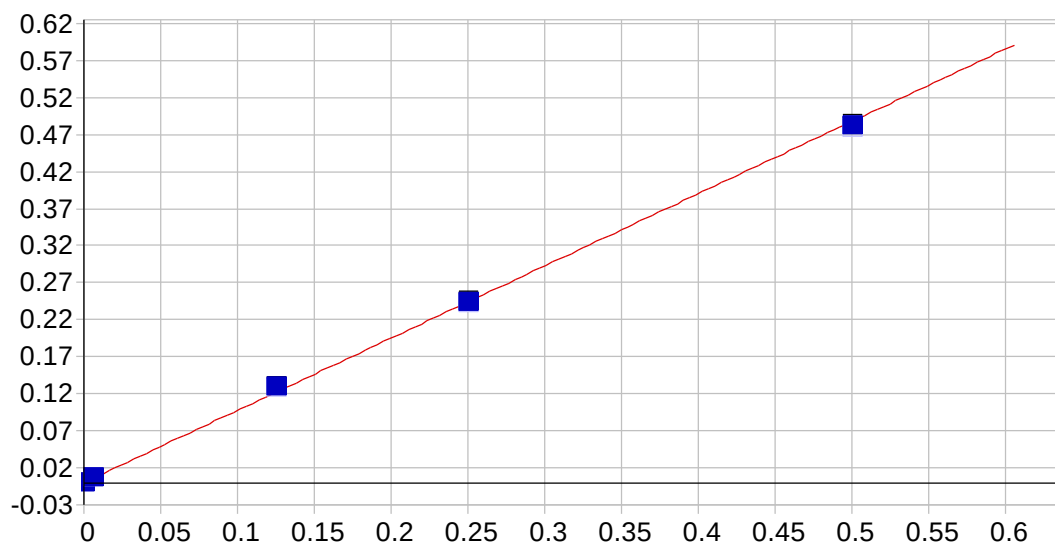
Predicted MDL: 0.032364

Predicted MQL: 0.107880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00031	.000	1
S1	.10000	.11492	.015	14.9	-.00007	.000	1
S3	5.0000	5.2309	.231	4.62	.01007	.000	1
S4	10.000	9.9613	-.039	-.387	.01947	.000	1
S5	20.000	19.792	-.208	-1.04	.03899	.000	1







Be 234.861 {144}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 0.975530

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999745

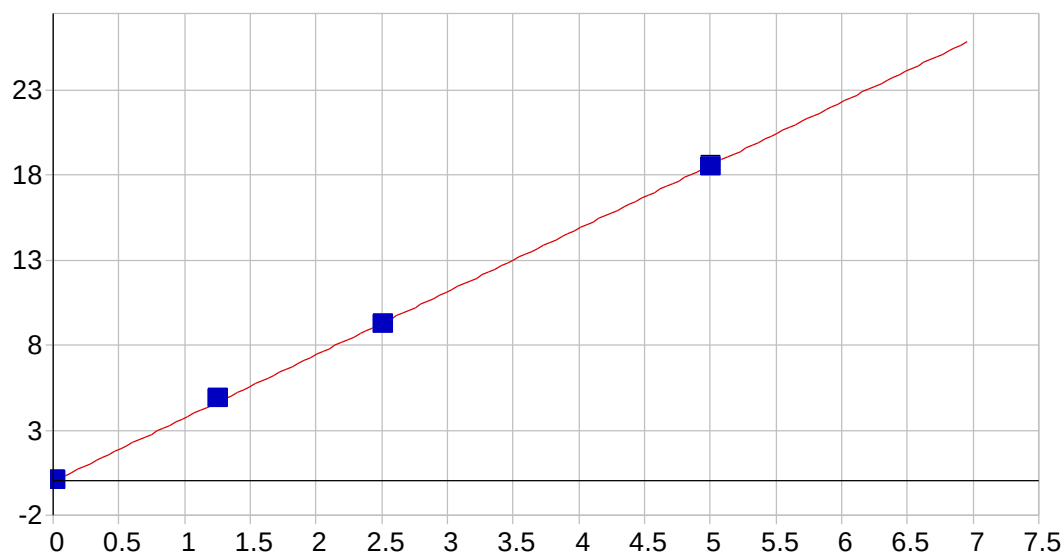
Status: OK.

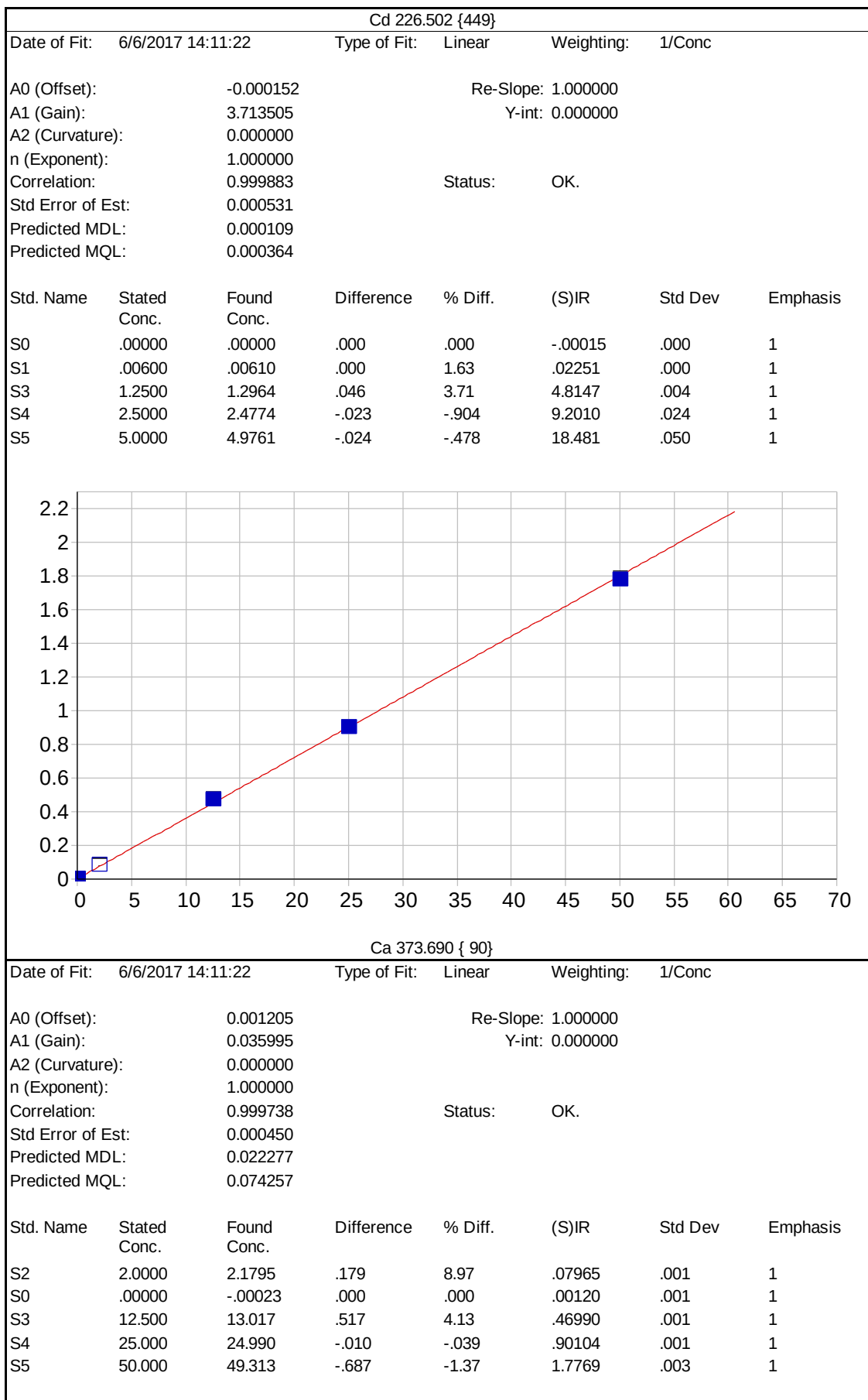
Std Error of Est: 0.000065

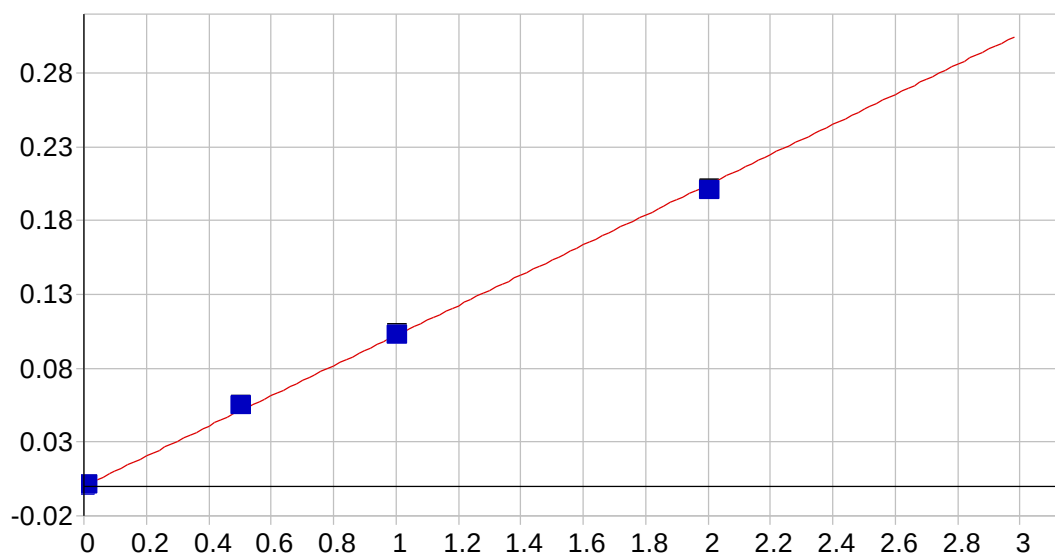
Predicted MDL: 0.000066

Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00618	.000	2.99	.00598	.000	1
S3	.12500	.13162	.007	5.29	.12761	.000	1
S4	.25000	.24984	.000	-.063	.24214	.000	1
S5	.50000	.49336	-.007	-1.33	.47810	.002	1







Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000023

Re-Slope: 1.000000

A1 (Gain): 0.102165

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999569

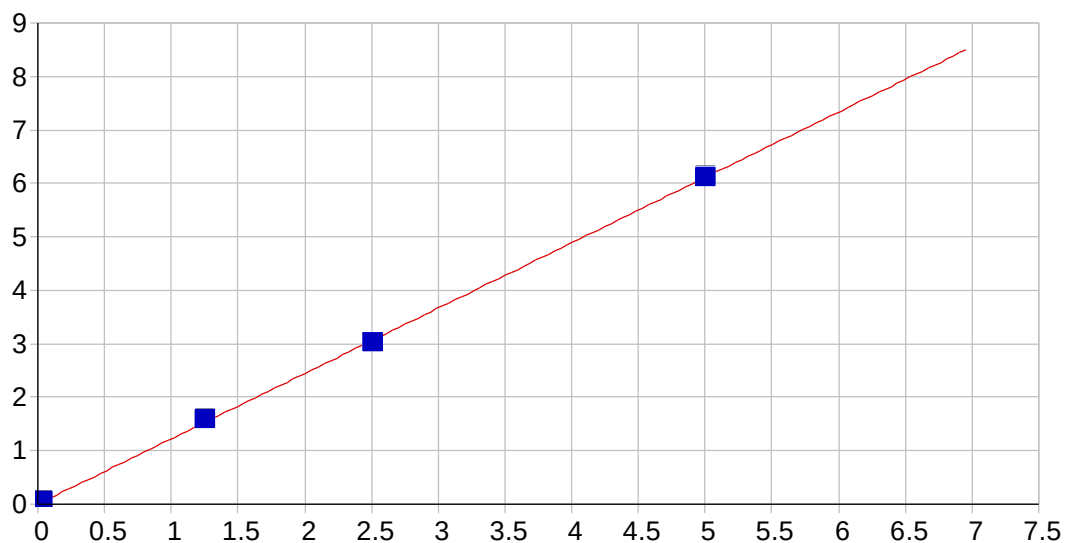
Status: OK.

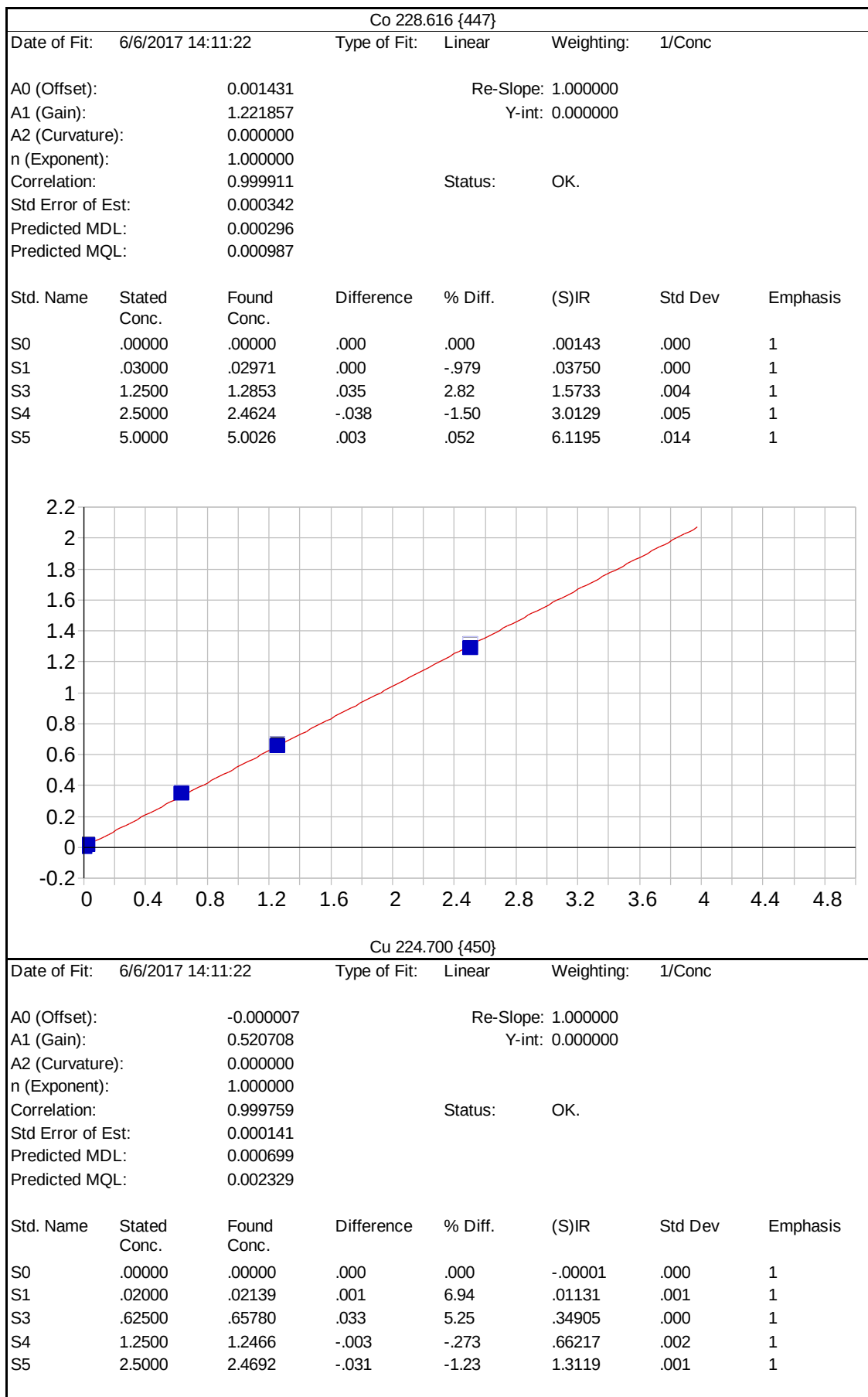
Std Error of Est: 0.000023

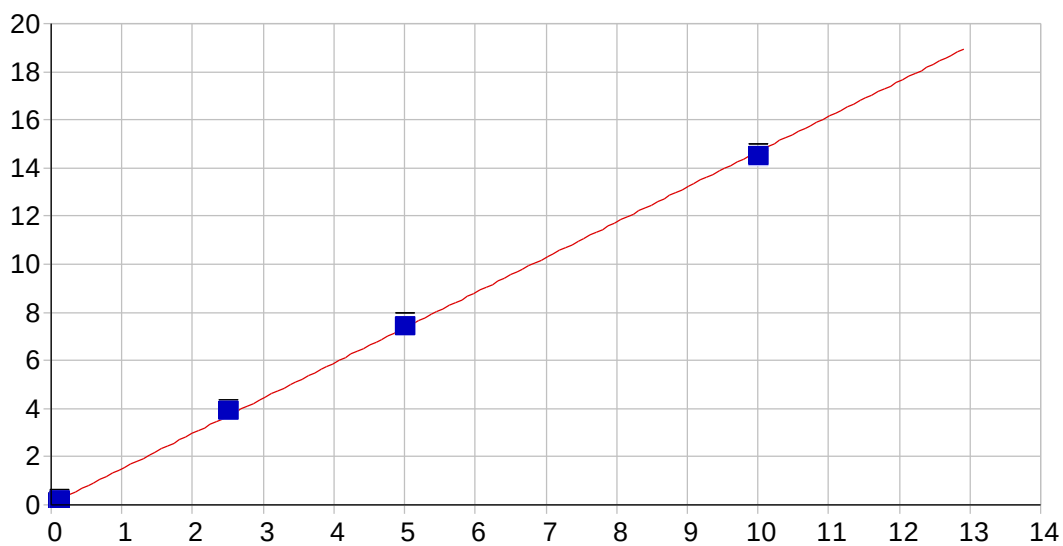
Predicted MDL: 0.000697

Predicted MQL: 0.002324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01079	.001	7.85	.00113	.000	1
S3	.50000	.53359	.034	6.72	.05459	.000	1
S4	1.0000	1.0032	.003	.315	.10262	.000	1
S5	2.0000	1.9625	-.038	-1.88	.20074	.001	1







Fe 240.488 {140}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.035909

Re-Slope: 1.000000

A1 (Gain): 1.463968

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

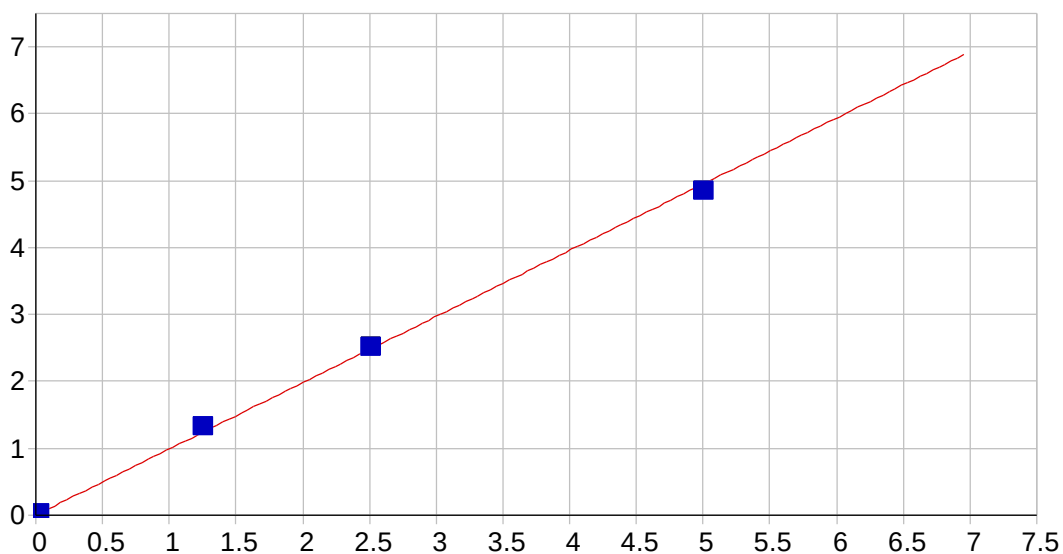
Status: OK.

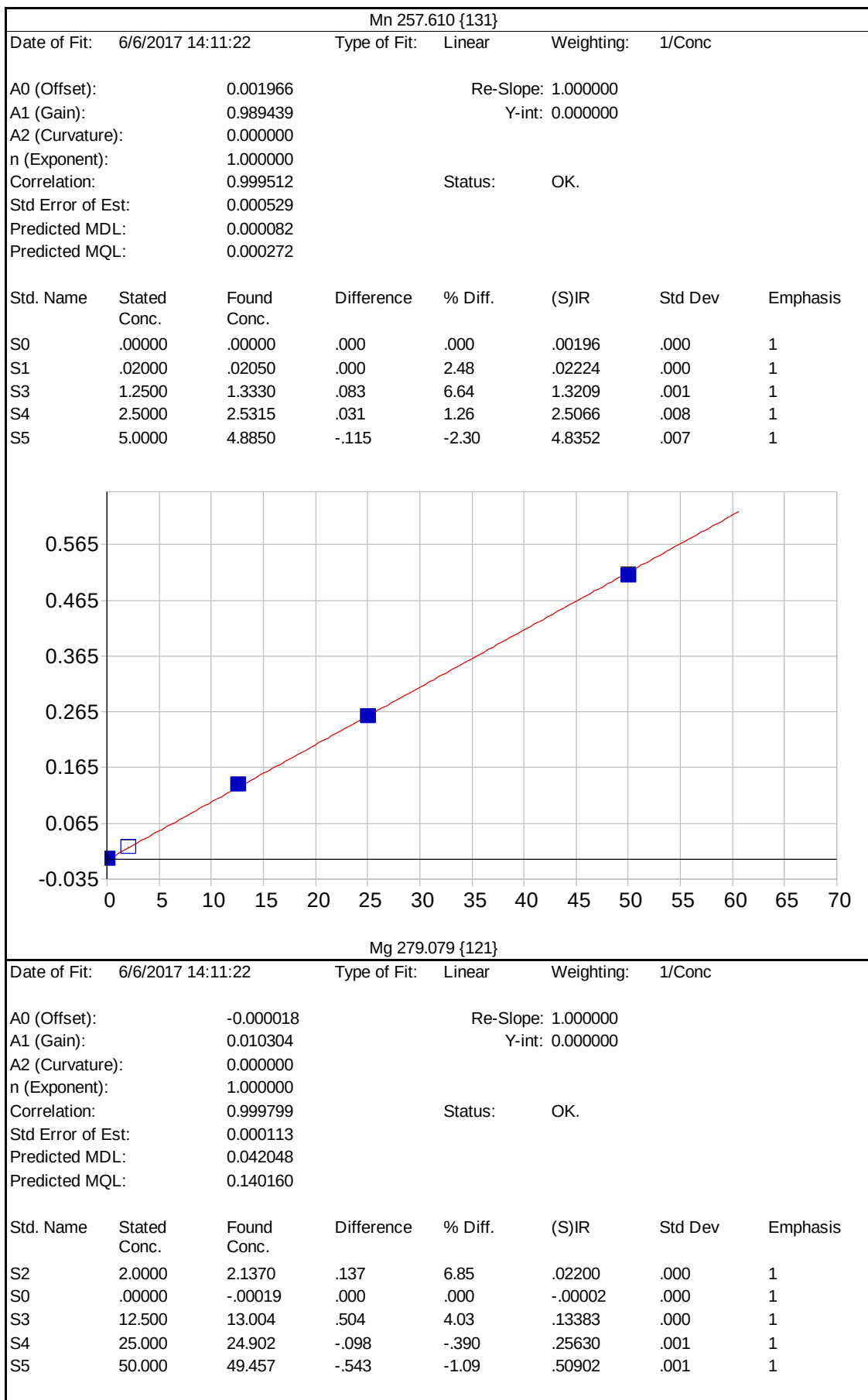
Std Error of Est: 0.001772

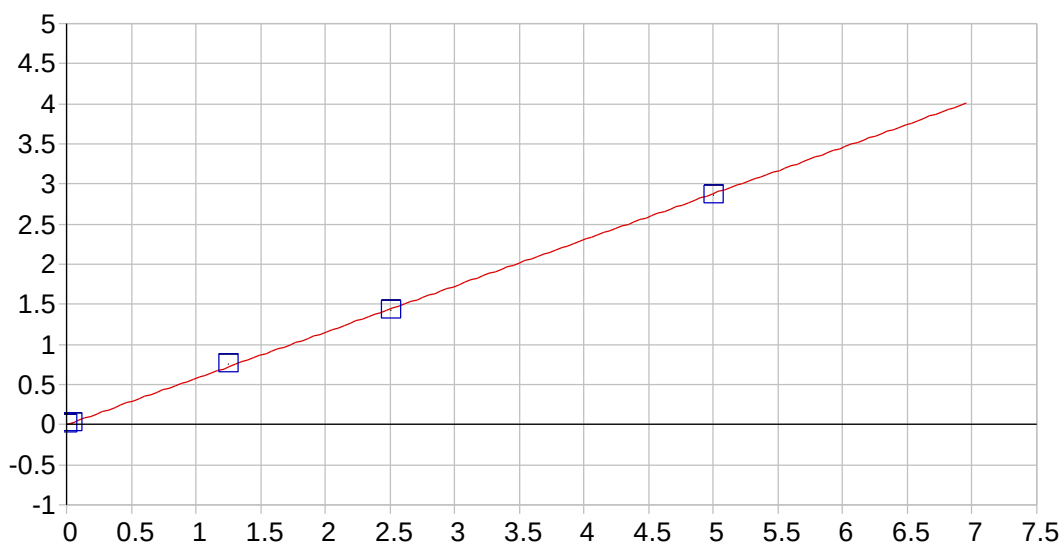
Predicted MDL: 0.010593

Predicted MQL: 0.035311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03591	.009	1
S1	.10000	.09389	-.006	-6.11	.17320	.030	1
S3	2.5000	2.6241	.124	4.96	3.8709	.068	1
S4	5.0000	5.0274	.027	.548	7.3826	.147	1
S5	10.000	9.8546	-.145	-1.45	14.436	.131	1





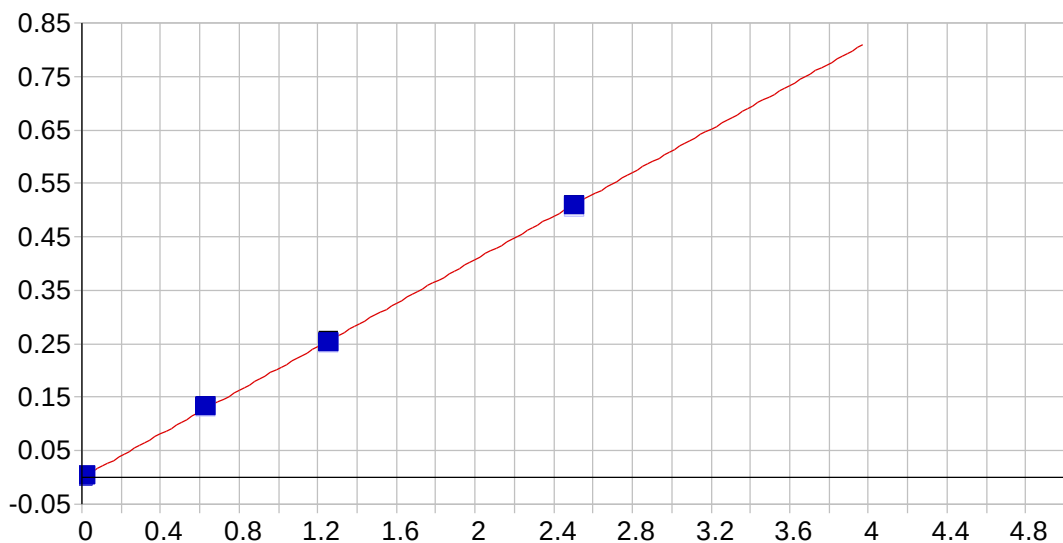


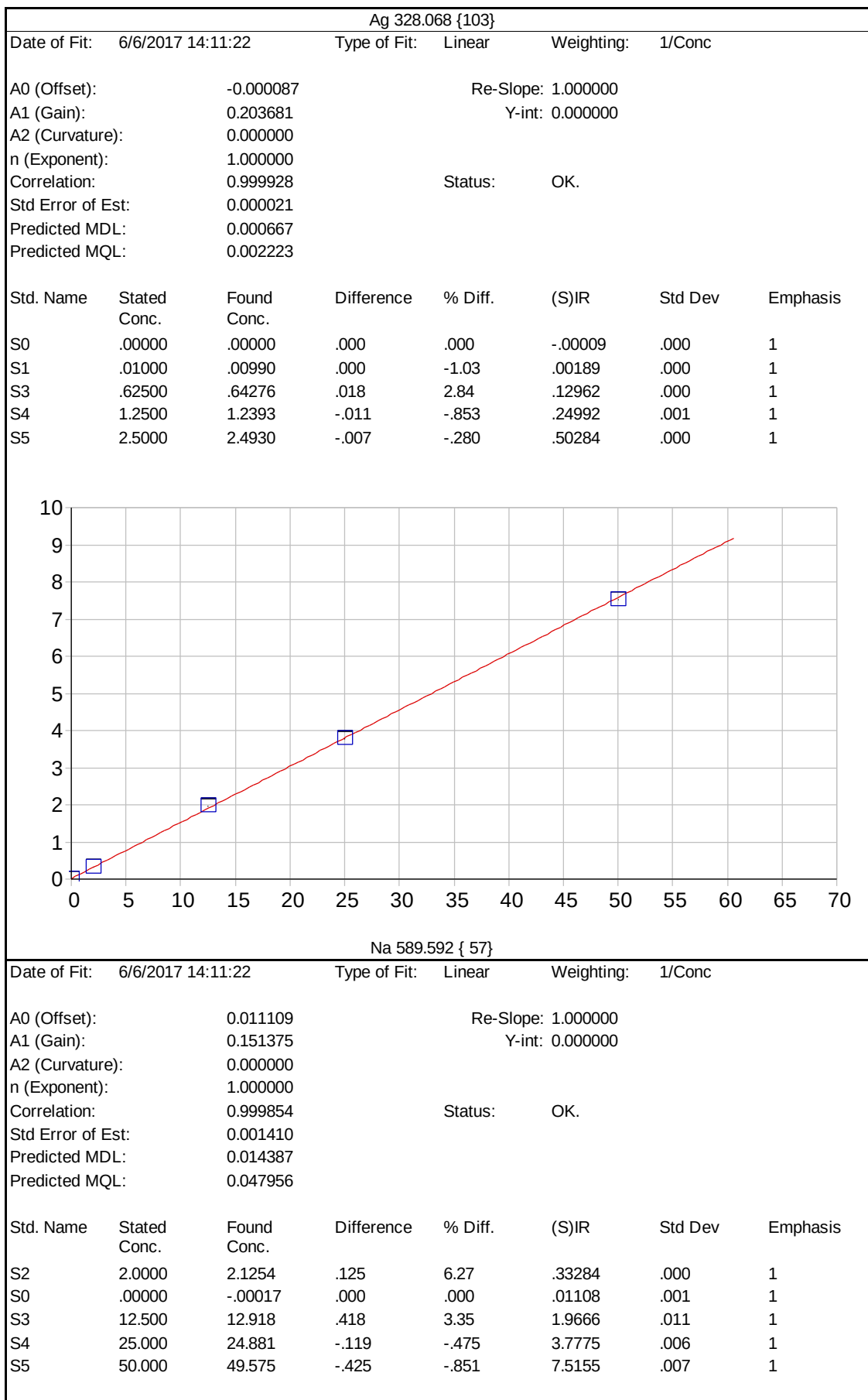
Ni 231.604 {445}

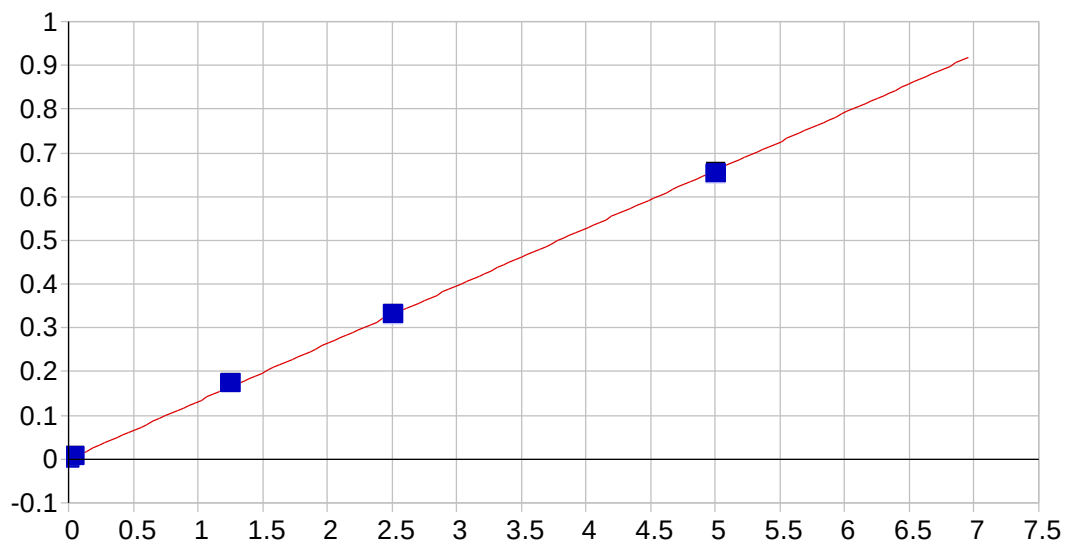
Date of Fit: 6/6/2017 14:11:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.575909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000543
 Predicted MQL: 0.001809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.04052	.001	1.29	.02342	.000	1
S3	1.2500	1.3008	.051	4.07	.74926	.001	1
S4	2.5000	2.4778	-.022	-.889	1.4271	.003	1
S5	5.0000	4.9709	-.029	-.582	2.8629	.002	1







V 292.402 {115}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000266

Re-Slope: 1.000000

A1 (Gain): 0.131963

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

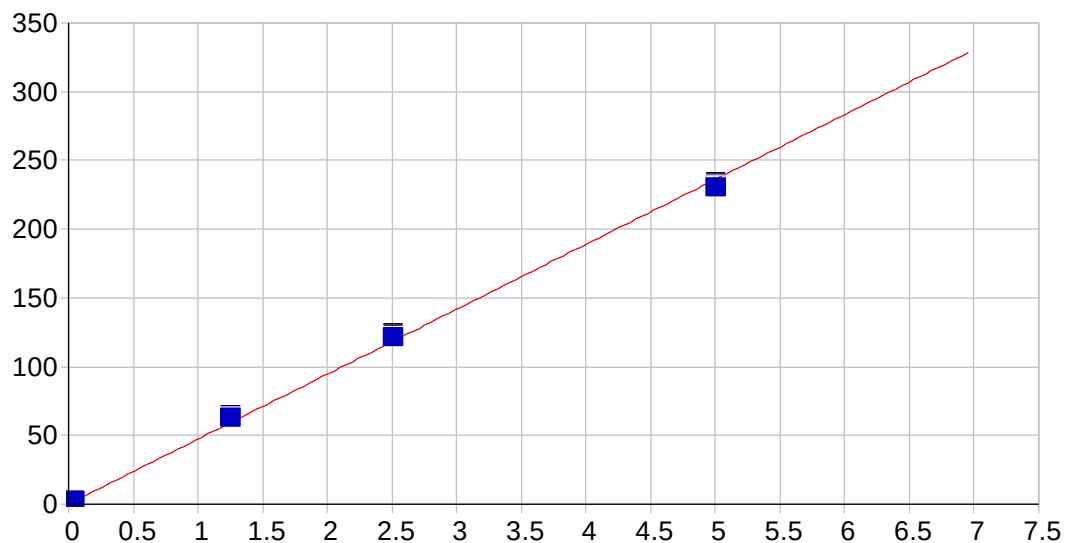
Status: OK.

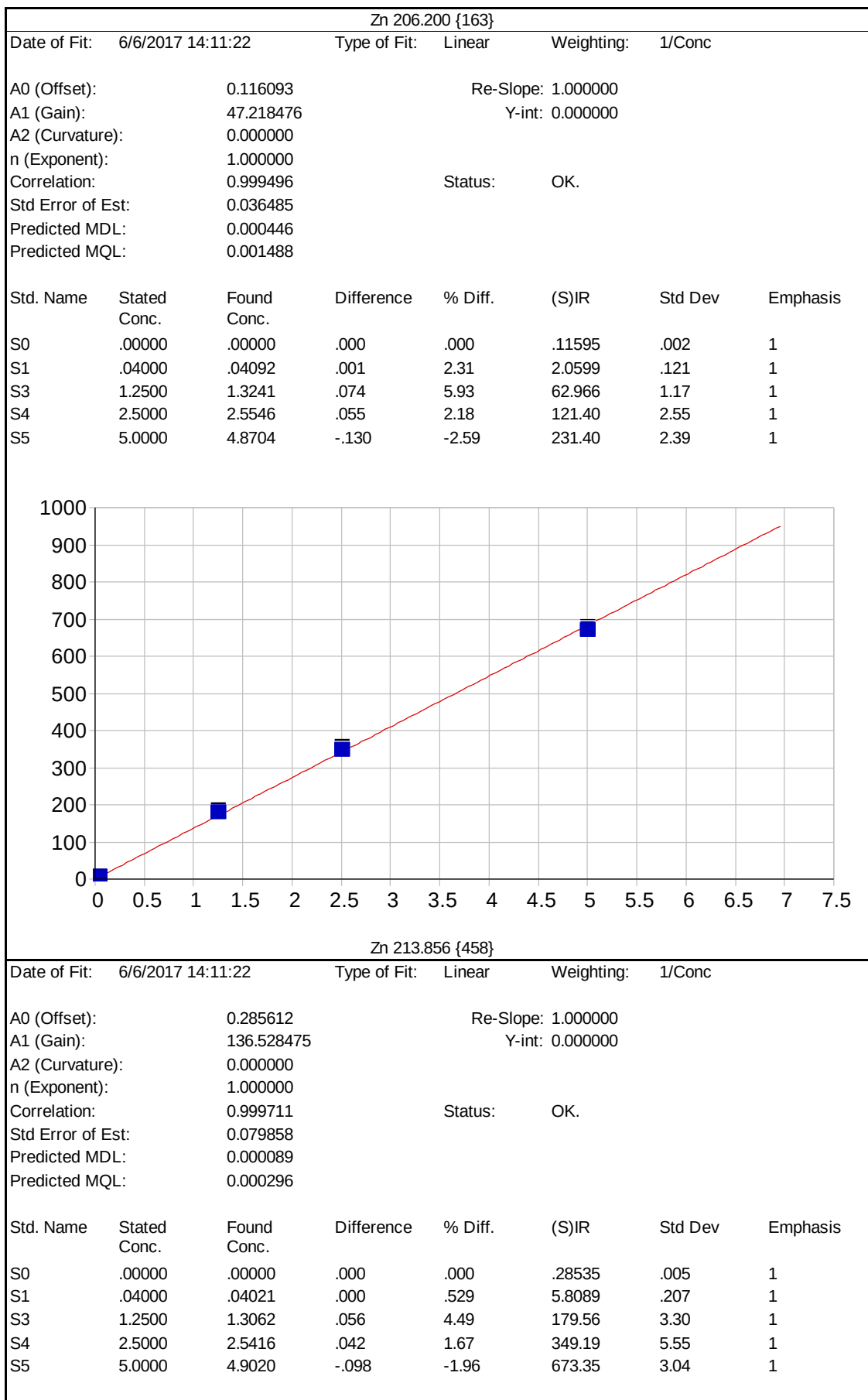
Std Error of Est: 0.000062

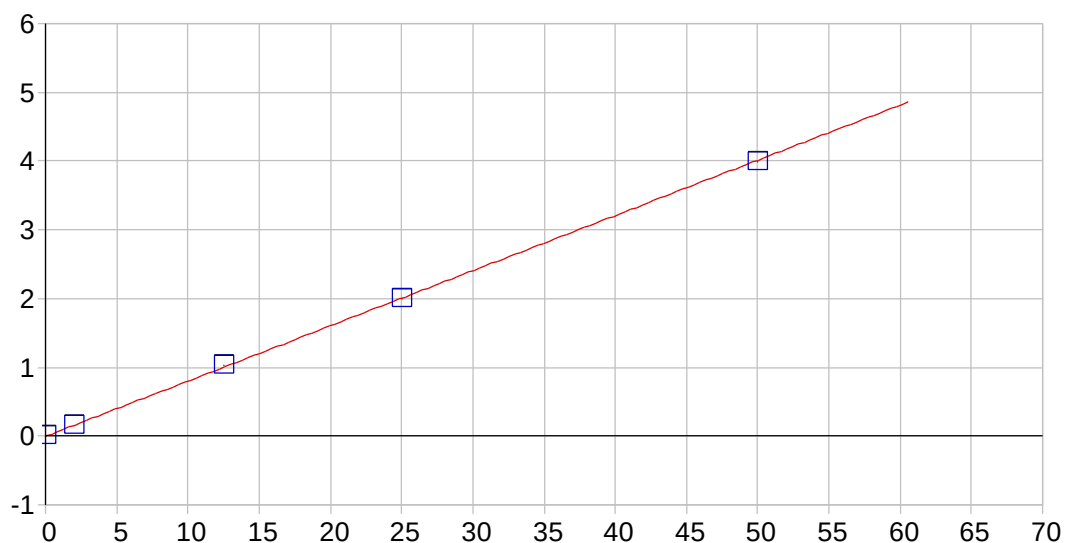
Predicted MDL: 0.000676

Predicted MQL: 0.002252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03896	-.001	-2.61	.00479	.000	1
S3	1.2500	1.3086	.059	4.69	.17136	.000	1
S4	2.5000	2.4936	-.006	-.254	.32668	.001	1
S5	5.0000	4.9488	-.051	-1.02	.64854	.001	1







K 766.490 { 44}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002528

Re-Slope: 1.000000

A1 (Gain): 0.080297

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

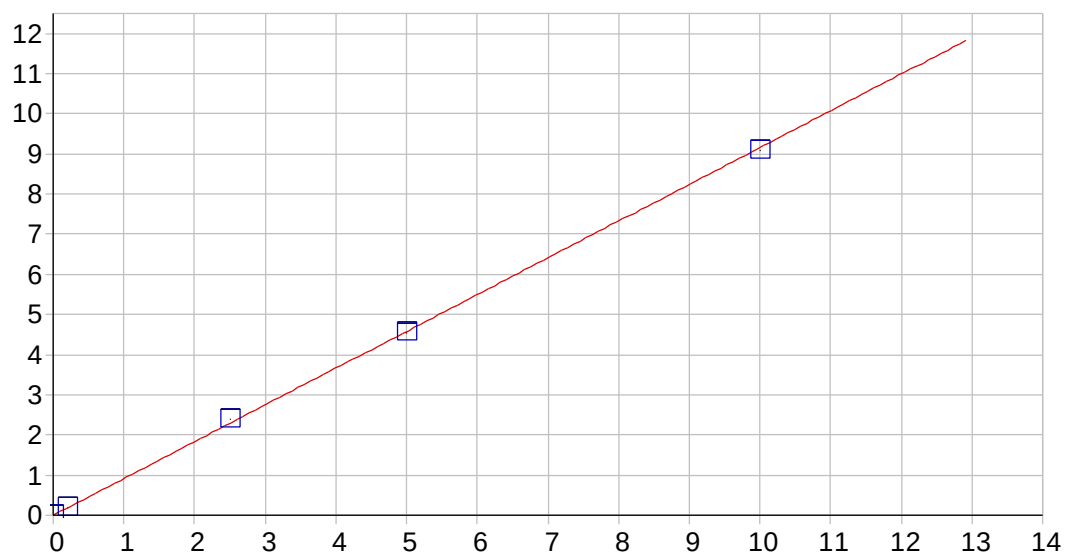
Status: OK.

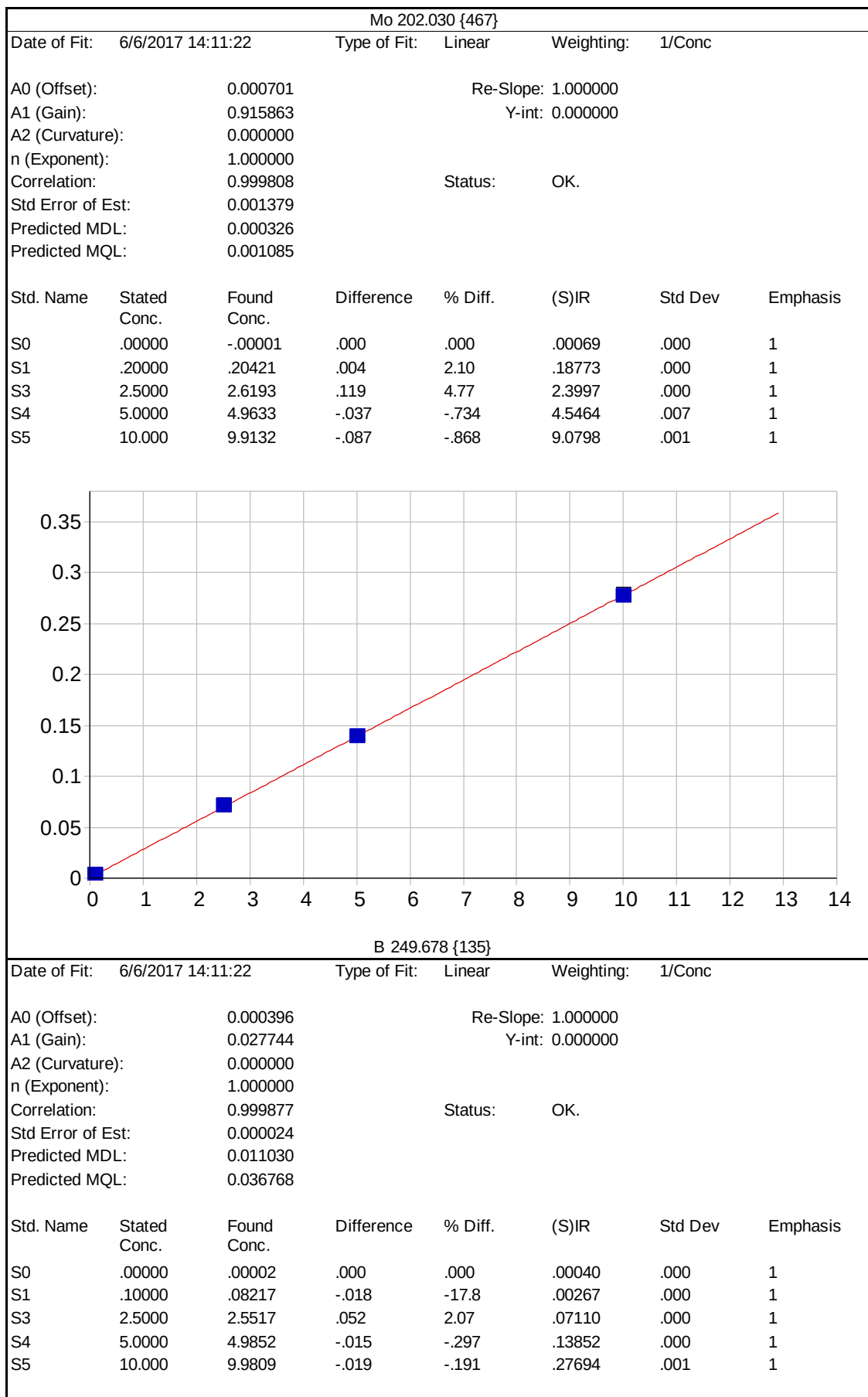
Std Error of Est: 0.000465

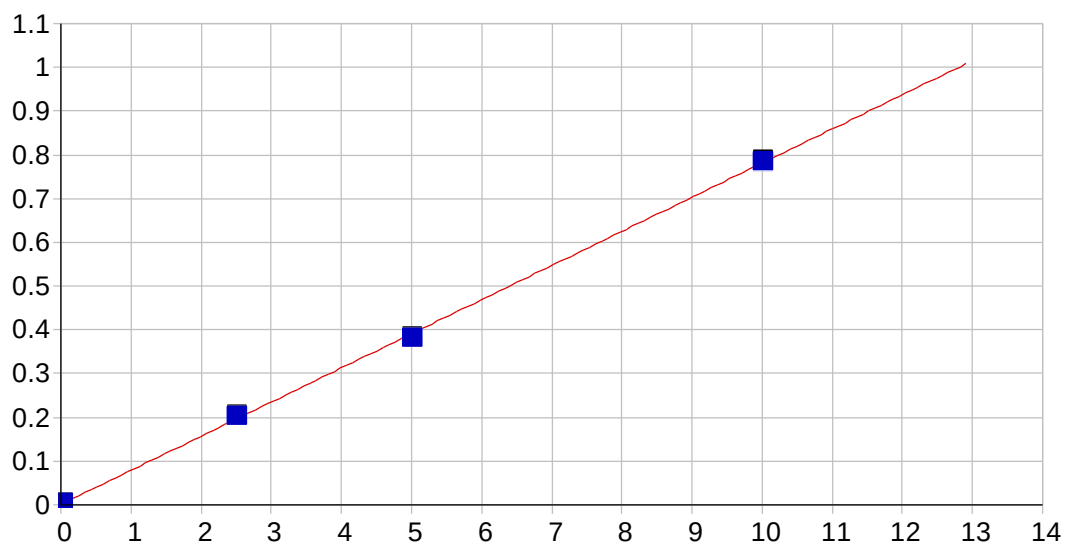
Predicted MDL: 0.036711

Predicted MQL: 0.122370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0387	.039	1.94	.16117	.001	1
S0	.00000	-.00007	.000	.000	-.00253	.001	1
S3	12.500	12.809	.309	2.47	1.0260	.003	1
S4	25.000	24.851	-.149	-.596	1.9929	.001	1
S5	50.000	49.801	-.199	-.398	3.9963	.001	1







S 182.034 {485}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000744

Re-Slope: 1.000000

A1 (Gain): 0.078044

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999796

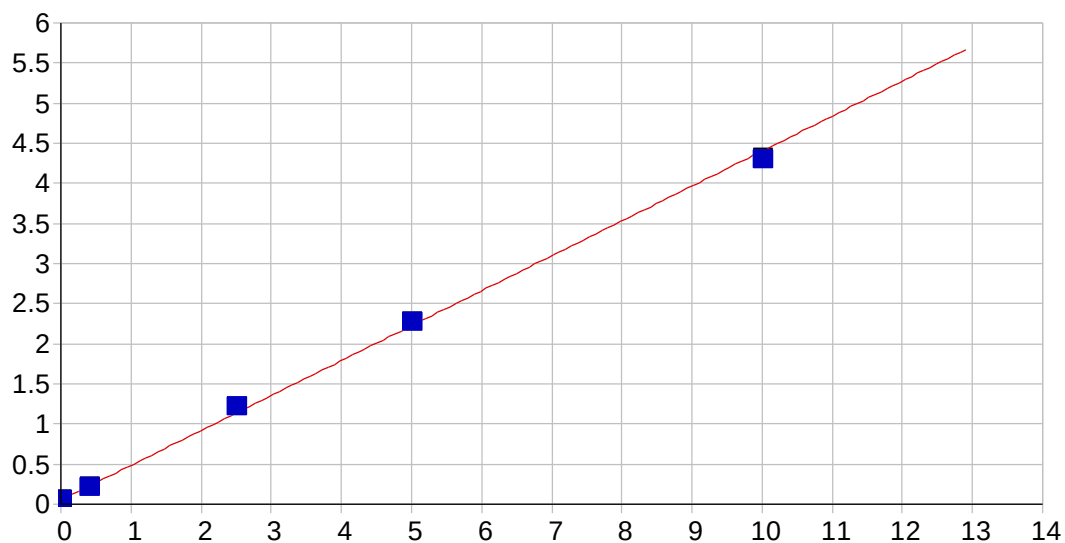
Status: OK.

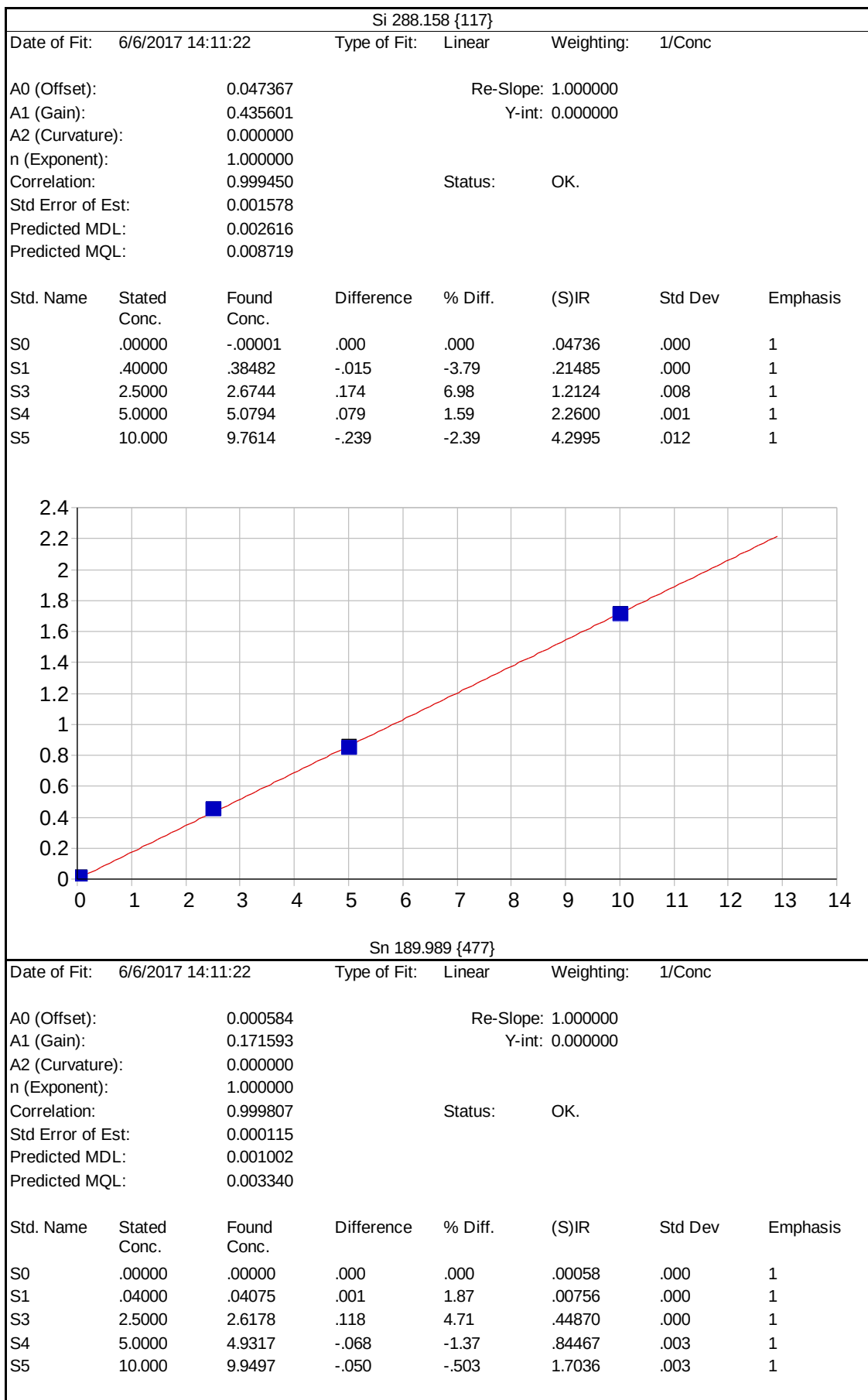
Std Error of Est: 0.000038

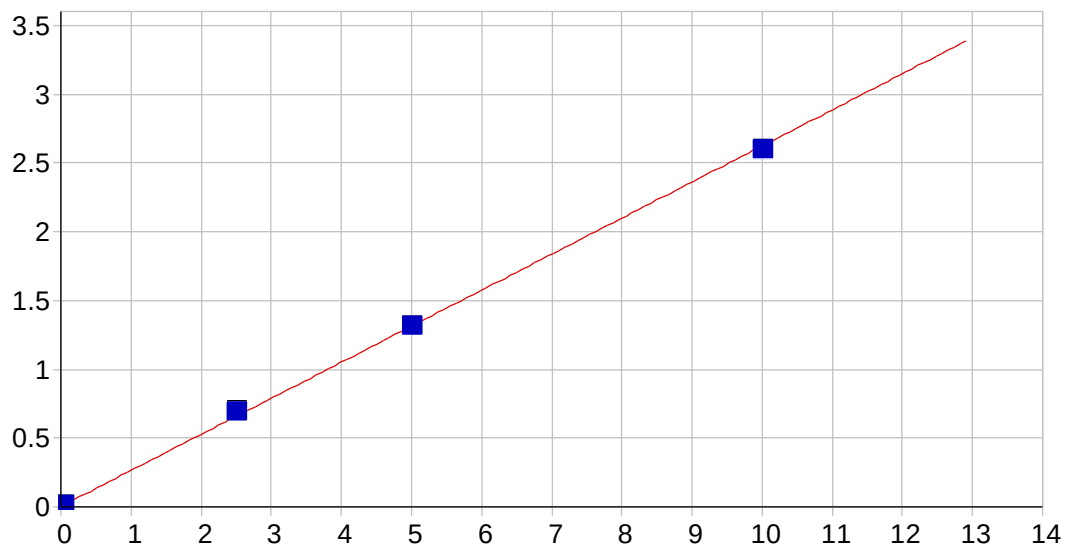
Predicted MDL: 0.002539

Predicted MQL: 0.008463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02000	.01654	-.003	-17.3	.00199	.000	1
S3	2.5000	2.5943	.094	3.77	.20282	.000	1
S4	5.0000	4.8801	-.120	-2.40	.38083	.000	1
S5	10.000	10.029	.029	.290	.78190	.004	1







Ti 336.121 {100}

Date of Fit: 6/6/2017 14:11:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002154

Re-Slope: 1.000000

A1 (Gain): 0.262108

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999761

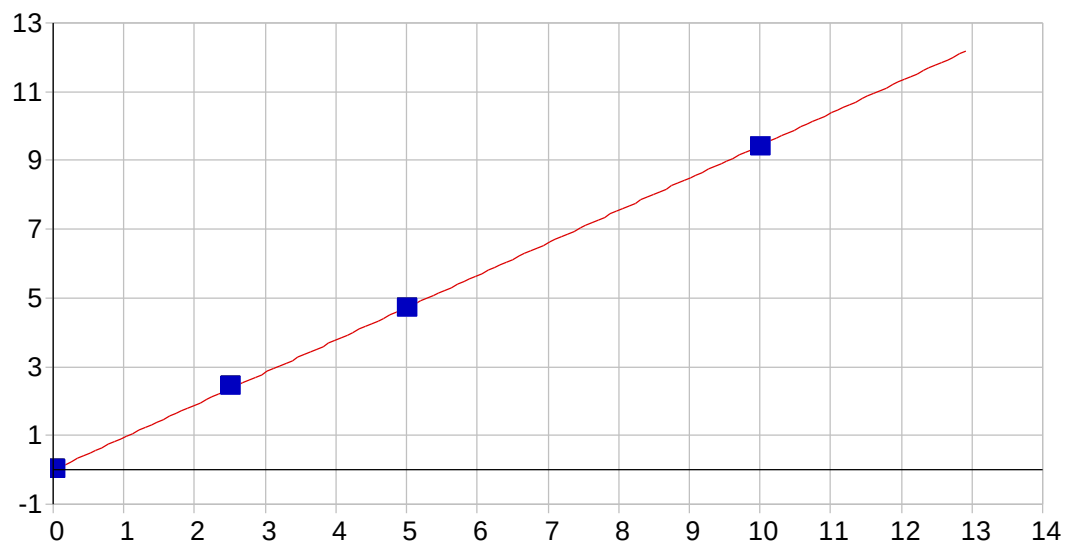
Status: OK.

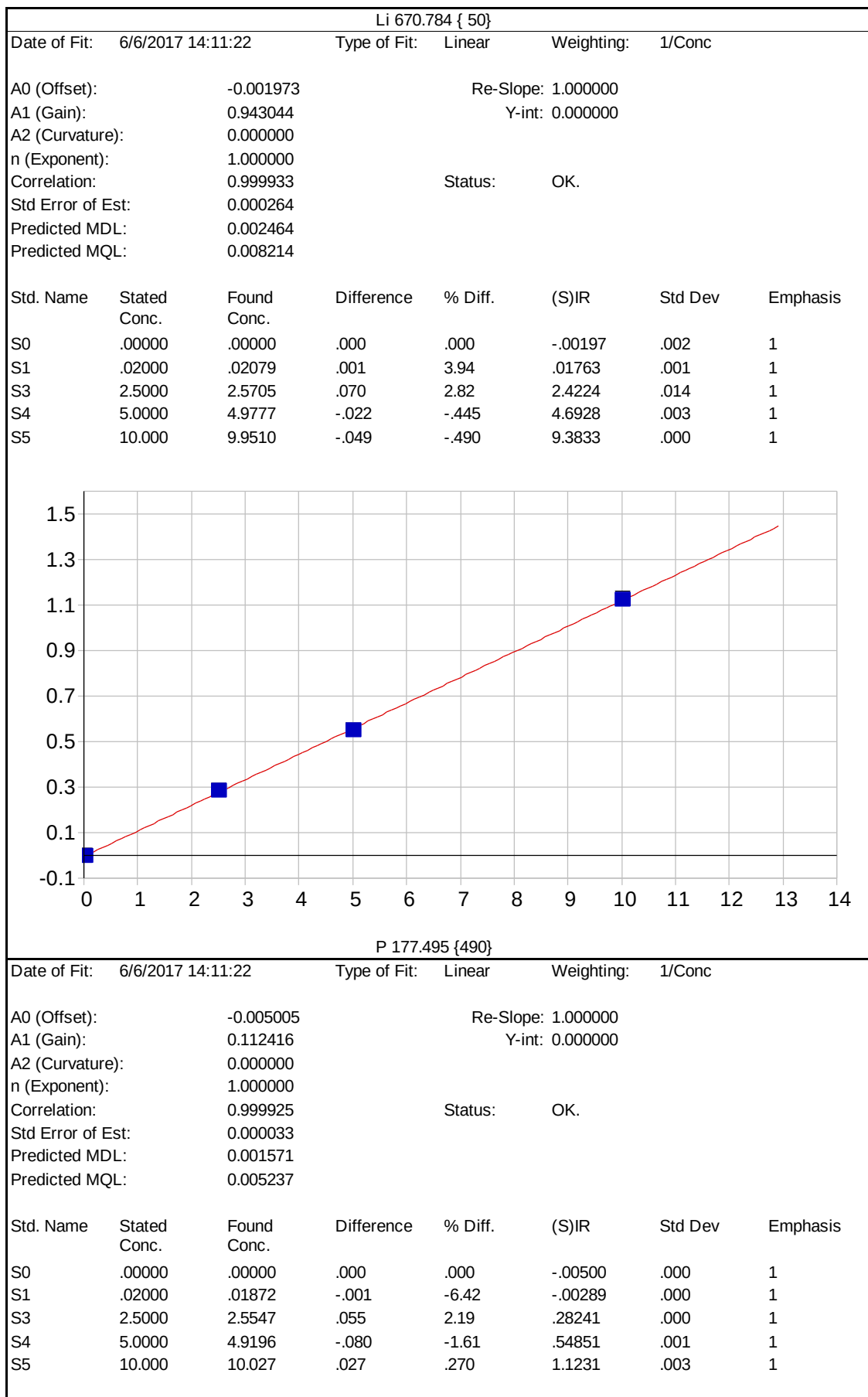
Std Error of Est: 0.000196

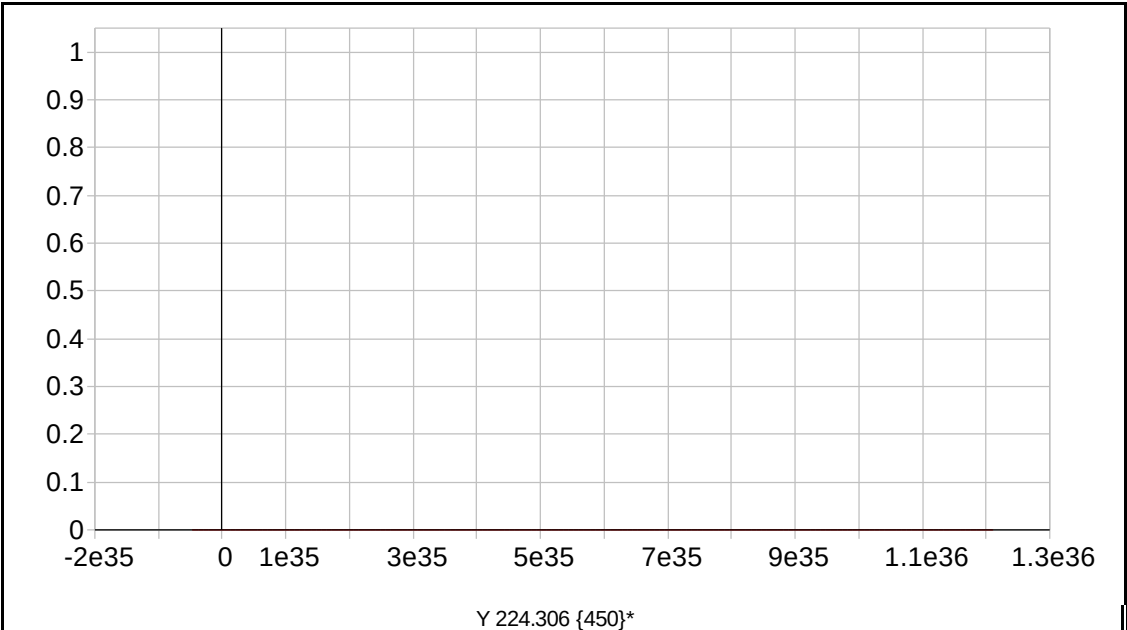
Predicted MDL: 0.002432

Predicted MQL: 0.008108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00215	.000	1
S1	.04000	.03910	-.001	-2.26	.01239	.000	1
S3	2.5000	2.6308	.131	5.23	.69139	.005	1
S4	5.0000	4.9924	-.008	-.152	1.3101	.002	1
S5	10.000	9.8777	-.122	-1.22	2.5900	.002	1

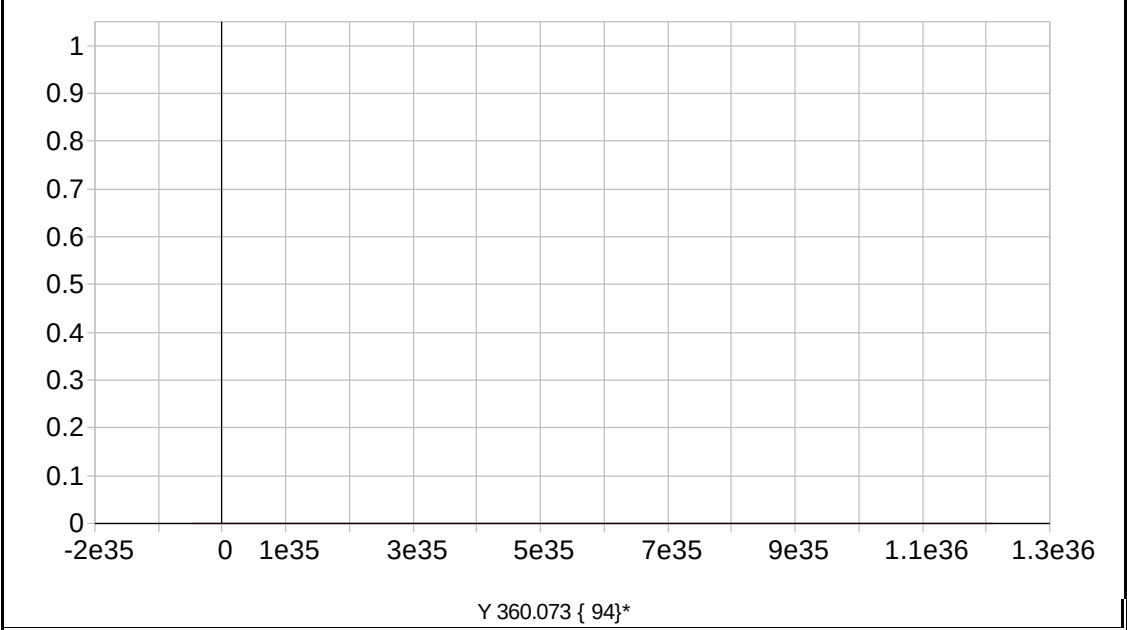






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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

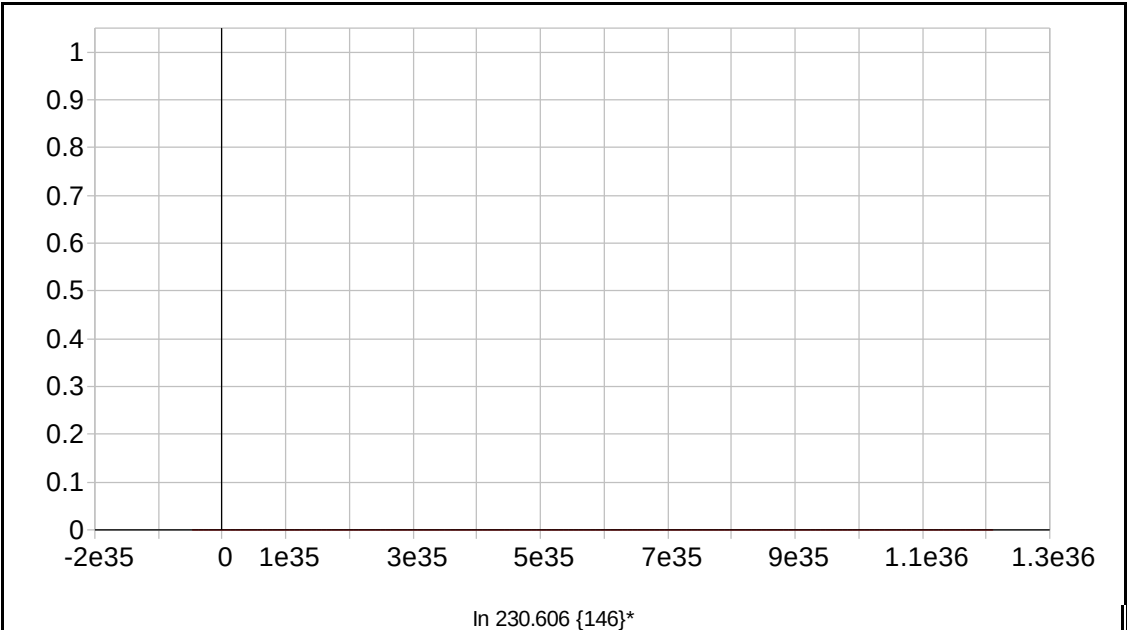
Status: Warning Zero Gain

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

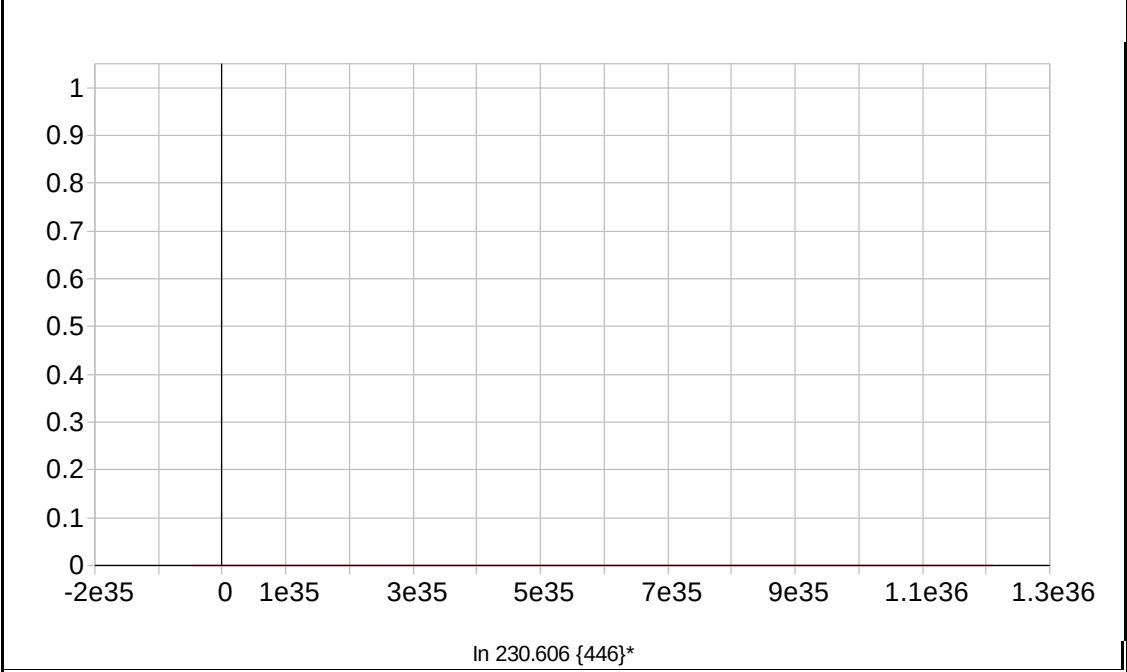
Status: Warning Zero Gain

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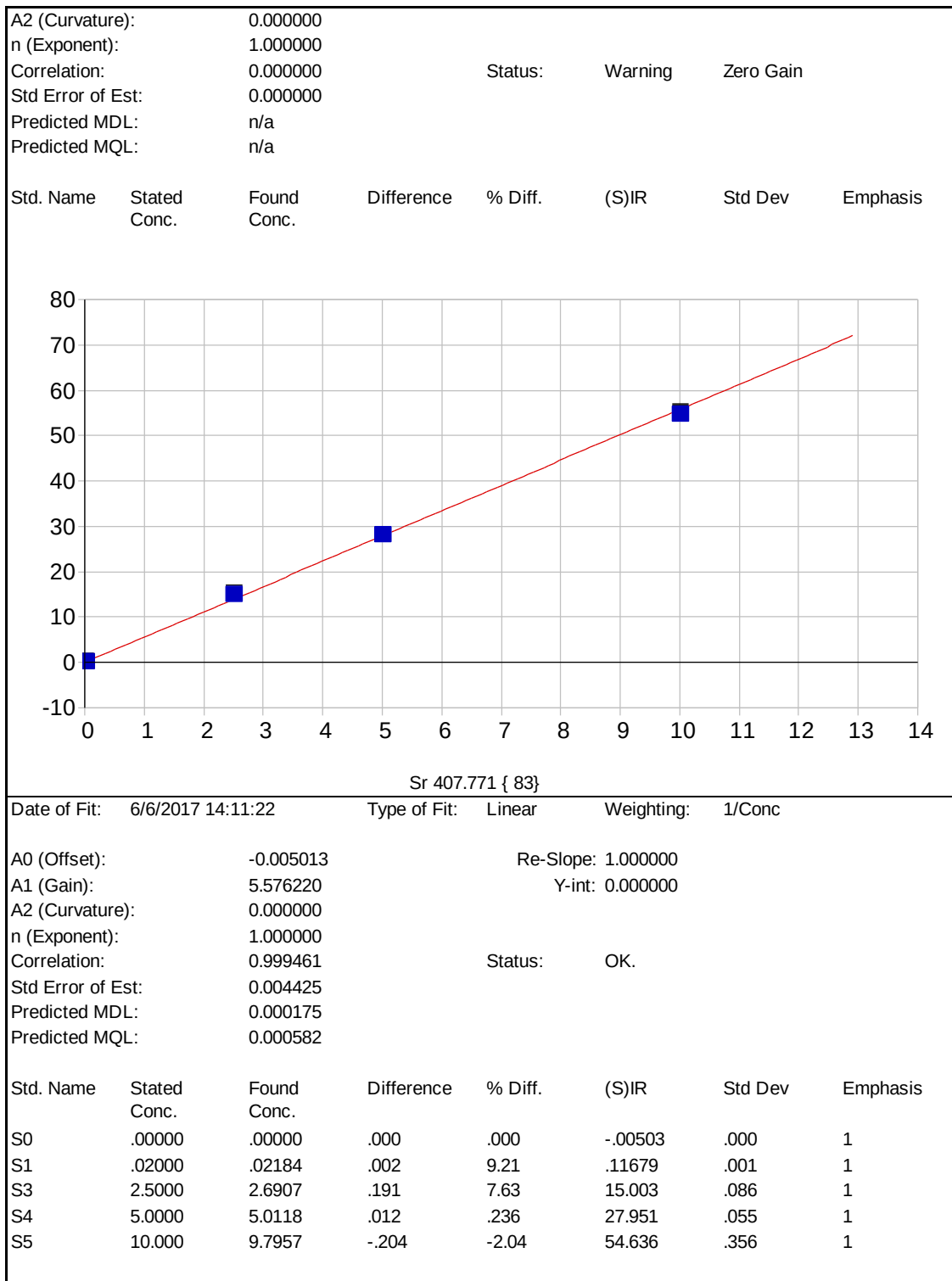


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Sample Name: S0 Acquired: 6/6/2017 11:00:29 Type: Cal
Method: P4-ICP2(v2049) 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	.00056	.00076	.00049	.00025	.00016	.00000	.02624	.00002
Stddev	.00011	.00009	.00040	.00017	.00028	.00007	.00105	.00003
%RSD	18.929	12.194	81.262	70.243	170.98	2259.2	3.9925	197.20

#1	-.00064	-.00069	.00077	.00037	.00036	.00005	.02698	-.00001
#2	-.00049	-.00083	.00021	.00012	-.00003	-.00005	.02550	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	.00120	.00002	.00143	.00001	.03591	.00196	.00002
Stddev	.00028	.00056	.00004	.00011	.00026	.00907	.00003	.00026
%RSD	182.17	47.133	187.40	8.0187	3259.0	25.246	1.6447	1323.3

#1	-.00035	.00159	-.00001	.00135	-.00020	.04232	.00194	-.00021
#2	.00004	.00080	.00005	.00151	.00018	.02950	.00199	.00017

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	.00009	.00009	.01108	.00027	.28535	.00253	.00069	.00040
Stddev	.00013	.00009	.00079	.00004	.00528	.00112	.00012	.00034
%RSD	141.42	107.20	7.1271	15.034	1.8509	44.030	17.682	85.449

#1	.00018	-.00002	.01164	-.00029	.28909	-.00332	.00078	.00064
#2	.00000	-.00015	.01053	-.00024	.28162	-.00174	.00061	.00016

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00074	.04736	.00058	.00215	.00197	.0050	.00503	
Stddev	.00004	.00026	.00005	.00007	.00188	.0001	.00032	
%RSD	5.0244	.53968	9.1851	3.0196	95.018	2.716	6.2939	

#1	.00077	.04718	.00062	.00220	-.00330	-.0049	-.00525	
#2	.00072	.04754	.00055	.00211	-.00065	-.0051	-.00481	

Sample Name: S0 Acquired: 6/6/2017 11:00:29 Type: Cal
Method: P4-ICP2(v2049) 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	3909.4	74038.	5745.1	93.597	4155.4
Stddev	16.7	359.	11.6	.536	17.1
%RSD	.42673	.48484	.20168	.57233	.41143
#1	3897.6	73784.	5753.3	93.976	4143.3
#2	3921.2	74292.	5736.9	93.218	4167.5

Sample Name: S1 Acquired: 6/6/2017 11:04:35 Type: Cal
Method: P4-ICP2(v2049) 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	.00142	.00282	.00342	.00227	.00903	.00059	.38959	.00598	.02251
Stddev	.00017	.00010	.00000	.00000	.00016	.00001	.00150	.00005	.00022
%RSD	12.118	3.5504	.09291	.12717	1.7799	2.0711	.38488	.87899	.96320

#1	.00154	.00275	.00342	.00226	.00892	.00058	.39065	.00602	.02267
#2	.00130	.00289	.00342	.00227	.00914	.00060	.38853	.00595	.02236

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	.00113	.03750	.01131	.17320	.02224	.02342	.00189	.00479	5.8089
Stddev	.00002	.00039	.00052	.03011	.00000	.00015	.00001	.00002	.2070
%RSD	2.1626	1.0435	4.5842	17.387	.00915	.64478	.36466	.47457	3.5628

#1	.00114	.03722	.01094	.15191	.02224	.02332	.00189	.00481	5.6626
#2	.00111	.03777	.01167	.19449	.02224	.02353	.00190	.00477	5.9553

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	.18773	.00267	.00199	.21485	.00756	.01239	.01763	.0029	.11679
Stddev	.00006	.00021	.00013	.00026	.00005	.00003	.00086	.0001	.00101
%RSD	.03337	7.7432	6.4365	.11881	.65302	.25847	4.8902	3.324	.86391

#1	.18769	.00281	.00208	.21467	.00753	.01237	.01702	-.0030	.11750
#2	.18777	.00252	.00190	.21503	.00760	.01241	.01824	-.0028	.11607

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3887.8	73726.	5681.0	93.484	4183.5
Stddev	6.5	192.	6.6	3.208	8.1
%RSD	.16670	.26017	.11593	3.4318	.19436

#1	3883.2	73590.	5676.3	95.753	4177.8
#2	3892.4	73861.	5685.6	91.216	4189.3

Sample Name: S2 Acquired: 6/6/2017 11:08:46 Type: Cal
Method: P4-ICP2(v2049) 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	.07965	.02200	.33284	.16117
Stddev	.00053	.00014	.00038	.00128
%RSD	.66756	.62033	.11523	.79660

#1	.08003	.02210	.33312	.16027
#2	.07928	.02190	.33257	.16208

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5593.6
Stddev	15.7
%RSD	.28030

#1	5582.5
#2	5604.7

Sample Name: S3 Acquired: 6/6/2017 11:12:48 Type: Cal
 Method: P4-ICP2(v2049) 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	.27124	.25567	.68000	.24396	.46843	.02721	18.862	.12761	4.8147
Stddev	.00098	.00005	.00028	.00071	.00035	.00005	.110	.00018	.0040
%RSD	.36301	.01789	.04121	.29130	.07518	.19962	.58306	.14001	.08339

#1	.27194	.25571	.68020	.24447	.46868	.02724	18.785	.12749	4.8176
#2	.27055	.25564	.67980	.24346	.46818	.02717	18.940	.12774	4.8119

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	.46990	.05459	1.5733	.34905	3.8709	1.3209	.13383	.74926	.12962
Stddev	.00072	.00003	.0038	.00033	.0684	.0005	.00003	.00118	.00021
%RSD	.15258	.05130	.23941	.09507	1.7676	.03988	.02297	.15813	.16504

#1	.46940	.05461	1.5759	.34929	3.9193	1.3205	.13381	.75010	.12947
#2	.47041	.05457	1.5706	.34882	3.8225	1.3212	.13385	.74842	.12977

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	1.9666	.17136	179.56	1.0260	2.3997	.07110	.20282	1.2124	.44870
Stddev	.0111	.00016	3.30	.0032	.0001	.00000	.00024	.0076	.00020
%RSD	.56218	.09505	1.8389	.30774	.00215	.00229	.12024	.62882	.04414

#1	1.9588	.17125	181.90	1.0238	2.3996	.07110	.20265	1.2070	.44884
#2	1.9745	.17148	177.23	1.0282	2.3997	.07110	.20299	1.2178	.44856

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69139	2.4224	.2824	15.003
Stddev	.00496	.0144	.0001	.086
%RSD	.71799	.59280	.0308	.57649

#1	.68788	2.4122	.2825	14.942
#2	.69490	2.4325	.2824	15.064

Sample Name: S3 Acquired: 6/6/2017 11:12:48 Type: Cal
Method: P4-ICP2(v2049) 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	3838.3	73204.	5614.5	90.648	4109.7
Stddev	13.8	49.	21.7	1.997	17.3
%RSD	.35823	.06665	.38717	2.2030	.42040
#1	3828.5	73238.	5629.9	89.236	4097.5
#2	3848.0	73169.	5599.1	92.061	4121.9

Sample Name: S4 Acquired: 6/6/2017 11:16:41 Type: Cal
Method: P4-ICP2(v2049) 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	.52078	.49727	1.3040	.46677	.90567	.05188	36.603	.24214	9.2010
Stddev	.00074	.00114	.0046	.00234	.00172	.00006	.020	.00045	.0239
%RSD	.14199	.22959	.35264	.50196	.19036	.11942	.05532	.18775	.25995
#1	.52026	.49808	1.3072	.46843	.90688	.05193	36.617	.24246	9.2179
#2	.52130	.49647	1.3007	.46512	.90445	.05184	36.589	.24182	9.1841
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	.90104	.10262	3.0129	.66217	7.3826	2.5066	.25630	1.4271	.24992
Stddev	.00070	.00029	.0054	.00193	.1466	.0083	.00051	.0032	.00098
%RSD	.07760	.27872	.17976	.29095	1.9856	.33108	.19773	.22509	.39053
#1	.90154	.10282	3.0168	.66353	7.4863	2.5125	.25594	1.4293	.25061
#2	.90055	.10242	3.0091	.66080	7.2790	2.5008	.25665	1.4248	.24923
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	3.7775	.32668	349.19	1.9929	4.5464	.13852	.38083	2.2600	.84467
Stddev	.0056	.00097	5.55	.0008	.0069	.00036	.00036	.0015	.00333
%RSD	.14762	.29707	1.5885	.03866	.15254	.26037	.09362	.06518	.39415
#1	3.7736	.32737	353.11	1.9924	4.5513	.13877	.38108	2.2589	.84703
#2	3.7815	.32599	345.27	1.9935	4.5415	.13826	.38058	2.2610	.84232
Elem	Ti3361	Li6707	P_ 1774	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	1.3101	4.6928	.5485	27.951					
Stddev	.0017	.0032	.0007	.055					
%RSD	.12632	.06744	.1275	.19586					
#1	1.3113	4.6905	.5490	27.990					
#2	1.3089	4.6950	.5480	27.912					

Sample Name: S4 Acquired: 6/6/2017 11:16:41 Type: Cal
Method: P4-ICP2(v2049) 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	3819.4	73185.	5540.7	38.129	4062.8
Stddev	15.6	402.	4.8	1.559	19.8
%RSD	.40940	.54896	.08685	1.7688	.48822
#1	3808.3	72901.	5537.3	87.027	4048.8
#2	3830.4	73469.	5544.2	89.231	4076.9

Sample Name: S5 Acquired: 6/6/2017 11:20:36 Type: Cal
Method: P4-ICP2(v2049) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0428	1.0152	2.6401	.93280	1.8315	.10346	72.320	.47810	18.481
Stddev	.0022	.0018	.0034	.00278	.0037	.00013	.431	.00166	.050
%RSD	.20945	.17699	.12941	.29823	.19970	.12261	.59663	.34723	.26796

#1	1.0412	1.0140	2.6376	.93084	1.8289	.10338	72.015	.47692	18.446
#2	1.0443	1.0165	2.6425	.93477	1.8341	.10355	72.625	.47927	18.516

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	1.7769	.20074	3.1195	1.3119	14.436	4.8352	.50902	2.8629	.50284
Stddev	.0031	.00051	.0143	.0014	.131	.0075	.00139	.0015	.00029
%RSD	.17189	.25426	.23430	.10784	.91060	.15468	.27344	.05379	.05681

#1	1.7747	.20038	6.1093	1.3109	14.343	4.8299	.50804	2.8618	.50305
#2	1.7790	.20110	6.1296	1.3129	14.529	4.8404	.51001	2.8640	.50264

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	7.5155	.64854	373.35	3.9963	9.0798	.27694	.78190	4.2995	1.7036
Stddev	.0068	.00128	3.04	.0008	.0005	.00095	.00383	.0117	.0034
%RSD	.09027	.19723	.45163	.01879	.00599	.34253	.48920	.27210	.20184

#1	7.5107	.64764	671.20	3.9969	9.0794	.27761	.77919	4.3077	1.7011
#2	7.5203	.64945	675.50	3.9958	9.0802	.27627	.78460	4.2912	1.7060

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5900	9.3833	1.123	54.636
Stddev	.0020	.0001	.004	.356
%RSD	.07881	.00062	.3078	.65225

#1	2.5885	9.3833	1.121	54.384
#2	2.5914	9.3833	1.126	54.888

Sample Name: S5 Acquired: 6/6/2017 11:20:36 Type: Cal
Method: P4-ICP2(v2049) 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	3761.4	73242.	5528.2	39.025	3940.7
Stddev	.6	185.	9.9	.315	4.5
%RSD	.01609	.25206	.17861	.35410	.11315
#1	3761.8	73372.	5521.2	89.248	3943.8
#2	3761.0	73111.	5535.2	88.802	3937.5

Sample Name: ICV01 Acquired: 6/6/2017 11:24:45 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99485	.97847	.97676	.97535	.93870	2.5338	.50758	.48586
Stddev	.00171	.00150	.00068	.00132	.00019	.0120	.00068	.00025
%RSD	.17207	.15281	.07010	.13574	.01994	.47443	.13404	.05085

#1	.99606	.97741	.97724	.97442	.93884	2.5253	.50710	.48603
#2	.99364	.97953	.97627	.97629	.93857	2.5423	.50806	.48568

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49142	10.104	.49816	.49960	.51383	4.8297	.50952	3.0466
Stddev	.00017	.013	.00339	.00048	.00054	.1561	.00110	.0042
%RSD	.03459	.12647	.68146	.09601	.10535	3.2313	.21552	.06949

#1	.49130	10.095	.50056	.49994	.51421	4.9400	.51030	6.0436
#2	.49154	10.113	.49576	.49926	.51345	4.7193	.50874	6.0495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50513	.48817	9.9744	.49148	.99022	9.9776	2.5149	2.5800
Stddev	.00051	.00022	.0011	.00001	.01991	.0361	.0024	.0014
%RSD	.10106	.04515	.01100	.00135	2.0108	.36148	.09460	.05491

#1	.50549	.48833	9.9752	.49148	1.0043	9.9521	2.5166	2.5810
#2	.50477	.48801	9.9737	.49149	.97614	10.003	2.5132	2.5790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00274	2.4101	2.4616	2.5110	F .00289	F .0022	F .01102	
Stddev	.00055	.0024	.0002	.0045	.00014	.0002	.00016	
%RSD	20.142	.09755	.00661	.17970	4.7926	10.29	1.4233	

#1	.00313	2.4084	2.4615	2.5142	.00299	-.0020	.01091	
#2	.00235	2.4117	2.4617	2.5078	.00279	-.0024	.01113	

Sample Name: ICV01 Acquired: 6/6/2017 11:24:45 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.8	73735.	5578.7	33.147	4199.3
Stddev	17.5	4.	3.1	2.206	20.4
%RSD	.45248	.00594	.05489	2.3680	.48658
#1	3862.4	73731.	5576.5	91.587	4184.9
#2	3887.2	73738.	5580.9	94.707	4213.8

Sample Name: LLICV01 Acquired: 6/6/2017 11:34:06 Type: Unk
Method: P4-ICP2(v2049) 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	.02062	.03468	.01204	.02226	.04899	.12097	.10151	.00616	.00602
Stddev	.00224	.00122	.00044	.00267	.00048	.00166	.00031	.00002	.00004
%RSD	10.865	3.5074	3.6332	12.001	.97934	1.3763	.30885	.26419	.67081

#1	.02221	.03382	.01235	.02037	.04865	.12215	.10129	.00617	.00599
#2	.01904	.03554	.01173	.02415	.04933	.11980	.10173	.00615	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9888	.01037	.02992	.02198	.09084	.01971	2.0216	.04110	.00975
Stddev	.0006	.00052	.00022	.00016	.00209	.00005	.0328	.00020	.00036
%RSD	.02980	4.9834	.73245	.74861	2.2999	.27077	1.6234	.47446	3.6866

#1	1.9884	.01074	.02977	.02210	.08936	.01967	1.9984	.04096	.01000
#2	1.9892	.01001	.03008	.02186	.09231	.01975	2.0448	.04124	.00949

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	1.9767	.03877	.03916	2.0204	.21102	.10152	.01438	.37481	.04257
Stddev	.0117	.00018	.00096	.0225	.00057	.01032	.00028	.00220	.00013
%RSD	.59191	.46246	2.4516	1.1146	.26983	10.162	1.9249	.58795	.30814

#1	1.9850	.03864	.03848	2.0363	.21142	.09422	.01458	.37637	.04248
#2	1.9684	.03889	.03983	2.0044	.21062	.10881	.01419	.37325	.04266

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03936	.02167	.0186	.02214
Stddev	.00156	.00561	.0003	.00005
%RSD	3.9609	25.887	1.827	.24210

#1	.04046	.02564	.0183	.02218
#2	.03826	.01770	.0188	.02210

Sample Name: LLICV01 Acquired: 6/6/2017 11:34:06 Type: Unk
Method: P4-ICP2(v2049) 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	3848.1	72800.	5535.1	93.719	4166.0
Stddev	9.0	163.	2.3	2.156	10.6
%RSD	.23370	.22342	.04071	2.3006	.25398
#1	3841.8	72685.	5533.5	95.244	4158.5
#2	3854.5	72915.	5536.7	92.195	4173.4

Sample Name: ICB01 Acquired: 6/6/2017 11:38:13 Type: Unk
Method: P4-ICP2(v2049) 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	.00053	.00081	.00033	.00098	.00061	.00550	.00174	.00004
Stddev	.00156	.00080	.00043	.00002	.00107	.00083	.00030	.00006
%RSD	297.56	99.518	127.59	2.5301	173.23	15.157	17.054	149.04

#1	.00163	-.00024	.00064	.00100	-.00014	.00491	.00153	.00008
#2	-.00058	-.00137	.00003	.00096	.00137	.00609	.00195	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00729	.00042	.00026	.00007	.01675	.00136	.00733
Stddev	.00004	.00569	.00073	.00007	.00009	.00007	.00002	.00552
%RSD	108.42	78.088	174.45	26.449	119.78	.41062	1.1742	75.279

#1	.00001	-.01131	.00094	.00021	.00001	-.01680	-.00135	.00343
#2	.00007	-.00326	-.00010	.00031	.00014	-.01670	-.00137	.01123

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00008	.00335	.00051	.00092	.04382	.00023	.00028
Stddev	.00006	.00012	.00817	.00007	.00005	.01216	.00003	.00317
%RSD	10.871	145.76	243.75	12.785	5.4709	27.740	13.373	1143.7

#1	.00047	.00000	.00243	.00056	-.00095	.03523	.00025	.00197
#2	.00055	-.00016	-.00913	.00046	-.00088	.05242	.00020	-.00252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	.00121	.00033	.00095	.00033	.0011	.00012
Stddev	.00382	.00091	.00026	.00287	.00213	.0010	.00012
%RSD	57.714	75.853	76.832	302.61	636.93	96.20	103.10

#1	-.00391	.00185	-.00051	.00108	.00184	-.0003	.00021
#2	-.00931	.00056	-.00015	-.00298	-.00117	-.0018	.00003

Sample Name: ICB01 Acquired: 6/6/2017 11:38:13 Type: Unk
Method: P4-ICP2(v2049) 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	3848.7	72654.	5495.3	91.595	4132.7
Stddev	.9	420.	12.5	.529	3.8
%RSD	.02428	.57846	.22705	.57724	.09132
#1	3849.3	72357.	5504.1	91.969	4130.0
#2	3848.0	72951.	5486.5	91.221	4135.4

Sample Name: CRI01 Acquired: 6/6/2017 11:42:25 Type: Unk
Method: P4-ICP2(v2049) 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	.02010	.03478	.01208	.02240	.04760	.12770	.10258	.00620	.00603
Stddev	.00198	.00086	.00051	.00163	.00225	.00242	.00031	.00001	.00004
%RSD	9.8624	2.4867	4.2113	7.2692	4.7186	1.8920	.29984	.16175	.61877

#1	.01869	.03539	.01172	.02125	.04602	.12599	.10236	.00619	.00601
#2	.02150	.03417	.01244	.02355	.04919	.12941	.10279	.00621	.00606

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0116	.01099	.03005	.02148	.07865	.01973	2.0425	.04091	.01012
Stddev	.0081	.00058	.00011	.00006	.01167	.00005	.0494	.00001	.00026
%RSD	.40204	5.2907	.37126	.29196	14.835	.27152	2.4178	.02705	2.5972

#1	2.0173	.01058	.03013	.02152	.07040	.01977	2.0076	.04092	.00994
#2	2.0059	.01140	.02997	.02143	.08690	.01969	2.0774	.04090	.01031

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	2.0147	.03909	.03910	2.0498	2.1017	.08893	.01519	.38164	.04085
Stddev	.0050	.00063	.00010	.0034	.00111	.01130	.00102	.00251	.00085
%RSD	.24601	1.6189	.25890	.16572	.52722	12.710	6.7062	.65775	2.0696

#1	2.0112	.03864	.03903	2.0522	.20939	.08094	.01447	.38341	.04025
#2	2.0182	.03953	.03917	2.0474	.21096	.09692	.01591	.37986	.04145

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03984	.02301	.0184	.02212
Stddev	.00194	.00138	.0007	.00005
%RSD	4.8816	6.0167	4.040	.24232

#1	.03846	.02203	.0179	.02208
#2	.04121	.02399	.0189	.02215

Sample Name: CRI01 Acquired: 6/6/2017 11:42:25 Type: Unk
Method: P4-ICP2(v2049) 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	3826.0	72188.	5473.3	93.733	4147.5
Stddev	4.6	220.	43.7	.131	5.0
%RSD	.12045	.30503	.79806	.13945	.11988
#1	3822.7	72032.	5442.4	93.825	4144.0
#2	3829.2	72343.	5504.2	93.640	4151.0

Sample Name: ICSA01 Acquired: 6/6/2017 11:46:40 Type: Unk
Method: P4-ICP2(v2049) 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	.00175	.00096	.00263	.00494	.00137	268.82	.00731
Stddev	.00027	.00185	.00104	.00462	.00110	.01	.00065
%RSD	15.296	192.44	39.635	93.584	80.319	.00513	8.8952

#1	.00194	.00227	-.00189	.00167	.00215	268.81	.00777
#2	.00156	-.00035	-.00337	.00820	.00059	268.83	.00685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00232	247.61	.04600	.00028	.00449	36.128
Stddev	.00004	.00003	1.93	.00085	.00005	.00021	.130
%RSD	16.451	1.3006	.78070	1.8468	16.894	4.6662	.13523

#1	-.00030	.00230	246.25	.04660	-.00031	.00464	96.036
#2	-.00024	.00234	248.98	.04540	-.00024	.00435	96.219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01200	258.16	.00276	.00327	.00901	.00141	.00247
Stddev	.00016	1.52	.00052	.00021	.00403	.00034	.00018
%RSD	1.3367	.58935	18.842	6.3443	44.652	24.060	7.1544

#1	.01211	257.09	.00313	.00312	.00617	.00117	.00260
#2	.01189	259.24	.00240	.00341	.01186	.00165	.00235

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01480	.00210	F .05403	F .02063	.00009	.00158	.00192
Stddev	.03507	.00055	.00947	.00105	.00071	.00059	.00196
%RSD	236.94	25.962	17.527	5.0752	796.73	37.769	102.21

#1	-.01000	.00249	-.06073	-.01989	.00041	.00115	-.00053
#2	.03960	.00172	-.04734	-.02138	-.00059	.00200	-.00331

Sample Name: ICSA01 Acquired: 6/6/2017 11:46:40 Type: Unk
 Method: P4-ICP2(v2049) 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	.00752	.0038	F.08625
Stddev	.00147	.0000	.00028
%RSD	19.587	1.121	.32930

#1	.00856	.0038	.08605
#2	.00648	.0038	.08645

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.0	39596.	5374.7	37.461	3836.4
Stddev	3.1	233.	14.5	.272	3.4
%RSD	.08727	.33546	.27025	.31096	.08949

#1	3586.7	69431.	5385.0	87.268	3834.0
#2	3591.2	69761.	5364.4	87.653	3838.8

Sample Name: ICSAB01 Acquired: 6/6/2017 11:50:52 Type: Unk
Method: P4-ICP2(v2049) 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	.10077	.09678	.04404	.05439	.60152	259.90	.51396
Stddev	.00033	.00261	.00220	.00193	.00295	1.30	.00084
%RSD	.32603	2.6943	5.0043	3.5481	.49120	.50094	.16417
#1	.10100	.09494	.04248	.05303	.59943	260.82	.51337
#2	.10054	.09863	.04559	.05576	.60360	258.97	.51456
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50896	.94612	240.36	.53121	.47687	.48507	94.245
Stddev	.00105	.00058	.29	.00177	.00141	.00231	.901
%RSD	.20575	.06101	.12161	.33272	.29567	.47717	.95612
#1	.50970	.94571	240.15	.53245	.47587	.48671	93.608
#2	.50822	.94652	240.57	.52996	.47786	.48343	94.882
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51123	250.53	.94030	.21226	.01828	.49230	.97850
Stddev	.00049	.64	.00004	.00010	.00306	.00005	.01146
%RSD	.09622	.25638	.00383	.04866	16.749	.01038	1.1712
#1	.51158	250.98	.94027	.21233	.01611	.49234	.97039
#2	.51089	250.07	.94032	.21218	.02044	.49226	.98660
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	1.0359	1.0076	F .02061	.98387	1.0158	1.0119
Stddev	.03275	.0012	.0165	.00010	.00023	.0006	.0032
%RSD	704.11	.11819	1.6350	.46417	.02366	.06380	.31217
#1	-.01850	1.0350	.99591	-.02055	.98371	1.0163	1.0141
#2	.02781	1.0368	1.0192	-.02068	.98404	1.0154	1.0096

Sample Name: ICSAB01 Acquired: 6/6/2017 11:50:52 Type: Unk
 Method: P4-ICP2(v2049) 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.00451	F.0029	F.08397
Stddev	.00007	.0005	.00053
%RSD	1.6053	15.63	.63688

#1	.00456	.0026	.08359
#2	.00446	.0032	.08435

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.9	39994.	5388.3	36.821	3795.2
Stddev	8.6	518.	10.3	.830	1.2
%RSD	.24007	.73951	.19152	.95644	.03238

#1	3581.8	69628.	5381.0	87.408	3794.3
#2	3594.0	70360.	5395.6	86.234	3796.1

Sample Name: CCV01 Acquired: 6/6/2017 11:54:55 Type: Unk
Method: P4-ICP2(v2049) 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	4.9898	4.8857	4.8592	4.9934	4.9537	10.175	10.062	24925	2.4461
Stddev	.0045	.0023	.0049	.0084	.0120	.019	.007	.00019	.0024
%RSD	.09039	.04661	.09996	.16796	.24315	.18451	.06553	.07723	.10016

#1	4.9929	4.8873	4.8557	4.9993	4.9622	10.162	10.058	24939	2.4478
#2	4.9866	4.8841	4.8626	4.9875	4.9452	10.189	10.067	24911	2.4443

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.026	98661	2.4374	1.2435	4.9353	2.5096	24.904	2.4595	1.2262
Stddev	.016	.00623	.0001	.0038	.0008	.0004	.062	.0007	.0011
%RSD	.06193	.63175	.00300	.30617	.01638	.01395	.24867	.02679	.09197

#1	25.037	.98220	2.4375	1.2462	4.9347	2.5094	24.948	2.4599	1.2270
#2	25.015	.99102	2.4374	1.2408	4.9359	2.5099	24.860	2.4590	1.2254

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	24.964	2.4748	2.4700	25.306	5.0083	5.0631	4.9125	4.9542	4.8694
Stddev	.024	.0008	.0116	.039	.0080	.0222	.0029	.0179	.0059
%RSD	.09706	.03018	.46979	.15247	.15908	.43815	.05971	.36193	.12062

#1	24.947	2.4753	2.4618	25.279	5.0139	5.0788	4.9146	4.9669	4.8652
#2	24.981	2.4742	2.4782	25.333	5.0027	5.0474	4.9105	4.9416	4.8735

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9444	5.0737	4.993	5.0143
Stddev	.0081	.0089	.007	.0007
%RSD	.16299	.17536	.1367	.01340

#1	4.9387	5.0674	4.998	5.0148
#2	4.9501	5.0800	4.988	5.0139

Sample Name: CCV01 Acquired: 6/6/2017 11:54:55 Type: Unk
Method: P4-ICP2(v2049) 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	3767.8	72024.	5485.4	39.431	4031.5
Stddev	14.3	181.	23.6	.282	9.6
%RSD	.37948	.25128	.43026	.31523	.23781
#1	3757.7	71896.	5468.7	89.631	4024.8
#2	3777.9	72152.	5502.1	89.232	4038.3

Sample Name: LLCCV01 Acquired: 6/6/2017 11:58:48 Type: Unk
Method: P4-ICP2(v2049) 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	.02080	.03578	.01139	.02098	.04837	.11298	.10151	.00604	.00603
Stddev	.00023	.00219	.00119	.00085	.00021	.00496	.00009	.00006	.00011
%RSD	1.1061	6.1262	10.458	4.0562	.43858	4.3900	.08894	.99313	1.7592

#1	.02096	.03423	.01055	.02038	.04822	.10947	.10157	.00608	.00611
#2	.02063	.03733	.01223	.02158	.04852	.11649	.10144	.00600	.00596

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9787	.01039	.02948	.02177	.08955	.01937	2.0203	.04037	.00956
Stddev	.0021	.00037	.00011	.00052	.00064	.00004	.0021	.00003	.00020
%RSD	.10567	3.6068	.35621	2.3876	.71780	.21157	.10273	.07082	2.1406

#1	1.9802	.01066	.02941	.02140	.08910	.01940	2.0189	.04039	.00970
#2	1.9772	.01013	.02955	.02214	.09000	.01934	2.0218	.04035	.00942

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	1.9804	.03885	.03885	2.0251	.21050	.09829	.01467	.37792	.04140
Stddev	.0047	.00022	.00063	.0267	.00018	.00947	.00387	.00180	.00128
%RSD	.23543	.56456	1.6102	1.3184	.08435	9.6326	26.383	.47707	3.0806

#1	1.9771	.03869	.03841	2.0062	.21062	.09160	.01740	.37665	.04230
#2	1.9837	.03900	.03929	2.0440	.21037	.10499	.01193	.37920	.04050

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03942	.02069	.0188	.02201
Stddev	.00085	.00160	.0000	.00009
%RSD	2.1531	7.7500	.0598	.39737

#1	.04002	.01956	.0188	.02207
#2	.03882	.02183	.0188	.02195

Sample Name: LLCCV01 Acquired: 6/6/2017 11:58:48 Type: Unk
Method: P4-ICP2(v2049) 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	3858.7	72989.	5510.2	93.671	4186.2
Stddev	1.7	187.	18.2	1.607	.2
%RSD	.04449	.25644	.33021	1.7156	.00517
#1	3857.5	72856.	5523.1	94.808	4186.1
#2	3859.9	73121.	5497.4	92.535	4186.4

Sample Name: CCB01 Acquired: 6/6/2017 12:02:57 Type: Unk
Method: P4-ICP2(v2049) 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	.00041	.00042	.00004	.00083	.00037	.00366	.00131	.00001
Stddev	.00145	.00240	.00127	.00255	.00011	.00552	.00022	.00003
%RSD	352.08	577.36	3318.6	305.96	29.368	151.04	16.994	299.95

#1	.00061	.00128	-.00094	-.00097	-.00029	-.00756	.00147	.00003
#2	-.00143	-.00211	.00086	.00264	-.00044	.00025	.00116	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00470	.00013	.00016	.00033	.00530	.00150	.01465
Stddev	.00007	.01759	.00018	.00004	.00033	.00836	.00002	.02741
%RSD	106.43	374.03	136.26	23.403	98.549	157.66	1.6304	187.09

#1	-.00002	.00773	-.00026	-.00013	.00010	-.01122	-.00152	.03403
#2	-.00011	-.01714	.00000	-.00018	.00056	.00061	-.00149	-.00473

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00018	.01058	.00021	.00111	.02920	.00003	.00845
Stddev	.00035	.00032	.01171	.00012	.00003	.03350	.00011	.00755
%RSD	136.90	175.11	110.61	57.301	2.6267	114.73	364.08	89.415

#1	.00001	.00004	-.00231	-.00013	-.00109	.00551	.00011	-.00311
#2	.00050	-.00041	-.01886	-.00030	-.00113	.05289	-.00005	-.01379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00507	.00159	.00015	.00043	.00042	.0024	.00003
Stddev	.00129	.00233	.00074	.00207	.00056	.0009	.00010
%RSD	25.449	146.69	495.31	479.11	133.58	38.10	389.65

#1	-.00416	-.00323	.00037	-.00103	-.00002	-.0030	.00009
#2	-.00598	.00006	-.00067	.00189	-.00081	-.0017	-.00004

Sample Name: CCB01 Acquired: 6/6/2017 12:02:57 Type: Unk
Method: P4-ICP2(v2049) 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	3874.3	73224.	5587.8	32.458	4151.8
Stddev	6.1	247.	1.1	.786	2.6
%RSD	.15661	.33682	.01938	.84996	.06350
#1	3870.0	73050.	5588.6	91.902	4153.7
#2	3878.6	73398.	5587.1	93.014	4149.9

Sample Name: PB99461BL Acquired: 6/6/2017 12:19:58 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99461BL 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	.00005	.00004	.00017	.00030	.01412	.00128	.00004
Stddev	.00030	.00079	.00102	.00245	.00157	.01242	.00077	.00002
%RSD	130.81	1552.4	2743.5	1417.1	523.14	87.985	60.012	34.945

#1	-.00002	-.00061	.00069	.00191	-.00141	-.02290	.00182	-.00003
#2	-.00043	.00051	-.00076	-.00156	.00081	-.00533	.00073	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01107	.00037	.00008	.00072	.01564	.00154	.01846
Stddev	.00008	.00920	.00064	.00012	.00044	.01032	.00007	.00739
%RSD	500.82	83.036	172.35	146.01	61.074	65.990	4.7235	40.036

#1	.00007	-.00457	-.00008	.00000	.00102	-.00834	-.00149	-.02368
#2	-.00004	-.01758	.00082	-.00016	.00041	-.02293	-.00160	-.01323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00016	.02551	.00030	.00054	.00817	.00004	.01019
Stddev	.00036	.00083	.00407	.00067	.00005	.01879	.00010	.00478
%RSD	163.94	514.76	15.963	220.98	9.5987	230.08	250.09	46.939

#1	.00048	.00042	-.02839	-.00078	-.00058	-.02145	.00003	-.01357
#2	-.00004	-.00075	-.02263	.00017	-.00050	.00512	-.00011	-.00681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00584	.00082	.00061	.00026	.00032	.0032	.00011	
Stddev	.00105	.00261	.00009	.00037	.00348	.0012	.00034	
%RSD	17.918	316.45	15.204	144.65	1096.3	37.02	294.17	

#1	-.00510	-.00267	-.00068	-.00052	.00278	-.0041	.00035	
#2	-.00658	.00102	-.00055	.00001	-.00215	-.0024	-.00012	

Sample Name: PB99461BL Acquired: 6/6/2017 12:19:58 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99461BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.2	72255.	5474.8	90.900	4093.5
Stddev	4.6	127.	35.5	1.944	18.6
%RSD	.12107	.17616	.64819	2.1386	.45323
#1	3818.9	72165.	5499.9	92.274	4080.4
#2	3825.4	72345.	5449.7	89.525	4106.6

Sample Name: PB99461BS Acquired: 6/6/2017 12:24:07 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99461BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82598	2.0278	1.0324	1.8715	.80433	2.1973	.22625	.20865
Stddev	.00011	.0084	.0040	.0052	.00557	.0007	.00192	.00031
%RSD	.01301	.41516	.38490	.27916	.69256	.03151	.84733	.14807

#1	.82590	2.0218	1.0296	1.8678	.80039	2.1968	.22489	.20887
#2	.82606	2.0337	1.0352	1.8752	.80827	2.1978	.22760	.20844

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20950	1.1987	.44531	.21831	.34029	3.1364	.22497	2.2246
Stddev	.00085	.0119	.00323	.00078	.00016	.0710	.00056	.0940
%RSD	.40636	.99252	.72541	.35817	.04804	2.2637	.24786	4.2234

#1	.20890	1.1903	.44760	.21776	.34017	3.0862	.22458	2.1581
#2	.21010	1.2071	.44303	.21886	.34040	3.1866	.22536	2.2910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55020	.07760	3.3668	.32710	.20790	11.073	.43300	.32210
Stddev	.00232	.00114	.0450	.00011	.00656	.109	.00194	.01342
%RSD	.42159	1.4689	1.3357	.03464	3.1536	.98748	.44769	4.1676

#1	.54856	.07679	3.3350	.32718	.20326	10.996	.43163	.31261
#2	.55184	.07840	3.3986	.32702	.21253	11.151	.43437	.33160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .88106	.87885	.74537	.21451	.22737	5.945	.21950	
Stddev	.00232	.00295	.00370	.00170	.00230	.015	.00066	
%RSD	.26294	.33527	.49577	.79374	1.0135	.2591	.29966	

#1	.87942	.87677	.74276	.21572	.22574	5.934	.21904	
#2	.88270	.88093	.74799	.21331	.22900	5.956	.21997	

Sample Name: PB99461BS Acquired: 6/6/2017 12:24:07 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99461BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.8	73650.	5550.1	37.068	4238.3
Stddev	4.2	167.	26.6	2.626	3.9
%RSD	.11000	.22664	.47998	2.7051	.09092
#1	3844.8	73532.	5568.9	98.924	4241.0
#2	3838.8	73768.	5531.2	95.211	4235.5

Sample Name: I3437-01 Acquired: 6/6/2017 12:28:01 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-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	.02839	.00295	.16155	.11945	.00946	277.55	2.6554	.00442
Stddev	.00007	.00055	.00287	.00453	.00080	.78	.0051	.00018
%RSD	.23854	18.772	1.7761	3.7930	8.4337	.28161	.19156	4.1700

#1	.02834	.00334	.15952	.11625	.00889	277.00	2.6590	.00455
#2	.02844	.00256	.16358	.12265	.01002	278.11	2.6518	.00429

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01527	458.15	.51020	.33041	1.0530	480.33	5.0174	279.97
Stddev	.00073	1.37	.00151	.00041	.0040	5.95	.0369	.28
%RSD	4.7812	.29919	.29578	.12536	.38464	1.2397	.73545	.09892

#1	.01578	459.12	.50914	.33070	1.0559	476.12	4.9913	280.17
#2	.01475	457.18	.51127	.33012	1.0501	484.54	5.0435	279.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65272	.01906	7.6409	.61761	1.6475	178.74	.00059	.14281
Stddev	.00250	.00057	.0452	.00084	.0273	.80	.00002	.00547
%RSD	.38363	2.9743	.59102	.13597	1.6586	.44946	3.2295	3.8269

#1	.65450	.01866	7.6728	.61702	1.6282	179.30	-.00061	-.14668
#2	.65095	.01946	7.6089	.61821	1.6669	178.17	-.00058	-.13895

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.570	1.9670	.02924	20.077	.92968	12.04	.72369
Stddev	.018	.0064	.00003	.058	.00366	.01	.00362
%RSD	.12470	.32522	.09595	.29047	.39368	.0607	.50020

#1	14.557	1.9625	.02922	20.118	.93227	12.04	.72624
#2	14.583	1.9715	.02926	20.036	.92709	12.05	.72113

Sample Name: I3437-01 Acquired: 6/6/2017 12:28:01 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-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	3872.2	78075.	5971.4	34.225	3535.3
Stddev	3.6	302.	10.1	1.352	9.1
%RSD	.09426	.38672	.16848	1.6053	.25644
#1	3874.8	78289.	5978.5	85.181	3528.8
#2	3869.6	77862.	5964.3	83.269	3541.7

Sample Name: I3449-01 Acquired: 6/6/2017 12:32:09 Type: Unk

Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: CARSONS-STOC Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41616	.00199	5.3576	.13011	.02078	115.66	1.7424	.01030
Stddev	.00096	.00252	.0067	.00021	.00189	.18	.0030	.00009
%RSD	.23135	126.68	.12589	.15871	9.1123	.15190	.17388	.91892

#1	.41684	.00376	5.3528	.12996	.02212	115.54	1.7445	.01037
#2	.41548	.00021	5.3623	.13025	.01944	115.79	1.7402	.01024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01781	181.10	.40827	.13676	1.6424	375.88	2.7817	33.152
Stddev	.00060	.45	.00127	.00059	.0032	3.54	.0026	.187
%RSD	3.3554	.24959	.31125	.42998	.19656	.94298	.09193	.56341

#1	.01823	181.42	.40917	.13635	1.6447	373.37	2.7835	33.285
#2	.01739	180.78	.40737	.13718	1.6401	378.39	2.7799	33.020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42351	.01887	3.0543	.51508	3.9453	20.788	.03354	.08111
Stddev	.00085	.00051	.0261	.00020	.0164	.024	.00009	.00327
%RSD	.20165	2.7137	.85530	.03933	.41565	.11472	.25875	4.0352

#1	.42290	.01851	3.0728	.51522	3.9337	20.805	.03348	-.07879
#2	.42411	.01924	3.0358	.51494	3.9569	20.771	.03360	-.08342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.215	2.0061	.22008	5.1233	.15476	7.404	1.6518
Stddev	.018	.0086	.00034	.0029	.00053	.014	.0035
%RSD	.17992	.43002	.15587	.04754	.34074	.1873	.21250

#1	10.228	2.0122	.21983	6.1254	.15439	7.414	1.6543
#2	10.202	2.0000	.22032	6.1213	.15514	7.395	1.6493

Sample Name: I3449-01 Acquired: 6/6/2017 12:32:09 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CARSONS-STOC Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4134.6	31620.	3280.1	92.579	3920.2
Stddev	5.9	13.	34.9	.246	5.6
%RSD	.14339	.01635	.55521	.26573	.14398
#1	4130.4	81611.	6255.5	92.752	3916.2
#2	4138.8	81630.	6304.8	92.405	3924.2

Sample Name: I3462-01 Acquired: 6/6/2017 12:36:10 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02647	.00249	.08013	.03577	.00098	36.491	.09622	.00055
Stddev	.00129	.00069	.00056	.00117	.00070	.151	.00014	.00001
%RSD	4.8697	27.812	.69882	3.2807	72.025	.41268	.14603	1.7656

#1	.02738	-.00200	.08053	.03494	.00048	36.385	.09612	.00054
#2	.02556	-.00298	.07973	.03660	.00147	36.598	.09632	.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	3.5528	.11717	.00559	.06272	38.827	.24305	2.4150
Stddev	.00008	.0019	.00057	.00016	.00032	.607	.00098	.0126
%RSD	19.641	.02199	.48480	2.8818	.50659	.68310	.40278	.52290

#1	-.00048	8.5542	.11757	.00548	.06250	89.256	.24235	2.4239
#2	-.00036	8.5515	.11677	.00570	.06295	88.398	.24374	2.4060

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01445	.00415	.15491	.16173	.07311	2.2064	.00523	.04498
Stddev	.00011	.00025	.00606	.00129	.00029	.0392	.00008	.00176
%RSD	.78607	5.9138	3.9097	.79696	.39781	1.7762	1.4470	3.9227

#1	.01453	.00433	.15062	.16082	.07331	2.2341	.00528	-.04373
#2	.01437	.00398	.15919	.16264	.07290	2.1787	.00518	-.04623

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1039	1.7806	.00229	.74941	.01247	1.136	.03925
Stddev	.0040	.0048	.00018	.00603	.00048	.003	.00023
%RSD	.35762	.26918	7.9474	.80455	3.8522	.2552	.58820

#1	1.1066	1.7840	.00242	.75367	.01281	1.138	.03941
#2	1.1011	1.7772	.00216	.74515	.01213	1.134	.03909

Sample Name: I3462-01 Acquired: 6/6/2017 12:36:10 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.3	76184.	5849.6	94.855	4199.2
Stddev	12.3	276.	15.5	.256	6.5
%RSD	.30951	.36201	.26489	.26947	.15443
#1	3952.6	76379.	5860.5	94.674	4194.6
#2	3969.9	75989.	5838.6	95.036	4203.8

Sample Name: I3462-01DUP Acquired: 6/6/2017 12:40:12 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02761	.00291	.07677	.03422	.00087	36.334	.09573	.00062
Stddev	.00091	.00062	.00229	.00195	.00198	.171	.00059	.00001
%RSD	3.2925	21.249	2.9873	5.6969	227.33	.46993	.61844	1.5616

#1	.02697	-.00248	.07515	.03285	.00227	36.213	.09531	.00062
#2	.02826	-.00335	.07839	.03560	-.00053	36.455	.09615	.00063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	3.5656	.11716	.00576	.06371	37.300	.24308	2.4113
Stddev	.00002	.0371	.00004	.00007	.00011	1.128	.00084	.0425
%RSD	17.460	.43272	.03123	1.2194	.17353	1.2921	.34737	1.7624

#1	-.00011	8.5918	.11714	.00571	.06363	88.098	.24248	2.4414
#2	-.00015	8.5394	.11719	.00581	.06379	86.502	.24367	2.3813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01439	.00358	.15391	.16215	.07088	2.1954	.00501	.03817
Stddev	.00032	.00048	.00415	.00036	.00124	.0070	.00027	.00669
%RSD	2.2370	13.336	2.6977	.22335	1.7492	.31832	5.4404	17.526

#1	.01462	.00324	.15684	.16189	.07176	2.1905	.00481	-.03344
#2	.01416	.00392	.15097	.16241	.07001	2.2004	.00520	-.04290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1033	1.8054	.00188	.75188	.01287	1.132	.03956
Stddev	.0070	.0198	.00059	.00215	.00102	.006	.00019
%RSD	.63043	1.0950	31.243	.28603	7.9237	.4993	.48423

#1	1.1083	1.8194	.00229	.75036	.01359	1.136	.03969
#2	1.0984	1.7914	.00146	.75341	.01215	1.128	.03942

Sample Name: I3462-01DUP Acquired: 6/6/2017 12:40:12 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.4	76522.	5826.8	96.177	4200.5
Stddev	11.1	145.	25.0	1.651	14.6
%RSD	.28174	.18942	.42829	1.7170	.34757
#1	3949.5	76624.	5809.2	95.010	4190.2
#2	3965.2	76419.	5844.5	97.345	4210.8

Sample Name: I3462-01LX5 Acquired: 6/6/2017 12:44:15 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00095	.01621	.00740	.00059	7.4096	.02098	.00015
Stddev	.00023	.00046	.00160	.00074	.00057	.0298	.00037	.00004
%RSD	3.5942	48.700	9.8787	9.9609	97.511	.40206	1.7612	26.310

#1	.00613	-.00062	.01508	.00688	-.00099	7.3886	.02071	.00012
#2	.00645	-.00128	.01735	.00792	-.00018	7.4307	.02124	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	1.7528	.02448	.00119	.01440	17.531	.04901	.46341
Stddev	.00004	.0147	.00034	.00006	.00022	.265	.00004	.02792
%RSD	24.242	.84083	1.3782	5.1864	1.5126	1.5124	.08003	6.0246

#1	-.00019	1.7424	.02472	.00115	.01424	17.719	.04904	.48315
#2	-.00013	1.7633	.02424	.00123	.01455	17.344	.04898	.44367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00098	.01802	.03255	.01441	.46316	.00066	.01440
Stddev	.00051	.00013	.00036	.00023	.00039	.00945	.00013	.01037
%RSD	16.215	12.815	1.9911	.70233	2.7257	2.0395	19.581	72.009

#1	.00280	.00089	.01777	.03271	.01468	.46984	.00075	-.02173
#2	.00352	.00107	.01827	.03238	.01413	.45648	.00057	-.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22202	.36787	.00087	.15213	.00223	.2320	.00808
Stddev	.00208	.00443	.00057	.00555	.00204	.0004	.00012
%RSD	.93582	1.2039	65.937	3.6470	91.265	.1819	1.4881

#1	.22349	.37100	-.00128	.15606	.00079	.2323	.00800
#2	.22055	.36474	-.00046	.14821	.00368	.2317	.00817

Sample Name: I3462-01LX5 Acquired: 6/6/2017 12:44:15 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3854.3	73339.	5615.7	93.972	4152.2
Stddev	13.1	71.	26.1	1.700	12.8
%RSD	.33964	.09741	.46440	1.8093	.30926
#1	3845.1	73390.	5597.2	92.770	4143.1
#2	3863.6	73288.	5634.1	95.174	4161.3

Sample Name: I3462-01MS Acquired: 6/6/2017 12:48:25 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 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	.86212	2.0741	1.1160	2.0455	.81132	38.590	.31187	.20611	.20649
Stddev	.00221	.0057	.0034	.0008	.00118	.145	.00075	.00038	.00066
%RSD	.25668	.27547	.30642	.03990	.14555	.37670	.23924	.18644	.32006

#1	.86369	2.0701	1.1185	2.0449	.81049	38.692	.31134	.20584	.20696
#2	.86056	2.0781	1.1136	2.0460	.81216	38.487	.31240	.20638	.20602

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6466	.54201	.22202	.39703	39.188	.45369	4.5204	.55846	.08088
Stddev	.0401	.00034	.00042	.00113	.474	.00026	.0502	.00139	.00006
%RSD	.41611	.06352	.19103	.28469	.53097	.05670	1.1098	.24869	.07385

#1	9.6182	.54225	.22232	.39783	89.523	.45351	4.5559	.55944	.08084
#2	9.6750	.54177	.22172	.39623	88.854	.45387	4.4850	.55748	.08093

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	3.3975	.47401	.27235	12.971	.43555	.29442	1.1021	3.1337	.74862
Stddev	.0073	.00031	.00133	.011	.00057	.00494	.0009	.0162	.00024
%RSD	.21647	.06565	.48832	.08772	.13034	1.6788	.08268	.51604	.03202

#1	3.3923	.47379	.27329	12.979	.43595	.29792	1.1015	3.1223	.74879
#2	3.4027	.47423	.27141	12.963	.43515	.29093	1.1027	3.1452	.74845

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.97128	.23346	7.235	24753
Stddev	.00667	.00110	.004	.00042
%RSD	.68679	.47248	.0612	.16787

#1	.97600	.23268	7.232	.24782
#2	.96657	.23424	7.238	.24724

Sample Name: I3462-01MS Acquired: 6/6/2017 12:48:25 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.4	75223.	5697.3	95.632	4125.1
Stddev	6.7	32.	14.0	.139	8.4
%RSD	.17335	.04265	.24526	.14494	.20440
#1	3891.2	75245.	5707.1	95.534	4131.1
#2	3881.6	75200.	5687.4	95.730	4119.2

Sample Name: I3462-01MSD Acquired: 6/6/2017 13:00:38 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 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	.84750	2.0439	1.1016	2.0165	.80541	38.337	.31045	.20474	.20353
Stddev	.00015	.0028	.0028	.0025	.00159	.001	.00014	.00075	.00015
%RSD	.01785	.13565	.25556	.12286	.19752	.00130	.04377	.36609	.07288

#1	.84761	2.0459	1.1036	2.0183	.80654	38.337	.31035	.20527	.20364
#2	.84739	2.0419	1.0996	2.0148	.80429	38.337	.31054	.20421	.20343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5340	.53622	.21933	.38914	90.469	.44911	4.5195	.55203	.08082
Stddev	.0450	.00050	.00014	.00143	2.303	.00090	.0165	.00071	.00011
%RSD	.47230	.09240	.06412	.36702	2.5458	.20148	.36433	.12779	.13663

#1	9.5022	.53657	.21943	.38813	92.097	.44975	4.5078	.55253	.08090
#2	9.5659	.53587	.21923	.39015	88.840	.44847	4.5311	.55153	.08074

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	3.3888	.47048	.27432	12.891	.43039	.28393	1.0996	3.0656	.73979
Stddev	.0091	.00063	.00663	.014	.00020	.01160	.0025	.0005	.00158
%RSD	.26971	.13327	2.4160	.11006	.04558	4.0852	.22961	.01668	.21365

#1	3.3823	.47093	.27901	12.901	.43025	.29214	1.1014	3.0652	.73867
#2	3.3953	.47004	.26964	12.881	.43052	.27573	1.0979	3.0659	.74090

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.96543	.23092	7.169	24798
Stddev	.00134	.00030	.010	.00098
%RSD	.13915	.12890	.1394	.39410

#1	.96448	.23113	7.176	.24867
#2	.96638	.23071	7.161	.24728

Sample Name: I3462-01MSD Acquired: 6/6/2017 13:00:38 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3913.5	75362.	5740.5	94.261	4146.5
Stddev	2.5	16.	10.7	2.083	4.3
%RSD	.06319	.02162	.18716	2.2101	.10276
#1	3911.7	75373.	5748.1	92.788	4143.5
#2	3915.2	75350.	5732.9	95.734	4149.5

Sample Name: I3462-01A Acquired: 6/6/2017 13:04:32 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 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	.85735	2.0616	1.1080	2.0335	.80892	38.426	.31078	.20402	.20429
Stddev	.00329	.0070	.0012	.0022	.00037	.200	.00041	.00018	.00039
%RSD	.38366	.33996	.11223	.10767	.04555	.52067	.13062	.08846	.18938

#1	.85968	2.0566	1.1071	2.0351	.80866	38.568	.31049	.20414	.20401
#2	.85503	2.0665	1.1089	2.0320	.80918	38.285	.31107	.20389	.20456

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.6366	.53811	.22035	.39284	92.381	.45137	4.5365	.55432	.08090
Stddev	.0161	.00120	.00019	.00249	.730	.00056	.0363	.00124	.00011
%RSD	.16744	.22282	.08467	.63337	.79005	.12369	.80077	.22413	.14072

#1	9.6252	.53727	.22049	.39460	91.865	.45176	4.5108	.55520	.08098
#2	9.6480	.53896	.22022	.39108	92.898	.45097	4.5622	.55344	.08082

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	3.3811	.47319	.27984	12.899	.43348	.28835	1.1091	3.1673	.74257
Stddev	.0081	.00015	.00264	.050	.00003	.00958	.0025	.0165	.00188
%RSD	.23908	.03267	.94200	.38950	.00661	3.3237	.22875	.51980	.25348

#1	3.3868	.47308	.27798	12.935	.43350	.29513	1.1109	3.1556	.74123
#2	3.3753	.47330	.28171	12.864	.43346	.28157	1.1074	3.1789	.74390

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.97859	.23070	7.201	24794
Stddev	.00339	.00390	.005	.00043
%RSD	.34614	1.6925	.0671	.17161

#1	.97620	.22794	7.205	.24764
#2	.98099	.23346	7.198	.24824

Sample Name: I3462-01A Acquired: 6/6/2017 13:04:32 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-PS-01-005 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.2	75372.	5689.8	92.495	4116.8
Stddev	7.4	46.	20.1	.971	1.1
%RSD	.19077	.06067	.35369	1.0503	.02746
#1	3870.0	75404.	5704.0	93.182	4117.6
#2	3880.5	75340.	5675.5	91.808	4116.0

Sample Name: CCV02 Acquired: 6/6/2017 13:08:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9740	4.8921	4.8516	4.9738	4.9064	3.8850	3.9963	2.4617	2.4238
Stddev	.0092	.0005	.0027	.0006	.0022	.0214	.0379	.00035	.0005
%RSD	.18568	.00996	.05612	.01255	.04448	.21612	.37968	.14306	.02189

#1	4.9675	4.8917	4.8497	4.9734	4.9048	9.9001	10.023	.24592	2.4235
#2	4.9806	4.8924	4.8535	4.9742	4.9079	9.8699	9.9695	.24642	2.4242

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.905	.98333	2.4273	1.2343	4.8447	2.4698	24.735	2.4530	1.2244
Stddev	.065	.00361	.0013	.0018	.0220	.0036	.025	.0004	.0025
%RSD	.26221	.36756	.05376	.14841	.45455	.14748	.09998	.01607	.20154

#1	24.951	.98078	2.4264	1.2330	4.8291	2.4672	24.718	2.4527	1.2227
#2	24.859	.98589	2.4283	1.2356	4.8602	2.4724	24.753	2.4533	1.2262

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	24.907	2.4543	2.4057	25.121	5.0012	5.0049	4.9315	4.9934	4.8679
Stddev	.076	.0031	.0235	.060	.0049	.0469	.0021	.0311	.0073
%RSD	.30490	.12563	.97823	.23714	.09832	.93747	.04196	.62192	.14884

#1	24.853	2.4521	2.3891	25.163	5.0047	4.9717	4.9330	4.9714	4.8731
#2	24.960	2.4565	2.4224	25.079	4.9977	5.0381	4.9301	5.0153	4.8628

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9243	5.0289	5.076	4.9864
Stddev	.0167	.0068	.013	.0295
%RSD	.33981	.13436	.2625	.59222

#1	4.9361	5.0336	5.067	5.0072
#2	4.9124	5.0241	5.086	4.9655

Sample Name: CCV02 Acquired: 6/6/2017 13:08:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.4	72496.	5482.1	90.771	4007.9
Stddev	12.4	46.	14.7	.640	11.9
%RSD	.32839	.06324	.26787	.70499	.29596
#1	3755.6	72463.	5492.5	91.223	3999.6
#2	3773.1	72528.	5471.7	90.318	4016.3

Sample Name: CCB02 Acquired: 6/6/2017 13:12:21 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00146	.00049	.00136	.00014	.01252	.00213	.00003
Stddev	.00011	.00068	.00137	.00034	.00078	.00110	.00029	.00004
%RSD	13.268	46.541	277.28	25.382	555.01	8.8200	13.413	125.64

#1	-.00078	-.00194	-.00146	.00111	.00041	.01174	.00193	.00000
#2	-.00094	-.00098	.00047	.00160	-.00070	.01330	.00233	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01053	.00016	.00017	.00076	.00076	.00125	.03757
Stddev	.00000	.01216	.00040	.00016	.00002	.01206	.00002	.01316
%RSD	1.0534	115.56	250.10	93.277	2.1957	1584.9	1.2376	35.027

#1	.00012	.00192	-.00044	.00006	.00078	.00777	-.00126	-.02826
#2	.00011	.01913	.00012	.00028	.00075	-.00929	-.00124	-.04688

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00010	.01677	.00073	.00082	.01149	.00286	.00578
Stddev	.00036	.00014	.00112	.00022	.00005	.01367	.00064	.01265
%RSD	100.46	145.68	6.6830	30.326	6.0854	118.94	22.391	218.96

#1	.00010	.00000	-.01598	-.00089	-.00078	.02116	.00331	.00317
#2	.00061	-.00020	-.01757	-.00058	-.00085	.00183	.00240	-.01472

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00670	.00152	.00084	.00092	.00176	.0025	.00021
Stddev	.00200	.00216	.00123	.00177	.00009	.0001	.00010
%RSD	29.904	142.52	147.10	192.81	5.1691	2.662	50.138

#1	-.00528	.00304	.00171	-.00217	.00182	-.0025	.00013
#2	-.00811	-.00001	-.00003	.00033	.00169	-.0025	.00028

Sample Name: CCB02 Acquired: 6/6/2017 13:12:21 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.9	71419.	5407.1	92.525	4064.7
Stddev	5.2	235.	63.1	1.146	5.7
%RSD	.13700	.32956	1.1661	1.2390	.14048
#1	3795.2	71252.	5362.5	91.714	4060.7
#2	3802.6	71585.	5451.6	93.336	4068.8

Sample Name: I3465-01 Acquired: 6/6/2017 13:16:33 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S9-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.322	.00065	.67503	.06903	.10860	3.3176	.21458	.00283
Stddev	.114	.00038	.00361	.00134	.00183	.0007	.00090	.00003
%RSD	.14198	57.598	.53471	1.9367	1.6826	.00859	.42031	1.2177

#1	80.402	-.00039	.67248	.06809	.10731	8.3181	.21394	.00281
#2	80.241	-.00092	.67759	.06998	.10989	8.3170	.21522	.00285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	18.998	.06491	.05218	.29079	147.74	1.1358	2.0879
Stddev	.00018	.055	.00058	.00023	.00060	.75	.0042	.0042
%RSD	8.8491	.28891	.89766	.44896	.20756	.50767	.36511	.20241

#1	.00192	18.959	.06450	.05202	.29122	147.21	1.1387	2.0909
#2	.00217	19.037	.06532	.05235	.29036	148.27	1.1328	2.0850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13677	.00701	2.8933	.11050	.48412	1.1505	.01444	.05421
Stddev	.00053	.00009	.0012	.00005	.00274	.0291	.00006	.00420
%RSD	.38448	1.3242	.04041	.04961	.56630	2.5280	.43449	7.7436

#1	.13714	.00708	2.8925	.11054	.48218	1.1300	.01440	-.05124
#2	.13640	.00695	2.8941	.11046	.48606	1.1711	.01449	-.05718

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.198	1.7379	.45491	1.0397	.01898	1.134	.14978
Stddev	.089	.0072	.00029	.0024	.00165	.001	.00035
%RSD	.12994	.41503	.06363	.22820	8.6855	.1101	.23685

#1	68.261	1.7328	.45470	1.0380	.02015	1.134	.14953
#2	68.136	1.7430	.45511	1.0414	.01782	1.133	.15003

Sample Name: I3465-01 Acquired: 6/6/2017 13:16:33 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S9-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3937.0	75905.	5762.2	94.241	4185.3
Stddev	11.9	166.	17.2	.263	10.3
%RSD	.30314	.21816	.29872	.27863	.24599
#1	3928.6	75788.	5774.4	94.427	4178.0
#2	3945.4	76023.	5750.0	94.056	4192.5

Sample Name: I3465-02 Acquired: 6/6/2017 13:20:32 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S8-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.027	.01502	.8109	.34284	.09186	167.57	1.4584	.00541
Stddev	.199	.00115	.0170	.01210	.00028	.83	.0045	.00024
%RSD	.23377	7.6527	.17343	3.5300	.30450	.49434	.30684	4.4753

#1	85.168	.01584	9.8230	.35140	.09167	168.15	1.4616	.00524
#2	84.887	.01421	9.7989	.33428	.09206	166.98	1.4553	.00558

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17029	.39.798	.45971	.24426	1.8872	365.91	7.7246	.30.329
Stddev	.00066	.229	.00074	.00034	.0041	15.71	.0329	.653
%RSD	.38941	.32850	.16118	.13775	.21800	1.8139	.42599	.72268

#1	.16982	69.960	.45918	.24450	1.8842	877.01	7.7479	90.791
#2	.17076	69.636	.46023	.24403	1.8901	854.80	7.7014	89.868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74433	.04913	12.495	.50690	36.148	16.369	.01105	.14899
Stddev	.00069	.00099	.035	.00027	.519	.011	.00040	.00931
%RSD	.09327	2.0180	.27867	.05365	1.4352	.06996	3.5862	6.2506

#1	.74482	.04983	12.520	.50670	36.514	16.377	.01133	-.14241
#2	.74384	.04843	12.471	.50709	35.781	16.361	.01077	-.15558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.509	2.7295	12.180	5.1564	.34444	16.35	.37975
Stddev	.258	.0185	.043	.0133	.00288	.05	.00176
%RSD	.44054	.67813	.35648	.25734	.83515	.3205	.46456

#1	58.692	2.7426	12.210	5.1658	.34647	16.39	.38100
#2	58.327	2.7164	12.149	5.1470	.34240	16.32	.37850

Sample Name: I3465-02 Acquired: 6/6/2017 13:20:32 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S8-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.7	31010.	3224.7	39.560	3574.5
Stddev	12.2	209.	12.3	1.446	15.2
%RSD	.29858	.25766	.19764	1.6148	.42421
#1	4065.1	80863.	6216.0	88.537	3563.8
#2	4082.3	81158.	6233.4	90.582	3585.2

Sample Name: I3465-03 Acquired: 6/6/2017 13:24:45 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S8-WSW 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	5.6309	.01354	.97315	.20273	.01052	240.15	1.6666	.00971	.01409
Stddev	.0008	.00230	.00324	.00396	.00046	1.26	.0035	.00004	.00084
%RSD	.01462	16.998	.33253	1.9515	4.4026	.52426	.21056	.39347	5.9311

#1	5.6315	.01192	.97087	.19993	.01085	241.04	1.6642	.00974	.01468
#2	5.6303	.01517	.97544	.20552	.01019	239.26	1.6691	.00969	.01350

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.442	.70870	.45784	.88956	544.76	17.055	201.26	1.6282	.03418
Stddev	.187	.00111	.00043	.00533	7.85	.077	.62	.0012	.00135
%RSD	.37035	.15659	.09358	.59902	1.4414	.45134	.30563	.07600	3.9584

#1	50.310	.70949	.45754	.89332	539.21	17.110	200.82	1.6291	.03322
#2	50.574	.70792	.45814	.88579	550.31	17.001	201.69	1.6274	.03513

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	22.022	.67499	1.4665	16.937	.00768	.04868	3.1391	3.4979	.03420
Stddev	.036	.00005	.0230	.039	.00043	.01106	.0089	.0396	.00024
%RSD	.16144	.00761	1.5709	.22805	5.6412	22.728	.14558	1.1326	.69579

#1	21.997	.67495	1.4502	16.910	.00798	.04086	6.1454	3.4699	.03403
#2	22.047	.67503	1.4828	16.965	.00737	.05651	6.1327	3.5260	.03437

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0917	.35963	14.60	22815
Stddev	.0104	.00082	.01	.00084
%RSD	.17082	.22750	.0626	.36711

#1	6.0843	.36021	14.61	.22756
#2	6.0990	.35905	14.60	.22874

Sample Name: I3465-03 Acquired: 6/6/2017 13:24:45 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S8-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4780.0	94885.	7249.8	37.002	3697.9
Stddev	19.5	288.	35.4	1.256	16.1
%RSD	.40876	.30384	.48805	1.4432	.43532
#1	4766.2	94681.	7274.8	87.890	3686.5
#2	4793.8	95089.	7224.7	86.114	3709.2

Sample Name: I3465-04 Acquired: 6/6/2017 13:28:51 Type: Unk

Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: E2-S7-BASE Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 225.20	.34911	7.4817	.18261	1.6510	122.72	2.1741	.00626
Stddev	.42	.00325	.0130	.00130	.0009	.03	.0027	.00003
%RSD	.18861	.93050	.17382	.71341	.05653	.02696	.12172	.54425

#1	225.50	.34681	7.4909	.18168	1.6503	122.69	2.1759	.00628
#2	224.90	.35140	7.4726	.18353	1.6516	122.74	2.1722	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07022	98.783	.55905	.22670	1.6983	270.27	3.7229	98.234
Stddev	.00039	.068	.00113	.00075	.0053	4.11	.0125	.172
%RSD	.54950	.06849	.20157	.33014	.31098	1.5222	.33535	.17506

#1	.07050	98.735	.55825	.22723	1.7020	267.36	3.7317	98.356
#2	.06995	98.831	.55985	.22617	1.6945	273.18	3.7141	98.113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79665	.02036	16.777	.38658	3.8564	16.823	.01225	.03895
Stddev	.00142	.00012	.007	.00043	.1809	.031	.00045	.01630
%RSD	.17796	.57852	.04397	.11043	2.0428	.18448	3.6877	41.858

#1	.79766	.02028	16.771	.38628	8.7285	16.801	.01257	.02742
#2	.79565	.02045	16.782	.38688	8.9844	16.845	.01193	.05048

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.082	1.8098	.36182	3.6125	.24771	3.756	.99699	
Stddev	.012	.0192	.00036	.0074	.00068	.012	.00258	
%RSD	.03515	1.0592	.10049	.20420	.27406	.1310	.25925	

#1	33.090	1.7962	.36208	3.6073	.24819	8.747	.99882	
#2	33.074	1.8233	.36156	3.6177	.24723	8.764	.99516	

Sample Name: I3465-04 Acquired: 6/6/2017 13:28:51 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S7-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.6	30182.	3089.6	31.431	3972.2
Stddev	14.7	67.	10.5	1.632	15.0
%RSD	.36459	.08374	.17174	1.7854	.37766
#1	4026.2	80230.	6097.0	92.585	3961.6
#2	4047.0	80135.	6082.2	90.276	3982.8

Sample Name: I3466-01 Acquired: 6/6/2017 13:32:51 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04298	.00105	.23032	.09278	.00349	139.53	.68011	.00491
Stddev	.00005	.00052	.00096	.00043	.00267	.10	.00428	.00003
%RSD	.10806	49.681	.41621	.46183	76.519	.07153	.62961	.70533

#1	.04301	-.00141	.23100	.09248	.00160	139.46	.67708	.00489
#2	.04295	-.00068	.22964	.09308	.00538	139.60	.68314	.00494

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	34.117	.18413	.12198	.52390	263.55	4.8675	46.595
Stddev	.00006	.167	.00061	.00021	.00166	.73	.0141	.209
%RSD	1.3053	.49080	.33073	.16864	.31672	.27758	.28983	.44914

#1	.00418	33.998	.18456	.12183	.52272	264.07	4.8775	46.447
#2	.00426	34.235	.18370	.12213	.52507	263.03	4.8575	46.743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20045	.01195	5.1402	.37370	.46353	3.9908	.00104	.14461
Stddev	.00009	.00065	.0164	.00092	.00147	.0404	.00032	.00184
%RSD	.04449	5.4125	.31933	.24501	.31715	.44980	31.182	1.2728

#1	.20051	.01149	5.1286	.37435	.46457	8.9622	.00127	.14331
#2	.20039	.01240	5.1518	.37306	.46249	9.0194	.00081	.14591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.88223	2.9820	.01024	3.2744	.15881	4.266	.15383	
Stddev	.00666	.0042	.00016	.0120	.00391	.003	.00083	
%RSD	.75537	.14089	1.5557	.36570	2.4589	.0725	.53699	

#1	.88694	2.9790	.01012	3.2659	.15605	4.268	.15324	
#2	.87751	2.9850	.01035	3.2828	.16157	4.264	.15441	

Sample Name: I3466-01 Acquired: 6/6/2017 13:32:51 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4232.1	32205.	3202.1	94.366	4012.7
Stddev	.7	22.	30.4	.153	3.6
%RSD	.01680	.02697	.49039	.16244	.08932
#1	4232.6	82220.	6223.6	94.258	4010.2
#2	4231.6	82189.	6180.6	94.475	4015.2

Sample Name: I3466-03 Acquired: 6/6/2017 13:36:55 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-4672-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05134	.00624	.21875	.14539	.00406	167.24	.45884	.00300
Stddev	.00225	.00196	.00111	.00251	.00022	.64	.00151	.00004
%RSD	4.3896	31.378	.50676	1.7286	5.4871	.38011	.33010	1.2304

#1	.05293	-.00485	.21954	.14717	.00390	167.69	.45991	.00297
#2	.04975	-.00762	.21797	.14361	.00421	166.79	.45777	.00302

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	50.175	.29223	.21056	.29193	391.73	4.9140	49.707
Stddev	.00127	.036	.00003	.00018	.00693	10.45	.0131	.043
%RSD	21.563	.07260	.01157	.08545	2.3730	2.6674	.26569	.08559

#1	.00501	50.201	.29221	.21043	.28703	399.12	4.9233	49.677
#2	.00681	50.149	.29225	.21068	.29683	384.34	4.9048	49.738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24231	.02213	5.4357	.53548	.62061	7.1686	.00981	.00869
Stddev	.00015	.00094	.0139	.00106	.01761	.0080	.00026	.02030
%RSD	.06290	4.2552	.25510	.19870	2.8374	.11214	2.6814	233.49

#1	.24242	.02280	5.4259	.53473	.63306	7.1743	.01000	.02305
#2	.24220	.02147	5.4455	.53623	.60815	7.1629	.00963	-.00566

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3931	2.4856	.01205	5.7003	.09202	3.036	.17093
Stddev	.0032	.0073	.00044	.0570	.00199	.004	.00009
%RSD	.13545	.29183	3.6398	.85152	2.1619	.0478	.05200

#1	2.3954	2.4804	.01237	6.7407	.09061	8.039	.17099
#2	2.3908	2.4907	.01174	6.6600	.09343	8.034	.17087

Sample Name: I3466-03 Acquired: 6/6/2017 13:36:55 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SU-RO-4672-0 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4896.7	95498.	7231.3	90.424	3936.6
Stddev	2.4	403.	19.3	2.480	1.7
%RSD	.04923	.42177	.26750	2.7430	.04274
#1	4898.4	95213.	7217.6	88.670	3935.4
#2	4895.0	95783.	7245.0	92.178	3937.8

Sample Name: I3466-05 Acquired: 6/6/2017 13:41:04 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-6704-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06552	.00274	.32135	.15154	.00253	153.67	.83120	.00567
Stddev	.00102	.00019	.00072	.00545	.00009	.61	.00074	.00004
%RSD	1.5589	7.1136	.22272	3.5947	3.3595	.39485	.08928	.71666

#1	.06624	-.00288	.32084	.14769	.00259	154.10	.83068	.00570
#2	.06480	-.00260	.32185	.15540	.00247	153.24	.83173	.00564

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00696	46.474	.24395	.17127	.33014	403.90	7.2085	44.678
Stddev	.00105	.089	.00069	.00003	.00431	9.64	.0214	.194
%RSD	15.110	.19051	.28453	.01729	1.3048	2.3876	.29718	.43329

#1	.00771	46.537	.24444	.17125	.33318	397.08	7.2236	44.815
#2	.00622	46.412	.24346	.17129	.32709	410.72	7.1933	44.541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23698	.02231	12.674	.56904	1.1095	9.3399	.00454	.01115
Stddev	.00044	.00162	.039	.00161	.0283	.0312	.00017	.01001
%RSD	.18654	7.2809	.30447	.28209	2.5474	.33398	3.6996	89.743

#1	.23667	.02116	12.646	.56790	1.0895	9.3178	.00466	.00408
#2	.23730	.02346	12.701	.57017	1.1295	9.3619	.00442	.01823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1612	1.8329	.01345	2.6479	.19414	9.713	.16908
Stddev	.0071	.0093	.00005	.0085	.00142	.004	.00006
%RSD	.16965	.50607	.36938	.32110	.73265	.0409	.03566

#1	4.1662	1.8264	.01349	2.6539	.19515	9.716	.16913
#2	4.1562	1.8395	.01342	2.6419	.19314	9.710	.16904

Sample Name: I3466-05 Acquired: 6/6/2017 13:41:04 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-6704-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.2	92237.	3949.5	90.693	3924.3
Stddev	12.1	473.	23.1	2.028	12.6
%RSD	.25589	.51280	.33247	2.2359	.31988
#1	4727.6	91903.	6933.2	92.127	3915.4
#2	4744.8	92572.	6965.8	89.259	3933.2

Sample Name: PB99503BS Acquired: 6/6/2017 13:58:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81397	2.0111	1.0194	1.8452	.79065	2.1676	.22247	.20756
Stddev	.00425	.0022	.0027	.0098	.00067	.0139	.00059	.00095
%RSD	.52247	.10899	.26506	.53074	.08454	.63930	.26642	.45727
#1	.81698	2.0096	1.0175	1.8521	.79112	2.1578	.22288	.20689
#2	.81097	2.0127	1.0213	1.8383	.79018	2.1774	.22205	.20823
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20633	1.1690	.44268	.21464	.33475	3.2711	.22299	2.2705
Stddev	.00002	.0105	.00079	.00063	.00103	.0857	.00030	.0101
%RSD	.00760	.90001	.17791	.29378	.30912	2.6190	.13425	.44259
#1	.20634	1.1764	.44213	.21509	.33549	3.3317	.22278	2.2634
#2	.20632	1.1615	.44324	.21419	.33402	3.2105	.22320	2.2776
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54149	.07689	3.3590	.32306	.21258	10.983	.42558	.31485
Stddev	.00009	.00039	.0222	.00120	.00414	.022	.00039	.00564
%RSD	.01736	.50691	.66116	.37219	1.9479	.19883	.09133	1.7917
#1	.54156	.07716	3.3747	.32221	.21550	10.967	.42585	.31884
#2	.54143	.07661	3.3433	.32392	.20965	10.998	.42531	.31086
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .86930	.87620	.73231	.21263	.22605	5.976	.21700	
Stddev	.00451	.01002	.00137	.00148	.00282	.001	.00035	
%RSD	.51858	1.1434	.18665	.69375	1.2492	.0147	.16243	
#1	.87249	.88328	.73328	.21368	.22805	5.975	.21725	
#2	.86612	.86912	.73134	.21159	.22405	5.976	.21675	

Sample Name: PB99503BS Acquired: 6/6/2017 13:58:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11180 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.4	73688.	5520.7	34.423	4253.4
Stddev	9.9	407.	22.5	1.770	8.1
%RSD	.25634	.55228	.40676	1.8746	.19075
#1	3866.4	73976.	5504.8	93.171	4247.7
#2	3880.4	73401.	5536.5	95.675	4259.1

Sample Name: I3457-01 Acquired: 6/6/2017 14:06:36 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11180 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17656	.00507	3.0824	.07939	.01401	104.31	1.1541	.00481
Stddev	.00035	.00098	.0015	.00153	.00099	.15	.0030	.00004
%RSD	.19869	19.408	.04978	1.9243	7.0680	.13939	.26152	.79345
#1	.17631	.00437	3.0835	.08047	.01331	104.41	1.1562	.00484
#2	.17681	.00576	3.0813	.07831	.01471	104.20	1.1520	.00478
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02298	244.13	.19516	.10670	1.0267	262.55	9.3396	38.694
Stddev	.00003	.78	.00081	.00066	.0020	.09	.0049	.245
%RSD	.14989	.31796	.41467	.61872	.19590	.03449	.05199	.35677
#1	.02301	244.68	.19459	.10716	1.0253	262.62	9.3362	68.868
#2	.02296	243.58	.19574	.10623	1.0281	262.49	9.3430	68.521
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27740	.03122	2.0465	.31498	4.8643	3.4575	.01062	.05639
Stddev	.00039	.00004	.0162	.00024	.0085	.0056	.00001	.00100
%RSD	.14123	.13486	.79180	.07537	.17410	.06589	.10720	1.7738
#1	.27768	.03125	2.0579	.31515	4.8583	8.4615	.01063	-.05710
#2	.27713	.03119	2.0350	.31481	4.8703	8.4536	.01061	-.05569
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	57.986	4.1278	.14038	.82950	.20283	10.58	.56262	
Stddev	.169	.0015	.00098	.01906	.00008	.03	.00255	
%RSD	.29125	.03743	.69506	2.2981	.03744	.2692	.45401	
#1	58.105	4.1267	.14107	.81602	.20288	10.60	.56443	
#2	57.867	4.1289	.13969	.84298	.20277	10.56	.56082	

Sample Name: I3457-01 Acquired: 6/6/2017 14:06:36 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11180 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.4	30906.	3180.3	39.252	3891.9
Stddev	2.5	275.	19.6	.134	9.6
%RSD	.06041	.34035	.31723	.14958	.24746
#1	4086.7	80711.	6166.5	89.347	3885.0
#2	4090.2	81101.	6194.2	89.158	3898.7

Sample Name: PB99503BL Acquired: 6/6/2017 14:11:00 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00553	.00014	.00110	.00198	.00763	.00187
Stddev	.00104	.00035	.00039	.00058	.00072	.00773	.00044
%RSD	69.035	6.4148	274.68	53.164	36.470	101.18	23.396

#1	-.00077	-.00528	-.00041	.00151	-.00147	.00217	.00217
#2	-.00225	-.00578	.00013	.00068	-.00249	.01310	.00156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00010	.01966	.00014	.00028	.00029	.00899
Stddev	.00000	.00013	.00836	.00025	.00020	.00019	.01196
%RSD	2.6718	129.73	42.508	176.73	71.123	66.868	133.02

#1	-.00012	-.00001	-.02557	.00032	-.00014	.00015	-.00053
#2	-.00012	-.00019	-.01375	-.00004	-.00042	.00043	-.01745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00626	.00001	.00016	.03319	.00016	.00132
Stddev	.00002	.05773	.00052	.00065	.00720	.00029	.00003
%RSD	1.6176	921.62	6739.3	413.80	21.710	183.36	2.4926

#1	-.00143	-.04708	.00036	.00061	-.03828	-.00036	-.00135
#2	-.00146	.03456	-.00038	-.00030	-.02809	.00005	-.00130

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00890	.00026	.00113	F .01069	.00009	.00296	.00036
Stddev	.01366	.00005	.00411	.00108	.00202	.00051	.00024
%RSD	153.52	19.872	364.46	10.097	2217.1	17.207	64.970

#1	.01856	-.00022	-.00178	-.00992	.00152	-.00333	-.00020
#2	-.00076	-.00029	.00403	-.01145	-.00134	-.00260	-.00053

Sample Name: PB99503BL Acquired: 6/6/2017 14:11:00 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB5631 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00196	.0031	.00007
Stddev	.00043	.0007	.00009
%RSD	21.840	24.31	129.39

#1	-.00227	-.0036	-.00013
#2	-.00166	-.0025	-.00001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3846.7	72937.	5457.6	93.875	4182.1
Stddev	5.6	515.	.8	.628	11.2
%RSD	.14465	.70632	.01543	.66936	.26825

#1	3842.8	72573.	5457.1	93.431	4174.1
#2	3850.7	73301.	5458.2	94.320	4190.0

Sample Name: CCV03 Acquired: 6/6/2017 14:15:20 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9865	4.9425	4.9050	4.9873	4.9316	9.8593	10.166	2.4675	2.4445
Stddev	.0080	.0043	.0074	.0121	.0015	.0343	.002	.00148	.0001
%RSD	.16095	.08786	.15059	.24310	.02991	.34810	.01854	.60005	.00420

#1	4.9808	4.9456	4.8998	4.9959	4.9305	9.8836	10.165	2.4779	2.4445
#2	4.9921	4.9395	4.9102	4.9788	4.9326	9.8351	10.167	2.4570	2.4446

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.329	.99369	2.4489	1.2435	4.9747	2.4885	25.196	2.4742	1.2324
Stddev	.017	.00045	.0011	.0020	.1502	.0089	.066	.0003	.0003
%RSD	.06717	.04523	.04621	.16213	3.0184	.35784	.26170	.01039	.02371

#1	25.317	.99337	2.4497	1.2421	5.0809	2.4948	25.149	2.4744	1.2326
#2	25.341	.99401	2.4481	1.2450	4.8685	2.4822	25.243	2.4741	1.2322

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	25.302	2.4736	2.4695	25.420	5.0267	5.0721	4.9267	5.0996	4.9192
Stddev	.045	.0076	.0634	.035	.0002	.0010	.0023	.0184	.0001
%RSD	.17856	.30773	2.5689	.13801	.00431	.01911	.04683	.35999	.00122

#1	25.334	2.4790	2.5143	25.395	5.0266	5.0728	4.9283	5.0866	4.9191
#2	25.270	2.4683	2.4246	25.445	5.0269	5.0714	4.9251	5.1126	4.9192

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0246	5.0874	5.140	5.0844
Stddev	.0089	.0046	.001	.0129
%RSD	.17648	.09120	.0260	.25438

#1	5.0183	5.0842	5.139	5.0936
#2	5.0309	5.0907	5.141	5.0753

Sample Name: CCV03 Acquired: 6/6/2017 14:15:20 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3773.3	72480.	5395.8	39.092	4008.0
Stddev	4.0	424.	1.8	2.382	6.3
%RSD	.10496	.58443	.03329	2.6730	.15797
#1	3770.5	72180.	5394.5	87.408	4003.5
#2	3776.1	72779.	5397.1	90.776	4012.4

Sample Name: CCB03 Acquired: 6/6/2017 14:19:13 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00144	.00091	.00106	.00053	.01069	.00102	.00003
Stddev	.00096	.00084	.00114	.00054	.00041	.01264	.00034	.00002
%RSD	206.16	57.825	124.60	51.194	77.503	118.26	33.808	65.541

#1	-.00115	-.00204	-.00011	.00068	-.00024	.00175	.00078	-.00005
#2	.00021	-.00085	-.00172	.00144	-.00081	.01963	.00126	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00541	.00008	.00005	.00264	.02469	.00038	.01255
Stddev	.00003	.02431	.00043	.00015	.00022	.01032	.00003	.05997
%RSD	25.467	449.85	514.55	322.16	8.4800	41.788	7.4996	477.95

#1	.00013	-.02260	-.00022	.00006	.00249	.03199	-.00040	.02986
#2	.00009	.01179	.00038	-.00016	.00280	.01740	-.00036	-.05496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00022	.02884	.00043	.00076	.00895	.00273	.00534
Stddev	.00013	.00038	.00118	.00027	.00016	.00940	.00047	.00609
%RSD	36.437	172.28	4.0831	62.170	20.986	105.01	17.332	113.98

#1	.00043	-.00005	-.02801	-.00063	.00087	.00230	.00306	.00965
#2	.00026	.00049	-.02967	-.00024	.00065	.01560	.00239	.00104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00129	.00014	.00227	.00261	.0042	.00016
Stddev	.00202	.00126	.00074	.00075	.00312	.0001	.00011
%RSD	52.313	97.408	536.86	32.816	119.53	1.671	69.785

#1	-.00243	-.00040	-.00039	.00280	.00040	-.0043	.00023
#2	-.00529	-.00218	.00067	.00175	.00481	-.0042	.00008

Sample Name: CCB03 Acquired: 6/6/2017 14:19:13 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.7	72177.	5446.4	91.018	4118.0
Stddev	1.6	249.	2.0	1.149	3.8
%RSD	.04164	.34543	.03618	1.2624	.09221
#1	3837.8	72001.	5447.8	90.205	4120.7
#2	3835.5	72353.	5445.0	91.830	4115.3

Sample Name: I3457-01DUP Acquired: 6/6/2017 14:23:26 Type: Unk
Method: P4-ICP2(v2049) 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	.18156	.00603	3.1927	.08222	.01656	107.53	1.1982	.00499
Stddev	.00151	.00355	.0034	.00144	.00079	.33	.0043	.00006
%RSD	.83405	58.816	.10516	1.7496	4.7755	.30682	.36341	1.2010

#1	.18263	.00854	3.1950	.08324	.01712	107.77	1.2013	.00494
#2	.18049	.00352	3.1903	.08121	.01600	107.30	1.1951	.00503

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02400	252.41	.20335	.11134	1.0590	273.25	9.6664	71.142
Stddev	.00013	.55	.00008	.00023	.0031	.83	.0349	.464
%RSD	.54032	.21760	.04135	.20645	.29039	.30450	.36129	.65203

#1	.02409	252.80	.20329	.11150	1.0611	273.83	9.6911	71.470
#2	.02391	252.02	.20340	.11118	1.0568	272.66	9.6417	70.814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28948	.03188	2.1154	.32574	5.0050	3.6886	.01147	.04976
Stddev	.00080	.00034	.0252	.00199	.0171	.0614	.00019	.01232
%RSD	.27507	1.0706	1.1900	.61015	.34103	.70676	1.6316	24.771

#1	.29004	.03212	2.1332	.32434	5.0171	8.7321	.01133	-.04104
#2	.28892	.03164	2.0976	.32715	4.9930	8.6452	.01160	-.05847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	59.887	4.3139	.14641	.85394	.20932	10.96	.58518	
Stddev	.160	.0537	.00017	.00543	.00114	.02	.00234	
%RSD	.26681	1.2449	.11587	.63597	.54399	.2263	.39934	

#1	60.000	4.2759	.14653	.85010	.21013	10.98	.58683	
#2	59.774	4.3519	.14629	.85778	.20852	10.94	.58353	

Sample Name: I3457-01DUP Acquired: 6/6/2017 14:23:26 Type: Unk
Method: P4-ICP2(v2049) 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	4124.6	31800.	3261.6	39.959	3904.9
Stddev	6.4	142.	1.4	.207	2.0
%RSD	.15533	.17317	.02166	.23060	.05021
#1	4120.1	81700.	6260.6	89.812	3903.5
#2	4129.2	81901.	6262.5	90.105	3906.2

Sample Name: I3457-04 Acquired: 6/6/2017 14:27:30 Type: Unk
 Method: P4-ICP2(v2049) 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	.23396	.00528	.25863	.08845	.01066	104.71	1.1432	.00614
Stddev	.00186	.00094	.0050	.00224	.00192	1.31	.0016	.00020
%RSD	.79478	17.875	.19464	2.5316	18.035	1.2552	.14376	3.3056

#1	.23264	.00461	2.5828	.09004	.01201	103.78	1.1444	.00600
#2	.23527	.00595	2.5899	.08687	.00930	105.64	1.1420	.00629

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01782	207.07	.21492	.10162	1.4152	268.46	5.5759	39.161
Stddev	.00053	.12	.00284	.00003	.0011	1.75	.0612	.337
%RSD	2.9651	.05994	1.3198	.03281	.07536	.65350	1.0978	.48798

#1	.01745	207.16	.21291	.10164	1.4145	269.70	5.5326	68.922
#2	.01819	206.98	.21693	.10159	1.4160	267.22	5.6192	69.400

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27216	.01957	.20234	.24725	4.5013	3.0571	.01300	.06508
Stddev	.00069	.00071	.0116	.00395	.0124	.0301	.00005	.00740
%RSD	.25382	3.6380	.57282	1.5978	.27577	.37300	.35763	11.377

#1	.27265	.02007	2.0316	.24446	4.5101	8.0784	.01303	-.05984
#2	.27168	.01906	2.0152	.25004	4.4925	8.0359	.01297	-.07031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	34.162	3.1268	.20292	1.1408	.23121	3.518	.58209	
Stddev	.029	.0201	.00070	.0056	.00105	.002	.00173	
%RSD	.04563	.64186	.34391	.49224	.45441	.0178	.29734	

#1	64.141	3.1126	.20342	1.1368	.23195	8.519	.58332	
#2	64.182	3.1410	.20243	1.1447	.23046	8.516	.58087	

Sample Name: I3457-04 Acquired: 6/6/2017 14:27:30 Type: Unk
Method: P4-ICP2(v2049) 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	4045.4	30398.	3131.6	91.191	3926.4
Stddev	11.0	825.	2.7	.533	5.6
%RSD	.27170	1.0262	.04390	.58419	.14168
#1	4037.6	80981.	6133.5	90.814	3922.5
#2	4053.2	79815.	6129.7	91.567	3930.3

Sample Name: I3457-05 Acquired: 6/6/2017 14:31:35 Type: Unk
Method: P4-ICP2(v2049) 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	.21853	.01399	2.9586	.09526	.02191	116.71	1.6543	.00841
Stddev	.00080	.00188	.0122	.00013	.00082	.02	.0019	.00003
%RSD	.36688	13.434	.41132	.13508	3.7251	.02049	.11155	.30518

#1	.21796	.01532	2.9672	.09535	.02133	116.72	1.6556	.00842
#2	.21909	.01266	2.9500	.09517	.02249	116.69	1.6530	.00839

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02194	266.89	.26334	.11155	1.3756	306.53	15.144	39.163
Stddev	.00054	.20	.00006	.00031	.0002	1.18	.025	.212
%RSD	2.4625	.07476	.02345	.28130	.01329	.38538	.16711	.30688

#1	.02232	267.03	.26338	.11178	1.3757	305.69	15.126	69.313
#2	.02156	266.75	.26329	.11133	1.3755	307.36	15.162	69.013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28281	.03468	2.2620	.27018	4.7035	3.1163	.01267	-.07014
Stddev	.00210	.00022	.0146	.00044	.0037	.0052	.00005	.00876
%RSD	.74205	.62702	.64487	.16362	.07979	.06436	.39180	12.487

#1	.28429	.03483	2.2723	.27049	4.7008	8.1200	.01270	-.07633
#2	.28132	.03453	2.2517	.26987	4.7061	8.1126	.01263	-.06395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.914	3.0684	.26326	1.3963	.23014	12.00	.64326
Stddev	.377	.0117	.00023	.0074	.00089	.06	.00019
%RSD	.67424	.37996	.08922	.52988	.38797	.4765	.02901

#1	56.180	3.0766	.26309	1.4016	.22950	12.04	.64339
#2	55.647	3.0602	.26343	1.3911	.23077	11.96	.64313

Sample Name: I3457-05 Acquired: 6/6/2017 14:31:35 Type: Unk
Method: P4-ICP2(v2049) 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	4185.9	33456.	3365.4	92.164	3939.6
Stddev	7.5	341.	29.5	.055	18.4
%RSD	.17820	.40831	.46324	.05961	.46730
#1	4180.6	83215.	6344.6	92.202	3926.5
#2	4191.2	83697.	6386.3	92.125	3952.6

Sample Name: I3457-06 Acquired: 6/6/2017 14:35:37 Type: Unk
Method: P4-ICP2(v2049) 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	.03516	.00349	.24870	.12374	.00197	171.46	.81200	.00581
Stddev	.00058	.00043	.00018	.00040	.00040	.95	.00391	.00002
%RSD	1.6604	12.302	.07164	.32384	20.226	.55551	.48153	.41946

#1	.03557	.00379	.24882	.12346	.00169	172.13	.81477	.00579
#2	.03475	.00318	.24857	.12402	.00225	170.79	.80924	.00583

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	46.502	.25247	.13673	.23073	336.34	3.6684	75.191
Stddev	.00056	.321	.00158	.00000	.00129	3.85	.0054	.778
%RSD	12.436	.69015	.62484	.00166	.55736	1.1446	.14794	1.0352

#1	.00409	46.729	.25135	.13673	.23164	339.06	3.6722	75.741
#2	.00487	46.275	.25358	.13673	.22982	333.62	3.6645	74.640

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34084	.01737	1.2658	.24044	.94355	10.408	.00013	-.05678
Stddev	.00022	.00098	.0133	.00077	.00659	.014	.00006	.00151
%RSD	.06514	5.6394	1.0529	.31930	.69893	.13816	43.766	2.6671

#1	.34068	.01806	1.2753	.23990	.94821	10.418	.00009	-.05571
#2	.34100	.01667	1.2564	.24098	.93889	10.398	.00017	-.05785

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.104	9.5661	.00602	.42613	.43084	5.523	.16865
Stddev	.029	.0096	.00108	.00622	.00052	.002	.00212
%RSD	.16795	.10056	17.890	1.4603	.11988	.0396	1.2575

#1	17.084	9.5593	.00526	.43053	.43121	5.522	.17015
#2	17.125	9.5729	.00679	.42173	.43048	5.525	.16716

Sample Name: I3457-06 Acquired: 6/6/2017 14:35:37 Type: Unk
Method: P4-ICP2(v2049) 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	4382.7	34908.	3428.6	39.795	3962.4
Stddev	20.7	131.	3.1	.695	7.8
%RSD	.47137	.15454	.04775	.77343	.19636
#1	4368.1	84815.	6426.4	89.304	3956.9
#2	4397.4	85000.	6430.8	90.286	3967.9

Sample Name: I3457-07 Acquired: 6/6/2017 14:39:41 Type: Unk
Method: P4-ICP2(v2049) 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	.09949	.00784	1.7263	.11742	.00391	134.88	.93695	.00514
Stddev	.00068	.00227	.0059	.00523	.00029	.14	.00405	.00020
%RSD	.68653	28.995	.34010	4.4543	7.3987	.10544	.43279	3.9530

#1	.09998	.00623	1.7304	.12112	.00370	134.98	.93982	.00528
#2	.09901	.00944	1.7221	.11372	.00411	134.78	.93408	.00500

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00646	92.143	.19750	.13637	.50333	329.42	5.8267	97.332
Stddev	.00011	.213	.00128	.00031	.00206	1.27	.0507	.558
%RSD	1.6576	.23108	.65036	.22440	.40865	.38588	.74196	.57366

#1	.00639	92.293	.19841	.13659	.50187	330.32	6.8625	97.727
#2	.00654	91.992	.19659	.13616	.50478	328.52	6.7909	96.938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31319	.01761	1.4406	.21215	1.5924	3.1221	.00438	-.07643
Stddev	.00145	.00017	.0050	.00157	.0039	.0091	.00017	.00157
%RSD	.46210	.95405	.34953	.73879	.24179	.11173	3.8918	2.0598

#1	.31421	.01749	1.4442	.21326	1.5951	8.1285	.00450	-.07755
#2	.31217	.01773	1.4370	.21104	1.5897	8.1156	.00426	-.07532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	26.562	4.1076	.05260	.88803	.32911	6.012	.18463	
Stddev	.050	.0105	.00001	.00412	.00060	.016	.00151	
%RSD	.18671	.25660	.01097	.46343	.18322	.2629	.81838	

#1	26.597	4.1002	.05260	.89094	.32868	6.023	.18569	
#2	26.527	4.1151	.05259	.88512	.32954	6.001	.18356	

Sample Name: I3457-07 Acquired: 6/6/2017 14:39:41 Type: Unk
Method: P4-ICP2(v2049) 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	4239.7	31387.	3269.5	90.046	3939.7
Stddev	1.0	349.	26.7	.280	11.1
%RSD	.02388	.42884	.42603	.31106	.28110
#1	4240.4	81140.	6250.6	89.848	3931.9
#2	4239.0	81633.	6288.4	90.244	3947.6

Sample Name: I3457-08 Acquired: 6/6/2017 14:43:45 Type: Unk
Method: P4-ICP2(v2049) 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	.21812	.01918	3.7817	.09467	.01224	118.18	1.3658	.00508
Stddev	.00075	.00249	.0029	.00053	.00026	.50	.0003	.00007
%RSD	.34192	12.955	.07581	.55926	2.1089	.42340	.02308	1.4707

#1	.21865	.02094	3.7837	.09504	.01242	118.53	1.3661	.00502
#2	.21760	.01743	3.7796	.09430	.01206	117.83	1.3656	.00513

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02975	409.07	.22382	.11571	1.2683	361.23	17.183	117.89
Stddev	.00005	.38	.00086	.00047	.0022	.91	.061	.14
%RSD	.15277	.09303	.38353	.40596	.17395	.25223	.35501	.11782

#1	.02972	409.33	.22443	.11604	1.2668	361.87	17.226	117.80
#2	.02979	408.80	.22322	.11538	1.2699	360.58	17.139	117.99

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30147	.08848	2.2426	.32793	5.5892	9.1252	.01820	.08337
Stddev	.00006	.00060	.0063	.00043	.0204	.0160	.00011	.00548
%RSD	.02037	.67470	.28307	.13246	.36458	.17515	.62732	6.5755

#1	.30152	.08806	2.2471	.32762	5.6036	9.1139	.01828	-.07950
#2	.30143	.08890	2.2381	.32824	5.5748	9.1365	.01812	-.08725

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.17	3.7675	.13237	1.1065	.24924	13.98	.71019
Stddev	.27	.0721	.00021	.0014	.00024	.00	.00003
%RSD	.21881	1.9137	.15971	.12329	.09484	.0243	.00383

#1	125.37	3.8185	.13252	1.1074	.24940	13.98	.71020
#2	124.98	3.7165	.13222	1.1055	.24907	13.97	.71017

Sample Name: I3457-08 Acquired: 6/6/2017 14:43:45 Type: Unk
 Method: P4-ICP2(v2049) 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	4012.1	79813.	3084.4	36.679	3748.1
Stddev	7.9	173.	26.0	.575	13.6
%RSD	.19585	.21661	.42764	.66294	.36283
#1	4006.6	79691.	6066.0	86.273	3738.5
#2	4017.7	79935.	6102.8	87.086	3757.8

Sample Name: I3457-01LX5 Acquired: 6/6/2017 14:51:52 Type: Unk
Method: P4-ICP2(v2049) 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	.03896	.00054	.61540	.01906	.00166	22.213	.24841	.00104
Stddev	.00238	.00053	.00161	.00062	.00001	.205	.00144	.00008
%RSD	6.0974	98.240	.26222	3.2429	.62814	.92284	.58104	8.0045

#1	.04064	-.00016	.61426	.01862	.00166	22.068	.24943	.00110
#2	.03728	-.00091	.61654	.01950	.00165	22.358	.24739	.00099

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	53.778	.04362	.02088	.23374	53.424	2.1453	15.133
Stddev	.00033	.204	.00100	.00020	.00073	1.831	.0049	.044
%RSD	9.0842	.37905	2.2979	.97483	.31179	3.4276	.22919	.28810

#1	.00391	53.923	.04432	.02074	.23323	52.129	2.1488	15.163
#2	.00344	53.634	.04291	.02103	.23426	54.718	2.1418	15.102

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05513	.00589	.40395	.06840	1.0104	1.8006	.00165	.01795
Stddev	.00040	.00036	.00993	.00031	.0344	.0231	.00017	.00968
%RSD	.72968	6.1541	2.4584	.44654	3.4062	1.2836	10.028	53.921

#1	.05542	.00563	.41098	.06862	.98611	1.7842	.00154	-.01111
#2	.05485	.00614	.39693	.06818	1.0348	1.8169	.00177	-.02480

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.722	.87193	.02732	.17662	.04301	2.164	.12209	
Stddev	.034	.00724	.00057	.00129	.00221	.003	.00028	
%RSD	.28717	.82979	2.0811	.73289	5.1467	.1289	.22899	

#1	11.746	.86681	.02692	.17571	.04145	2.166	.12229	
#2	11.698	.87704	.02772	.17754	.04458	2.162	.12189	

Sample Name: I3457-01LX5 Acquired: 6/6/2017 14:51:52 Type: Unk
Method: P4-ICP2(v2049) 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	3866.3	74314.	5710.1	91.282	4086.8
Stddev	11.3	66.	43.9	2.888	9.9
%RSD	.29127	.08830	.76878	3.1634	.24245
#1	3858.3	74360.	5679.1	93.324	4079.8
#2	3874.2	74267.	5741.2	89.240	4093.8

Sample Name: I3457-02MS Acquired: 6/6/2017 15:02:20 Type: Unk
Method: P4-ICP2(v2049) 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	.93005	2.0118	3.9701	1.8697	.74147	104.15	1.3220	.18592	.21268
Stddev	.00159	.0054	.0079	.0002	.00219	.68	.0010	.00152	.00019
%RSD	.17102	.27019	.19804	.00881	.29595	.65066	.07477	.81838	.09083

#1	.92893	2.0080	3.9645	1.8698	.73992	104.63	1.3213	.18700	.21254
#2	.93118	2.0157	3.9757	1.8695	.74302	103.67	1.3227	.18485	.21282

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.29	.54494	.30767	1.2829	262.57	9.2483	69.352	.77495	.09971
Stddev	.08	.00426	.00048	.0031	1.24	.0384	.039	.00050	.00172
%RSD	.03512	.78104	.15694	.24455	.47263	.41468	.05691	.06394	1.7206

#1	240.35	.54795	.30733	1.2851	261.69	9.2754	69.380	.77460	.10092
#2	240.23	.54193	.30801	1.2806	263.45	9.2212	69.324	.77530	.09849

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	4.8957	.57885	4.9221	17.856	.38364	.24557	57.366	4.6658	.83988
Stddev	.0026	.00176	.0290	.030	.00118	.00661	.042	.0718	.00091
%RSD	.05263	.30391	.58850	.16571	.30853	2.6899	.07309	1.5384	.10805

#1	4.8939	.58009	4.9016	17.877	.38447	.25024	57.336	4.7166	.83924
#2	4.8975	.57760	4.9426	17.835	.38280	.24090	57.395	4.6151	.84052

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.98922	.39762	16.51	73819
Stddev	.00819	.00269	.02	.00035
%RSD	.82780	.67769	.1067	.04707

#1	.98343	.39953	16.50	.73843
#2	.99501	.39572	16.52	.73794

Sample Name: I3457-02MS Acquired: 6/6/2017 15:02:20 Type: Unk
Method: P4-ICP2(v2049) 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	4108.3	32207.	3313.9	91.036	3950.3
Stddev	.2	232.	13.5	.583	6.3
%RSD	.00474	.28242	.21459	.63993	.15924
#1	4108.4	82043.	6323.5	91.448	3954.7
#2	4108.1	82371.	6304.3	90.625	3945.8

Sample Name: I3457-03MSD Acquired: 6/6/2017 15:06:12 Type: Unk
Method: P4-ICP2(v2049) 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	.93557	2.0295	3.9917	1.8929	.76258	104.86	1.3325	.18920	.21509
Stddev	.00024	.0002	.0110	.0005	.00470	.01	.0017	.00023	.00095
%RSD	.02584	.01042	.27451	.02550	.61594	.01371	.12991	.12007	.43966

#1	.93540	2.0296	3.9839	1.8925	.76590	104.87	1.3338	.18936	.21575
#2	.93574	2.0293	3.9994	1.8932	.75926	104.85	1.3313	.18904	.21442

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	242.13	.55260	.31061	1.2945	260.26	9.3741	59.455	.78138	.10057
Stddev	1.19	.00011	.00011	.0022	5.28	.0204	.228	.00188	.00010
%RSD	.49116	.01991	.03452	.17406	2.0295	.21751	.32794	.24038	.09986

#1	242.98	.55268	.31054	1.2961	256.52	9.3885	69.616	.78005	.10064
#2	241.29	.55252	.31069	1.2929	263.99	9.3597	69.294	.78271	.10050

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	4.9348	.58577	4.9080	17.998	.39386	.23144	57.617	4.7272	.85644
Stddev	.0137	.00125	.1084	.058	.00073	.00798	.014	.0475	.00107
%RSD	.27771	.21413	2.2092	.32494	.18569	3.4493	.02351	1.0046	.12481

#1	4.9445	.58666	4.8313	18.040	.39438	.22580	57.608	4.7607	.85568
#2	4.9251	.58488	4.9847	17.957	.39335	.23709	57.627	4.6936	.85720

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.99509	.40054	16.64	.74487
Stddev	.00209	.00586	.02	.00241
%RSD	.21015	1.4627	.1167	.32409

#1	.99657	.40468	16.62	.74657
#2	.99361	.39640	16.65	.74316

Sample Name: I3457-03MSD Acquired: 6/6/2017 15:06:12 Type: Unk
Method: P4-ICP2(v2049) 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	4072.2	31532.	3240.0	31.072	3922.2
Stddev	11.3	136.	37.7	1.804	4.2
%RSD	.27637	.16656	.60477	1.9813	.10772
#1	4064.2	81436.	6213.3	92.347	3919.2
#2	4080.2	81628.	6266.7	89.796	3925.2

Sample Name: I3457-01A Acquired: 6/6/2017 15:10:13 Type: Unk
Method: P4-ICP2(v2049) 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	.94653	2.0518	4.0224	1.9058	.76655	107.56	1.3505	.19270	.21785
Stddev	.00571	.0013	.0076	.0008	.00234	.27	.0025	.00201	.00075
%RSD	.60341	.06077	.19000	.04086	.30506	.25006	.18313	1.0422	.34467

#1	.94249	2.0526	4.0170	1.9052	.76820	107.37	1.3523	.19128	.21732
#2	.95057	2.0509	4.0278	1.9063	.76489	107.75	1.3488	.19412	.21838

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	242.12	.56142	.31341	1.2957	258.66	9.4005	69.687	.78990	.10161
Stddev	.11	.00367	.00042	.0018	1.15	.1246	.347	.00005	.00105
%RSD	.04713	.65357	.13495	.14095	.44543	1.3257	.49797	.00571	1.0331

#1	242.04	.55883	.31311	1.2944	259.48	9.3124	69.442	.78987	.10086
#2	242.20	.56401	.31371	1.2970	257.85	9.4886	69.932	.78993	.10235

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	4.9545	.59346	4.8466	18.664	.39540	.23289	57.658	9.3650	.85902
Stddev	.0144	.00571	.0154	.010	.00019	.01167	.117	.0787	.00082
%RSD	.29079	.96224	.31672	.05376	.04926	5.0100	.20363	.84056	.09582

#1	4.9443	.58942	4.8358	18.657	.39554	.24114	57.575	9.3094	.85844
#2	4.9647	.59750	4.8575	18.672	.39527	.22464	57.741	9.4207	.85960

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0811	.40366	16.68	75038
Stddev	.0020	.00096	.05	.00162
%RSD	.18198	.23790	.3092	.21526

#1	1.0825	.40434	16.64	.74924
#2	1.0797	.40298	16.72	.75152

Sample Name: I3457-01A Acquired: 6/6/2017 15:10:13 Type: Unk
 Method: P4-ICP2(v2049) 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	4120.7	31599.	3332.8	93.106	3958.9
Stddev	10.3	791.	38.9	.037	7.6
%RSD	.25021	.96963	.61479	.03971	.19191
#1	4113.4	82158.	6360.4	93.080	3953.6
#2	4128.0	81039.	6305.3	93.133	3964.3

Sample Name: CCV04 Acquired: 6/6/2017 15:14:10 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 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	4.9403	4.8228	4.7789	4.9526	4.8689	3.8712	3.9047	2.4495	2.3846
Stddev	.0207	.0037	.0060	.0264	.0143	.0848	.0507	.00060	.0016
%RSD	.41919	.07768	.12528	.53218	.29269	.85884	.51197	.24644	.06779

#1	4.9549	4.8255	4.7831	4.9713	4.8790	9.9311	9.9406	.24538	2.3858
#2	4.9256	4.8202	4.7747	4.9340	4.8588	9.8112	9.8689	.24452	2.3835

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.643	.97353	2.3945	1.2289	4.7872	2.4530	24.383	2.4178	1.2146
Stddev	.121	.00027	.0017	.0034	.0339	.0051	.160	.0051	.0018
%RSD	.49280	.02823	.07101	.28052	.70816	.20846	.65564	.21150	.14543

#1	24.728	.97334	2.3957	1.2313	4.7632	2.4567	24.496	2.4215	1.2159
#2	24.557	.97373	2.3933	1.2264	4.8111	2.4494	24.270	2.4142	1.2134

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	24.735	2.4338	2.3586	24.910	4.9494	4.9530	4.8794	4.9690	4.7941
Stddev	.130	.0041	.0354	.108	.0164	.0522	.0094	.0088	.0062
%RSD	.52729	.16776	1.5004	.43440	.33093	1.0536	.19230	.17774	.13004

#1	24.828	2.4367	2.3336	24.987	4.9609	4.9899	4.8860	4.9752	4.7985
#2	24.643	2.4309	2.3836	24.834	4.9378	4.9161	4.8728	4.9627	4.7897

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8871	4.9910	5.069	4.9559
Stddev	.0282	.0328	.014	.0164
%RSD	.57792	.65811	.2756	.33000

#1	4.9070	5.0143	5.079	4.9675
#2	4.8671	4.9678	5.059	4.9444

Sample Name: CCV04 Acquired: 6/6/2017 15:14:10 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3823.9	73338.	5571.0	93.410	4091.0
Stddev	33.0	713.	52.9	1.023	25.0
%RSD	.86392	.97221	.95027	1.0949	.61181
#1	3800.6	72833.	5533.5	94.133	4073.3
#2	3847.3	73842.	5608.4	92.686	4108.7

Sample Name: CCB04 Acquired: 6/6/2017 15:18:01 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00210	.00480	.00092	.00380	.00017	.01751	.00173	.00013
Stddev	.00111	.00139	.00022	.00187	.00019	.00980	.00071	.00001
%RSD	52.755	28.908	23.567	49.080	114.73	55.983	40.833	7.8955
#1	-.00132	-.00382	-.00107	.00512	.00030	.02445	.00123	-.00014
#2	-.00289	-.00578	-.00077	.00248	.00003	.01058	.00223	-.00013
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02851	.00002	.00014	.00019	.00537	.00143	.01639
Stddev	.00007	.02545	.00000	.00007	.00017	.00262	.00001	.01667
%RSD	591.40	89.267	7.2575	52.970	90.604	48.774	.44898	101.73
#1	-.00006	-.01051	.00002	-.00019	-.00007	-.00352	-.00144	-.00460
#2	.00004	-.04650	.00002	-.00009	-.00031	-.00722	-.00143	-.02817
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00005	.04286	.00052	.00143	.00142	.00217	.00914
Stddev	.00012	.00019	.00214	.00001	.00007	.01376	.00028	.01391
%RSD	228.76	391.67	4.9824	2.3872	4.8883	972.40	13.051	152.25
#1	-.00013	-.00018	-.04437	-.00051	-.00148	-.00831	.00238	-.01897
#2	.00003	.00009	-.04135	-.00052	-.00138	.01114	.00197	.00070
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00945	.00206	.00277	.00143	.00046	.0030	.00003	
Stddev	.00031	.00079	.00046	.00113	.00092	.0008	.00007	
%RSD	3.2371	38.330	16.659	78.678	201.07	27.54	247.02	
#1	-.00967	-.00150	-.00310	.00223	-.00111	-.0024	-.00002	
#2	-.00924	-.00262	-.00245	.00064	.00019	-.0035	.00007	

Sample Name: CCB04 Acquired: 6/6/2017 15:18:01 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.2	75707.	5683.2	98.735	4323.1
Stddev	13.3	54.	11.2	.815	9.1
%RSD	.33489	.07153	.19647	.82576	.21100
#1	3980.7	75668.	5691.1	99.311	4329.5
#2	3961.8	75745.	5675.3	98.158	4316.6

Sample Name: I3457-09 Acquired: 6/6/2017 15:22:15 Type: Unk
Method: P4-ICP2(v2049) 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	.12488	.00661	4.4187	.13630	.01789	108.59	3.2413	.00427
Stddev	.00060	.00086	.0297	.00155	.00141	1.45	.0205	.00027
%RSD	.47947	13.011	.67240	1.1376	7.9050	1.3364	.24925	6.2600

#1	.12446	.00722	4.4397	.13520	.01689	109.62	8.2559	.00446
#2	.12530	.00601	4.3977	.13739	.01889	107.57	8.2268	.00408

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01182	125.59	.23516	.13216	1.6995	382.80	5.9238	36.049
Stddev	.00074	.30	.00179	.00087	.0157	4.87	.0497	.024
%RSD	6.2721	.23862	.76240	.65563	.92427	1.2713	.83813	.02766

#1	.01234	125.80	.23642	.13277	1.7106	379.36	5.9589	86.066
#2	.01129	125.38	.23389	.13155	1.6884	386.24	5.8887	86.032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61593	.02612	1.6617	.20287	3.1534	3.5658	.01060	.11526
Stddev	.00451	.00118	.0126	.00233	.0399	.0455	.00013	.02500
%RSD	.73240	4.5331	.75901	1.1508	1.2649	.53144	1.1956	21.692

#1	.61912	.02528	1.6706	.20452	3.1252	8.5980	.01069	-.13294
#2	.61275	.02695	1.6528	.20122	3.1816	8.5336	.01051	-.09758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	59.025	2.1220	.42177	.87100	.25688	3.341	.33400	
Stddev	.599	.0095	.00070	.00188	.00217	.063	.00137	
%RSD	1.0150	.44757	.16598	.21556	.84531	.7538	.40973	

#1	59.448	2.1287	.42227	.87233	.25841	8.386	.33496	
#2	58.601	2.1152	.42128	.86968	.25534	8.297	.33303	

Sample Name: I3457-09 Acquired: 6/6/2017 15:22:15 Type: Unk
 Method: P4-ICP2(v2049) 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	4087.6	30086.	3196.1	32.147	3916.0
Stddev	26.6	1129.	6.4	1.248	26.5
%RSD	.64996	1.4100	.10409	1.3544	.67574
#1	4068.8	79288.	6191.5	93.029	3897.3
#2	4106.4	80885.	6200.6	91.264	3934.7

Sample Name: I3457-10 Acquired: 6/6/2017 15:26:19 Type: Unk
Method: P4-ICP2(v2049) 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	.11606	.00883	1.6607	.13347	.01020	133.90	.59152	.00487
Stddev	.00206	.00001	.0047	.00216	.00181	.54	.00064	.00022
%RSD	1.7727	.06654	.28418	1.6169	17.700	.40473	.10840	4.4205

#1	.11460	.00882	1.6573	.13194	.00892	133.52	.59107	.00502
#2	.11751	.00883	1.6640	.13500	.01148	134.29	.59198	.00471

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02652	258.72	.33768	.14201	1.8177	427.11	5.3733	163.98
Stddev	.00051	.89	.00047	.00044	.0003	4.07	.0036	.35
%RSD	1.9311	.34271	.13792	.31151	.01788	.95205	.06607	.21297

#1	.02689	259.35	.33735	.14233	1.8179	424.24	5.3708	164.23
#2	.02616	258.09	.33801	.14170	1.8175	429.99	5.3758	163.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43388	.03532	1.4849	.22637	4.3638	3.1872	.00843	-.14879
Stddev	.00039	.00034	.0029	.00137	.0562	.0309	.00000	.01733
%RSD	.09055	.96701	.19847	.60654	1.2869	.37724	.03091	11.650

#1	.43360	.03508	1.4828	.22734	4.3241	8.1654	.00843	-.16105
#2	.43415	.03556	1.4870	.22540	4.4035	8.2091	.00843	-.13654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.960	2.9318	.22109	.87874	.35882	7.043	.34133
Stddev	.036	.0190	.00038	.00352	.00004	.016	.00090
%RSD	.06592	.64705	.17370	.40060	.01244	.2310	.26425

#1	53.985	2.9452	.22136	.88123	.35885	7.055	.34196
#2	53.935	2.9184	.22082	.87625	.35879	7.032	.34069

Sample Name: I3457-10 Acquired: 6/6/2017 15:26:19 Type: Unk
 Method: P4-ICP2(v2049) 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	4041.3	30698.	3176.7	30.293	3824.1
Stddev	2.1	208.	3.3	1.167	.3
%RSD	.05258	.25746	.05278	1.2923	.00673
#1	4042.8	80845.	6174.4	91.118	3824.3
#2	4039.8	80552.	6179.0	89.468	3823.9

Sample Name: I3457-11 Acquired: 6/6/2017 15:30:23 Type: Unk
Method: P4-ICP2(v2049) 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	.07830	.00599	1.0238	.11381	.01328	120.64	.64107	.00430
Stddev	.00071	.00135	.0018	.00093	.00137	2.20	.00059	.00024
%RSD	.91309	22.535	.17786	.81437	10.331	1.8217	.09154	5.5980

#1	.07880	.00695	1.0225	.11316	.01231	122.20	.64148	.00447
#2	.07779	.00504	1.0251	.11447	.01425	119.09	.64065	.00413

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01053	115.70	.17910	.11818	.59823	327.96	5.3773	97.803
Stddev	.00023	.38	.00431	.00017	.00118	3.06	.2352	.206
%RSD	2.1460	.32752	2.4083	.14093	.19741	.93362	3.6883	.21065

#1	.01037	115.43	.18215	.11806	.59739	330.12	6.5436	97.657
#2	.01069	115.97	.17605	.11830	.59906	325.79	6.2110	97.948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30732	.02985	1.5545	.23216	2.3607	3.5172	.00406	.08059
Stddev	.00003	.00031	.0088	.00631	.0395	.0312	.00004	.00652
%RSD	.00964	1.0549	.56592	2.7187	1.6739	.36615	1.0912	8.0942

#1	.30730	.03007	1.5483	.23662	2.3886	8.4952	.00409	-.07598
#2	.30734	.02962	1.5608	.22769	2.3327	8.5393	.00403	-.08520

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.892	2.3189	.06467	.55895	.28379	6.697	.25257	
Stddev	.034	.0228	.00030	.00159	.00267	.005	.00002	
%RSD	.20163	.98206	.46376	.28481	.94166	.0744	.00639	

#1	16.916	2.3350	.06488	.55782	.28190	6.693	.25258	
#2	16.868	2.3028	.06446	.56007	.28568	6.701	.25256	

Sample Name: I3457-11 Acquired: 6/6/2017 15:30:23 Type: Unk
Method: P4-ICP2(v2049) 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	4163.9	31941.	3310.9	31.833	3982.3
Stddev	.2	1899.	28.7	1.585	6.9
%RSD	.00398	2.3178	.45471	1.7263	.17405
#1	4164.0	80598.	6290.6	90.712	3977.4
#2	4163.8	83284.	6331.1	92.954	3987.2

Sample Name: I3457-12 Acquired: 6/6/2017 15:34:28 Type: Unk
Method: P4-ICP2(v2049) 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	.17903	.01317	2.6902	.04682	.01114	133.65	1.3296	.00559
Stddev	.00319	.00098	.0061	.00183	.00023	.97	.0047	.00007
%RSD	1.7842	7.4165	.22546	3.9019	2.0881	.72800	.35563	1.1952

#1	.18129	.01248	2.6859	.04552	.01131	134.34	1.3330	.00563
#2	.17678	.01386	2.6945	.04811	.01098	132.96	1.3263	.00554

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03245	370.53	.22505	.12521	.90737	332.04	14.247	92.390
Stddev	.00059	.77	.00108	.00022	.00407	4.43	.008	.023
%RSD	1.8082	.11482	.47921	.17892	.44864	1.3353	.05640	.02542

#1	.03287	671.07	.22581	.12537	.91025	328.91	14.253	92.374
#2	.03204	669.98	.22429	.12506	.90450	335.18	14.242	92.407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31463	.02244	2.6788	.34655	5.4610	3.4149	.00423	-.07595
Stddev	.00126	.00046	.0113	.00308	.0705	.0127	.00002	.00046
%RSD	.40075	2.0714	.42233	.88869	1.2903	.15049	.52664	.60573

#1	.31373	.02211	2.6708	.34872	5.4112	8.4059	.00421	-.07563
#2	.31552	.02276	2.6868	.34437	5.5109	8.4238	.00424	-.07628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.764	3.3939	.08559	1.5467	.27998	16.56	1.2950
Stddev	.035	.0122	.00040	.0034	.00198	.03	.0029
%RSD	.07894	.35940	.46780	.22253	.70842	.2023	.22560

#1	43.789	3.4025	.08587	1.5491	.27858	16.58	1.2971
#2	43.740	3.3853	.08530	1.5443	.28139	16.53	1.2929

Sample Name: I3457-12 Acquired: 6/6/2017 15:34:28 Type: Unk
Method: P4-ICP2(v2049) 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	4044.7	31346.	3302.7	39.280	3776.7
Stddev	20.0	576.	29.4	.830	18.2
%RSD	.49481	.70835	.46603	.92977	.48135
#1	4030.6	80939.	6281.9	89.866	3763.9
#2	4058.9	81753.	6323.4	88.693	3789.6

Sample Name: I3457-13 Acquired: 6/6/2017 15:38:31 Type: Unk
 Method: P4-ICP2(v2049) 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	.09456	.00263	1.0380	.11425	.00551	116.89	.56073	.00450
Stddev	.00031	.00117	.0006	.00578	.00146	.41	.00081	.00024
%RSD	.33304	44.530	.06288	5.0556	26.460	.35144	.14379	5.3479

#1	.09478	.00346	1.0385	.11833	.00654	116.60	.56130	.00433
#2	.09433	.00180	1.0376	.11017	.00448	117.18	.56016	.00467

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00759	154.73	.21119	.12555	.62568	346.60	3.0195	96.977
Stddev	.00070	.54	.00205	.00064	.00383	6.80	.0087	.026
%RSD	9.1842	.35141	.97272	.50963	.61211	1.9612	.14494	.02694

#1	.00709	155.11	.20973	.12510	.62297	351.41	6.0134	96.959
#2	.00808	154.34	.21264	.12600	.62838	341.80	6.0257	96.996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34040	.01797	1.3603	.19469	2.3704	3.3561	.00375	.11430
Stddev	.00103	.00132	.0077	.00095	.0418	.0138	.00001	.01768
%RSD	.30341	7.3692	.56501	.48932	1.7641	.21788	.19173	15.467

#1	.34113	.01891	1.3548	.19402	2.4000	6.3463	.00376	-.10180
#2	.33967	.01704	1.3657	.19536	2.3408	6.3659	.00375	-.12680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2662	11.378	.06311	1.3518	.25806	5.708	.26258
Stddev	.0061	.002	.00002	.0010	.00168	.017	.00081
%RSD	.06574	.01555	.02648	.07114	.65044	.2903	.30709

#1	9.2619	11.377	.06310	1.3524	.25925	5.720	.26315
#2	9.2705	11.379	.06313	1.3511	.25688	5.697	.26201

Sample Name: I3457-13 Acquired: 6/6/2017 15:38:31 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.6	78931.	3036.1	31.284	3878.3
Stddev	6.2	224.	21.3	1.820	10.9
%RSD	.15641	.28390	.35308	1.9936	.28129
#1	3970.2	79089.	6021.0	89.997	3870.5
#2	3979.0	78772.	6051.2	92.571	3886.0

Sample Name: I3457-14 Acquired: 6/6/2017 15:42:34 Type: Unk
Method: P4-ICP2(v2049) 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	.07394	.00350	.86751	.10936	.00556	132.66	.69518	.00435
Stddev	.00019	.00031	.00310	.00527	.00169	4.42	.00140	.00033
%RSD	.26216	8.7803	.35784	4.8200	30.371	3.3294	.20208	7.4980

#1	.07380	.00328	.86970	.10563	.00676	129.54	.69419	.00412
#2	.07408	.00371	.86531	.11308	.00437	135.79	.69617	.00458

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	47.979	.18713	.12418	.51607	293.93	4.8341	71.977
Stddev	.00028	.147	.00920	.00098	.00355	4.61	.0782	.296
%RSD	5.1807	.30650	4.9167	.79137	.68788	1.5687	1.6170	.41146

#1	.00570	47.875	.18063	.12488	.51858	290.67	4.7788	71.768
#2	.00529	48.083	.19364	.12349	.51356	297.20	4.8894	72.187

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29294	.02195	1.2622	.19810	1.2861	3.3885	.00334	.06849
Stddev	.00076	.00013	.0073	.00793	.0189	.0173	.00020	.00300
%RSD	.25780	.58116	.58105	4.0041	1.4679	.20616	5.8716	4.3773

#1	.29347	.02204	1.2570	.19249	1.2727	8.4007	.00347	-.07061
#2	.29240	.02186	1.2674	.20371	1.2994	8.3762	.00320	-.06637

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.546	4.0972	.08915	.41001	.30418	5.905	.12750
Stddev	.041	.0104	.00025	.00104	.00344	.004	.00036
%RSD	.19841	.25492	.28450	.25462	1.1317	.0723	.28518

#1	20.575	4.0898	.08897	.41075	.30174	5.908	.12725
#2	20.517	4.1046	.08933	.40927	.30661	5.902	.12776

Sample Name: I3457-14 Acquired: 6/6/2017 15:42:34 Type: Unk
Method: P4-ICP2(v2049) 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	4256.0	33833.	3380.2	32.649	4038.1
Stddev	13.5	2939.	3.8	1.279	11.9
%RSD	.31723	3.5061	.06022	1.3805	.29430
#1	4246.4	85912.	6382.9	93.553	4029.7
#2	4265.5	81755.	6377.5	91.744	4046.5

Sample Name: I3457-15 Acquired: 6/6/2017 15:46:38 Type: Unk
Method: P4-ICP2(v2049) 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	.27295	.01585	3.2978	.08641	.01759	138.31	1.3171	.00671
Stddev	.00082	.00286	.0074	.00473	.00039	.39	.0033	.00002
%RSD	.29907	18.060	.22558	5.4704	2.2038	.28540	.25359	.32084

#1	.27237	.01382	3.3030	.08975	.01732	138.03	1.3148	.00673
#2	.27353	.01787	3.2925	.08306	.01786	138.59	1.3195	.00670

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02151	255.31	.20805	.11103	1.3166	279.12	17.880	72.652
Stddev	.00062	.46	.00066	.00038	.0069	7.34	.029	.232
%RSD	2.8880	.18003	.31826	.33975	.52370	2.6299	.16165	.31897

#1	.02108	254.98	.20852	.11076	1.3118	284.32	17.859	72.489
#2	.02195	255.63	.20758	.11129	1.3215	273.93	17.900	72.816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27910	.03191	2.1440	.29617	4.5096	3.1004	.01277	.07237
Stddev	.00042	.00086	.0127	.00033	.1079	.0490	.00022	.02942
%RSD	.14968	2.6807	.59294	.11214	2.3922	.60540	1.6875	40.655

#1	.27939	.03251	2.1350	.29641	4.5859	8.0657	.01262	-.05157
#2	.27880	.03130	2.1530	.29594	4.4333	8.1351	.01292	-.09318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.435	3.4290	.15976	1.4163	.21315	12.44	.60778
Stddev	.279	.0329	.00037	.0051	.00105	.06	.00078
%RSD	.49366	.95974	.23161	.35794	.49469	.5028	.12886

#1	56.632	3.4057	.16003	1.4127	.21390	12.48	.60723
#2	56.238	3.4523	.15950	1.4199	.21241	12.40	.60834

Sample Name: I3457-15 Acquired: 6/6/2017 15:46:38 Type: Unk
Method: P4-ICP2(v2049) 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	4094.4	30791.	3248.5	31.517	3937.2
Stddev	2.6	5.	26.8	2.237	10.6
%RSD	.06396	.00638	.42937	2.4446	.27017
#1	4092.6	80795.	6267.5	89.935	3929.7
#2	4096.3	80788.	6229.5	93.099	3944.7

Sample Name: I3457-16 Acquired: 6/6/2017 15:50:42 Type: Unk
 Method: P4-ICP2(v2049) 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	.09111	.00774	.60789	.18291	.00666	204.72	1.2202	.00659
Stddev	.00154	.00047	.00113	.00705	.00077	2.25	.0078	.00023
%RSD	1.6880	6.0721	.18567	3.8536	11.602	1.1003	.64024	3.4894

#1	.09002	.00741	.60709	.17793	.00612	206.31	1.2147	.00676
#2	.09219	.00807	.60869	.18790	.00721	203.12	1.2258	.00643

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00891	34.175	.26476	.15031	.32253	474.67	5.8063	77.546
Stddev	.00156	.326	.00252	.00002	.00912	15.71	.0232	.686
%RSD	17.531	.95431	.95192	.01068	2.8275	3.3089	.40019	.88446

#1	.01001	33.945	.26654	.15032	.32898	463.56	5.8227	77.061
#2	.00780	34.406	.26298	.15030	.31608	485.77	5.7898	78.031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38507	.02620	1.7579	.27461	4.5892	12.781	.00418	.06484
Stddev	.00146	.00200	.0160	.00156	.1400	.056	.00005	.01020
%RSD	.37921	7.6290	.90870	.56720	3.0499	.43811	1.2324	15.739

#1	.38611	.02478	1.7466	.27571	4.4903	12.742	.00422	-.07205
#2	.38404	.02761	1.7692	.27351	4.6882	12.821	.00414	-.05762

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.3731	5.6633	.04455	.31800	.58001	3.330	.17844	
Stddev	.0020	.0855	.00136	.00363	.00356	.006	.00146	
%RSD	.02096	1.5090	3.0482	1.1414	.61428	.0684	.81759	

#1	9.3717	5.6028	.04552	.31544	.57749	8.334	.17741	
#2	9.3745	5.7237	.04359	.32057	.58253	8.326	.17947	

Sample Name: I3457-16 Acquired: 6/6/2017 15:50:42 Type: Unk
 Method: P4-ICP2(v2049) 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	4541.2	38802.	3824.0	30.811	3938.8
Stddev	5.7	903.	47.9	2.843	1.4
%RSD	.12578	1.0166	.70150	3.1309	.03546
#1	4537.1	88164.	6857.9	92.822	3937.8
#2	4545.2	89441.	6790.2	88.801	3939.8

Sample Name: I3457-17 Acquired: 6/6/2017 15:54:52 Type: Unk
 Method: P4-ICP2(v2049) 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	.19598	.00798	7.6682	.12380	.04548	277.84	1.0977	.00581
Stddev	.00182	.00070	.0241	.00348	.00109	.15	.0040	.00014
%RSD	.92639	8.7430	.31477	2.8100	2.3998	.05267	.36676	2.4691

#1	.19470	.00848	7.6853	.12134	.04625	277.94	1.1006	.00591
#2	.19726	.00749	7.6512	.12626	.04471	277.74	1.0949	.00571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03107	247.08	.58642	.10709	3.1106	366.23	5.4542	35.305
Stddev	.00006	.76	.00016	.00019	.0086	.70	.0102	.392
%RSD	.17824	.30800	.02645	.17417	.14098	.19117	.18638	.45945

#1	.03111	247.62	.58631	.10723	6.1167	365.74	5.4614	85.582
#2	.03103	246.54	.58653	.10696	6.1046	366.73	5.4470	85.028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29043	.03015	3.6233	.22029	3.7512	3.4978	.06648	.06176
Stddev	.00140	.00001	.0390	.00027	.0237	.0357	.00057	.00150
%RSD	.48289	.02903	.45257	.12391	.24317	.54981	.85960	2.4240

#1	.29143	.03014	8.6509	.22010	9.7344	6.5231	.06688	-.06282
#2	.28944	.03015	8.5957	.22048	9.7679	6.4726	.06607	-.06070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	55.725	2.4498	.72279	1.2277	.22662	7.372	.98553	
Stddev	.223	.0140	.00049	.0055	.00177	.030	.00538	
%RSD	.40074	.57243	.06742	.44914	.78001	.4098	.54554	

#1	55.883	2.4597	.72314	1.2316	.22787	7.393	.98933	
#2	55.567	2.4399	.72245	1.2238	.22537	7.350	.98172	

Sample Name: I3457-17 Acquired: 6/6/2017 15:54:52 Type: Unk
Method: P4-ICP2(v2049) 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	4072.7	30816.	3256.9	32.694	3921.2
Stddev	12.3	77.	15.5	.159	16.7
%RSD	.30276	.09585	.24837	.17133	.42488
#1	4064.0	80761.	6245.9	92.806	3909.5
#2	4081.4	80871.	6267.8	92.582	3933.0

Sample Name: PB99521BL Acquired: 6/6/2017 15:59:00 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00445	.00047	.00270	.00065	.00437	.00185	.00003
Stddev	.00062	.00027	.00013	.00039	.00051	.01625	.00005	.00004
%RSD	104.33	5.9707	28.110	14.462	78.610	372.13	2.4741	109.99

#1	-.00016	-.00426	.00038	.00242	-.00101	.01585	.00182	-.00001
#2	-.00103	-.00464	.00057	.00297	-.00029	-.00712	.00188	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00679	.00060	.00032	.00059	.00128	.00149	.01054
Stddev	.00014	.01051	.00003	.00014	.00057	.00162	.00004	.02249
%RSD	175.40	154.69	5.7576	44.445	96.446	127.36	2.7478	213.30

#1	-.00018	-.01422	.00063	-.00042	.00019	.00013	-.00152	.02644
#2	.00002	.00064	.00058	-.00022	.00099	.00242	-.00146	-.00536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00011	.04633	.00033	.00123	.02360	.00054	.00995
Stddev	.00022	.00029	.01232	.00010	.00000	.01631	.00002	.00257
%RSD	125.92	273.85	26.595	31.411	.11670	69.088	3.4948	25.822

#1	-.00033	-.00031	-.03762	-.00026	-.00122	.03513	-.00053	-.00814
#2	-.00002	.00010	-.05505	-.00040	-.00123	.01207	-.00056	-.01177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00861	.00077	.00243	.00136	.00161	.0033	.00005
Stddev	.00102	.00027	.00020	.00022	.00350	.0012	.00009
%RSD	11.811	34.636	8.1030	15.912	217.87	36.16	160.99

#1	-.00932	-.00096	-.00229	.00152	.00087	-.0024	.00012
#2	-.00789	-.00058	-.00257	.00121	-.00409	-.0041	-.00001

Sample Name: PB99521BL Acquired: 6/6/2017 15:59:00 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.7	75394.	5667.0	98.336	4343.5
Stddev	14.4	189.	17.5	.878	12.4
%RSD	.36123	.25030	.30797	.89285	.28442
#1	3991.8	75528.	5679.3	97.715	4352.3
#2	3971.5	75261.	5654.6	98.957	4334.8

Sample Name: CCV05 Acquired: 6/6/2017 16:03:11 Type: Unk
Method: P4-ICP2(v2049) 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	4.9448	4.8405	4.7883	4.9486	4.8642	3.7236	3.8888	2.4435	2.3908
Stddev	.0062	.0080	.0015	.0103	.0018	.0298	.0814	.00011	.0022
%RSD	.12519	.16624	.03136	.20739	.03769	.30668	.82343	.04590	.08972

#1	4.9404	4.8348	4.7894	4.9414	4.8629	9.7447	9.9464	.24443	2.3893
#2	4.9492	4.8461	4.7873	4.9559	4.8655	9.7025	9.8312	.24427	2.3923

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.627	.97252	2.3977	1.2303	4.9227	2.4521	24.339	2.4263	1.2114
Stddev	.056	.00059	.0004	.0004	.0329	.0013	.119	.0025	.0018
%RSD	.22823	.06076	.01718	.03208	.66757	.05300	.48874	.10367	.14599

#1	24.667	.97211	2.3980	1.2306	4.9459	2.4530	24.423	2.4281	1.2127
#2	24.588	.97294	2.3974	1.2301	4.8995	2.4512	24.255	2.4245	1.2102

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	24.682	2.4274	2.4449	25.004	4.9481	4.9772	4.9093	5.0172	4.8123
Stddev	.096	.0050	.0063	.206	.0005	.0338	.0022	.0102	.0047
%RSD	.38798	.20699	.25812	.82266	.00980	.68004	.04447	.20324	.09781

#1	24.749	2.4309	2.4405	25.150	4.9478	5.0011	4.9109	5.0244	4.8090
#2	24.614	2.4238	2.4494	24.859	4.9485	4.9532	4.9078	5.0099	4.8157

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8642	4.9789	5.118	4.9501
Stddev	.0298	.0193	.007	.0350
%RSD	.61225	.38719	.1452	.70631

#1	4.8853	4.9925	5.113	4.9748
#2	4.8432	4.9653	5.124	4.9253

Sample Name: CCV05 Acquired: 6/6/2017 16:03:11 Type: Unk
Method: P4-ICP2(v2049) 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	3824.3	73359.	5506.5	90.077	4077.3
Stddev	8.8	65.	1.7	.062	10.6
%RSD	.22987	.08921	.03124	.06887	.26065
#1	3818.1	73406.	5505.3	90.121	4069.8
#2	3830.5	73313.	5507.7	90.033	4084.8

Sample Name: CCB05 Acquired: 6/6/2017 16:11:14 Type: Unk
Method: P4-ICP2(v2049) 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	.00167	.00412	.00037	.00423	.00061	.00324	.00153
Stddev	.00030	.00129	.00065	.00178	.00120	.00428	.00114
%RSD	18.193	31.403	175.10	41.992	195.65	132.27	74.738

#1	-.00146	-.00321	.00009	.00298	.00146	-.00626	.00234
#2	-.00189	-.00504	-.00084	.00549	-.00023	-.00021	.00072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00005	.01847	.00031	.00021	.00014	.01311
Stddev	.00003	.00004	.00067	.00005	.00016	.00034	.01179
%RSD	47.074	84.665	3.6361	16.114	78.766	246.41	89.964

#1	-.00004	.00008	-.01894	.00027	-.00009	-.00038	-.00477
#2	-.00009	.00002	-.01799	.00034	-.00032	.00010	-.02145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00129	.00015	.00012	.03669	.00035	.00149
Stddev	.00008	.00739	.00016	.00006	.00103	.00022	.00003
%RSD	5.4223	570.87	108.82	54.968	2.7953	63.131	1.8418

#1	-.00155	.00393	-.00003	-.00007	-.03741	-.00019	-.00151
#2	-.00144	-.00652	-.00027	-.00016	-.03596	-.00050	-.00147

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00000	.00471	F .01084	.00327	.00286	.00083
Stddev	.02930	.00002	.01181	.00035	.00257	.00102	.00123
%RSD	7527.9	352.11	250.89	3.2685	78.445	35.668	147.96

#1	.02111	-.00001	.00364	-.01059	-.00509	-.00358	.00171
#2	-.02033	.00002	-.01306	-.01109	-.00146	-.00214	-.00004

Sample Name: CCB05 Acquired: 6/6/2017 16:11:14 Type: Unk
 Method: P4-ICP2(v2049) 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	.00354	.0042	.00014
Stddev	.00045	.0011	.00002
%RSD	12.824	26.50	13.949

#1	-.00387	-.0034	-.00015
#2	-.00322	-.0050	-.00012

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.2	75071.	5599.6	97.681	4319.4
Stddev	7.8	85.	68.4	.132	8.9
%RSD	.19586	.11337	1.2220	.13546	.20665

#1	3980.7	75132.	5648.0	97.587	4325.7
#2	3969.7	75011.	5551.2	97.774	4313.0

Sample Name: PB99521BS Acquired: 6/6/2017 16:15:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77533	1.9541	.98511	1.7218	.76663	2.0953	.21696
Stddev	.00023	.0027	.00087	.0015	.00038	.0180	.00019
%RSD	.02937	.13853	.08829	.08654	.04907	.85870	.08906
#1	.77517	1.9522	.98572	1.7229	.76636	2.0826	.21682
#2	.77549	1.9561	.98449	1.7208	.76689	2.1080	.21710
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19721	.19902	1.1125	.43027	.20915	.32970	3.0785
Stddev	.00011	.00026	.0202	.00011	.00005	.00202	.0284
%RSD	.05735	.13256	1.8137	.02478	.02197	.61395	.92201
#1	.19713	.19884	1.1268	.43019	.20912	.33114	3.0584
#2	.19729	.19921	1.0983	.43034	.20918	.32827	3.0986
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21560	2.1961	.52592	.07416	3.2291	.31567	.19545
Stddev	.00006	.0395	.00024	.00016	.0079	.00158	.00073
%RSD	.02657	1.8000	.04471	.21922	.24353	.50156	.37152
#1	.21556	2.2240	.52609	.07405	3.2236	.31455	.19494
#2	.21564	2.1681	.52576	.07428	3.2347	.31679	.19597
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.667	.42967	.31921	F .00441	.91355	.72487	.21213
Stddev	.018	.00172	.01731	.00135	.00487	.00125	.00030
%RSD	.16579	.40055	5.4223	30.683	.53358	.17203	.14029
#1	10.655	.43089	.33145	-.00537	.91700	.72399	.21192
#2	10.680	.42845	.30697	-.00345	.91011	.72575	.21234

Sample Name: PB99521BS Acquired: 6/6/2017 16:15:26 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21947	5.731	.21169
Stddev	.00080	.010	.00031
%RSD	.36501	.1718	.14752

#1	.21890	5.724	.21147
#2	.22003	5.738	.21191

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.7	74571.	5567.4	97.360	4291.9
Stddev	7.7	34.	19.4	.366	.6
%RSD	.19677	.04596	.34842	.37589	.01362

#1	3899.3	74596.	5553.7	97.619	4291.5
#2	3910.2	74547.	5581.2	97.101	4292.4

Sample Name: PB99521TB Acquired: 6/6/2017 16:19:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99521TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	.00765	.00168	.00470	.00017	.00440	.00166	.00021
Stddev	.00103	.00000	.00033	.00161	.00052	.00056	.00077	.00002
%RSD	19.138	.04208	19.408	34.335	310.70	12.700	46.463	10.045

#1	-.00464	-.00765	-.00145	.00584	-.00020	.00479	.00112	-.00019
#2	-.00610	-.00765	-.00191	.00356	.00053	.00400	.00221	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00598	.00041	.00064	.00422	.00027	.00084	.01311
Stddev	.00008	.01524	.00024	.00016	.00012	.00431	.00001	.02960
%RSD	509.62	254.98	59.408	24.871	2.7260	1581.4	1.3193	225.88

#1	-.00007	.00480	.00058	-.00052	.00414	.00332	-.00083	.00783
#2	.00004	-.01676	.00024	-.00075	.00430	-.00277	-.00084	-.03404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00014	F 300.17	.00049	.00110	.04966	.00015	.01150
Stddev	.00009	.00002	3.23	.00011	.00013	.00184	.00010	.00263
%RSD	5.1072	12.435	1.0772	22.529	12.190	3.7051	70.211	22.841

#1	.00178	.00015	297.89	-.00041	.00100	.05096	-.00007	-.01335
#2	.00192	.00013	302.46	-.00057	.00119	.04836	-.00022	-.00964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00043	.00503	.00073	.00190	.00180	.0020	.00009	
Stddev	.00016	.00160	.00039	.00091	.00111	.0001	.00008	
%RSD	35.881	31.875	52.900	48.061	61.669	7.246	96.189	

#1	.00055	-.00616	.00046	.00255	.00101	-.0021	.00015	
#2	.00032	-.00390	.00101	.00125	.00258	-.0019	.00003	

Sample Name: PB99521TB Acquired: 6/6/2017 16:19:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99521TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.7	75572.	5578.1	35.581	4303.7
Stddev	5.0	307.	8.0	2.783	5.3
%RSD	.12965	.40662	.14255	2.9116	.12259
#1	3885.2	75355.	5583.7	97.548	4300.0
#2	3892.3	75789.	5572.5	93.613	4307.5

Sample Name: I3466-02 Acquired: 6/6/2017 16:23:45 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00755	.00008	.00511	.00146	.09169	.09539	.00010
Stddev	.00050	.00022	.00056	.00063	.00068	.00042	.00131	.00002
%RSD	16.247	2.8842	673.00	12.330	46.454	.45290	1.3685	22.656

#1	-.00340	-.00739	.00048	.00556	-.00098	.09199	.09632	-.00011
#2	-.00270	-.00770	-.00031	.00467	-.00193	.09140	.09447	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	5.6046	.00047	.00073	.00743	.03869	.75337	.48972
Stddev	.00003	.0160	.00032	.00000	.00016	.00396	.00351	.03492
%RSD	41.505	.28535	68.247	.18437	2.1885	10.224	.46651	7.1304

#1	.00005	5.6159	.00070	.00072	.00732	.03590	.75088	.51442
#2	.00010	5.5933	.00024	.00073	.00755	.04149	.75585	.46503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00004	307.02	.00020	.01362	.35151	.00080	.00601
Stddev	.00013	.00001	2.90	.00016	.00030	.04516	.00026	.00061
%RSD	6.0029	30.277	.94529	79.227	2.1786	12.847	32.933	10.115

#1	.00204	.00005	309.08	-.00009	.01383	.38345	-.00098	.00644
#2	.00222	.00003	304.97	-.00032	.01341	.31958	-.00061	.00558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06498	.28494	.00023	.00433	.00067	.0049	.01910
Stddev	.00200	.00779	.00010	.00023	.00020	.0002	.00026
%RSD	3.0703	2.7350	44.700	5.2027	29.805	3.695	1.3821

#1	.06357	.29045	-.00015	.00418	.00053	.0048	.01929
#2	.06639	.27943	-.00030	.00449	.00081	.0050	.01892

Sample Name: I3466-02 Acquired: 6/6/2017 16:23:45 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.9	75938.	5672.4	95.428	4338.4
Stddev	10.0	220.	67.1	.211	10.9
%RSD	.25462	.28983	1.1834	.22117	.25139
#1	3907.9	76094.	5624.9	95.279	4330.7
#2	3922.0	75783.	5719.9	95.577	4346.1

Sample Name: I3466-02DUP Acquired: 6/6/2017 16:27:56 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00646	.00051	.00409	.00013	.10107	.09693	.00008
Stddev	.00092	.00097	.00079	.00252	.00023	.00117	.00036	.00004
%RSD	43.154	14.978	153.22	61.766	168.16	1.1561	.37238	47.399

#1	-.00148	-.00715	.00107	.00587	.00003	.10190	.09667	-.00005
#2	-.00279	-.00578	-.00004	.00230	-.00030	.10025	.09718	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	5.6892	.00057	.00083	.00695	.02416	.75723	.47980
Stddev	.00003	.0172	.00043	.00010	.00001	.01545	.00013	.00581
%RSD	55.082	.30267	75.499	11.958	.18650	63.941	.01685	1.2119

#1	.00004	5.7013	.00026	.00076	.00696	.01323	.75714	.48391
#2	.00009	5.6770	.00087	.00090	.00694	.03508	.75732	.47569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00023	313.13	.00016	.01302	.39055	.00067	.00071
Stddev	.00010	.00013	2.07	.00036	.00022	.01162	.00005	.01784
%RSD	5.3619	57.697	.66170	226.63	1.7140	2.9742	7.4641	2510.1

#1	.00182	-.00032	311.66	-.00041	.01287	.39876	-.00070	-.01191
#2	.00196	-.00013	314.59	.00010	.01318	.38233	-.00063	.01333

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06875	.29242	.00009	.00371	.00048	.0039	.01936
Stddev	.00235	.00154	.00032	.00091	.00112	.0002	.00002
%RSD	3.4149	.52718	344.50	24.618	234.00	4.090	.11438

#1	.07041	.29133	-.00013	.00436	.00031	.0040	.01938
#2	.06709	.29351	.00032	.00307	-.00127	.0038	.01935

Sample Name: I3466-02DUP Acquired: 6/6/2017 16:27:56 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.7	75635.	5633.3	95.540	4310.3
Stddev	22.5	167.	19.6	2.121	27.2
%RSD	.57674	.22058	.34764	2.2203	.63152
#1	3889.8	75517.	5619.4	97.040	4291.1
#2	3921.7	75753.	5647.1	94.040	4329.6

Sample Name: I3466-02LX5 Acquired: 6/6/2017 16:32:12 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00175	.00022	.00119	.00065	.02347	.02007	.00003
Stddev	.00082	.00132	.00057	.00043	.00032	.00857	.00111	.00001
%RSD	45.638	75.580	254.68	36.370	49.132	36.501	5.5251	33.018

#1	-.00122	-.00268	-.00063	.00149	-.00043	.02953	.02085	-.00004
#2	-.00239	-.00081	.00018	.00088	-.00088	.01742	.01928	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	1.1367	.00037	.00003	.00326	.01748	.15378	.11952
Stddev	.00009	.0060	.00025	.00006	.00009	.00066	.00007	.03717
%RSD	224.10	.52990	67.019	193.82	2.6772	3.7837	.04539	31.099

#1	.00002	1.1324	.00054	-.00001	.00320	.01701	.15383	.09323
#2	-.00010	1.1409	.00019	.00008	.00333	.01795	.15373	.14580

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00058	35.044	.00053	.00246	.11040	.00086	.00561
Stddev	.00062	.00024	.309	.00011	.00005	.02402	.00052	.00006
%RSD	89.017	40.663	.47435	20.813	1.8842	21.761	60.588	.99532

#1	.00026	-.00041	65.262	-.00060	.00243	.09341	-.00049	-.00558
#2	.00114	-.00075	64.826	-.00045	.00250	.12739	-.00123	-.00565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01068	.05641	.00194	.00045	.00160	.0012	.00390
Stddev	.00017	.00207	.00055	.00078	.00155	.0013	.00005
%RSD	1.5790	3.6691	28.458	174.01	96.360	112.2	1.3531

#1	.01080	.05787	-.00155	.00010	.00051	-.0002	.00386
#2	.01056	.05494	-.00233	-.00100	.00270	-.0021	.00394

Sample Name: I3466-02LX5 Acquired: 6/6/2017 16:32:12 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.5	75721.	5655.0	97.074	4412.4
Stddev	8.9	101.	34.7	.891	16.2
%RSD	.22354	.13332	.61436	.91810	.36789
#1	3962.2	75650.	5630.4	97.704	4400.9
#2	3974.7	75793.	5679.5	96.443	4423.9

Sample Name: I3466-02MS Acquired: 6/6/2017 16:36:25 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 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	.79896	1.9296	.96175	1.7844	.77193	2.1254	.32817	.19339	.19416
Stddev	.00378	.0029	.00183	.0006	.00172	.0029	.00107	.00021	.00014
%RSD	.47291	.14934	.19026	.03625	.22296	.13517	.32511	.10798	.07457

#1	.80163	1.9276	.96045	1.7839	.77314	2.1274	.32893	.19354	.19406
#2	.79629	1.9316	.96304	1.7848	.77071	2.1233	.32742	.19324	.19426

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7563	.40949	.20171	.32340	3.0234	1.1009	2.6440	.50271	.07540
Stddev	.0167	.00182	.00074	.00015	.0190	.0020	.0356	.00111	.00045
%RSD	.21465	.44548	.36476	.04588	.62732	.17943	1.3463	.22085	.59527

#1	7.7681	.41078	.20119	.32350	3.0368	1.1023	2.6188	.50193	.07509
#2	7.7445	.40820	.20223	.32329	3.0100	1.0995	2.6692	.50350	.07572

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.83	.30898	.21084	11.194	.42357	.30779	.07813	1.2739	.70006
Stddev	3.62	.00014	.00040	.004	.00049	.00069	.00135	.0062	.00199
%RSD	.98668	.04575	.18805	.03787	.11550	.22497	1.7229	.48347	.28424

#1	369.39	.30888	.21112	11.197	.42323	.30730	.07718	1.2696	.69866
#2	364.27	.30908	.21056	11.191	.42392	.30828	.07909	1.2783	.70147

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21210	.22461	5.854	.23011
Stddev	.00265	.00080	.017	.00070
%RSD	1.2471	.35810	.2976	.30548

#1	.21397	.22518	5.842	.23061
#2	.21023	.22404	5.866	.22961

Sample Name: I3466-02MS Acquired: 6/6/2017 16:36:25 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.4	76475.	5641.8	97.873	4354.6
Stddev	5.6	290.	28.7	.328	7.4
%RSD	.14358	.37898	.50871	.33483	.17081
#1	3918.4	76270.	5621.5	97.641	4359.8
#2	3926.4	76680.	5662.1	98.105	4349.3

Sample Name: I3466-02MSD Acquired: 6/6/2017 16:40:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 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	.79579	1.9224	.95555	1.7822	.77035	2.1263	.32755	.19329	.19348
Stddev	.00029	.0053	.00037	.0043	.00055	.0116	.00148	.00061	.00015
%RSD	.03597	.27538	.03918	.24422	.07156	.54442	.45084	.31674	.07578

#1	.79599	1.9187	.95582	1.7791	.77074	2.1345	.32859	.19372	.19338
#2	.79558	1.9262	.95529	1.7852	.76996	2.1181	.32651	.19285	.19358

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.7472	.40980	.20137	.32154	3.0685	1.0972	2.6431	.50186	.07559
Stddev	.0084	.00162	.00055	.00072	.0001	.0037	.0134	.00041	.00005
%RSD	.10860	.39428	.27467	.22468	.00172	.33759	.50868	.08126	.07005

#1	7.7412	.41094	.20098	.32103	3.0685	1.0998	2.6526	.50157	.07563
#2	7.7531	.40866	.20176	.32205	3.0685	1.0946	2.6336	.50215	.07555

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	363.75	.30808	.21360	11.206	.42303	.31139	.07815	1.2722	.70040
Stddev	3.63	.00040	.00369	.034	.00022	.01520	.00036	.0004	.00061
%RSD	.99877	.13060	1.7271	.30301	.05306	4.8821	.45867	.03270	.08745

#1	361.18	.30780	.21099	11.230	.42319	.32214	.07841	1.2719	.70083
#2	366.32	.30837	.21621	11.182	.42288	.30064	.07790	1.2725	.69996

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21162	.22035	5.855	.22962
Stddev	.00118	.00127	.021	.00075
%RSD	.55805	.57645	.3608	.32467

#1	.21078	.21945	5.840	.23015
#2	.21245	.22124	5.870	.22909

Sample Name: I3466-02MSD Acquired: 6/6/2017 16:40:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3930.6	76739.	5655.3	96.657	4362.5
Stddev	7.6	608.	16.1	1.650	6.0
%RSD	.19374	.79245	.28400	1.7074	.13726
#1	3925.2	76309.	5644.0	97.824	4358.3
#2	3936.0	77169.	5666.7	95.490	4366.7

Sample Name: I3466-02A Acquired: 6/6/2017 16:44:28 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 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	.80117	1.9261	.95639	1.8248	.77352	2.0731	.30518	.19163	.19293
Stddev	.00609	.0104	.00585	.0124	.00311	.0011	.00039	.00036	.00117
%RSD	.76059	.54180	.61160	.68011	.40220	.05226	.12796	.18939	.60782
#1	.79686	1.9187	.95225	1.8160	.77132	2.0739	.30546	.19138	.19210
#2	.80547	1.9334	.96053	1.8336	.77572	2.0723	.30491	.19189	.19376
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5850	.40073	.20003	.32064	3.0052	.94719	2.5465	.50006	.07427
Stddev	.0144	.00143	.00015	.00202	.0033	.00092	.0102	.00178	.00042
%RSD	.21917	.35631	.07278	.62998	.11012	.09730	.39918	.35587	.56192
#1	6.5748	.39972	.19992	.31921	3.0029	.94654	2.5537	.49880	.07397
#2	6.5952	.40174	.20013	.32207	3.0076	.94784	2.5393	.50132	.07456
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	304.63	.30230	.20966	10.977	.42711	.30725	.06588	1.2429	.70853
Stddev	2.51	.00132	.00165	.028	.00047	.00795	.00146	.0009	.00120
%RSD	.82546	.43578	.78725	.25762	.10919	2.5884	2.2162	.07444	.16979
#1	306.41	.30137	.20850	10.997	.42678	.30162	.06484	1.2423	.70768
#2	302.86	.30323	.21083	10.957	.42744	.31287	.06691	1.2436	.70938
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.21195	.21751	5.876	22182					
Stddev	.00196	.00173	.029	.00015					
%RSD	.92437	.79433	.4970	.06732					
#1	.21057	.21629	5.856	.22171					
#2	.21334	.21874	5.897	.22193					

Sample Name: I3466-02A Acquired: 6/6/2017 16:44:28 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-230-06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.7	77090.	5693.2	97.451	4397.3
Stddev	5.8	24.	19.7	.270	4.4
%RSD	.14520	.03049	.34535	.27679	.09940
#1	3957.6	77106.	5679.3	97.642	4394.2
#2	3965.8	77073.	5707.1	97.260	4400.4

Sample Name: I3466-04 Acquired: 6/6/2017 16:48:30 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-4672-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00778	.00053	.00460	.00051	.13456	.10067	.00010
Stddev	.00004	.00084	.00005	.00029	.00007	.00524	.00020	.00003
%RSD	1.3054	10.851	9.2832	6.3997	13.070	3.8943	.19754	32.191

#1	-.00301	-.00838	.00056	.00481	-.00055	.13086	.10081	-.00013
#2	-.00307	-.00718	.00049	.00439	-.00046	.13827	.10053	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	11.327	.00118	.01661	.00518	.14977	.97460	2.4641
Stddev	.00001	.019	.00027	.00001	.00051	.01326	.00016	.0023
%RSD	22.564	.16779	23.246	.07657	9.8897	8.8509	.01680	.09390

#1	.00006	11.340	.00137	.01661	.00482	.15914	.97448	2.4624
#2	.00004	11.313	.00098	.01662	.00554	.14040	.97472	2.4657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00002	334.60	.00030	.01849	.65330	.00048	.00790
Stddev	.00010	.00017	.33	.00023	.00039	.01558	.00007	.00705
%RSD	2.2560	744.19	.09864	77.679	2.0964	2.3843	14.962	89.220

#1	.00445	-.00015	334.84	.00014	.01876	.64229	-.00043	.01288
#2	.00431	.00010	334.37	.00047	.01822	.66432	-.00053	.00291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14138	.68159	.00026	.00267	.00299	.0007	.05932
Stddev	.00226	.00623	.00000	.00233	.00017	.0012	.00024
%RSD	1.5958	.91408	.26672	87.386	5.5790	182.2	.40184

#1	.14298	.68600	.00026	.00432	.00311	.0002	.05949
#2	.13979	.67719	.00026	.00102	.00287	-.0016	.05915

Sample Name: I3466-04 Acquired: 6/6/2017 16:48:30 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-4672-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.1	76572.	5694.5	96.349	4349.9
Stddev	3.1	94.	13.9	1.736	.3
%RSD	.07839	.12308	.24417	1.8014	.00613
#1	3946.3	76639.	5684.7	95.122	4349.7
#2	3941.9	76506.	5704.3	97.577	4350.1

Sample Name: I3466-06 Acquired: 6/6/2017 16:52:46 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-6704-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00550	.00131	.00209	.00169	.07804	.10969	.00009
Stddev	.00065	.00122	.00052	.00069	.00022	.00172	.00135	.00003
%RSD	23.689	22.179	39.505	32.869	12.971	2.2019	1.2341	29.843

#1	-.00227	-.00636	.00095	.00160	-.00185	.07926	.11065	-.00007
#2	-.00319	-.00463	.00168	.00257	-.00154	.07683	.10874	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	14.895	.00025	.00750	.00464	.37875	.97058	1.3589
Stddev	.00002	.014	.00021	.00054	.00040	.03013	.00197	.0274
%RSD	20.193	.09387	83.228	7.1569	8.6209	7.9550	.20270	2.0166

#1	.00013	14.885	.00010	.00788	.00492	.40006	.97197	1.3783
#2	.00010	14.905	.00039	.00712	.00435	.35745	.96919	1.3395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	.00015	334.85	.00028	.03699	.71945	.00052	.00639
Stddev	.00001	.00019	1.05	.00033	.00140	.02114	.00018	.00324
%RSD	.41571	127.74	.31494	121.34	3.7961	2.9384	34.864	50.699

#1	.00315	-.00001	334.11	-.00051	.03798	.73440	-.00039	.00410
#2	.00317	-.00029	335.60	-.00004	.03599	.70451	-.00065	.00868

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21640	.61032	.00115	.00211	.00277	.0009	.05464	
Stddev	.00109	.00624	.00077	.00127	.00067	.0002	.00003	
%RSD	.50276	1.0221	66.916	60.172	24.120	20.50	.05699	

#1	.21717	.60591	.00060	.00300	.00324	.0008	.05461	
#2	.21563	.61474	.00169	.00121	.00230	.0011	.05466	

Sample Name: I3466-06 Acquired: 6/6/2017 16:52:46 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-RO-6704-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.1	77022.	5669.7	97.518	4354.8
Stddev	3.6	44.	3.9	3.670	.0
%RSD	.09115	.05755	.06916	3.7639	.00059
#1	3944.6	76990.	5667.0	94.923	4354.8
#2	3939.5	77053.	5672.5	100.11	4354.8

Sample Name: CCV06 Acquired: 6/6/2017 16:57:02 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8834	4.8142	4.7511	4.9022	4.8116	3.5744	3.8421	.24023	2.3628
Stddev	.0139	.0101	.0112	.0059	.0064	.0426	.0033	.00012	.0005
%RSD	.28508	.20944	.23506	.11978	.13370	.44495	.03369	.05104	.02053

#1	4.8933	4.8214	4.7590	4.9064	4.8071	9.5443	9.8444	.24032	2.3632
#2	4.8736	4.8071	4.7432	4.8981	4.8162	9.6046	9.8397	.24014	2.3625

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.501	.96028	2.3710	1.2078	4.8521	2.4076	24.295	2.4021	1.2001
Stddev	.046	.00487	.0024	.0024	.0282	.0093	.033	.0060	.0008
%RSD	.18655	.50752	.09995	.19805	.58135	.38504	.13547	.24891	.06831

#1	24.533	.96373	2.3726	1.2062	4.8321	2.4141	24.318	2.4063	1.2007
#2	24.469	.95683	2.3693	1.2095	4.8720	2.4010	24.271	2.3979	1.1995

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	24.357	2.3998	2.4090	24.830	4.9190	4.9104	4.8822	4.9453	4.7690
Stddev	.026	.0053	.0364	.017	.0043	.0026	.0225	.0213	.0155
%RSD	.10643	.22044	1.5115	.06706	.08632	.05196	.46011	.43066	.32476

#1	24.376	2.4036	2.3833	24.818	4.9220	4.9122	4.8981	4.9603	4.7799
#2	24.339	2.3961	2.4348	24.842	4.9160	4.9086	4.8663	4.9302	4.7580

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8469	4.9437	5.084	4.8633
Stddev	.0040	.0043	.014	.0087
%RSD	.08253	.08709	.2743	.17867

#1	4.8497	4.9467	5.094	4.8694
#2	4.8440	4.9406	5.074	4.8571

Sample Name: CCV06 Acquired: 6/6/2017 16:57:02 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.0	76250.	5709.6	92.726	4196.5
Stddev	12.1	93.	18.4	1.062	21.1
%RSD	.30675	.12202	.32205	1.1451	.50399
#1	3935.4	76184.	5696.6	93.477	4181.6
#2	3952.5	76315.	5722.6	91.975	4211.5

Sample Name: CCB06 Acquired: 6/6/2017 17:01:02 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	.00304	.00053	.00441	.00083	.00439	.00155
Stddev	.00024	.00030	.00030	.00008	.00041	.00015	.00004
%RSD	10.070	9.7656	57.493	1.7819	48.863	3.4906	2.4273
#1	-.00221	-.00283	-.00074	.00447	.00112	.00428	.00158
#2	-.00255	-.00325	-.00031	.00436	.00055	.00450	.00153
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00000	.00388	.00032	.00037	.00043	.02231
Stddev	.00001	.0000	.00548	.00099	.00007	.00011	.00110
%RSD	9.1010	2699.2	141.26	308.42	20.405	25.150	4.9304
#1	-.00009	-.00002	.00000	-.00038	-.00031	-.00035	-.02153
#2	-.00011	.00002	-.00776	.00102	-.00042	-.00050	-.02309
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00387	.00003	.00027	.04097	.00018	.00148
Stddev	.00004	.02870	.00030	.00032	.00364	.00046	.00003
%RSD	2.6389	742.30	859.60	118.70	8.8951	260.71	1.8094
#1	-.00171	-.02416	-.00025	.00049	.04355	.00015	-.00150
#2	-.00164	.01643	.00018	.00004	.03839	-.00050	-.00146
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00979	.00252	.00509	F .01268	.00546	.00281	.00022
Stddev	.00850	.00041	.01212	.00166	.00059	.00139	.00074
%RSD	86.849	16.342	238.15	13.101	10.819	49.285	337.39
#1	.00378	.00281	.01366	-.01386	-.00588	-.00379	-.00030
#2	.01581	.00223	-.00348	-.01151	-.00504	-.00183	.00074

Sample Name: CCB06 Acquired: 6/6/2017 17:01:02 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00192	.0041	.00003
Stddev	.00065	.0011	.00010
%RSD	33.884	27.10	387.27

#1	-.00146	-.0048	.00005
#2	-.00239	-.0033	-.00010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.8	77408.	5772.1	99.678	4403.7
Stddev	1.6	975.	2.5	4.053	13.0
%RSD	.04039	1.2600	.04360	4.0655	.29576

#1	4061.6	78098.	5770.4	102.54	4412.9
#2	4064.0	76719.	5773.9	96.813	4394.5

Sample Name: I3478-03 Acquired: 6/6/2017 17:05:14 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 146-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	.00477	.00874	.00079	.00601	.00017	.06283	.05537	.00019
Stddev	.00022	.00073	.00027	.00098	.00027	.00233	.00087	.00000
%RSD	4.5721	8.3683	34.261	16.282	160.54	3.7125	1.5703	.31668

#1	-.00493	-.00926	-.00098	.00532	-.00036	.06448	.05476	-.00019
#2	-.00462	-.00823	-.00059	.00670	.00002	.06118	.05599	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	1.4983	.00074	.00058	.00359	.00649	.00722	.14890
Stddev	.00004	.0149	.00029	.00011	.00009	.01055	.00001	.01149
%RSD	241.35	.99713	39.029	18.831	2.3825	162.40	.17527	7.7162

#1	.00004	1.5089	.00094	-.00051	.00365	-.01395	.00723	.14077
#2	-.00001	1.4877	.00054	-.00066	.00353	.00096	.00721	.15702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00004	344.10	.00011	.00865	.21455	.00105	.00234
Stddev	.00030	.00014	.27	.00061	.00003	.02376	.00021	.00075
%RSD	14.015	353.04	.07825	542.72	.36763	11.076	20.080	31.879

#1	.00232	.00006	343.91	-.00032	.00863	.23135	.00119	.00287
#2	.00190	-.00013	344.29	.00054	.00868	.19775	.00090	.00181

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11839	.11168	.00168	.00243	.00378	.0014	.00736
Stddev	.00113	.00233	.00005	.00189	.00089	.0016	.00000
%RSD	.95469	2.0839	2.7985	77.901	23.560	117.2	.03687

#1	.11919	.11332	.00164	.00377	.00440	.0002	.00736
#2	.11759	.11003	.00171	.00109	.00315	.0026	.00737

Sample Name: I3478-03 Acquired: 6/6/2017 17:05:14 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 146-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	3937.7	76602.	5666.1	96.433	4354.7
Stddev	15.7	347.	43.0	.463	20.1
%RSD	.39887	.45239	.75910	.47995	.46153
#1	3926.6	76357.	5635.7	96.106	4340.5
#2	3948.8	76847.	5696.5	96.761	4368.9

Sample Name: I3478-07 Acquired: 6/6/2017 17:09:33 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 337-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	.00532	.00785	.00116	.00617	.00006	.09916	.09365	.00017
Stddev	.00114	.00029	.00188	.00116	.00014	.01624	.00036	.00001
%RSD	21.368	3.7388	161.37	18.811	211.43	16.376	.38724	5.5150

#1	-.00452	-.00805	.00249	.00535	-.00016	.08767	.09391	-.00017
#2	-.00613	-.00764	-.00016	.00699	.00003	.11064	.09340	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	2.9994	.00045	.00040	.00179	.00561	.01140	.88742
Stddev	.00005	.0289	.00016	.00009	.00069	.00755	.00004	.03089
%RSD	89.454	.96400	35.730	22.143	38.351	134.67	.31466	3.4807

#1	.00009	2.9789	.00057	-.00034	.00130	.00027	.01143	.86557
#2	.00002	3.0198	.00034	-.00047	.00227	.01094	.01138	.90926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00031	327.77	.00027	.01365	.55878	.00030	.00276
Stddev	.00008	.00056	3.13	.00021	.00057	.01398	.00012	.00325
%RSD	4.0970	178.40	.95562	77.554	4.1988	2.5011	39.867	117.91

#1	.00190	-.00070	325.55	-.00042	.01405	.56866	-.00038	.00046
#2	.00179	.00008	329.98	-.00012	.01324	.54889	-.00022	.00506

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17380	.12405	.00013	.00073	.00222	.0061	.01490
Stddev	.00053	.00212	.00021	.00065	.00064	.0008	.00008
%RSD	.30238	1.7090	164.21	89.644	28.678	13.52	.53030

#1	.17343	.12555	-.00027	.00027	.00177	.0055	.01485
#2	.17417	.12255	.00002	.00119	.00267	.0067	.01496

Sample Name: I3478-07 Acquired: 6/6/2017 17:09:33 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 337-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	3920.9	75735.	5656.9	37.686	4334.8
Stddev	12.0	206.	17.3	4.075	6.1
%RSD	.30567	.27176	.30591	4.1720	.13958
#1	3912.5	75881.	5669.1	94.805	4330.5
#2	3929.4	75590.	5644.6	100.57	4339.0

Sample Name: I3478-11 Acquired: 6/6/2017 17:13:52 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 343-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	.00217	.00546	.00104	.00474	.00271	.08178	.06067	.00018
Stddev	.00045	.00088	.00047	.00139	.00059	.00905	.00045	.00001
%RSD	20.548	16.198	45.079	29.299	21.764	11.071	.74082	4.9480

#1	-.00186	-.00484	-.00071	-.00376	-.00312	.07537	.06035	-.00018
#2	-.00249	-.00609	-.00137	-.00572	-.00229	.08818	.06099	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	110.60	.00027	.00223	.00216	.00114	.48513	1.4031
Stddev	.00004	.48	.00015	.00004	.00012	.00225	.00055	.0393
%RSD	88.293	.43293	55.303	1.6583	5.5230	198.17	.11361	2.8018

#1	-.00007	110.26	.00017	.00220	.00225	.00046	.48474	1.3753
#2	-.00002	110.94	.00038	.00226	.00208	-.00273	.48552	1.4309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	.00007	311.27	.00097	.01109	.99350	.00018	.00260
Stddev	.00059	.00034	.93	.00077	.00014	.00837	.00006	.00120
%RSD	18.371	520.44	.30011	79.802	1.2769	.84274	35.001	46.236

#1	.00364	-.00018	310.61	.00151	.01119	.98758	-.00023	.00175
#2	.00280	.00031	311.93	.00042	.01099	.99942	-.00014	.00345

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3450	.75538	.00053	.00060	.00361	.0072	.36988
Stddev	.0026	.00050	.00041	.00111	.00198	.0002	.00133
%RSD	.18932	.06622	77.380	183.42	54.752	2.271	.35947

#1	1.3468	.75503	.00082	.00018	.00221	.0073	.37082
#2	1.3432	.75573	.00024	-.00139	.00501	.0071	.36894

Sample Name: I3478-11 Acquired: 6/6/2017 17:13:52 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 343-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	3842.7	75355.	5639.4	96.986	4265.9
Stddev	4.3	37.	.4	1.966	6.5
%RSD	.11173	.04853	.00773	2.0274	.15161
#1	3839.7	75381.	5639.7	95.596	4261.3
#2	3845.7	75329.	5639.1	98.377	4270.4

Sample Name: I3478-15 Acquired: 6/6/2017 17:18:08 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 155-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	.00343	.00755	.03215	.00729	.00045	.05487	.27561	.00020
Stddev	.00126	.00064	.00034	.00052	.00052	.00926	.00238	.00000
%RSD	36.628	8.5005	1.0655	7.1751	114.69	16.870	.86183	1.5702

#1	-.00432	-.00709	.03190	.00692	-.00082	.04832	.27729	-.00020
#2	-.00254	-.00800	.03239	.00766	-.00009	.06142	.27393	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	4.3739	.00135	.00051	.01704	.01034	.01343	.36833
Stddev	.00003	.0008	.00009	.00002	.00048	.01305	.00010	.00272
%RSD	6.1621	.01758	6.8289	4.8147	2.8150	126.22	.73474	.73769

#1	.00051	4.3734	.00129	-.00049	.01670	.01957	.01336	.37025
#2	.00047	4.3745	.00142	-.00052	.01738	.00111	.01350	.36641

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	.00027	318.91	.00016	.16667	.51279	.00046	.00065
Stddev	.00000	.00033	.35	.00019	.00836	.01252	.00006	.00470
%RSD	.09854	123.56	.10868	124.99	5.0180	2.4407	13.099	726.43

#1	.00407	-.00003	319.16	-.00002	.17258	.50394	-.00050	-.00397
#2	.00407	-.00050	318.67	-.00029	.16075	.52164	-.00042	.00267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14979	.25828	.00077	.00052	.00248	.1117	.03274
Stddev	.00166	.00243	.00036	.00311	.00083	.0005	.00023
%RSD	1.1077	.93915	47.143	603.68	33.392	.4211	.71042

#1	.14862	.25999	.00102	-.00169	.00307	.1113	.03291
#2	.15096	.25656	.00051	.00272	.00190	.1120	.03258

Sample Name: I3478-15 Acquired: 6/6/2017 17:18:08 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 155-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	3914.1	75801.	5586.9	94.945	4329.1
Stddev	8.7	4.	45.7	4.685	10.3
%RSD	.22332	.00569	.81744	4.9346	.23721
#1	3907.9	75804.	5554.6	91.632	4321.8
#2	3920.3	75798.	5619.2	98.258	4336.4

Sample Name: I3478-19 Acquired: 6/6/2017 17:22:23 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 159-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	.00192	.00730	.00175	.00684	.00112	1.1975	.07272	.00022
Stddev	.00046	.00154	.00025	.00142	.00070	.0124	.00015	.00000
%RSD	24.103	21.091	14.521	20.759	62.564	1.0386	.20297	.61813

#1	-.00225	-.00839	.00193	.00784	-.00063	1.1887	.07261	-.00022
#2	-.00159	-.00621	.00157	.00584	-.00162	1.2063	.07282	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	4.7839	.00211	.00038	.00395	.90700	.01553	.63254
Stddev	.00004	.0304	.00004	.00009	.00018	.02641	.00015	.00736
%RSD	13.856	.63562	1.6738	23.519	4.5167	2.9116	.98894	1.1631

#1	.00025	4.8054	.00213	-.00032	.00408	.92567	.01543	.62734
#2	.00031	4.7624	.00208	-.00044	.00383	.88833	.01564	.63774

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00020	332.60	.00185	.18550	.63197	.00041	.00909
Stddev	.00005	.00031	.16	.00037	.00049	.02134	.00006	.00079
%RSD	2.6986	150.94	.04713	20.170	.26174	3.3767	14.737	8.6749

#1	.00170	.00042	332.49	.00158	.18585	.64706	-.00037	.00964
#2	.00177	-.00001	332.71	.00211	.18516	.61688	-.00046	.00853

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05302	1.8917	.00100	.03529	.00312	.1904	.02509
Stddev	.00049	.0171	.00021	.00141	.00043	.0007	.00003
%RSD	.92457	.90521	20.727	4.0055	13.651	.3508	.12545

#1	.05268	1.8796	.00114	.03629	.00342	.1899	.02512
#2	.05337	1.9038	.00085	.03429	.00282	.1909	.02507

Sample Name: I3478-19 Acquired: 6/6/2017 17:22:23 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 159-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	3912.8	75955.	5610.9	95.642	4326.0
Stddev	2.7	100.	11.0	.404	11.4
%RSD	.06884	.13146	.19688	.42231	.26280
#1	3910.9	75885.	5618.7	95.357	4317.9
#2	3914.7	76026.	5603.1	95.928	4334.0

Sample Name: I3481-03 Acquired: 6/6/2017 17:26:39 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-04-060517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00797	.00143	.00400	.00051	.12714	.12204	.00009
Stddev	.00111	.00097	.00015	.00091	.00083	.00087	.00099	.00000
%RSD	40.811	12.184	10.706	22.852	161.49	.68078	.81078	.14868

#1	-.00349	-.00729	.00154	.00335	.00007	.12653	.12274	-.00009
#2	-.00193	-.00866	.00132	.00465	-.00110	.12775	.12134	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	32.165	.00039	.00183	.00365	.04643	.39310	4.0220
Stddev	.00004	.020	.00026	.00004	.00029	.00018	.00004	.0974
%RSD	38.263	.06183	68.415	2.2076	7.9230	.39780	.01039	2.4217

#1	.00008	32.151	.00020	.00186	.00345	.04630	.39313	4.0909
#2	.00014	32.179	.00057	.00180	.00386	.04656	.39307	3.9531

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00027	340.82	.00003	.01728	.68124	.00060	.00250
Stddev	.00004	.00056	3.01	.00030	.00024	.02360	.00012	.01218
%RSD	1.2410	204.85	.88204	868.89	1.3683	3.4645	20.641	486.48

#1	.00294	.00012	338.70	-.00025	.01712	.69792	-.00069	.01112
#2	.00289	-.00067	342.95	.00018	.01745	.66455	-.00051	-.00611

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.40451	.83986	.00007	.00242	.00473	.0031	.12782	
Stddev	.00096	.01089	.00107	.00047	.00109	.0011	.00010	
%RSD	.23627	1.2968	1601.7	19.292	22.956	34.22	.07495	

#1	.40518	.83216	-.00082	.00209	.00396	.0039	.12789	
#2	.40383	.84756	.00069	.00275	.00549	.0024	.12775	

Sample Name: I3481-03 Acquired: 6/6/2017 17:26:39 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-04-060517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.6	76079.	5671.2	95.165	4303.0
Stddev	19.5	89.	2.7	.960	14.2
%RSD	.49860	.11675	.04761	1.0093	.33076
#1	3928.4	76016.	5669.3	95.844	4313.1
#2	3900.8	76141.	5673.1	94.486	4293.0

Sample Name: I3482-03 Acquired: 6/6/2017 17:30:54 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00595	.00186	.00466	.00069	.08225	.05373	.00016
Stddev	.00085	.00005	.00072	.00142	.00098	.00741	.00088	.00002
%RSD	20.640	.78067	38.775	30.531	142.59	9.0092	1.6376	13.580

#1	-.00354	-.00592	.00237	.00567	-.00139	.07701	.05435	-.00015
#2	-.00474	-.00598	.00135	.00366	.00001	.08748	.05311	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	22.847	.00070	.00388	.00254	.12133	.45540	.86486
Stddev	.00005	.118	.00018	.00008	.00023	.01153	.00083	.01758
%RSD	46.445	.51474	26.072	2.0405	9.1841	9.5010	.18220	2.0321

#1	.00008	22.930	.00083	.00383	.00271	.12948	.45598	.85243
#2	.00015	22.764	.00057	.00394	.00238	.11317	.45481	.87729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00050	327.41	.00014	.01841	.68438	.00082	.00046
Stddev	.00009	.00003	1.51	.00027	.00046	.02174	.00032	.00794
%RSD	2.5635	5.9662	.45988	192.28	2.4925	3.1768	39.451	1713.5

#1	.00353	-.00052	326.35	.00005	.01873	.66901	-.00105	.00608
#2	.00367	-.00048	328.48	-.00033	.01809	.69976	-.00059	-.00515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20689	.71856	.00028	.00134	.00269	.0013	.08113	
Stddev	.00377	.00924	.00038	.00087	.00018	.0014	.00027	
%RSD	1.8203	1.2865	134.48	65.043	6.7598	106.9	.33437	

#1	.20956	.72510	.00055	.00196	.00256	.0022	.08132	
#2	.20423	.71202	.00001	.00073	.00281	.0003	.08094	

Sample Name: I3482-03 Acquired: 6/6/2017 17:30:54 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.9	76955.	5662.6	37.323	4320.9
Stddev	15.2	268.	46.6	1.986	15.0
%RSD	.38694	.34831	.82326	2.0410	.34605
#1	3919.1	76766.	5629.6	95.918	4310.4
#2	3940.6	77145.	5695.5	98.727	4331.5

Sample Name: I3482-06 Acquired: 6/6/2017 17:35:10 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 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	.00834	.00187	.00260	.00156	.13785	.06815	.00004
Stddev	.00018	.00067	.00001	.00133	.00128	.00408	.00037	.00001
%RSD	10.887	7.9710	.57483	51.300	81.914	2.9603	.54531	33.399

#1	-.00156	-.00787	.00188	.00165	-.00246	.14074	.06841	-.00005
#2	-.00182	-.00882	.00187	.00354	-.00066	.13497	.06788	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	36.339	.00225	.00635	.00445	.14267	.83890	1.4622
Stddev	.00001	.157	.00067	.00019	.00029	.01179	.00019	.0251
%RSD	8.7867	.43084	29.874	2.9379	6.5394	8.2669	.02256	1.7160

#1	.00014	36.229	.00273	.00621	.00424	.15101	.83904	1.4445
#2	.00016	36.450	.00178	.00648	.00465	.13433	.83877	1.4800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	.00023	342.76	.00033	.01962	.84872	.00074	.00017
Stddev	.00044	.00032	.20	.00039	.00012	.00304	.00001	.00021
%RSD	8.0756	139.91	.05948	118.54	.59278	.35761	1.5346	124.45

#1	.00579	.00045	342.62	-.00005	.01953	.85086	-.00075	.00002
#2	.00516	.00000	342.91	-.00061	.01970	.84657	-.00073	.00032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.54177	1.8935	.00038	.00042	.00235	.0006	.12873	
Stddev	.00478	.0184	.00008	.00248	.00069	.0011	.00015	
%RSD	.88224	.96883	22.161	595.01	29.445	178.4	.11570	

#1	.53839	1.9065	.00032	-.00217	.00284	.0002	.12862	
#2	.54515	1.8806	.00044	.00134	.00186	-.0014	.12883	

Sample Name: I3482-06 Acquired: 6/6/2017 17:35:10 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.2	76871.	5696.8	96.584	4304.1
Stddev	31.5	148.	13.0	.359	27.1
%RSD	.80672	.19290	.22886	.37164	.62893
#1	3928.4	76976.	5687.6	96.838	4323.3
#2	3883.9	76767.	5706.0	96.330	4285.0

Sample Name: I3482-09 Acquired: 6/6/2017 17:39:25 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00634	.01826	.00403	.00084	.13906	.13825	.00004
Stddev	.00183	.00010	.00011	.00092	.00014	.00476	.00003	.00005
%RSD	63.146	1.5007	.59195	22.830	16.517	3.4219	.02247	145.08

#1	-.00160	-.00628	.01819	.00338	-.00074	.14243	.13823	-.00007
#2	-.00418	-.00641	.01834	.00468	-.00094	.13570	.13827	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	24.154	.00130	.00287	.00356	.24582	1.1517	1.1072
Stddev	.00007	.246	.00012	.00014	.00008	.00172	.0004	.0412
%RSD	27.690	1.0199	9.6071	4.7788	2.2863	.70143	.03530	3.7222

#1	.00031	23.980	.00121	.00277	.00361	.24460	1.1520	1.1363
#2	.00021	24.328	.00139	.00297	.00350	.24704	1.1515	1.0780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00007	321.82	.00017	.03056	.91750	.00051	.00106
Stddev	.00022	.00048	.39	.00028	.00086	.01993	.00014	.01373
%RSD	7.1832	714.80	.12225	164.65	2.8097	2.1726	26.996	1301.0

#1	.00316	-.00041	321.54	.00037	.02996	.90340	-.00041	.01077
#2	.00285	.00027	322.10	-.00003	.03117	.93159	-.00060	-.00865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36834	1.6794	.00030	.00016	.00355	.0010	.11912
Stddev	.00150	.0076	.00072	.00148	.00028	.0004	.00011
%RSD	.40672	.45412	240.32	935.30	7.7919	39.29	.09597

#1	.36728	1.6740	.00081	.00120	.00374	.0013	.11920
#2	.36940	1.6848	-.00021	-.00089	.00335	.0007	.11904

Sample Name: I3482-09 Acquired: 6/6/2017 17:39:25 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3947.4	77022.	5699.8	37.541	4346.7
Stddev	.1	131.	8.7	2.400	1.5
%RSD	.00127	.16991	.15344	2.4604	.03407
#1	3947.4	76929.	5693.6	99.238	4347.8
#2	3947.4	77114.	5705.9	95.844	4345.7

Sample Name: I3482-12 Acquired: 6/6/2017 17:43:40 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	.00629	.00285	.00144	.00348	.13203	.11050	.00009
Stddev	.00004	.00127	.00015	.00134	.00179	.01345	.00027	.00002
%RSD	1.4695	20.158	5.3380	93.276	51.359	10.186	.24068	22.257

#1	-.00302	-.00719	.00274	.00239	-.00221	.14154	.11069	-.00010
#2	-.00295	-.00539	.00296	.00049	-.00474	.12252	.11031	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	50.918	.00099	.00364	.00297	.04174	1.4305	1.4304
Stddev	.00001	.034	.00032	.00016	.00013	.00457	.0025	.0172
%RSD	5.4818	.06634	32.215	4.3734	4.5103	10.943	.17775	1.2013

#1	.00015	50.894	.00122	.00375	.00307	.04497	1.4323	1.4182
#2	.00016	50.942	.00076	.00352	.00288	.03851	1.4287	1.4425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00453	.00008	321.61	.00012	.01350	1.2550	.00052	.00393
Stddev	.00024	.00019	1.58	.00034	.00005	.0045	.00006	.00153
%RSD	5.3085	231.40	.49052	284.63	.35376	.36013	11.565	39.020

#1	.00470	.00022	320.49	.00037	.01346	1.2582	-.00048	.00501
#2	.00436	-.00005	322.73	-.00012	.01353	1.2518	-.00057	.00284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.83243	3.1711	.00025	.00009	.00057	.0003	.25509	
Stddev	.00029	.0060	.00040	.00164	.00098	.0010	.00023	
%RSD	.03441	.18985	160.25	1782.2	172.01	315.6	.09129	

#1	.83223	3.1754	-.00003	.00107	-.00012	-.0004	.25492	
#2	.83263	3.1669	.00054	-.00125	.00126	.0011	.25525	

Sample Name: I3482-12 Acquired: 6/6/2017 17:43:40 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3927.7	76702.	5680.3	97.348	4355.4
Stddev	14.0	357.	3.4	.142	14.9
%RSD	.35756	.46591	.06068	.14631	.34152
#1	3917.7	76449.	5677.9	97.248	4344.9
#2	3937.6	76955.	5682.7	97.449	4365.9

Sample Name: CCV07 Acquired: 6/6/2017 17:47:57 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5635 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	4.9600	4.8721	4.8191	4.9633	4.8664	3.6980	3.9215	.24361	2.4003
Stddev	.0218	.0308	.0255	.0434	.0344	.0474	.0362	.00001	.0132
%RSD	.43945	.63223	.53006	.87392	.70621	.48913	.36512	.00457	.54839

#1	4.9754	4.8938	4.8372	4.9939	4.8907	9.7315	9.9472	.24362	2.4096
#2	4.9445	4.8503	4.8011	4.9326	4.8421	9.6644	9.8959	.24360	2.3910

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.802	.97301	2.4034	1.2210	4.8183	2.4344	24.526	2.4395	1.2125
Stddev	.060	.00012	.0172	.0058	.0770	.0028	.098	.0126	.0009
%RSD	.24353	.01250	.71482	.47715	1.5973	.11408	.40123	.51550	.07786

#1	24.845	.97293	2.4156	1.2251	4.7639	2.4364	24.595	2.4484	1.2132
#2	24.759	.97310	2.3913	1.2168	4.8727	2.4325	24.456	2.4306	1.2118

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	24.414	2.4246	2.3917	24.901	4.9623	4.9548	4.9415	5.0195	4.8509
Stddev	.021	.0056	.0368	.008	.0254	.0014	.0292	.0294	.0259
%RSD	.08594	.23188	1.5401	.03241	.51220	.02929	.59104	.58528	.53330

#1	24.429	2.4286	2.3657	24.895	4.9803	4.9558	4.9621	4.9988	4.8692
#2	24.399	2.4206	2.4178	24.907	4.9444	4.9538	4.9208	5.0403	4.8326

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8955	4.9750	5.194	4.9626
Stddev	.0209	.0064	.025	.0467
%RSD	.42702	.12830	.4734	.94078

#1	4.9102	4.9795	5.212	4.9957
#2	4.8807	4.9705	5.177	4.9296

Sample Name: CCV07 Acquired: 6/6/2017 17:47:57 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5635 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.2	75620.	5659.4	93.773	4147.8
Stddev	15.4	162.	8.5	1.584	14.4
%RSD	.39351	.21450	.15073	1.6894	.34655
#1	3894.4	75505.	5665.4	94.893	4137.7
#2	3916.1	75734.	5653.4	92.652	4158.0

Sample Name: LLCCV02 Acquired: 6/6/2017 17:51:53 Type: Unk
Method: P4-ICP2(v2049) 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	.01956	.03723	.01137	.02133	.04903	.10662	.10425	.00620	.00625
Stddev	.00025	.00017	.00024	.00093	.00071	.01452	.00096	.00000	.00008
%RSD	1.2659	.46949	2.1124	4.3609	1.4468	13.623	.92427	.04986	1.2028

#1	.01938	.03736	.01154	.02199	.04853	.09635	.10493	.00619	.00619
#2	.01973	.03711	.01120	.02067	.04953	.11689	.10356	.00620	.00630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0777	.01131	.03067	.02296	.12155	.01989	2.0809	.04198	.01033
Stddev	.0257	.00038	.00002	.00027	.00987	.00025	.0123	.00013	.00003
%RSD	1.2383	3.3476	.05509	1.1756	8.1194	1.2493	.58899	.29976	.27505

#1	2.0595	.01104	.03066	.02277	.12853	.02006	2.0723	.04190	.01035
#2	2.0959	.01157	.03069	.02315	.11457	.01971	2.0896	.04207	.01031

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	2.1428	.04093	.03921	2.1156	.22250	.10613	.01709	.39264	.04385
Stddev	.0403	.00045	.00115	.0191	.00099	.00637	.00346	.00633	.00046
%RSD	1.8791	1.0939	2.9215	.90252	.44503	6.0041	20.261	1.6131	1.0475

#1	2.1712	.04061	.04002	2.1291	.22180	.11064	.01954	.39712	.04417
#2	2.1143	.04124	.03840	2.1021	.22320	.10162	.01464	.38816	.04352

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04091	.02315	.0210	.02296
Stddev	.00064	.00038	.0001	.00007
%RSD	1.5673	1.6264	.4578	.30861

#1	.04045	.02289	.0209	.02301
#2	.04136	.02342	.0210	.02291

Sample Name: LLCCV02 Acquired: 6/6/2017 17:51:53 Type: Unk
 Method: P4-ICP2(v2049) 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	3980.0	76140.	5705.6	98.215	4294.5
Stddev	20.0	3.	42.2	2.897	24.7
%RSD	.50267	.00421	.73909	2.9496	.57498
#1	3994.2	76137.	5675.7	96.167	4312.0
#2	3965.9	76142.	5735.4	100.26	4277.1

Sample Name: CCB07 Acquired: 6/6/2017 17:56:02 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5635 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00194	.00548	.00089	.00324	.00061	.00063	.00164
Stddev	.00135	.00078	.00036	.00052	.00017	.01287	.00064
%RSD	69.428	14.305	40.203	16.044	27.909	2058.5	39.060

#1	-.00290	-.00492	-.00064	.00287	-.00049	.00973	.00209
#2	-.00099	-.00603	-.00114	.00360	-.00073	-.00847	.00119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00007	.01364	.00006	.00038	.00006	.00528
Stddev	.00001	.00014	.01317	.00019	.00031	.00005	.00726
%RSD	10.788	188.19	96.502	318.52	81.420	88.882	137.63

#1	-.00007	.00002	-.02295	-.00008	-.00061	.00009	-.01041
#2	-.00008	-.00017	-.00433	.00020	-.00016	.00002	-.00014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00278	.00014	.00004	.07924	.00006	.00152
Stddev	.00005	.04356	.00067	.00029	.00717	.00067	.00006
%RSD	3.1006	1564.9	470.46	733.31	9.0467	1078.9	4.0354

#1	-.00179	.03358	.00062	.00017	.08431	-.00041	-.00148
#2	-.00172	-.02802	-.00033	-.00025	.07417	.00053	-.00157

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02570	.00006	.01458	F .01243	.00580	.00242	.00094
Stddev	.01143	.00036	.00987	.00083	.00183	.00026	.00106
%RSD	44.490	568.47	67.686	6.6922	31.552	10.929	112.35

#1	.03378	.00019	-.02156	-.01184	-.00451	-.00223	-.00019
#2	.01761	-.00032	-.00760	-.01302	-.00710	-.00260	-.00169

Sample Name: CCB07 Acquired: 6/6/2017 17:56:02 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB5635 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00209	.0051	.00011
Stddev	.00036	.0012	.00002
%RSD	17.132	23.73	16.515

#1	-.00234	-.0042	-.00010
#2	-.00184	-.0059	-.00012

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4037.6	76874.	5729.5	100.62	4390.9
Stddev	8.7	110.	10.2	.14	13.8
%RSD	.21630	.14278	.17755	.13523	.31424

#1	4043.8	76952.	5736.7	100.52	4400.7
#2	4031.4	76797.	5722.3	100.71	4381.2

Sample Name: I3482-15 Acquired: 6/6/2017 18:00:15 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00650	.00497	.00430	.00221	.13193	.11076	.00007
Stddev	.00189	.00090	.00038	.00035	.00016	.01169	.00039	.00001
%RSD	62.577	13.799	7.6126	8.1902	7.1229	8.8619	.34991	7.5636

#1	-.00169	-.00713	.00470	.00455	-.00232	.12367	.11104	-.00007
#2	-.00436	-.00587	.00524	.00405	-.00210	.14020	.11049	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	25.250	.00102	.00379	.01485	.30748	.79895	1.0316
Stddev	.00008	.196	.00027	.00016	.00029	.00160	.00312	.0490
%RSD	26.177	.77790	26.468	4.1291	1.9589	.52004	.39032	4.7454

#1	.00036	25.389	.00083	.00390	.01506	.30635	.80115	1.0663
#2	.00025	25.111	.00121	.00368	.01465	.30861	.79674	.99703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	.00019	381.72	.00045	.02610	1.1059	.00004	.00561
Stddev	.00001	.00035	1.65	.00029	.00035	.0043	.00001	.00553
%RSD	.25278	180.80	.43275	64.132	1.3410	.38996	28.813	98.475

#1	.00460	.00044	382.89	-.00065	.02586	1.1090	-.00005	.00170
#2	.00462	-.00005	380.55	-.00024	.02635	1.1029	-.00003	.00952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27246	.80423	.00045	.00265	.00311	.0013	.11453	
Stddev	.00048	.00654	.00031	.00086	.00066	.0007	.00099	
%RSD	.17486	.81276	68.435	32.523	21.205	51.60	.86552	

#1	.27212	.80885	.00067	.00204	.00358	.0008	.11523	
#2	.27279	.79961	.00023	.00326	.00265	.0018	.11383	

Sample Name: I3482-15 Acquired: 6/6/2017 18:00:15 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-060517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3943.3	76536.	5677.5	96.409	4323.1
Stddev	3.4	329.	47.6	.544	5.4
%RSD	.08698	.43003	.83774	.56397	.12444
#1	3940.9	76303.	5643.8	96.794	4319.3
#2	3945.7	76769.	5711.1	96.025	4326.9

Sample Name: PB99504BL Acquired: 6/6/2017 18:04:32 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99504BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00502	.00106	.00423	.00147	.00914	.00122
Stddev	.00063	.00014	.00084	.00109	.00068	.01233	.00080
%RSD	73.026	2.8771	79.922	25.699	46.080	134.82	65.152

#1	-.00042	-.00512	-.00165	.00500	-.00195	.00043	.00178
#2	-.00131	-.00492	-.00046	.00346	-.00099	.01786	.00066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00000	.03149	.00035	.00031	.00017	.02212
Stddev	.00008	.0001	.02352	.00066	.00001	.00032	.00262
%RSD	129.25	1534.5	74.692	189.90	4.1698	183.82	11.867

#1	-.00001	.00004	-.04813	-.00012	-.00031	.00040	-.02026
#2	-.00011	-.00005	-.01486	.00082	-.00030	-.00005	-.02397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.01209	.00011	.00029	.10043	.00015	.00138
Stddev	.00004	.04099	.00036	.00019	.00172	.00002	.00001
%RSD	2.2810	338.90	319.20	65.049	1.7145	13.321	.74560

#1	-.00178	.04107	.00037	-.00015	.09921	-.00014	-.00138
#2	-.00173	-.01689	-.00014	-.00042	.10164	-.00017	-.00137

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03768	.00020	.01097	F .01100	.00609	.00150	.00027
Stddev	.00541	.00002	.01616	.00122	.00127	.00078	.00015
%RSD	14.366	11.016	147.25	11.092	20.805	52.138	54.303

#1	.03386	-.00022	.00045	-.01186	-.00519	-.00095	.00037
#2	.04151	-.00019	-.02240	-.01014	-.00698	-.00206	.00017

Sample Name: PB99504BL Acquired: 6/6/2017 18:04:32 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB99504BL Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00026	.0048	.00000
Stddev	.00133	.0005	.00004
%RSD	519.73	10.76	1170.8

#1	-.00069	-.0044	.00003
#2	.00120	-.0051	-.00003

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4096.2	77936.	5834.2	100.26	4453.5
Stddev	3.6	410.	13.2	.66	2.5
%RSD	.08827	.52638	.22670	.65665	.05632

#1	4093.7	78226.	5843.6	99.795	4451.7
#2	4098.8	77646.	5824.9	100.73	4455.3

Sample Name: PB99504BS Acquired: 6/6/2017 18:08:45 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99504BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80717	1.9398	.98683	1.9279	.77564	2.0551	.21546
Stddev	.00068	.0080	.00040	.0018	.00012	.0088	.00016
%RSD	.08392	.41518	.04021	.09337	.01558	.42800	.07489
#1	.80669	1.9455	.98711	1.9292	.77572	2.0613	.21534
#2	.80765	1.9341	.98655	1.9267	.77555	2.0489	.21557
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20292	.20018	1.1139	.42217	.20763	.32133	3.0795
Stddev	.00104	.00021	.0048	.00015	.00072	.00002	.0053
%RSD	.51402	.10279	.42932	.03586	.34910	.00596	.17364
#1	.20366	.20032	1.1105	.42228	.20712	.32132	3.0832
#2	.20218	.20003	1.1173	.42206	.20815	.32135	3.0757
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21116	2.1430	.52305	.07401	3.2415	.30982	.20323
Stddev	.00000	.0030	.00047	.00024	.0003	.00028	.00101
%RSD	.00200	.13820	.09031	.32220	.00964	.08915	.49533
#1	.21115	2.1451	.52339	.07418	3.2418	.31001	.20394
#2	.21116	2.1409	.52272	.07384	3.2413	.30962	.20252
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.615	.41985	.30790	F .00761	.95241	.72189	.20520
Stddev	.014	.00055	.02500	.00181	.00171	.00052	.00391
%RSD	.13072	.13102	8.1187	23.766	.18003	.07145	1.9038
#1	10.624	.42024	.32558	-.00889	.95120	.72226	.20796
#2	10.605	.41946	.29023	-.00633	.95362	.72153	.20244

Sample Name: PB99504BS Acquired: 6/6/2017 18:08:45 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB99504BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21479	3.011	.20941
Stddev	.00144	.003	.00017
%RSD	.66886	.0457	.08337

#1	.21580	6.013	.20929
#2	.21377	6.009	.20954

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.6	76904.	5712.8	97.559	4402.1
Stddev	2.1	478.	16.9	.272	5.5
%RSD	.05128	.62191	.29579	.27870	.12422

#1	4030.1	76566.	5700.8	97.367	4398.3
#2	4033.0	77243.	5724.7	97.751	4406.0

Sample Name: I3469-01 Acquired: 6/6/2017 18:12:42 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04700	.00409	.21047	.11419	.00438	135.60	.74614	.00484
Stddev	.00017	.00046	.00012	.00173	.00151	.28	.00374	.00005
%RSD	.35237	11.148	.05555	1.5111	34.511	.20547	.50094	1.0098

#1	.04688	-.00442	.21056	.11541	.00331	135.40	.74879	.00488
#2	.04712	-.00377	.21039	.11297	.00545	135.80	.74350	.00481

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	16.212	.32981	.13595	.27809	313.16	5.8868	36.349
Stddev	.00030	.039	.00082	.00033	.00146	4.33	.0420	.113
%RSD	9.9178	.23746	.24756	.24085	.52531	1.3838	.71381	.31064

#1	.00284	16.184	.32923	.13618	.27705	316.22	5.8571	36.269
#2	.00327	16.239	.33038	.13571	.27912	310.10	5.9165	36.428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32928	.01573	1.3108	.45267	.51361	19.058	.00317	.07442
Stddev	.00006	.00067	.0053	.00038	.00583	.037	.00003	.00012
%RSD	.01963	4.2645	.40644	.08384	1.1349	.19276	.80788	.15741

#1	.32933	.01620	1.3146	.45241	.51773	19.084	.00315	-.07434
#2	.32924	.01525	1.3071	.45294	.50948	19.032	.00319	-.07450

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41415	4.5479	.01668	3.6452	.11442	4.717	.09568
Stddev	.00135	.0767	.00029	.0075	.00161	.004	.00021
%RSD	.32655	1.6863	1.7386	.11261	1.4093	.0780	.21573

#1	.41319	4.6022	.01647	6.6505	.11328	4.719	.09583
#2	.41511	4.4937	.01688	6.6399	.11556	4.714	.09554

Sample Name: I3469-01 Acquired: 6/6/2017 18:12:42 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.4	37995.	3681.1	93.813	4164.7
Stddev	3.5	366.	20.4	1.068	7.6
%RSD	.07797	.41557	.30594	1.1385	.18180
#1	4538.9	88254.	6695.6	93.058	4159.3
#2	4543.9	87737.	6666.7	94.568	4170.0

Sample Name: I3469-01DUP Acquired: 6/6/2017 18:16:47 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04611	.00313	.20789	.11083	.00440	135.09	.74274	.00483
Stddev	.00204	.00074	.00122	.00324	.00096	.51	.00208	.00004
%RSD	4.4224	23.579	.58799	2.9212	21.908	.37869	.28048	.89456

#1	.04755	-.00261	.20875	.11312	.00509	134.73	.74422	.00486
#2	.04466	-.00365	.20702	.10854	.00372	135.46	.74127	.00479

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00388	16.210	.33136	.13511	.28059	304.10	5.8235	35.983
Stddev	.00058	.024	.00311	.00000	.00129	5.37	.0258	.128
%RSD	14.928	.14732	.93858	.00249	.45814	1.7657	.44306	.35532

#1	.00347	16.227	.32916	.13511	.27968	307.90	5.8053	36.073
#2	.00428	16.193	.33356	.13511	.28150	300.30	5.8418	35.892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32802	.01415	1.3082	.45366	.49686	18.950	.00283	.08793
Stddev	.00090	.00084	.0061	.00407	.00915	.047	.00030	.00327
%RSD	.27456	5.9280	.46517	.89692	1.8415	.24624	10.699	3.7191

#1	.32739	.01474	1.3125	.45079	.50333	18.983	.00261	-.08562
#2	.32866	.01356	1.3039	.45654	.49039	18.917	.00304	-.09024

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41591	4.5707	.01652	6.6300	.11355	4.699	.09488
Stddev	.00032	.0063	.00119	.0175	.00044	.003	.00020
%RSD	.07806	.13903	7.2090	.26397	.38963	.0594	.20890

#1	.41614	4.5662	.01736	6.6423	.11386	4.697	.09474
#2	.41568	4.5752	.01568	6.6176	.11324	4.701	.09502

Sample Name: I3469-01DUP Acquired: 6/6/2017 18:16:47 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.4	37947.	3681.9	36.450	4168.4
Stddev	4.9	339.	12.5	1.586	5.3
%RSD	.10886	.38574	.18666	1.6444	.12667
#1	4533.9	88187.	6673.1	95.329	4172.2
#2	4526.9	87708.	6690.7	97.571	4164.7

Sample Name: I3469-01LX5 Acquired: 6/6/2017 18:20:52 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00986	.00025	.04186	.02349	.00038	30.112	.16749	.00112
Stddev	.00029	.00092	.00048	.00128	.00030	.082	.00025	.00004
%RSD	2.9042	363.62	1.1510	5.4527	79.307	.27207	.15063	3.7764

#1	.00966	-.00090	.04152	.02258	.00017	30.170	.16767	.00109
#2	.01006	.00040	.04220	.02439	.00059	30.054	.16732	.00115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	3.6665	.07552	.02616	.06794	32.550	1.3602	3.1338
Stddev	.00008	.0207	.00027	.00013	.00003	.476	.0005	.0413
%RSD	34.540	.56533	.35499	.47959	.04576	.76084	.03674	.50839

#1	-.00028	3.6518	.07533	.02607	.06792	62.887	1.3598	8.1630
#2	-.00017	3.6811	.07571	.02625	.06796	62.213	1.3605	8.1045

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06437	.00223	.30812	.10179	.10247	4.2342	.00001	.03181
Stddev	.00014	.00012	.00692	.00034	.00164	.0277	.00015	.00366
%RSD	.21341	5.5661	2.2471	.33556	1.6027	.65483	2626.7	11.497

#1	.06447	.00214	.30323	.10155	.10363	4.2539	-.00010	-.02922
#2	.06427	.00232	.31302	.10204	.10131	4.2146	.00011	-.03439

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07897	1.0611	.00282	1.4892	.02583	.9510	.02123
Stddev	.00054	.0048	.00041	.0089	.00077	.0017	.00032
%RSD	.68463	.45426	14.600	.59903	2.9721	.1752	1.5288

#1	.07935	1.0646	.00311	1.4828	.02529	.9498	.02146
#2	.07859	1.0577	.00253	1.4955	.02638	.9522	.02100

Sample Name: I3469-01LX5 Acquired: 6/6/2017 18:20:52 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.6	78610.	5925.7	95.797	4348.1
Stddev	1.5	381.	38.1	1.454	.8
%RSD	.03649	.48473	.64276	1.5179	.01897
#1	4138.5	78340.	5898.7	94.769	4347.6
#2	4140.6	78879.	5952.6	96.825	4348.7

Sample Name: I3469-01MS Acquired: 6/6/2017 18:24:57 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 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	.74555	2.0104	1.2131	1.7423	.68955	136.60	.93275	.17760	.20063
Stddev	.00204	.0003	.0015	.0064	.00175	.03	.00107	.00075	.00050
%RSD	.27388	.01272	.12020	.36540	.25445	.02415	.11432	.42296	.24961

#1	.74410	2.0102	1.2141	1.7378	.69080	136.58	.93350	.17707	.20027
#2	.74699	2.0105	1.2121	1.7468	.68831	136.62	.93199	.17813	.20098

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.170	.68278	.34301	.54623	306.54	5.9288	37.949	.84782	.08174
Stddev	.046	.00360	.00066	.00442	.76	.0385	.007	.00066	.00031
%RSD	.26762	.52692	.19221	.80977	.24930	.64898	.01910	.07831	.37650

#1	17.137	.68023	.34254	.54310	307.08	5.9016	37.954	.84735	.08152
#2	17.202	.68532	.34348	.54936	306.00	5.9561	37.944	.84829	.08195

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	4.0721	.71485	.68839	28.551	.36579	.17943	.39771	3.9607	.73740
Stddev	.0143	.00278	.00141	.076	.00017	.02318	.00045	.0418	.00042
%RSD	.35078	.38850	.20488	.26679	.04543	12.922	.11322	.46636	.05695

#1	4.0822	.71288	.68740	28.497	.36567	.19582	.39803	8.9902	.73711
#2	4.0620	.71681	.68939	28.604	.36591	.16303	.39739	8.9311	.73770

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9126	.30748	10.58	27619
Stddev	.0221	.00069	.00	.00112
%RSD	.31926	.22548	.0438	.40594

#1	6.9282	.30797	10.58	.27698
#2	6.8970	.30699	10.58	.27539

Sample Name: I3469-01MS Acquired: 6/6/2017 18:24:57 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4506.4	37719.	3569.1	95.318	4148.4
Stddev	7.5	239.	15.7	.173	5.6
%RSD	.16732	.27198	.23892	.18154	.13572
#1	4511.8	87887.	6580.2	95.441	4152.3
#2	4501.1	87550.	6558.1	95.196	4144.4

Sample Name: I3469-01MSD Acquired: 6/6/2017 18:28:56 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 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	.75536	2.0425	1.2327	1.7687	.69728	137.38	.94597	.17895	.20320
Stddev	.00086	.0007	.0052	.0014	.00698	1.14	.00007	.00173	.00016
%RSD	.11390	.03238	.41978	.07902	1.0016	.83321	.00750	.96427	.07829

#1	.75475	2.0420	1.2364	1.7677	.70222	136.57	.94602	.17773	.20309
#2	.75597	2.0430	1.2290	1.7697	.69234	138.19	.94592	.18017	.20331

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.379	.68740	.34826	.55066	313.81	5.9463	38.435	.86146	.08326
Stddev	.005	.01111	.00058	.00080	.05	.0548	.013	.00114	.00000
%RSD	.02671	1.6164	.16684	.14470	.01669	.92138	.03276	.13224	.00487

#1	17.382	.67954	.34867	.55010	313.84	5.9076	38.426	.86227	.08326
#2	17.376	.69526	.34785	.55122	313.77	5.9851	38.444	.86066	.08326

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	4.1183	.71616	.70790	28.995	.37241	.18169	.40704	9.0734	.74939
Stddev	.0172	.01016	.00190	.072	.00091	.00147	.00045	.1044	.00154
%RSD	.41691	1.4181	.26777	.24954	.24321	.81044	.11014	1.1506	.20566

#1	4.1062	.70898	.70656	28.944	.37305	.18273	.40736	9.1472	.75048
#2	4.1305	.72334	.70924	29.046	.37177	.18065	.40672	8.9996	.74830

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	6.9968	.31111	10.75	27938
Stddev	.0076	.00174	.03	.00019
%RSD	.10837	.55978	.2602	.06962

#1	6.9914	.31235	10.74	.27952
#2	7.0021	.30988	10.77	.27924

Sample Name: I3469-01MSD Acquired: 6/6/2017 18:28:56 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.0	37387.	3477.6	93.033	4096.5
Stddev	2.3	701.	20.5	.299	2.6
%RSD	.05091	.80220	.31573	.32176	.06412
#1	4464.6	87882.	6492.1	93.245	4098.4
#2	4461.4	86891.	6463.2	92.822	4094.6

Sample Name: I3469-01A Acquired: 6/6/2017 18:32:55 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(0-2)201 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	.74897	2.0316	1.2280	1.7544	.69319	137.60	.96651	.17261	.20149
Stddev	.00349	.0029	.0024	.0035	.00303	5.02	.00887	.00825	.00081
%RSD	.46660	.14499	.19650	.19854	.43666	3.6455	.91758	4.7801	.40383

#1	.75144	2.0295	1.2297	1.7569	.69533	134.05	.97278	.16678	.20207
#2	.74650	2.0337	1.2263	1.7520	.69105	141.15	.96023	.17845	.20092

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.540	.66747	.34638	.54723	319.04	5.8822	39.179	.85697	.08182
Stddev	.203	.03139	.00129	.00186	.92	.2341	.226	.00119	.00164
%RSD	1.1553	4.7027	.37374	.34042	.28731	3.9792	.57744	.13944	2.0091

#1	17.683	.64528	.34729	.54854	319.69	5.7167	39.339	.85781	.08066
#2	17.396	.68967	.34546	.54591	318.40	6.0477	39.019	.85612	.08298

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	4.1685	.69991	.70329	29.515	.36881	.19277	.40275	13.946	.74269
Stddev	.0306	.03340	.00409	.387	.00126	.00174	.00070	.013	.00301
%RSD	.73458	4.7726	.58219	1.3098	.34133	.90078	.17421	.09221	.40520

#1	4.1901	.67629	.70619	29.788	.36970	.19154	.40226	13.955	.74482
#2	4.1468	.72353	.70040	29.242	.36792	.19400	.40325	13.937	.74056

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.2542	.31394	10.75	28297
Stddev	.0832	.00224	.01	.00195
%RSD	1.1464	.71222	.1260	.69044

#1	7.3130	.31552	10.76	.28435
#2	7.1954	.31236	10.74	.28159

Sample Name: I3469-01A Acquired: 6/6/2017 18:32:55 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-2(0-2)201 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4508.5	90275.	3516.6	93.375	4135.3
Stddev	10.4	3342.	71.3	.582	13.8
%RSD	.23109	3.7017	1.0947	.62311	.33359
#1	4501.1	92638.	6466.2	92.964	4125.5
#2	4515.8	87912.	6567.1	93.786	4145.0

Sample Name: I3469-02 Acquired: 6/6/2017 18:37:01 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(8-10)20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03325	.01088	.23539	.17542	.00706	228.58	1.9610	.00818
Stddev	.00036	.00040	.00018	.00373	.00141	1.45	.0058	.00019
%RSD	1.0948	3.6958	.07642	2.1253	20.019	.63362	.29513	2.2850

#1	.03299	-.01116	.23527	.17278	.00606	229.60	1.9569	.00832
#2	.03350	-.01059	.23552	.17805	.00806	227.55	1.9651	.00805

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01028	23.660	.67928	.32659	.40524	472.06	2.8251	97.421
Stddev	.00035	.043	.00118	.00010	.00118	2.94	.0065	.323
%RSD	3.4242	.18141	.17392	.03009	.29086	.62200	.22828	.33201

#1	.01052	23.630	.67844	.32652	.40608	469.98	2.8297	97.192
#2	.01003	23.690	.68011	.32665	.40441	474.14	2.8206	97.649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81719	.02400	1.8256	.73155	1.2725	77.923	.00262	.08052
Stddev	.00119	.00046	.0096	.00303	.0128	.367	.00013	.00882
%RSD	.14610	1.9016	.52684	.41402	1.0052	.47111	4.8751	10.957

#1	.81635	.02368	1.8324	.73370	1.2635	77.664	-.00271	-.07428
#2	.81804	.02433	1.8188	.72941	1.2816	78.183	-.00253	-.08676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7009	2.6116	.02543	15.657	.27051	7.572	.11637
Stddev	.0003	.0266	.00030	.056	.00152	.004	.00051
%RSD	.01565	1.0166	1.1607	.35986	.56139	.0593	.43440

#1	1.7007	2.5928	.02522	15.617	.27158	7.575	.11602
#2	1.7011	2.6303	.02564	15.697	.26944	7.569	.11673

Sample Name: I3469-02 Acquired: 6/6/2017 18:37:01 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(8-10)20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4733.5	92196.	3962.0	91.273	3963.2
Stddev	3.2	394.	32.4	.779	5.8
%RSD	.06703	.42780	.46497	.85369	.14691
#1	4731.3	91917.	6984.8	91.824	3959.1
#2	4735.8	92475.	6939.1	90.722	3967.4

Sample Name: CCV08 Acquired: 6/6/2017 18:41:04 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11188 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	5.0179	4.9421	4.8857	5.0113	4.9106	9.8689	10.078	2.4719	2.4322
Stddev	.0024	.0034	.0036	.0073	.0236	.0393	.037	.00012	.0011
%RSD	.04739	.06927	.07457	.14676	.48119	.39772	.36247	.04691	.04599

#1	5.0196	4.9396	4.8883	5.0061	4.8939	9.8411	10.052	2.4727	2.4314
#2	5.0162	4.9445	4.8832	5.0165	4.9273	9.8966	10.103	2.4710	2.4330

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.082	.99509	2.4399	1.2413	4.9196	2.4704	24.882	2.4716	1.2333
Stddev	.166	.00232	.0012	.0033	.1389	.0025	.316	.0006	.0014
%RSD	.66120	.23332	.04729	.26659	2.8236	.10218	1.2714	.02468	.11450

#1	24.964	.99673	2.4391	1.2389	5.0178	2.4686	24.658	2.4721	1.2323
#2	25.199	.99345	2.4408	1.2436	4.8214	2.4721	25.105	2.4712	1.2343

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	24.989	2.4694	2.4102	25.353	5.0353	5.0372	5.0120	5.1071	4.8998
Stddev	.068	.0040	.0607	.096	.0187	.0171	.0063	.0111	.0053
%RSD	.27158	.16201	2.5197	.37816	.37142	.33953	.12573	.21753	.10821

#1	24.941	2.4665	2.4531	25.285	5.0221	5.0251	5.0075	5.1149	4.8961
#2	25.037	2.4722	2.3672	25.421	5.0485	5.0493	5.0164	5.0992	4.9036

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9477	5.0637	5.268	5.0290
Stddev	.0213	.0323	.012	.0167
%RSD	.42945	.63819	.2208	.33231

#1	4.9327	5.0408	5.260	5.0408
#2	4.9627	5.0865	5.276	5.0172

Sample Name: CCV08 Acquired: 6/6/2017 18:41:04 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11188 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3863.6	74137.	5554.0	93.026	4097.5
Stddev	13.1	22.	1.1	2.222	3.0
%RSD	.33910	.03005	.01946	2.3884	.07222
#1	3872.8	74153.	5554.8	91.454	4099.6
#2	3854.3	74122.	5553.3	94.597	4095.4

Sample Name: CCB08 Acquired: 6/6/2017 18:44:59 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00282	.00016	.00142	.00066	.00809	.00174
Stddev	.00110	.00102	.00010	.00069	.00012	.00739	.00026
%RSD	54.195	36.225	66.174	48.725	18.226	91.321	14.948

#1	-.00281	-.00210	.00023	.00093	-.00075	.00287	.00155
#2	-.00125	-.00354	.00008	.00191	-.00058	.01331	.00192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00004	.00761	.00051	.00021	.00036	.01426
Stddev	.00003	.00009	.00658	.00056	.00039	.00019	.01755
%RSD	37.697	229.07	86.556	109.16	185.06	51.611	123.04

#1	-.00011	.00011	-.00295	.00090	-.00048	-.00023	-.02668
#2	-.00006	-.00003	-.01226	.00012	.00006	-.00049	-.00185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.01885	.00021	.00001	.01957	.00007	.00145
Stddev	.00006	.00803	.00001	.00045	.00494	.00035	.00004
%RSD	3.8547	42.628	3.4127	4301.2	25.249	486.90	2.6094

#1	-.00169	.01317	.00021	-.00031	.02306	-.00032	-.00147
#2	-.00160	.02453	.00022	.00033	.01607	.00018	-.00142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00363	.00266	.00534	F .01121	.00338	.00273	.00200
Stddev	.02182	.00019	.01576	.00105	.00119	.00015	.00170
%RSD	601.21	7.3243	294.91	9.3386	35.226	5.6286	84.769

#1	-.01906	.00280	-.01649	-.01195	-.00254	-.00262	.00320
#2	.01180	.00252	.00580	-.01047	-.00423	-.00284	.00080

Sample Name: CCB08 Acquired: 6/6/2017 18:44:59 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11188 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00152	.0042	.00010
Stddev	.00009	.0001	.00004
%RSD	5.9793	1.279	43.376

#1	-.00159	-.0041	.00007
#2	-.00146	-.0042	.00013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.4	75939.	5651.6	99.661	4380.8
Stddev	6.2	117.	7.7	2.273	.2
%RSD	.15382	.15438	.13541	2.2812	.00517

#1	4036.8	76022.	5646.2	101.27	4380.7
#2	4028.0	75856.	5657.0	98.053	4381.0

Sample Name: I3469-03 Acquired: 6/6/2017 18:49:13 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(0-2)201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09708	.00063	1.5646	.12671	.00968	164.85	1.2648	.00655
Stddev	.00084	.00296	.0006	.00836	.00137	.45	.0133	.00026
%RSD	.86653	467.97	.03970	6.6016	14.158	.27199	1.0550	3.9129

#1	.09648	-.00273	1.5650	.12079	.00871	164.53	1.2554	.00673
#2	.09767	.00146	1.5642	.13262	.01065	165.17	1.2742	.00637

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01098	95.934	.52265	.13054	.41326	367.61	4.5259	36.536
Stddev	.00182	1.056	.00338	.00066	.00884	13.34	.0123	.476
%RSD	16.550	1.1009	.64616	.50650	2.1401	3.6291	.27139	.71489

#1	.01226	95.188	.52504	.13101	.41952	358.18	4.5345	66.200
#2	.00969	96.681	.52026	.13007	.40701	377.05	4.5172	66.873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35916	.01994	1.4469	.52063	1.9877	14.709	.00793	.07257
Stddev	.00148	.00174	.0194	.00101	.0764	.172	.00020	.00198
%RSD	.41285	8.7482	1.3386	.19386	3.8441	1.1716	2.5419	2.7322

#1	.36021	.01871	1.4332	.52134	1.9337	14.587	.00807	-.07397
#2	.35812	.02118	1.4606	.51991	2.0417	14.831	.00779	-.07117

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9140	4.9534	.04625	4.7937	.15553	7.898	.19483
Stddev	.0104	.0337	.00112	.0488	.00048	.029	.00106
%RSD	.54469	.68062	2.4168	1.0178	.30845	.3632	.54219

#1	1.9214	4.9772	.04704	4.7592	.15520	7.918	.19408
#2	1.9066	4.9295	.04546	4.8282	.15587	7.878	.19558

Sample Name: I3469-03 Acquired: 6/6/2017 18:49:13 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(0-2)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4447.0	37126.	3562.9	31.747	3957.9
Stddev	24.5	6.	60.8	3.183	28.5
%RSD	.55182	.00696	.92638	3.4695	.72091
#1	4429.7	87121.	6605.9	93.998	3937.7
#2	4464.4	87130.	6519.9	89.496	3978.0

Sample Name: I3469-04 Acquired: 6/6/2017 18:53:22 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(8-10)20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02659	.00704	.20934	.13300	.00702	184.59	1.5334	.00754
Stddev	.00037	.00134	.00010	.00194	.00288	.78	.0036	.00011
%RSD	1.4080	19.035	.04650	1.4598	40.987	.42401	.23203	1.5229

#1	.02685	-.00609	.20927	.13437	.00905	185.14	1.5359	.00746
#2	.02632	-.00799	.20941	.13162	.00498	184.03	1.5308	.00762

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00662	27.301	.57416	.20921	.34616	367.57	2.1365	35.840
Stddev	.00024	.026	.00030	.00093	.00141	4.42	.0026	.155
%RSD	3.6775	.09365	.05276	.44452	.40685	1.2032	.12164	.23565

#1	.00645	27.319	.57394	.20987	.34517	370.70	2.1384	65.950
#2	.00680	27.282	.57437	.20855	.34716	364.44	2.1347	65.731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54806	.01859	1.3196	.58438	.91112	44.305	.00067	.07509
Stddev	.00061	.00088	.0045	.00172	.00849	.019	.00027	.00676
%RSD	.11155	4.7127	.33703	.29513	.93138	.04318	39.626	9.0077

#1	.54849	.01921	1.3228	.58560	.91712	44.319	-.00048	-.07031
#2	.54762	.01797	1.3165	.58316	.90512	44.291	-.00086	-.07987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0558	2.9239	.01856	10.141	.22546	7.785	.18313
Stddev	.0027	.0031	.00105	.000	.00124	.015	.00066
%RSD	.25790	.10472	5.6354	.00406	.55065	.1957	.35961

#1	1.0539	2.9217	.01782	10.141	.22634	7.796	.18359
#2	1.0577	2.9261	.01930	10.141	.22458	7.775	.18266

Sample Name: I3469-04 Acquired: 6/6/2017 18:53:22 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(8-10)20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4702.2	91320.	3872.0	93.738	4042.3
Stddev	10.6	140.	13.1	1.028	14.6
%RSD	.22496	.15378	.19013	1.0964	.36030
#1	4694.7	91221.	6881.3	93.012	4032.0
#2	4709.6	91419.	6862.8	94.465	4052.6

Sample Name: I3469-10 Acquired: 6/6/2017 18:57:27 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6(0-2)201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05154	-.00221	.57388	.08448	.00315	136.14	.74484	.00497
Stddev	.00012	.00024	.00064	.00120	.00106	.68	.00296	.00009
%RSD	.23068	10.918	.11215	1.4244	33.612	.49837	.39717	1.8609

#1	.05162	-.00204	.57434	.08363	.00240	135.66	.74693	.00491
#2	.05145	-.00238	.57343	.08533	.00389	136.62	.74275	.00504

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00480	30.166	.32366	.11591	.28228	233.34	3.2488	30.520
Stddev	.00019	.088	.00214	.00027	.00031	2.82	.0262	.086
%RSD	4.0304	.29119	.66260	.23492	.10978	1.2069	.80615	.28204

#1	.00466	30.228	.32215	.11610	.28206	235.33	3.2303	30.581
#2	.00493	30.104	.32518	.11571	.28250	231.35	3.2673	30.459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28451	.01086	1.0700	.36363	.90338	12.394	.00506	-.06101
Stddev	.00009	.00094	.0110	.00141	.01316	.007	.00000	.00317
%RSD	.03119	8.6985	1.0317	.38843	1.4571	.06022	.05573	5.2008

#1	.28457	.01153	1.0778	.36263	.91269	12.399	.00506	-.06326
#2	.28445	.01019	1.0622	.36463	.89408	12.389	.00506	-.05877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.429	6.1798	.02142	4.4136	.11041	7.085	.28789
Stddev	.031	.0106	.00004	.0025	.00162	.022	.00080
%RSD	.17808	.17097	.17613	.05630	1.4652	.3142	.27899

#1	17.451	6.1872	.02145	4.4154	.10927	7.100	.28846
#2	17.407	6.1723	.02139	4.4119	.11156	7.069	.28732

Sample Name: I3469-10 Acquired: 6/6/2017 18:57:27 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6(0-2)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.5	33850.	3358.3	96.496	4177.8
Stddev	13.6	320.	26.3	1.444	12.5
%RSD	.31074	.38221	.41334	1.4967	.29840
#1	4368.9	84077.	6339.7	95.475	4169.0
#2	4388.2	83623.	6376.9	97.518	4186.6

Sample Name: I3469-11 Acquired: 6/6/2017 19:01:27 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6(8-10)20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04710	.00679	.23193	.06623	.00285	32.036	1.1543	.00794
Stddev	.00103	.00190	.00285	.00518	.00043	1.909	.0423	.00002
%RSD	2.1797	27.925	1.2270	7.8278	15.234	2.3269	3.6689	.27271

#1	.04638	-.00813	.22991	.06256	.00254	80.686	1.1244	.00792
#2	.04783	-.00545	.23394	.06989	.00315	83.386	1.1842	.00795

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	73.360	.37136	.04742	.37952	124.42	1.6790	14.597
Stddev	.00058	2.476	.00356	.00011	.00346	6.96	.0180	.492
%RSD	7.1623	3.3751	.95905	.23499	.91288	5.5947	1.0744	3.3734

#1	.00845	71.610	.36884	.04750	.38197	119.50	1.6663	14.248
#2	.00764	75.111	.37387	.04734	.37707	129.35	1.6918	14.945

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16625	.00776	1.1263	.38227	.51095	4.3707	.00298	.01388
Stddev	.00031	.00115	.0463	.00371	.02159	.1171	.00004	.00535
%RSD	.18942	14.801	4.1123	.97172	4.2264	2.6787	1.3838	38.563

#1	.16647	.00694	1.0935	.37965	.49568	4.2879	.00295	.01010
#2	.16603	.00857	1.1591	.38490	.52622	4.4535	.00300	.01767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.155	3.9736	.01042	1.1140	.06030	5.174	.43012
Stddev	.006	.3058	.00054	.0448	.00334	.002	.01553
%RSD	.02877	3.4079	5.1834	4.0188	5.5349	.0401	3.6099

#1	19.159	8.7574	.01004	1.0824	.05794	5.176	.41914
#2	19.151	9.1899	.01080	1.1457	.06266	5.173	.44109

Sample Name: I3469-11 Acquired: 6/6/2017 19:01:27 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6(8-10)20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4763.9	94187.	7004.2	93.664	4247.1
Stddev	13.9	954.	182.9	3.960	3.1
%RSD	.29104	1.0130	2.6116	4.2282	.07254
#1	4754.1	94861.	7133.5	96.464	4244.9
#2	4773.7	93512.	6874.8	90.864	4249.2

Sample Name: I3469-12 Acquired: 6/6/2017 19:05:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(0-2)201 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	.12020	.00024	.78367	.04088	.00396	128.61	1.2242	.00522	.00897
Stddev	.00301	.00173	.00568	.00543	.00083	.38	.0013	.00019	.00027
%RSD	2.5044	735.87	.72488	13.286	20.947	.29744	.10212	3.6897	3.0542

#1	.11807	.00146	.77965	.03704	.00454	128.34	1.2251	.00535	.00916
#2	.12233	-.00099	.78769	.04472	.00337	128.88	1.2234	.00508	.00877

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	504.44	.29476	.10844	.46972	252.84	4.0401	167.27	.27668	.01238
Stddev	.27	.00266	.00061	.00099	4.52	.0250	.22	.00051	.00009
%RSD	.05355	.90116	.55812	.21153	1.7864	.62011	.12924	.18573	.74729

#1	504.25	.29288	.10801	.47043	249.65	4.0224	167.11	.27632	.01244
#2	504.63	.29664	.10886	.46902	256.03	4.0578	167.42	.27704	.01231

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	2.5436	.45060	1.3740	14.997	.01538	.04868	28.433	3.8807	.02660
Stddev	.0075	.00072	.0251	.003	.00002	.00948	.196	.0178	.00069
%RSD	.29286	.15959	1.8279	.01862	.15697	19.468	.68924	.45978	2.5940

#1	2.5489	.45009	1.3562	14.995	.01537	.04198	28.295	3.8933	.02611
#2	2.5383	.45110	1.3918	14.999	.01540	.05538	28.572	3.8681	.02709

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4215	.13567	3.330	1.5752
Stddev	.0044	.00031	.043	.0029
%RSD	.09951	.22493	.5223	.18334

#1	4.4246	.13588	8.300	1.5773
#2	4.4183	.13545	8.361	1.5732

Sample Name: I3469-12 Acquired: 6/6/2017 19:05:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(0-2)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4183.5	33651.	3319.9	37.773	3813.8
Stddev	2.2	139.	9.9	1.470	11.6
%RSD	.05288	.16624	.15732	1.6743	.30323
#1	4185.1	83750.	6312.9	88.813	3822.0
#2	4182.0	83553.	6326.9	86.734	3805.6

Sample Name: I3469-13 Acquired: 6/6/2017 19:09:30 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(7-9)201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08723	-.01144	2.1000	.10819	.00367	150.02	1.3776	.00800
Stddev	.00114	.00080	.0002	.00260	.00034	.04	.0055	.00004
%RSD	1.3041	7.0348	.00898	2.4021	9.1995	.02605	.40055	.44296

#1	.08643	-.01201	2.0999	.10635	.00391	150.05	1.3815	.00803
#2	.08804	-.01087	2.1002	.11003	.00343	150.00	1.3737	.00798

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01229	92.217	.64348	.09803	.55945	227.00	2.0905	28.814
Stddev	.00081	.009	.00002	.00036	.00375	4.14	.0091	.119
%RSD	6.5707	.00996	.00304	.36323	.66986	1.8224	.43430	.41329

#1	.01286	92.223	.64349	.09829	.56210	224.08	2.0970	28.899
#2	.01171	92.210	.64347	.09778	.55680	229.93	2.0841	28.730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32763	.01391	1.1263	.58957	1.5113	12.229	.00606	.03112
Stddev	.00027	.00076	.0106	.00257	.0257	.017	.00003	.00045
%RSD	.08328	5.4855	.94307	.43574	1.6978	.13868	.50254	1.4417

#1	.32782	.01337	1.1188	.59139	1.4932	12.241	.00603	.03144
#2	.32743	.01445	1.1338	.58776	1.5294	12.217	.00608	.03081

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.715	5.6443	.04600	3.0309	.11417	11.83	.71663	
Stddev	.004	.0712	.00135	.0049	.00006	.00	.00077	
%RSD	.01104	1.2607	2.9352	.16070	.05110	.0225	.10777	

#1	33.712	5.6946	.04695	3.0274	.11421	11.84	.71717	
#2	33.718	5.5939	.04504	3.0343	.11413	11.83	.71608	

Sample Name: I3469-13 Acquired: 6/6/2017 19:09:30 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(7-9)201 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4777.9	94069.	7186.7	93.656	4088.0
Stddev	3.8	23.	10.8	1.664	2.5
%RSD	.08038	.02436	.15011	1.7768	.06216
#1	4780.6	94085.	7179.1	94.832	4086.2
#2	4775.2	94053.	7194.4	92.479	4089.8

Sample Name: I3470-02 Acquired: 6/6/2017 19:13:34 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-44-20 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	.07310	.00083	4.7027	.01495	.03974	124.00	3.8737	.00450	.01153
Stddev	.00003	.00256	.0076	.00120	.00066	.90	.0166	.00017	.00000
%RSD	.03865	306.85	.16196	8.0037	1.6537	.72698	.42925	3.8144	.02499
#1	.07308	-.00097	4.6973	.01580	.03928	123.36	3.8855	.00437	.01153
#2	.07312	.00264	4.7081	.01411	.04021	124.64	3.8619	.00462	.01153
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.29	24977	.09406	.51836	225.73	3.2898	116.36	23938	.01300
Stddev	1.25	.00087	.00006	.00032	.47	.0084	.22	.00118	.00013
%RSD	.20800	.34684	.06445	.06110	.20671	.25654	.19282	.49151	1.0118
#1	604.18	.24916	.09410	.51858	225.40	3.2839	116.20	.23855	.01310
#2	602.41	.25038	.09401	.51813	226.06	3.2958	116.51	.24022	.01291
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	4.7762	36470	4.2094	33.586	.00812	.07112	18.308	2.2430	.58046
Stddev	.0161	.00178	.0160	.094	.00003	.01639	.049	.0179	.00739
%RSD	.33676	.48718	.37909	.27964	.31846	23.044	.26810	.79776	1.2724
#1	4.7876	.36344	4.2207	33.652	.00811	.05953	18.273	2.2304	.57523
#2	4.7648	.36595	4.1981	33.519	.00814	.08270	18.343	2.2557	.58568
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.9569	19726	5.133	1.4111					
Stddev	.0150	.00233	.031	.0031					
%RSD	.25118	1.1811	.5120	.22153					
#1	5.9675	.19561	6.111	1.4133					
#2	5.9464	.19890	6.155	1.4089					

Sample Name: I3470-02 Acquired: 6/6/2017 19:13:34 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-44-20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.8	30451.	3116.8	36.852	3820.8
Stddev	2.8	384.	35.0	.380	3.5
%RSD	.07034	.47774	.57199	.43792	.09227
#1	4027.8	80723.	6092.0	86.583	3823.3
#2	4031.8	80180.	6141.5	87.120	3818.3

Sample Name: I3470-03 Acquired: 6/6/2017 19:17:32 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: POSTEX-45-20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06723	.00335	3.3101	.05794	.00604	108.86	3.2083	.00440
Stddev	.00142	.00029	.0022	.00230	.00113	.16	.0079	.00005
%RSD	2.1140	8.5392	.06643	3.9663	18.739	.15145	.24554	1.0663

#1	.06823	.00314	3.3116	.05957	.00524	108.98	3.2139	.00437
#2	.06622	.00355	3.3085	.05632	.00684	108.75	3.2028	.00443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01473	478.70	.28300	.11669	.57064	310.77	4.5933	144.69
Stddev	.00028	1.21	.00028	.00019	.00158	5.47	.0200	.05
%RSD	1.9258	.25353	.10016	.16672	.27715	1.7617	.43474	.03133

#1	.01453	479.56	.28320	.11655	.56952	314.65	4.6074	144.73
#2	.01493	477.84	.28280	.11682	.57176	306.90	4.5792	144.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34776	.02245	5.8627	.37258	4.2406	24.083	.00800	.02692
Stddev	.00053	.00052	.0100	.00011	.0888	.057	.00017	.01477
%RSD	.15102	2.3131	.16976	.02899	2.0943	.23486	2.0998	54.887

#1	.34739	.02282	5.8698	.37250	4.3034	24.123	.00788	-.01647
#2	.34813	.02208	5.8557	.37266	4.1778	24.043	.00812	-.03736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9544	5.4444	.12237	4.8655	.21568	3.181	.91024
Stddev	.0070	.0192	.00008	.0004	.00277	.003	.00140
%RSD	.07010	.35312	.06926	.00840	1.2843	.0421	.15372

#1	9.9494	5.4308	.12231	4.8652	.21764	8.184	.91123
#2	9.9593	5.4580	.12243	4.8658	.21372	8.179	.90925

Sample Name: I3470-03 Acquired: 6/6/2017 19:17:32 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-45-20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.0	33553.	3323.5	37.301	3826.8
Stddev	.1	333.	26.4	1.795	1.0
%RSD	.00166	.39902	.41782	2.0558	.02553
#1	4191.1	83317.	6304.8	86.032	3826.2
#2	4191.0	83788.	6342.2	88.570	3827.5

Sample Name: I3470-04 Acquired: 6/6/2017 19:21:37 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: POSTEX-46-20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09541	.00717	7.3598	.04177	.01051	117.74	5.9862	.00718
Stddev	.00130	.00301	.0663	.00048	.00004	.56	.0159	.00016
%RSD	1.3623	42.012	.90101	1.1539	.38106	.47394	.22723	2.2003
#1	.09633	.00504	7.4067	.04143	.01048	117.34	6.9974	.00706
#2	.09449	.00930	7.3129	.04211	.01054	118.13	6.9750	.00729
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02265	548.01	.33245	.12310	.85561	310.12	12.307	97.699
Stddev	.00061	1.61	.00320	.00160	.00912	2.29	.023	.069
%RSD	2.7024	.24769	.96265	1.2971	1.0657	.73905	.18581	.07098
#1	.02308	649.14	.33019	.12423	.86206	308.50	12.323	97.748
#2	.02222	646.87	.33471	.12197	.84916	311.74	12.291	97.650
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31128	.01993	5.8780	.42865	5.8981	29.977	.00812	.01246
Stddev	.00309	.00002	.0031	.00232	.0145	.077	.00042	.00326
%RSD	.99291	.11647	.05302	.54057	.21059	.25593	5.2316	26.158
#1	.31347	.01992	5.8802	.42702	6.8878	30.032	.00842	-.01015
#2	.30910	.01995	5.8758	.43029	6.9083	29.923	.00782	-.01476
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.742	3.1866	.18688	4.0176	.22963	10.38	1.4145	
Stddev	.109	.0133	.00280	.0033	.00095	.12	.0026	
%RSD	.93110	.41729	1.4995	.08152	.41483	1.126	.18286	
#1	11.819	3.1960	.18886	4.0199	.23031	10.46	1.4163	
#2	11.665	3.1772	.18490	4.0153	.22896	10.29	1.4127	

Sample Name: I3470-04 Acquired: 6/6/2017 19:21:37 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: POSTEX-46-20 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4319.8	36446.	3612.8	37.374	3746.1
Stddev	27.8	5.	36.0	.292	34.1
%RSD	.64244	.00552	.54404	.33395	.90944
#1	4300.2	86442.	6587.3	87.580	3722.0
#2	4339.4	86449.	6638.2	87.167	3770.2

Sample Name: I3470-05 Acquired: 6/6/2017 19:25:42 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-47-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08992	.00236	.2244	.02228	.01112	118.43	5.8968	.00520
Stddev	.00191	.00025	.0070	.00130	.00027	.02	.0161	.00005
%RSD	2.1280	10.571	.11331	5.8503	2.3860	.01362	.23358	.92765
#1	.08857	.00218	6.2194	.02320	.01094	118.42	6.9082	.00523
#2	.09128	.00253	6.2294	.02136	.01131	118.45	6.8854	.00516
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02907	740.52	.34188	.12217	.79023	291.92	5.7346	106.19
Stddev	.00022	.44	.00046	.00009	.00081	2.27	.0023	.01
%RSD	.77381	.05987	.13431	.07584	.10252	.77858	.03993	.00748
#1	.02923	740.20	.34221	.12224	.79081	290.31	5.7363	106.19
#2	.02891	740.83	.34156	.12211	.78966	293.52	5.7330	106.18
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30777	.01747	.9051	.38754	.7233	18.026	.00935	.03477
Stddev	.00003	.00060	.0490	.00024	.0519	.057	.00003	.01298
%RSD	.01067	3.4082	.49422	.06165	.53344	.31880	.30423	37.318
#1	.30779	.01705	9.9397	.38738	9.6866	17.986	.00937	-.04394
#2	.30775	.01789	9.8704	.38771	9.7600	18.067	.00933	-.02559
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	72.097	5.4743	.18620	3.4123	.17645	3.194	1.7629	
Stddev	.051	.0115	.00003	.0010	.00173	.008	.0035	
%RSD	.07135	.20997	.01554	.02884	.98285	.0964	.19914	
#1	72.061	5.4662	.18622	3.4116	.17768	8.199	1.7654	
#2	72.133	5.4825	.18618	3.4130	.17523	8.188	1.7605	

Sample Name: I3470-05 Acquired: 6/6/2017 19:25:42 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: POSTEX-47-20 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.1	31981.	3265.5	37.583	3750.3
Stddev	1.4	267.	16.6	.366	4.4
%RSD	.03404	.32554	.26416	.41783	.11670
#1	4094.0	81792.	6253.8	87.842	3747.2
#2	4092.1	82169.	6277.2	87.324	3753.4

Sample Name: CCV09 Acquired: 6/6/2017 19:29:46 Type: Unk
Method: P4-ICP2(v2049) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9441	4.8819	4.8226	4.9500	4.8282	3.6613	10.034	24338	2.3861
Stddev	.0082	.0075	.0102	.0107	.0011	.0343	.006	.00097	.0035
%RSD	.16563	.15418	.21167	.21599	.02278	.35457	.05700	.39768	.14814

#1	4.9383	4.8872	4.8154	4.9424	4.8290	9.6371	10.030	24270	2.3836
#2	4.9498	4.8766	4.8298	4.9576	4.8274	9.6856	10.038	24406	2.3886

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.053	97784	2.4028	1.2213	4.8944	2.4318	24.833	2.4408	1.2168
Stddev	.012	.00458	.0060	.0005	.0875	.0080	.300	.0060	.0028
%RSD	.04636	.46857	.24774	.04208	1.7873	.32730	1.2093	.24434	.22910

#1	25.045	.97460	2.3986	1.2210	4.8325	2.4262	25.045	2.4366	1.2148
#2	25.061	.98108	2.4070	1.2217	4.9562	2.4374	24.621	2.4450	1.2188

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	24.968	2.4272	2.4244	25.338	4.9808	5.0138	4.9676	5.1088	4.8359
Stddev	.101	.0044	.0398	.032	.0064	.0062	.0183	.0066	.0077
%RSD	.40595	.18061	1.6401	.12747	.12828	.12293	.36876	.12867	.15985

#1	24.896	2.4241	2.3963	25.360	4.9763	5.0094	4.9546	5.1042	4.8304
#2	25.039	2.4303	2.4525	25.315	4.9853	5.0181	4.9805	5.1135	4.8413

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9221	5.0427	5.180	5.0475
Stddev	.0089	.0022	.007	.0015
%RSD	.18002	.04288	.1376	.03010

#1	4.9158	5.0411	5.175	5.0486
#2	4.9283	5.0442	5.185	5.0464

Sample Name: CCV09 Acquired: 6/6/2017 19:29:46 Type: Unk
Method: P4-ICP2(v2049) 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	3903.5	74760.	5539.6	92.360	4136.5
Stddev	4.3	103.	.3	1.375	2.5
%RSD	.10894	.13834	.00627	1.4891	.06115
#1	3900.5	74833.	5539.4	93.333	4134.7
#2	3906.5	74687.	5539.9	91.387	4138.2

Sample Name: LLCCV03 Acquired: 6/6/2017 19:33:38 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01968	.03693	.01233	.02325	.04873	.11100	.10620	.00616
Stddev	.00182	.00010	.00029	.00156	.00032	.00669	.00055	.00000
%RSD	9.2631	.26577	2.3704	6.6883	.65250	6.0296	.51876	.01511

#1	.02097	.03686	.01253	.02215	.04896	.11573	.10659	.00616
#2	.01839	.03700	.01212	.02435	.04851	.10626	.10581	.00616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00623	2.0785	.01116	.03092	.02480	F.19469	.02178	2.0957
Stddev	.00006	.0057	.00064	.00012	.00038	.00495	.00001	.0420
%RSD	.95293	.27289	5.7665	.37404	1.5142	2.5431	.05612	2.0064

#1	.00618	2.0825	.01162	.03100	.02454	.19119	.02177	2.0660
#2	.00627	2.0745	.01071	.03084	.02507	.19819	.02179	2.1254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04218	.01082	2.0808	.04045	.04400	2.1421	.22442	.10442
Stddev	.00036	.00024	.0233	.00015	.00067	.0126	.00070	.00211
%RSD	.84541	2.2021	1.1187	.37122	1.5182	.58936	.31302	2.0180

#1	.04243	.01099	2.0973	.04055	.04447	2.1510	.22492	.10293
#2	.04192	.01066	2.0643	.04034	.04352	2.1332	.22393	.10591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02117	.40164	.04335	.04377	.02394	.0203	.02338	
Stddev	.00070	.00379	.00117	.00258	.00082	.0005	.00015	
%RSD	3.2998	.94324	2.7069	5.8856	3.4397	2.401	.65470	

#1	.02166	.39896	.04252	.04195	.02335	.0200	.02327	
#2	.02067	.40432	.04418	.04559	.02452	.0207	.02349	

Sample Name: LLCCV03 Acquired: 6/6/2017 19:33:38 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5637 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.1	74949.	5578.7	36.047	4276.7
Stddev	9.0	682.	4.0	.374	15.0
%RSD	.22713	.90940	.07225	.38986	.35048
#1	3970.7	74467.	5581.5	95.782	4266.1
#2	3983.5	75431.	5575.8	96.311	4287.3

Sample Name: CCB09 Acquired: 6/6/2017 19:37:47 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB5637 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00424	.00018	.00340	.00097	.00161	.00093
Stddev	.00131	.00054	.00019	.00113	.00061	.00259	.00146
%RSD	74.237	12.709	107.59	33.162	62.986	160.97	157.11
#1	-.00269	-.00386	.00004	.00260	-.00141	.00344	-.00010
#2	-.00084	-.00462	.00031	.00420	-.00054	-.00022	.00196
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	.01270	.00032	.00033	.00033	.01165
Stddev	.00005	.00006	.01275	.00008	.00033	.00023	.00114
%RSD	52.986	263.80	100.39	24.029	102.13	68.795	9.7492
#1	-.00006	.00002	-.02171	.00027	-.00056	-.00017	-.01085
#2	-.00013	-.00006	-.00368	.00037	-.00009	-.00049	-.01245
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00743	.00001	.00021	.00175	.00049	.00148
Stddev	.00001	.01443	.00005	.00025	.00396	.00017	.00003
%RSD	.51544	194.33	352.38	118.79	226.21	34.401	2.0962
#1	-.00170	.01763	.00002	-.00003	.00105	-.00061	-.00150
#2	-.00171	-.00278	-.00005	-.00039	-.00455	-.00037	-.00146
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03315	.00003	.00948	F .01041	.00286	.00279	.00040
Stddev	.01414	.00004	.00041	.00084	.00093	.00043	.00018
%RSD	42.646	110.26	4.3253	8.0886	32.555	15.289	45.411
#1	.02316	.00001	-.00919	-.01100	-.00351	-.00249	-.00027
#2	.04315	.00006	-.00977	-.00981	-.00220	-.00309	-.00053

Sample Name: CCB09 Acquired: 6/6/2017 19:37:47 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB5637 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00093	.0039	.00016
Stddev	.00105	.0002	.00000
%RSD	113.00	5.861	.70811

#1	.00167	-.0037	.00016
#2	.00019	-.0041	.00017

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.8	76953.	5659.9	99.631	4378.0
Stddev	6.9	269.	5.2	1.644	3.1
%RSD	.16936	.34988	.09268	1.6496	.07050

#1	4054.6	76763.	5663.6	98.469	4380.1
#2	4044.9	77143.	5656.2	100.79	4375.8

Sample Name: I3470-06 Acquired: 6/6/2017 19:42:00 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-48-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05912	.00045	1.5016	.10477	.00822	104.18	1.1928	.00474
Stddev	.00231	.00235	.0097	.00100	.00136	.35	.0002	.00002
%RSD	3.9010	524.34	.64392	.94986	16.578	.33609	.01378	.48996

#1	.06075	.00211	1.4948	.10406	.00918	104.43	1.1929	.00472
#2	.05749	-.00122	1.5085	.10547	.00726	103.94	1.1927	.00476

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	90.775	.28192	.11384	.35666	311.07	5.2479	49.880
Stddev	.00059	.197	.00004	.00062	.00004	.09	.0030	.041
%RSD	7.6385	.21703	.01472	.54882	.01087	.02813	.05636	.08241

#1	.00726	90.635	.28189	.11339	.35669	311.01	5.2500	49.909
#2	.00809	90.914	.28195	.11428	.35663	311.14	5.2458	49.851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43526	.03300	2.6830	.39137	1.3711	19.693	.00432	.11264
Stddev	.00283	.00011	.0042	.00167	.0109	.007	.00016	.00552
%RSD	.65128	.34222	.15751	.42748	.79677	.03612	3.8021	4.9019

#1	.43325	.03308	2.6860	.39019	1.3634	19.698	.00444	-.10874
#2	.43726	.03292	2.6800	.39255	1.3788	19.688	.00420	-.11654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2005	3.3684	.17993	5.8049	.13039	5.604	.28511
Stddev	.0153	.1019	.00384	.0032	.00064	.025	.00050
%RSD	.47718	1.2174	2.1339	.05552	.49105	.4534	.17572

#1	3.1897	8.2963	.17721	5.8072	.13084	5.586	.28546
#2	3.2113	8.4404	.18264	5.8027	.12994	5.622	.28475

Sample Name: I3470-06 Acquired: 6/6/2017 19:42:00 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-48-20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4363.0	35041.	3341.5	94.802	4078.7
Stddev	7.2	145.	23.0	.285	6.6
%RSD	.16457	.17091	.36322	.30062	.16266
#1	4358.0	84939.	6357.8	95.003	4083.3
#2	4368.1	85144.	6325.2	94.600	4074.0

Sample Name: I3470-07 Acquired: 6/6/2017 19:46:05 Type: Unk
 Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: POSTEX-49-20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09293	.00008	5.3670	.03674	.01151	128.12	5.2214	.00519
Stddev	.00099	.00064	.0045	.00003	.00190	1.02	.0153	.00012
%RSD	1.0664	768.98	.08288	.06836	16.464	.79534	.29211	2.3565
#1	.09223	-.00054	5.3638	.03676	.01285	127.40	5.2106	.00510
#2	.09363	.00037	5.3701	.03672	.01017	128.84	5.2322	.00527
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02058	390.29	.37643	.11818	.73348	312.71	5.2730	121.69
Stddev	.00014	2.28	.00023	.00039	.00103	.18	.0545	.82
%RSD	.68699	.33040	.05998	.32819	.14016	.05608	1.0334	.67752
#1	.02048	688.67	.37659	.11845	.73275	312.84	5.2345	121.11
#2	.02068	691.90	.37627	.11790	.73420	312.59	5.3115	122.27
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33001	.01872	3.1801	.48731	3.9256	27.277	.01567	.04593
Stddev	.00115	.00001	.0091	.00204	.0576	.032	.00021	.00295
%RSD	.34803	.03871	.11077	.41807	.83137	.11889	1.3564	6.4191
#1	.32920	.01873	8.1737	.48587	6.9663	27.254	.01552	-.04801
#2	.33083	.01872	8.1865	.48875	6.8849	27.299	.01582	-.04384
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	22.755	3.2889	59602	5.3651	19848	3.932	1.3959	
Stddev	.029	.0090	.00236	.0115	.00070	.009	.0035	
%RSD	.12752	.27255	.39534	.21487	.35183	.0990	.24780	
#1	22.735	3.2952	59436	5.3570	19897	8.939	1.3935	
#2	22.776	3.2825	59769	5.3733	19798	8.926	1.3984	

Sample Name: I3470-07 Acquired: 6/6/2017 19:46:05 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-49-20 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4145.6	33141.	3312.5	38.309	3762.9
Stddev	4.5	513.	25.1	.777	4.8
%RSD	.10853	.61712	.39788	.87988	.12754
#1	4142.4	83503.	6294.7	87.760	3759.5
#2	4148.8	82778.	6330.3	88.859	3766.3

Sample Name: I3478-01 Acquired: 6/6/2017 19:50:10 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 146-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	.05764	.00038	.34321	.07760	.00253	112.09	.62848	.00387
Stddev	.00051	.00056	.00114	.00062	.00016	.82	.00429	.00006
%RSD	.88236	146.48	.33221	.79954	6.1671	.73442	.68242	1.4905

#1	.05729	-.00001	.34402	.07716	.00242	112.67	.62545	.00392
#2	.05800	.00078	.34241	.07804	.00264	111.51	.63151	.00383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	11.398	.12876	.05127	.14279	209.49	3.2743	17.034
Stddev	.00005	.109	.00048	.00023	.00107	.69	.0305	.123
%RSD	3.0465	.95266	.37059	.43999	.75016	.32989	.93141	.72355

#1	.00162	11.321	.12910	.05143	.14204	209.97	3.2958	16.947
#2	.00169	11.474	.12842	.05111	.14355	209.00	3.2527	17.121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10904	.01127	5.7310	.21567	.42537	4.3964	.00303	.06672
Stddev	.00069	.00036	.0403	.00220	.00119	.0269	.00020	.01047
%RSD	.63403	3.1871	.70333	1.0223	.28004	.61090	6.7254	15.687

#1	.10953	.01152	5.7025	.21723	.42622	4.3774	.00318	-.05932
#2	.10855	.01101	5.7595	.21412	.42453	4.4154	.00289	-.07412

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84095	3.8675	.01702	1.2829	.08357	3.908	.06587
Stddev	.00429	.0345	.00139	.0080	.00050	.006	.00045
%RSD	.50961	.89246	8.1556	.62493	.59301	.0657	.67861

#1	.84398	3.8431	.01604	1.2772	.08322	8.904	.06555
#2	.83792	3.8919	.01800	1.2885	.08392	8.912	.06619

Sample Name: I3478-01 Acquired: 6/6/2017 19:50:10 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 146-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	4483.1	36287.	3402.0	95.152	4237.5
Stddev	16.8	636.	59.9	.226	14.5
%RSD	.37421	.73751	.93577	.23740	.34226
#1	4471.2	85837.	6444.4	94.992	4227.2
#2	4495.0	86737.	6359.6	95.312	4247.7

Sample Name: I3478-05 Acquired: 6/6/2017 19:54:16 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 337-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	.06308	.00026	.36620	.10430	.00488	134.77	.54780	.00426
Stddev	.00116	.00114	.00327	.00439	.00111	3.10	.02496	.00010
%RSD	1.8455	436.98	.89178	4.2077	22.711	2.3029	4.5556	2.3869

#1	.06390	.00107	.36389	.10120	.00409	132.57	.53015	.00419
#2	.06225	-.00055	.36851	.10741	.00566	136.96	.56544	.00433

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00238	10.199	.18836	.08336	.19594	275.99	2.7403	22.238
Stddev	.00097	.460	.00207	.00056	.00252	10.47	.0278	.935
%RSD	40.795	4.5093	1.0970	.67050	1.2858	3.7950	1.0145	4.2048

#1	.00307	9.8739	.18690	.08296	.19773	268.58	2.7207	21.577
#2	.00170	10.524	.18982	.08375	.19416	283.39	2.7600	22.900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15458	.01507	1.0805	.35479	.53320	4.9955	.00330	.09800
Stddev	.00065	.00167	.0391	.00390	.01619	.2237	.00041	.00526
%RSD	.42182	11.098	3.6229	1.0986	3.0363	4.4788	12.512	5.3714

#1	.15412	.01389	1.0529	.35203	.52175	4.8373	.00359	-.10172
#2	.15504	.01626	1.1082	.35754	.54464	5.1537	.00300	-.09427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4795	4.1109	.02015	2.4603	.10189	3.023	.05136
Stddev	.0045	.1084	.00010	.1139	.00527	.025	.00222
%RSD	.30349	2.6374	.47357	4.6289	5.1684	.4089	4.3152

#1	1.4764	4.0342	.02008	2.3797	.09816	6.005	.04980
#2	1.4827	4.1875	.02022	2.5408	.10561	6.040	.05293

Sample Name: I3478-05 Acquired: 6/6/2017 19:54:16 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 337-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	4519.0	37404.	3409.9	33.517	4198.3
Stddev	10.0	1042.	216.3	2.819	9.7
%RSD	.22121	1.1916	3.3739	3.0141	.23115
#1	4526.0	88140.	6562.8	95.510	4205.1
#2	4511.9	86667.	6256.9	91.524	4191.4

Sample Name: I3478-09 Acquired: 6/6/2017 19:58:15 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 343-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	.05454	.00980	.32731	.11515	.00545	159.09	.46789	.00275
Stddev	.00001	.00060	.00168	.00238	.00042	.42	.00249	.00011
%RSD	.01014	6.1636	.51422	2.0688	7.6926	.26292	.53226	3.8982

#1	.05455	-.00938	.32612	.11346	.00515	158.79	.46613	.00283
#2	.05454	-.01023	.32850	.11683	.00575	159.38	.46965	.00268

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01271	280.54	.15974	.18879	.51857	409.25	5.1490	99.965
Stddev	.00102	2.00	.00083	.00002	.00297	7.55	.0194	.465
%RSD	8.0065	.71128	.51657	.01168	.57203	1.8456	.37762	.46525

#1	.01343	279.13	.15915	.18881	.52067	403.91	5.1352	99.636
#2	.01199	281.95	.16032	.18878	.51647	414.59	5.1627	100.29

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25084	.02013	15.816	.85618	.74476	3.8312	.00556	3.3600
Stddev	.00026	.00124	.092	.00110	.01030	.0708	.00023	.0480
%RSD	.10413	6.1413	.58298	.12844	1.3833	.80195	4.1136	1.4294

#1	.25103	.01926	15.751	.85696	.73748	8.7812	.00572	3.3261
#2	.25066	.02101	15.881	.85540	.75205	8.8813	.00539	3.3940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5349	2.0506	.01937	9.9972	.15662	3.613	.98021
Stddev	.0076	.0155	.00119	.0614	.00267	.011	.00583
%RSD	.10152	.75474	6.1248	.61428	1.7076	.1704	.59528

#1	7.5295	2.0396	.02021	9.9537	.15473	6.605	.97608
#2	7.5403	2.0615	.01853	10.041	.15851	6.621	.98433

Sample Name: I3478-09 Acquired: 6/6/2017 19:58:15 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 343-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	4318.2	35991.	3468.6	92.939	3896.4
Stddev	.8	75.	31.9	1.359	1.0
%RSD	.01824	.08671	.49249	1.4619	.02665
#1	4317.7	85938.	6491.1	93.900	3895.7
#2	4318.8	86044.	6446.0	91.978	3897.2

Sample Name: I3478-13 Acquired: 6/6/2017 20:02:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 155-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	.08059	.00067	5.3602	.11625	.03899	106.70	2.6704	.00511
Stddev	.00109	.00085	.0037	.00233	.00155	.33	.0176	.00007
%RSD	1.3491	126.49	.06908	2.0009	3.9697	.30534	.65838	1.4562
#1	.07983	-.00128	5.3628	.11460	.04008	106.93	2.6580	.00506
#2	.08136	-.00007	5.3575	.11789	.03789	106.47	2.6828	.00517
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01985	23.537	.22045	.09826	1.4003	320.32	4.1067	23.243
Stddev	.00068	.232	.00187	.00006	.0013	4.57	.0147	.222
%RSD	3.4143	.98728	.84957	.06189	.09139	1.4278	.35700	.95655
#1	.02033	23.372	.21913	.09831	1.4012	317.08	4.1170	23.086
#2	.01937	23.701	.22178	.09822	1.3994	323.55	4.0963	23.400
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30224	.02105	2.3750	.36549	3.1078	5.6480	.01520	.09201
Stddev	.00120	.00080	.0074	.00004	.0526	.0512	.00028	.00077
%RSD	.39652	3.8194	.30974	.00962	1.6928	.90703	1.8497	.83770
#1	.30309	.02049	2.3802	.36546	3.0706	5.6117	.01500	-.09255
#2	.30140	.02162	2.3698	.36551	3.1450	5.6842	.01540	-.09146
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6688	7.4383	1.0375	2.7644	.13952	9.842	.24491	
Stddev	.0048	.0287	.0040	.0267	.00157	.004	.00245	
%RSD	.28709	.38572	.38360	.96713	1.1217	.0447	1.0006	
#1	1.6722	7.4180	1.0403	2.7454	.14063	9.845	.24318	
#2	1.6654	7.4586	1.0347	2.7833	.13841	9.839	.24664	

Sample Name: I3478-13 Acquired: 6/6/2017 20:02:26 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 155-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	4468.9	35929.	3477.4	95.738	4138.0
Stddev	20.7	204.	50.0	1.218	24.7
%RSD	.46281	.23796	.77179	1.2717	.59788
#1	4454.2	85784.	6512.7	96.599	4120.5
#2	4483.5	86073.	6442.0	94.877	4155.5

Sample Name: I3478-17 Acquired: 6/6/2017 20:06:30 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 159-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	.05459	.00040	.63886	.06567	.00513	35.690	.54923	.00299
Stddev	.00040	.00007	.00151	.00099	.00064	.478	.00284	.00005
%RSD	.72625	18.192	.23604	1.5116	12.431	.55757	.51711	1.5513

#1	.05487	-.00045	.63993	.06497	.00468	86.028	.55124	.00296
#2	.05431	-.00035	.63780	.06637	.00558	85.352	.54722	.00302

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00499	26.834	.36840	.05279	.20968	177.30	2.4704	17.825
Stddev	.00001	.169	.00265	.00022	.00040	.49	.0162	.018
%RSD	.14581	.63079	.71813	.41899	.19310	.27621	.65548	.10090

#1	.00498	26.954	.37027	.05263	.20996	176.95	2.4818	17.837
#2	.00499	26.714	.36653	.05295	.20939	177.65	2.4589	17.812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11365	.00975	1.3244	.23898	1.8181	5.0788	.00328	.07173
Stddev	.00044	.00008	.0120	.00283	.0001	.0218	.00007	.01539
%RSD	.38577	.83727	.90918	1.1823	.00485	.42968	2.0000	21.460

#1	.11334	.00981	1.3329	.24098	1.8181	5.0942	.00333	-.06085
#2	.11396	.00969	1.3159	.23699	1.8182	5.0634	.00324	-.08262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5253	5.9573	.04081	1.3084	.08481	6.960	.13305
Stddev	.0041	.0892	.00008	.0074	.00003	.007	.00032
%RSD	.26847	1.4981	.19022	.56563	.03286	.1073	.24298

#1	1.5224	6.0204	.04075	1.3031	.08479	6.955	.13328
#2	1.5282	5.8942	.04086	1.3136	.08483	6.966	.13282

Sample Name: I3478-17 Acquired: 6/6/2017 20:06:30 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 159-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	4335.3	33846.	3257.3	97.395	4258.1
Stddev	4.1	771.	45.3	.025	.1
%RSD	.09424	.91973	.72452	.02542	.00206
#1	4332.4	83300.	6225.2	97.378	4258.2
#2	4338.2	84391.	6289.3	97.413	4258.0

Sample Name: I3479-01 Acquired: 6/6/2017 20:10:31 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07795	.00336	.49152	.02232	.00300	37.286	.70510	.00285
Stddev	.00071	.00023	.00452	.00329	.00041	.177	.00026	.00002
%RSD	.90990	6.8358	.91889	14.721	13.687	.18172	.03723	.60068

#1	.07745	-.00352	.49472	-.02000	.00271	97.161	.70492	.00286
#2	.07845	-.00319	.48833	-.02465	.00329	97.411	.70529	.00284

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01516	1222.4	.14088	.16221	2.6743	339.32	3.6369	333.88
Stddev	.00050	1.5	.00118	.00040	.0003	3.58	.0140	.11
%RSD	3.3073	.12148	.83928	.24578	.00928	1.0543	.38388	.01780

#1	.01480	1221.3	.14004	.16249	2.6744	341.85	3.6271	633.80
#2	.01551	1223.4	.14171	.16193	2.6741	336.79	3.6468	633.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20556	.02129	4.4088	.81588	1.2476	14.316	.01135	2.4706
Stddev	.00012	.00043	.0204	.00012	.0111	.028	.00024	.0141
%RSD	.05923	2.0032	.46170	.01442	.88634	.19551	2.1190	.57026

#1	.20564	.02159	4.3944	.81579	1.2554	14.296	.01152	2.4806
#2	.20547	.02099	4.4232	.81596	1.2398	14.336	.01118	2.4607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.2237	5.3952	.01566	4.0426	.13771	9.277	.93239	
Stddev	.0253	.0129	.00051	.0063	.00168	.012	.00126	
%RSD	.34978	.23937	3.2570	.15472	1.2191	.1269	.13536	

#1	7.2415	5.3860	.01602	4.0382	.13890	9.285	.93150	
#2	7.2058	5.4043	.01530	4.0470	.13653	9.269	.93329	

Sample Name: I3479-01 Acquired: 6/6/2017 20:10:31 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11189 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.1	79236.	3000.3	31.385	3411.4
Stddev	4.4	107.	4.4	.771	7.8
%RSD	.11304	.13444	.07334	.94725	.22719
#1	3861.0	79311.	6003.4	80.840	3405.9
#2	3867.2	79161.	5997.2	81.931	3416.9

Sample Name: I3479-02 Acquired: 6/6/2017 20:14:42 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11515	.00301	1.7386	.11166	.00512	167.14	1.2451	.00690
Stddev	.00216	.00131	.0032	.00143	.00105	.03	.0044	.00014
%RSD	1.8717	43.445	.18174	1.2836	20.540	.02049	.35508	2.0112

#1	.11667	-.00393	1.7363	.11064	.00438	167.12	1.2420	.00699
#2	.11362	-.00208	1.7408	.11267	.00587	167.16	1.2482	.00680

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01320	35.281	.34403	.10876	.69377	293.03	3.3054	31.777
Stddev	.00032	.144	.00139	.00030	.00064	2.04	.0102	.214
%RSD	2.4419	.22122	.40344	.27409	.09294	.69491	.30941	.67453

#1	.01343	65.179	.34501	.10855	.69331	291.59	3.2982	31.626
#2	.01297	65.383	.34305	.10897	.69422	294.46	3.3126	31.929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32782	.01702	1.0535	.47995	1.8283	14.028	.00886	.05910
Stddev	.00033	.00004	.0195	.00035	.0120	.065	.00010	.00214
%RSD	.10087	.21825	1.8521	.07340	.65855	.46519	1.0881	3.6176

#1	.32759	.01705	1.0397	.47971	1.8198	13.981	.00879	-.06061
#2	.32806	.01700	1.0673	.48020	1.8368	14.074	.00893	-.05759

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.290	4.1961	.05015	3.4734	.14424	10.79	.43769
Stddev	.028	.0014	.00080	.0031	.00006	.01	.00180
%RSD	.16188	.03227	1.5974	.08964	.04355	.0540	.41057

#1	17.270	4.1951	.04959	3.4756	.14429	10.78	.43642
#2	17.309	4.1970	.05072	3.4712	.14420	10.79	.43896

Sample Name: I3479-02 Acquired: 6/6/2017 20:14:42 Type: Unk
Method: P4-ICP2(v2049) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11189 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4579.6	39994.	3744.3	97.155	4156.8
Stddev	10.9	140.	22.6	.823	11.3
%RSD	.23830	.15582	.33512	.84703	.27100
#1	4587.4	90093.	6760.3	97.737	4164.7
#2	4571.9	89895.	6728.4	96.573	4148.8

Sample Name: I3479-04 Acquired: 6/6/2017 20:18:52 Type: Unk
Method: P4-ICP2(v2049) 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	.06243	.00107	4.0763	.07076	.00468	120.37	1.5512	.00508
Stddev	.00093	.00032	.0086	.00354	.00016	.75	.0065	.00008
%RSD	1.4976	30.054	.21107	5.0001	3.4727	.62134	.41861	1.5543

#1	.06309	.00084	4.0703	.06826	.00457	120.90	1.5466	.00503
#2	.06177	.00130	4.0824	.07327	.00480	119.84	1.5558	.00514

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01018	230.53	.29644	.10351	.45860	253.43	4.9409	43.658
Stddev	.00035	1.86	.00381	.00043	.00081	1.31	.0001	.419
%RSD	3.3996	.80486	1.2848	.41300	.17729	.51812	.00163	.96000

#1	.00993	229.22	.29913	.10382	.45802	254.36	4.9410	43.362
#2	.01042	231.85	.29375	.10321	.45917	252.50	4.9409	43.955

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28904	.01737	1.0913	.40553	1.9435	10.882	.00631	.08127
Stddev	.00031	.00003	.0043	.00033	.0134	.025	.00002	.00139
%RSD	.10634	.18514	.39756	.08148	.69163	.23377	.25868	1.7057

#1	.28882	.01739	1.0882	.40530	1.9530	10.864	.00632	-.08225
#2	.28926	.01735	1.0943	.40577	1.9340	10.900	.00629	-.08029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1593	3.3928	.25804	3.6821	.12039	7.955	.88025
Stddev	.0098	.0484	.00141	.0113	.00034	.012	.00682
%RSD	.18978	1.4267	.54640	.30795	.28042	.1478	.77442

#1	5.1523	3.3586	.25904	3.6741	.12015	7.946	.87543
#2	5.1662	3.4270	.25704	3.6902	.12062	7.963	.88507

Sample Name: I3479-04 Acquired: 6/6/2017 20:18:52 Type: Unk
Method: P4-ICP2(v2049) 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	4372.0	35910.	3453.8	94.819	4109.1
Stddev	2.8	23.	46.4	.659	5.0
%RSD	.06355	.02639	.71969	.69552	.12152
#1	4370.1	85894.	6486.6	94.353	4112.7
#2	4374.0	85926.	6420.9	95.285	4105.6

Sample Name: CCV10 Acquired: 6/6/2017 20:22:56 Type: Unk
Method: P4-ICP2(v2049) 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	4.9312	4.8727	4.7903	4.9266	4.7935	3.5950	3.9552	2.4172	2.3707
Stddev	.0017	.0037	.0081	.0025	.0013	.0303	.0041	.00006	.0015
%RSD	.03513	.07679	.16950	.05139	.02746	.31599	.04086	.02294	.06480

#1	4.9324	4.8753	4.7961	4.9284	4.7926	9.5736	9.9523	.24168	2.3718
#2	4.9299	4.8700	4.7846	4.9248	4.7944	9.6165	9.9581	.24176	2.3696

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.932	.97190	2.3921	1.2169	4.8460	2.4175	24.665	2.4349	1.2137
Stddev	.025	.00226	.0007	.0027	.0578	.0015	.231	.0024	.0037
%RSD	.10224	.23267	.03093	.22535	1.1917	.06100	.93649	.09957	.30114

#1	24.950	.97350	2.3926	1.2149	4.8868	2.4165	24.828	2.4331	1.2163
#2	24.914	.97030	2.3916	1.2188	4.8052	2.4185	24.501	2.4366	1.2111

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	24.795	2.4195	2.3848	25.223	4.9781	4.9762	4.9460	5.0705	4.8129
Stddev	.004	.0034	.0358	.049	.0070	.0333	.0117	.0140	.0034
%RSD	.01596	.14120	1.5002	.19606	.14113	.66994	.23591	.27532	.07142

#1	24.792	2.4171	2.4101	25.258	4.9731	4.9998	4.9377	5.0803	4.8105
#2	24.798	2.4219	2.3595	25.188	4.9831	4.9527	4.9542	5.0606	4.8153

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8620	5.0176	5.159	4.9739
Stddev	.0058	.0016	.004	.0557
%RSD	.11902	.03195	.0836	1.1196

#1	4.8579	5.0164	5.156	4.9345
#2	4.8661	5.0187	5.162	5.0133

Sample Name: CCV10 Acquired: 6/6/2017 20:22:56 Type: Unk
Method: P4-ICP2(v2049) 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	3933.9	75404.	5589.4	93.684	4167.4
Stddev	2.7	180.	17.4	1.391	.9
%RSD	.06932	.23839	.31079	1.4844	.02243
#1	3935.8	75277.	5577.1	92.701	4168.1
#2	3932.0	75531.	5601.7	94.667	4166.8

Sample Name: LLCCV04 Acquired: 6/6/2017 20:31:00 Type: Unk
Method: P4-ICP2(v2049) 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	.01884	.03378	.01174	.02099	.04638	.10149	.10577	.00601
Stddev	.00124	.00158	.00065	.00101	.00238	.00549	.00123	.00003
%RSD	6.5874	4.6632	5.5334	4.8326	5.1312	5.4087	1.1652	.51168

#1	.01796	.03267	.01220	.02028	.04470	.09761	.10664	.00603
#2	.01972	.03490	.01128	.02171	.04806	.10537	.10490	.00598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	2.0953	.01083	.03050	.02153	.08382	.01932	2.1458
Stddev	.00002	.0346	.00034	.00008	.00010	.00484	.00016	.0561
%RSD	.31698	1.6508	3.1530	.27241	.47646	5.7776	.83567	2.6137

#1	.00597	2.0708	.01059	.03044	.02160	.08725	.01944	2.1062
#2	.00595	2.1197	.01107	.03056	.02146	.08040	.01921	2.1855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04188	.01082	2.0838	.04010	.03788	2.1190	.22018	.09782
Stddev	.00024	.00045	.0033	.00101	.00026	.0473	.00058	.01336
%RSD	.56936	4.1666	.15792	2.5209	.69602	2.2327	.26231	13.658

#1	.04205	.01114	2.0815	.03939	.03770	2.1524	.22059	.10727
#2	.04171	.01050	2.0862	.04082	.03807	2.0855	.21977	.08838

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00845	.39794	.04013	.04210	.02071	.0161	.02308	
Stddev	.00459	.00821	.00036	.00078	.00308	.0017	.00005	
%RSD	54.338	2.0633	.89742	1.8445	14.887	10.64	.19672	

#1	.01169	.39214	.04039	.04265	.01853	.0149	.02312	
#2	.00520	.40375	.03988	.04155	.02289	.0173	.02305	

Sample Name: LLCCV04 Acquired: 6/6/2017 20:31:00 Type: Unk
Method: P4-ICP2(v2049) 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	4042.6	76819.	5644.7	99.313	4417.1
Stddev	1.1	259.	7.4	.851	1.1
%RSD	.02630	.33742	.13165	.85709	.02544
#1	4043.4	76636.	5639.5	99.915	4417.9
#2	4041.9	77002.	5650.0	98.711	4416.3

Sample Name: CCB10 Acquired: 6/6/2017 20:35:10 Type: Unk
Method: P4-ICP2(v2049) 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	-.00182	-.00322	-.00003	.00306	-.00074	-.00174	.00095
Stddev	.00192	.00091	.00023	.00062	.00216	.00645	.00028
%RSD	105.94	28.086	738.50	20.127	291.42	371.35	29.070

#1	-.00318	-.00386	-.00020	.00262	.00079	.00282	.00115
#2	-.00046	-.00258	.00013	.00349	-.00227	-.00630	.00076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00002	-.01269	.00029	-.00028	-.00004	-.01523
Stddev	.00004	.00003	.01151	.00004	.00018	.00064	.00960
%RSD	35.385	133.31	90.722	12.638	66.037	1620.3	63.029

#1	-.00013	.00004	-.00455	.00026	-.00041	-.00050	-.02202
#2	-.00008	.00000	-.02082	.00031	-.00015	.00042	-.00844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00175	-.00838	.00021	-.00019	-.01149	-.00064	-.00151
Stddev	.00002	.00721	.00023	.00039	.00931	.00000	.00001
%RSD	.89924	86.013	107.16	210.93	81.061	.25290	.43766

#1	-.00174	-.01347	.00038	-.00046	-.01808	-.00064	-.00151
#2	-.00177	-.00328	.00005	.00009	-.00490	-.00064	-.00150

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00729	.00016	-.00795	F .01266	-.00394	-.00227	-.00098
Stddev	.02004	.00002	.00620	.00078	.00019	.00084	.00321
%RSD	274.80	12.877	77.945	6.1579	4.6912	36.856	326.59

#1	.02147	.00018	-.00357	-.01321	-.00381	-.00287	.00129
#2	-.00688	.00015	-.01233	-.01211	-.00407	-.00168	-.00325

Sample Name: CCB10 Acquired: 6/6/2017 20:35:10 Type: Unk
 Method: P4-ICP2(v2049) 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	.00033	.0042	.00004
Stddev	.00127	.0008	.00021
%RSD	389.32	17.81	495.04

#1	-.00057	-.0037	-.00010
#2	.00122	-.0048	.00019

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.5	76927.	5677.8	100.87	4370.2
Stddev	26.3	33.	36.1	2.84	33.1
%RSD	.65041	.04335	.63651	2.8195	.75667

#1	4060.1	76951.	5652.3	98.858	4393.6
#2	4022.9	76904.	5703.4	102.88	4346.9