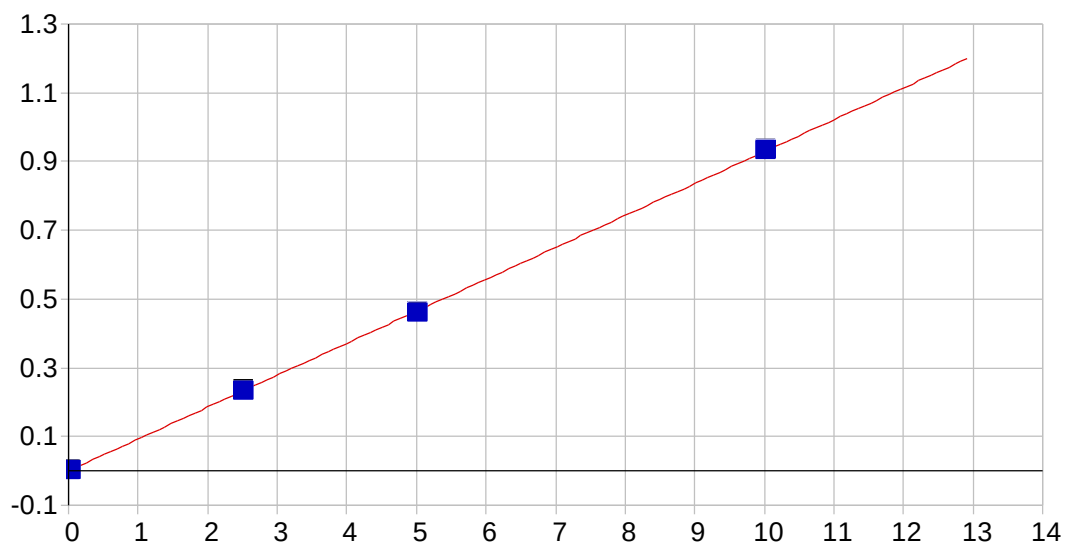




As 189.042 {478}

Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000054

Re-Slope: 1.000000

A1 (Gain): 0.092857

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

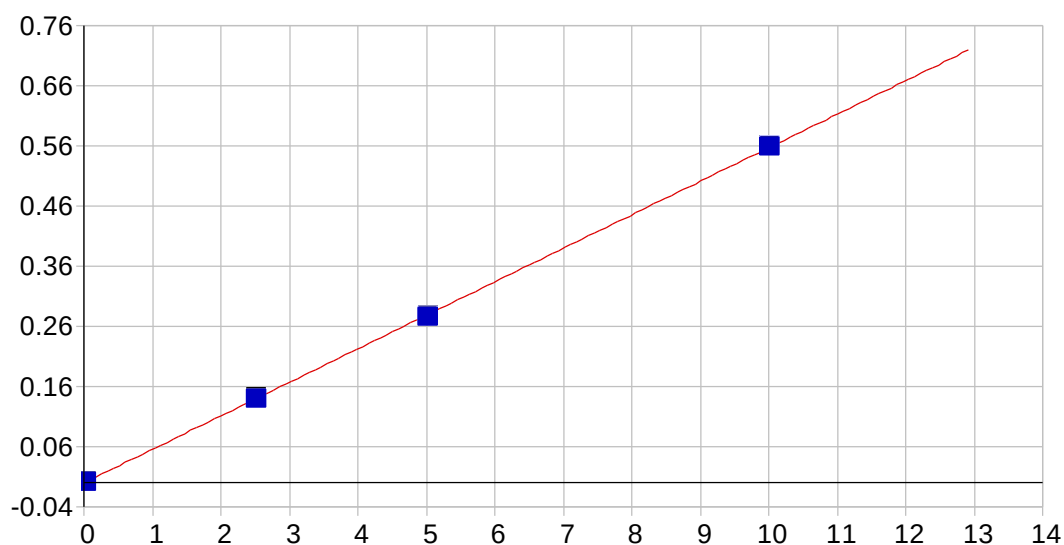
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.002411

Predicted MQL: 0.008037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01995	.000	-.236	.00194	.000	1
S3	2.5000	2.5076	.008	.304	.23323	.001	1
S4	5.0000	4.9548	-.045	-.904	.46079	.001	1
S5	10.000	10.038	.038	.376	.93340	.001	1



As 189.042 {479}

Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000191

Re-Slope: 1.000000

A1 (Gain): 0.055706

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

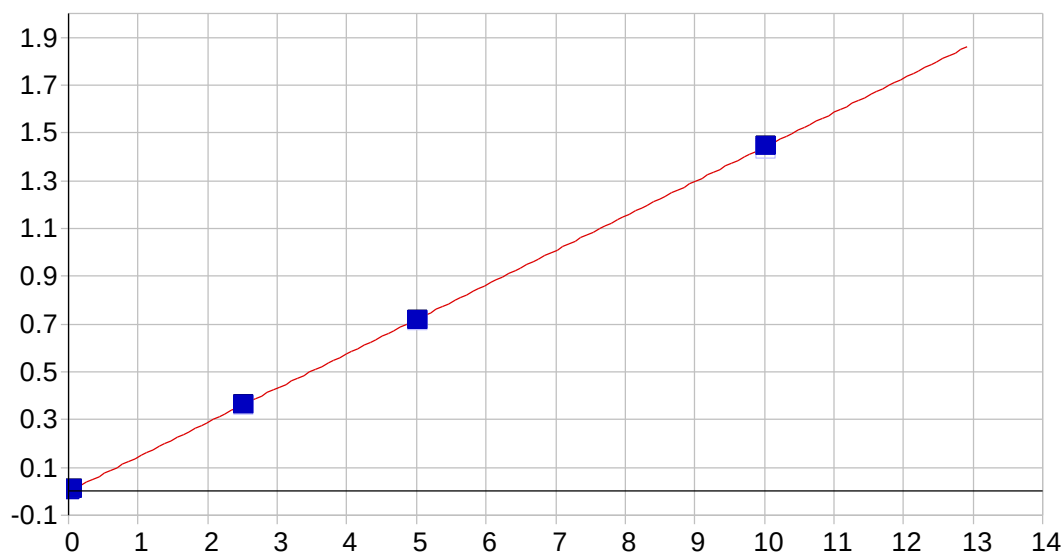
Status: OK.

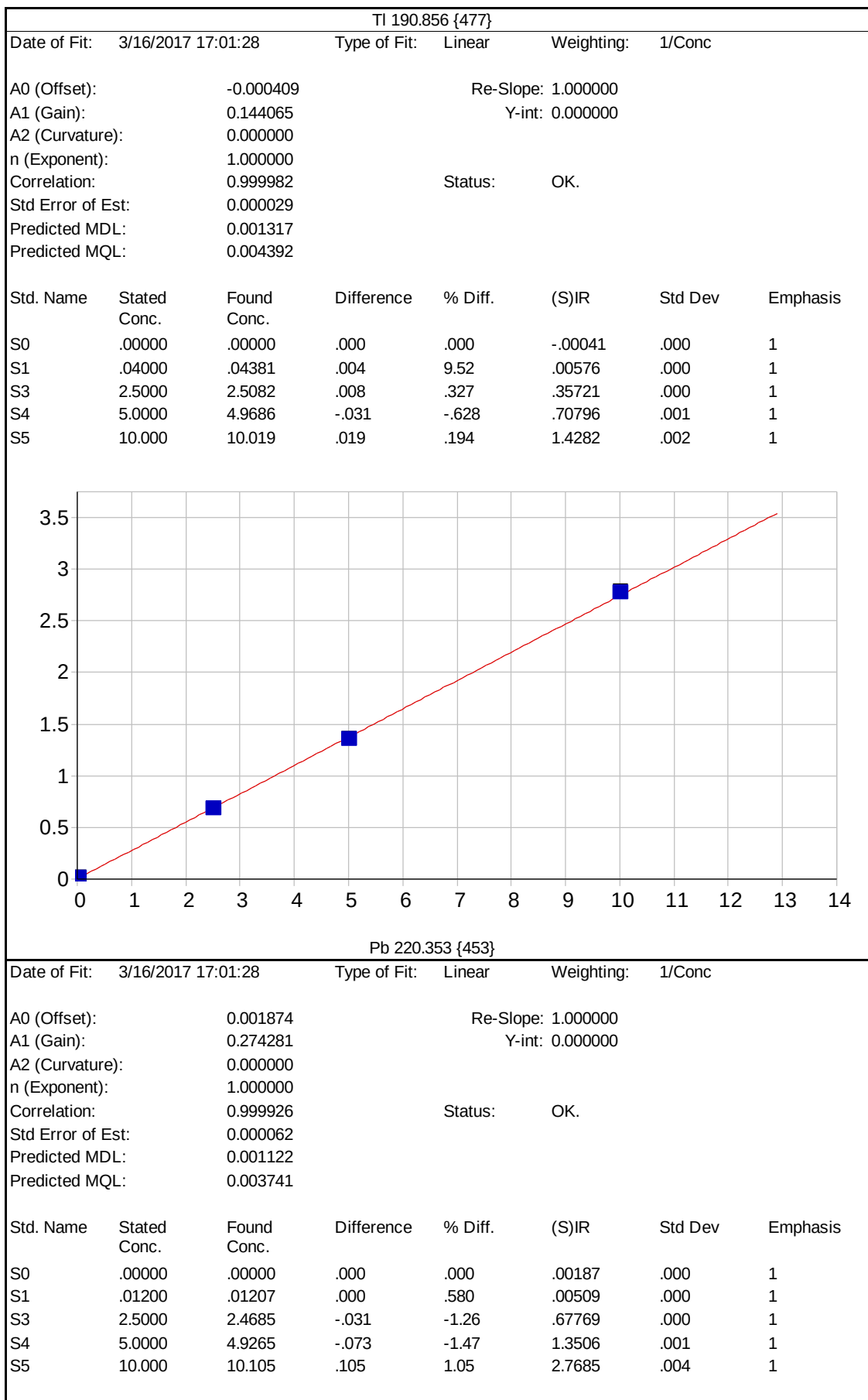
Std Error of Est: 0.000008

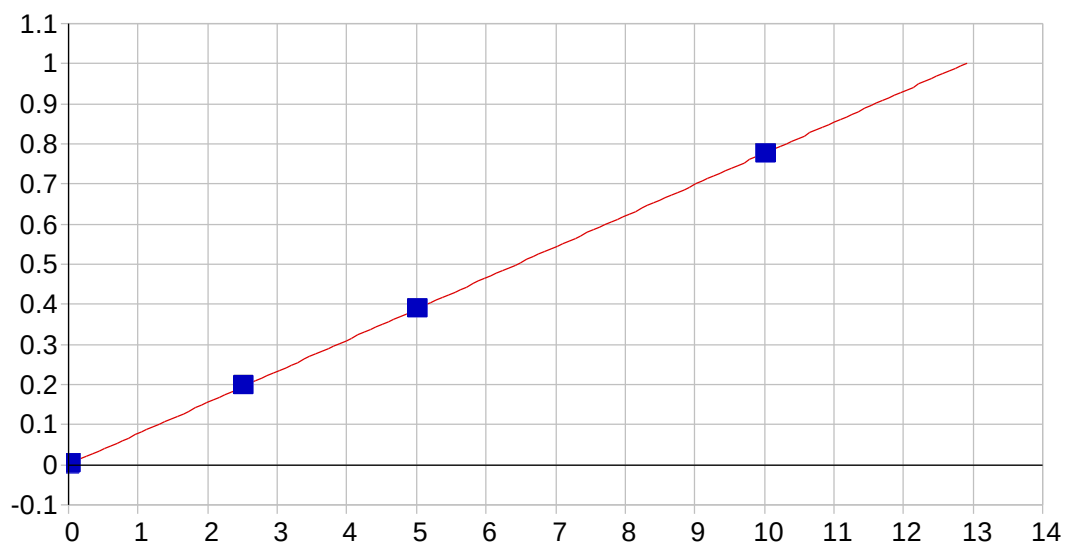
Predicted MDL: 0.002510

Predicted MQL: 0.008365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.02079	.001	3.96	.00098	.000	1
S3	2.5000	2.5074	.007	.295	.13968	.000	1
S4	5.0000	4.9569	-.043	-.862	.27632	.000	1
S5	10.000	10.035	.035	.349	.55959	.001	1





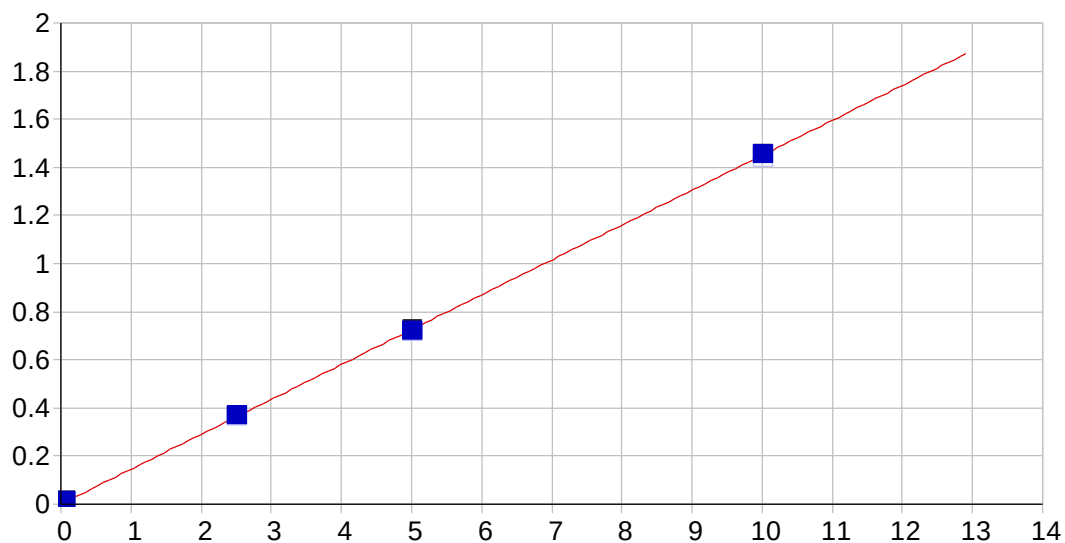


Se 196.090 {472}

Date of Fit: 3/16/2017 17:01:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.077619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002639
 Predicted MQL: 0.008796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.02335	.003	16.8	.00182	.000	1
S3	2.5000	2.5251	.025	1.00	.19613	.000	1
S4	5.0000	4.9984	-.002	-.033	.38824	.001	1
S5	10.000	9.9732	-.027	-.268	.77464	.000	1

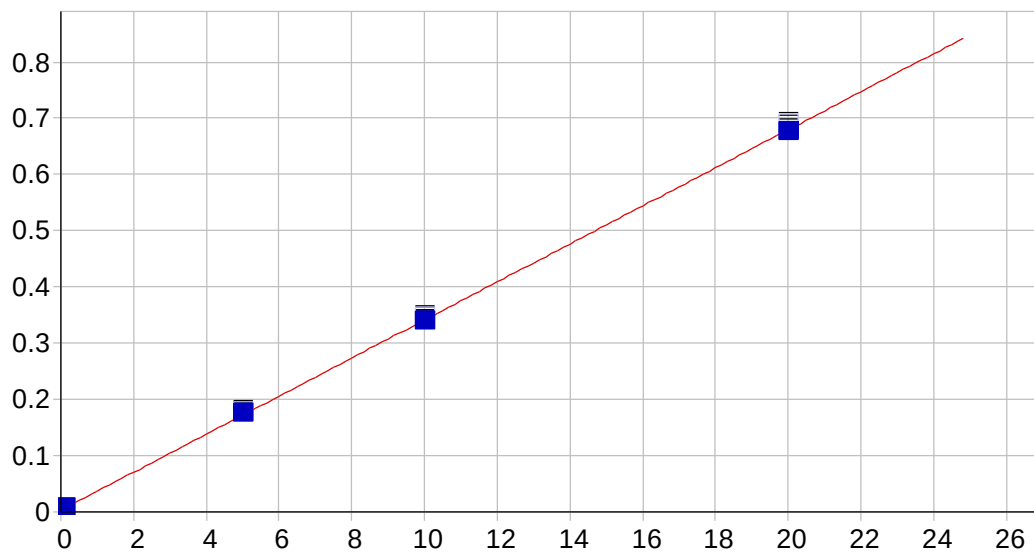


Sb 206.833 {463}

Date of Fit: 3/16/2017 17:01:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.145013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001744
 Predicted MQL: 0.005815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00016	.000	1
S1	.05000	.05656	.007	13.1	.00831	.000	1
S3	2.5000	2.5133	.013	.534	.36124	.001	1
S4	5.0000	4.9670	-.033	-.659	.71366	.003	1
S5	10.000	10.013	.013	.131	1.4386	.001	1

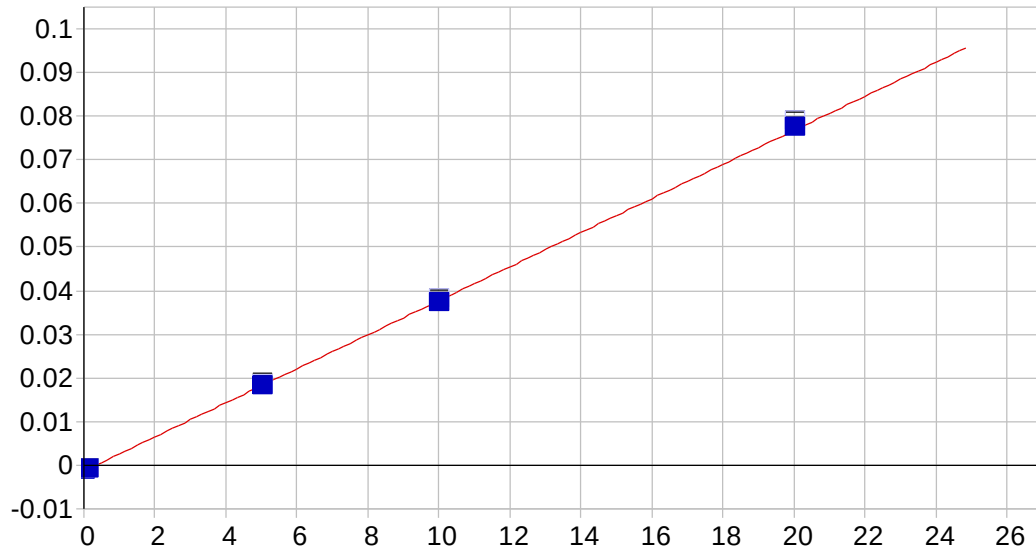


Al 308.215 {109}

Date of Fit: 3/16/2017 17:01:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002931 Re-Slope: 1.000000
 A1 (Gain): 0.033827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003309
 Predicted MQL: 0.011028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00293	.000	1
S1	.10000	.11070	.011	10.7	.00691	.000	1
S3	5.0000	5.0961	.096	1.92	.17861	.000	1
S4	10.000	9.9656	-.034	-.344	.34662	.001	1
S5	20.000	19.927	-.073	-.365	.69018	.003	1

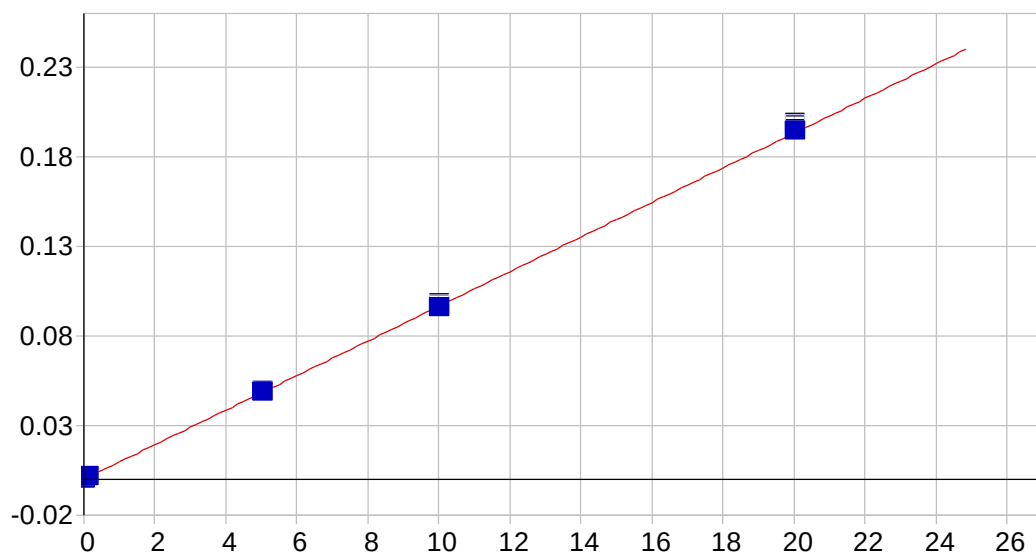


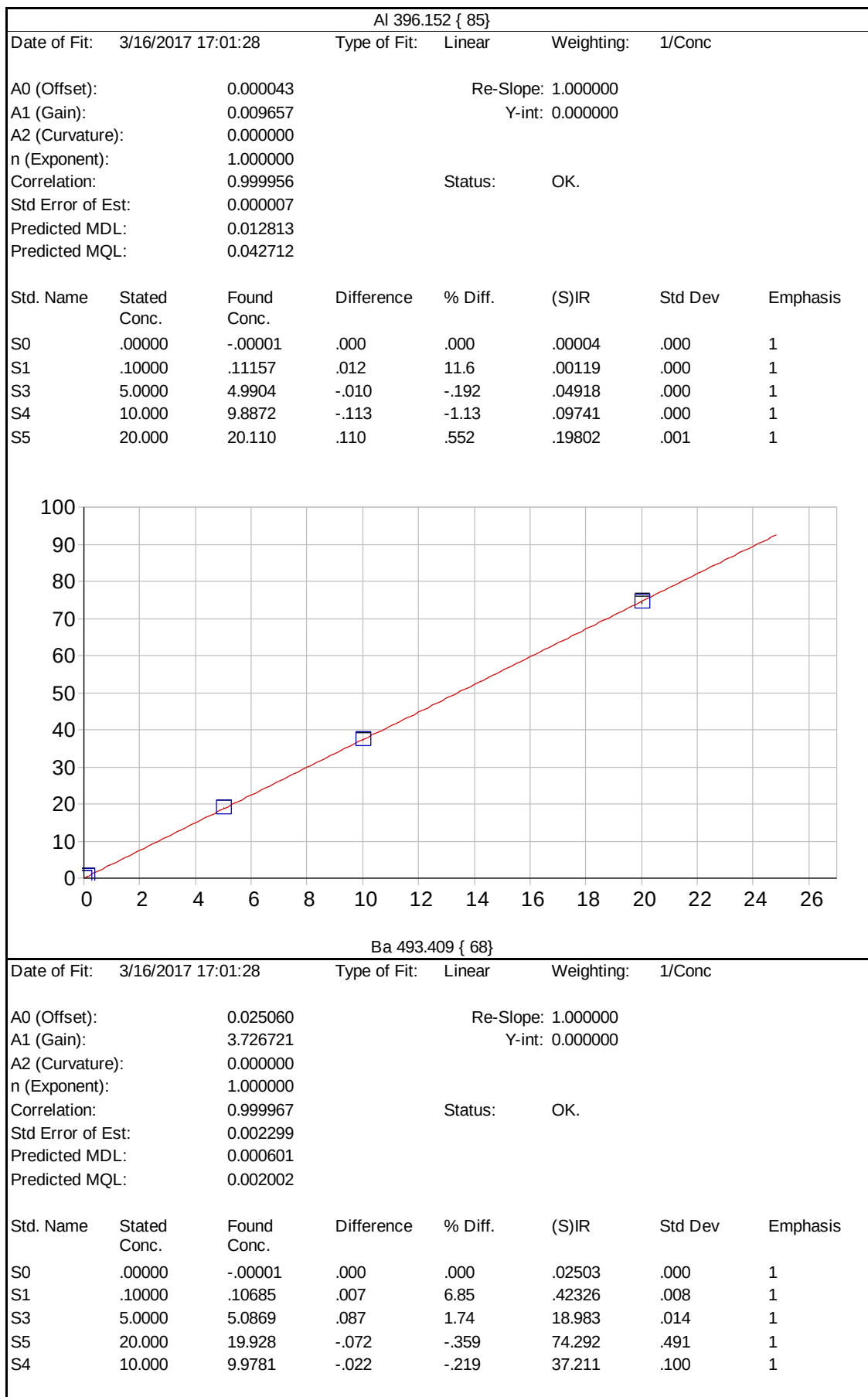
AI 309.271 {109}

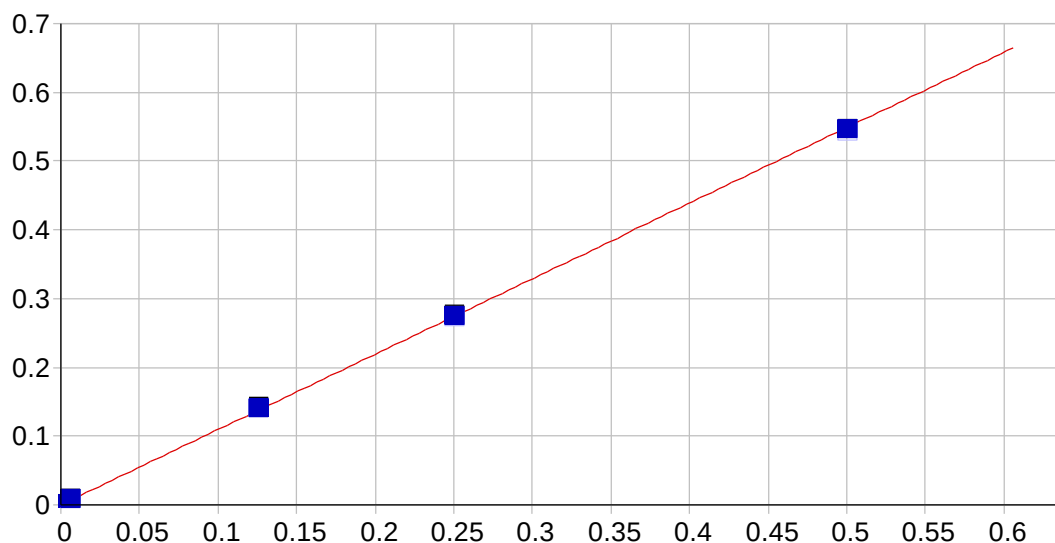
Date of Fit: 3/16/2017 17:01:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001315 Re-Slope: 1.000000
 A1 (Gain): 0.003903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.023873
 Predicted MQL: 0.079578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.10000	.10176	.002	1.76	-.00089	.000	1
S3	5.0000	4.9791	-.021	-.417	.01850	.000	1
S4	10.000	9.8732	-.127	-1.27	.03798	.000	1
S5	20.000	20.146	.146	.729	.07884	.000	1







Be 234.861 {144}

Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000029

Re-Slope: 1.000000

A1 (Gain): 1.096845

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

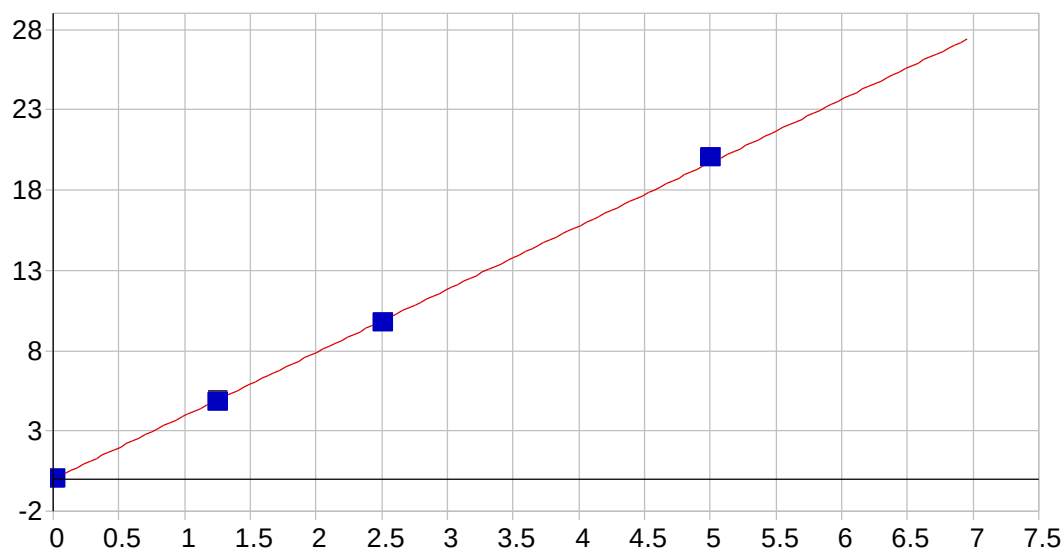
Status: OK.

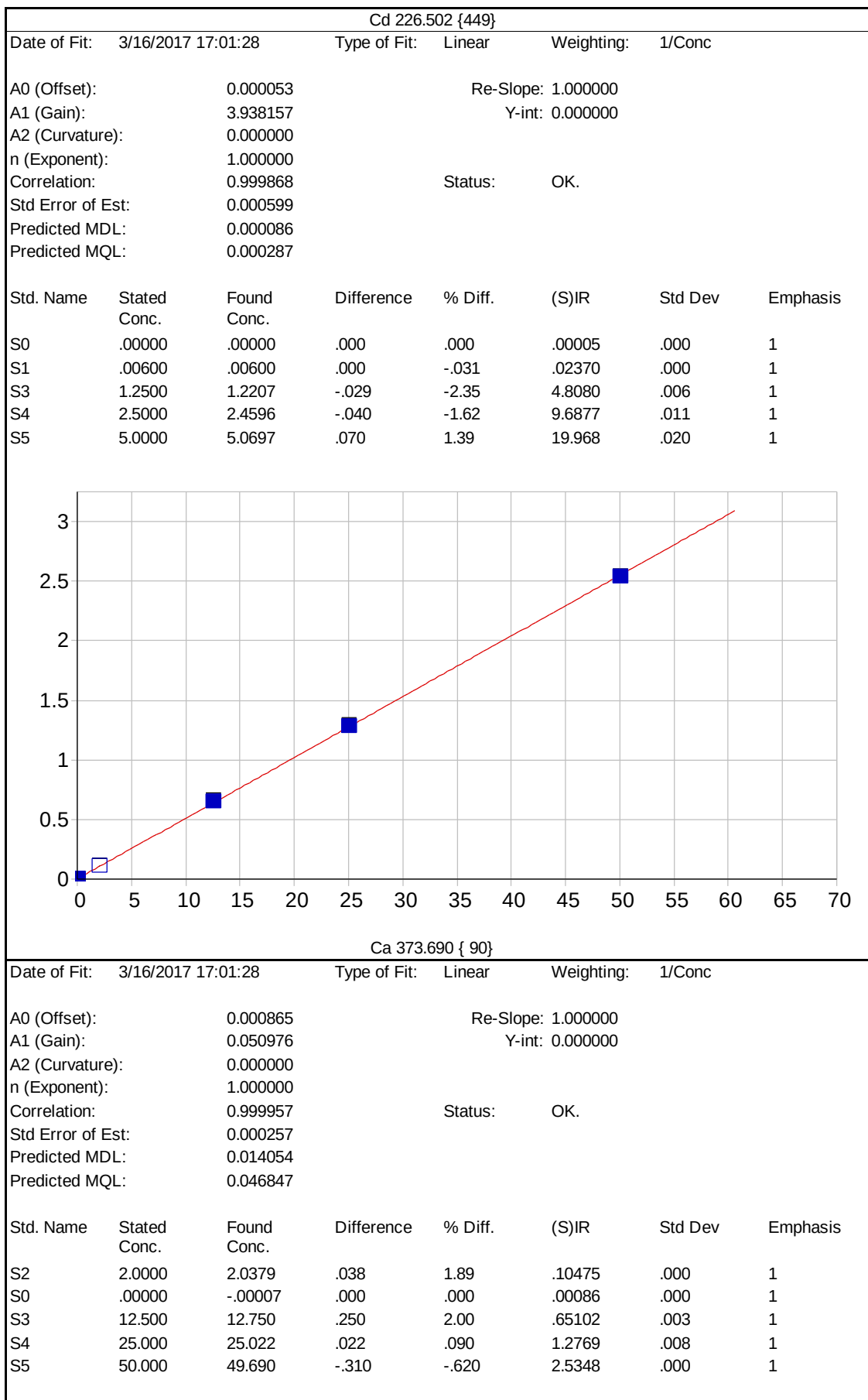
Std Error of Est: 0.000040

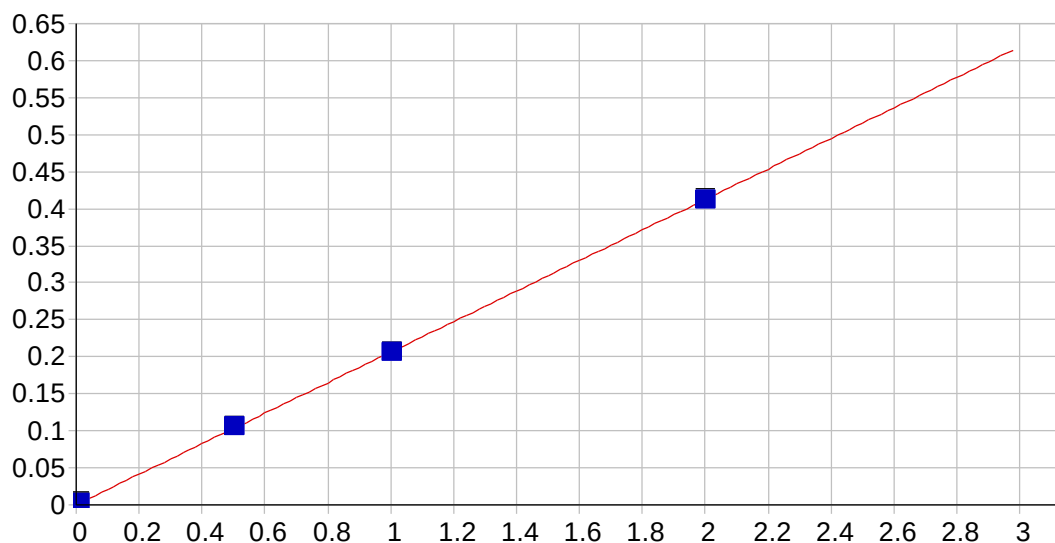
Predicted MDL: 0.000063

Predicted MQL: 0.000211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00665	.001	10.9	.00726	.000	1
S3	.12500	.12730	.002	1.84	.13876	.001	1
S4	.25000	.25009	.000	.035	.27253	.001	1
S5	.50000	.49696	-.003	-.607	.54151	.000	1







Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000144

Re-Slope: 1.000000

A1 (Gain): 0.206154

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

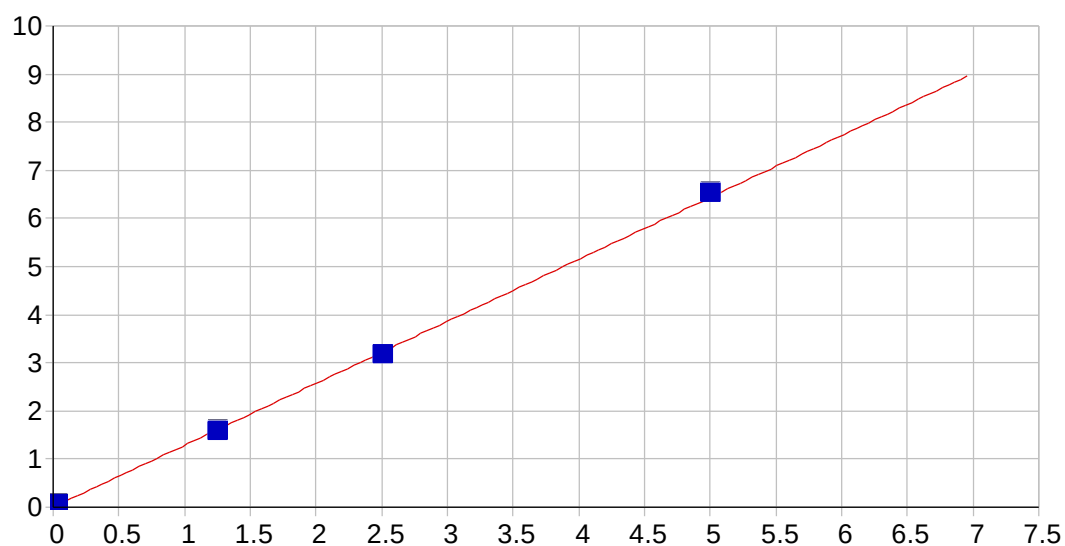
Status: OK.

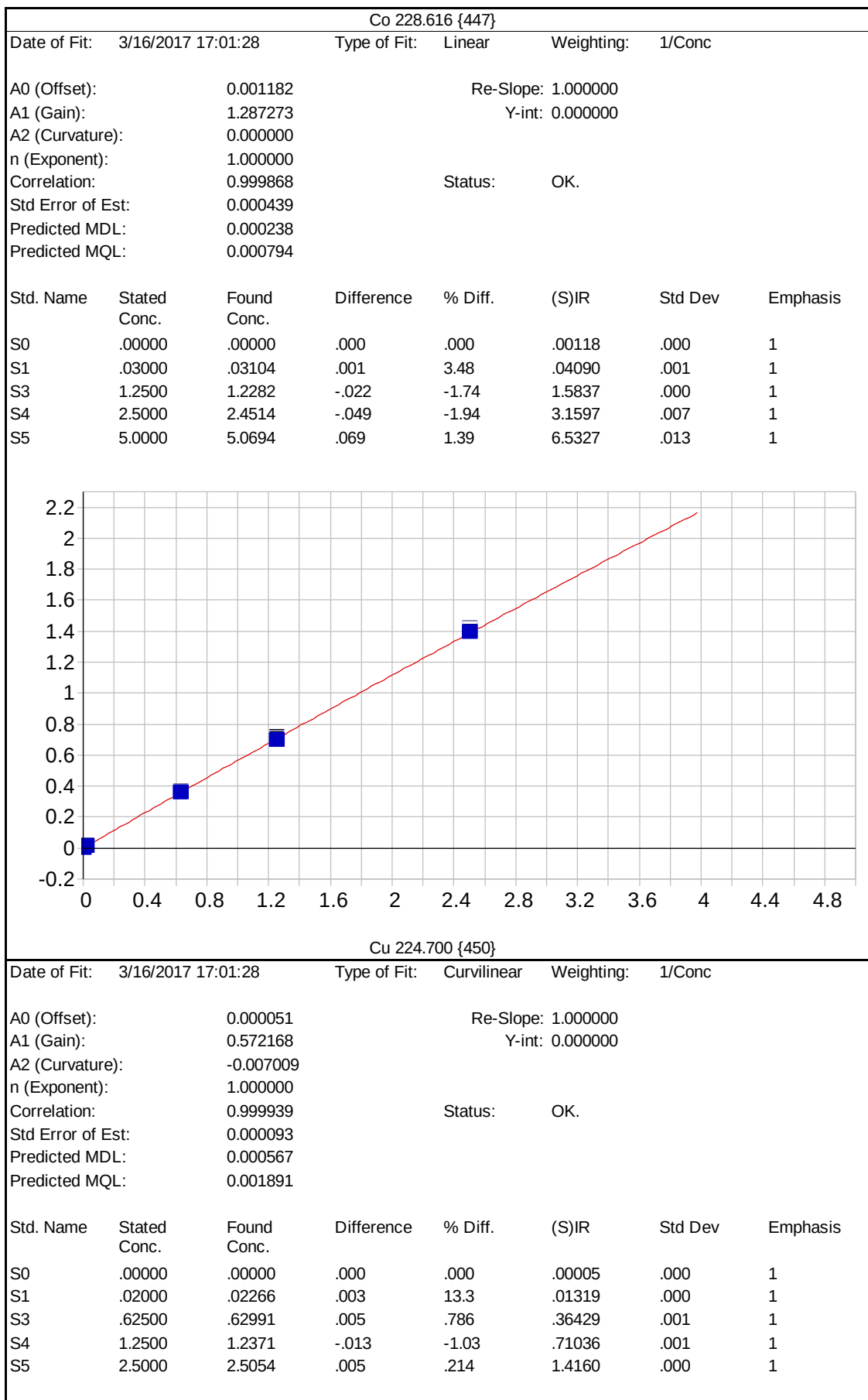
Std Error of Est: 0.000018

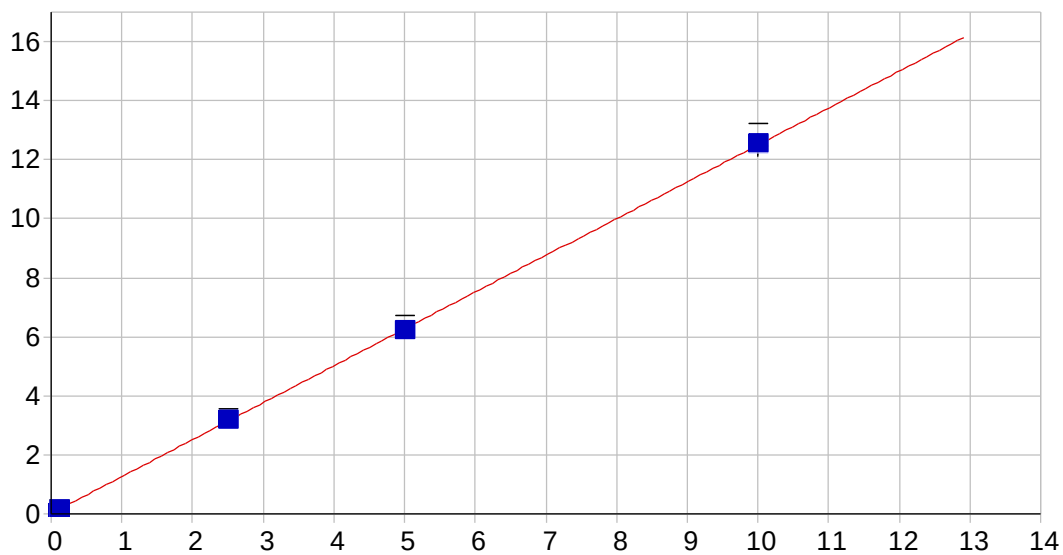
Predicted MDL: 0.000443

Predicted MQL: 0.001478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.01154	.002	15.4	.00253	.000	1
S3	.50000	.50988	.010	1.98	.10537	.001	1
S4	1.0000	.99733	-.003	-.267	.20597	.000	1
S5	2.0000	1.9912	-.009	-.438	.41109	.002	1







Fe 240.488 {140}

Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007824

Re-Slope: 1.000000

A1 (Gain): 1.249902

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

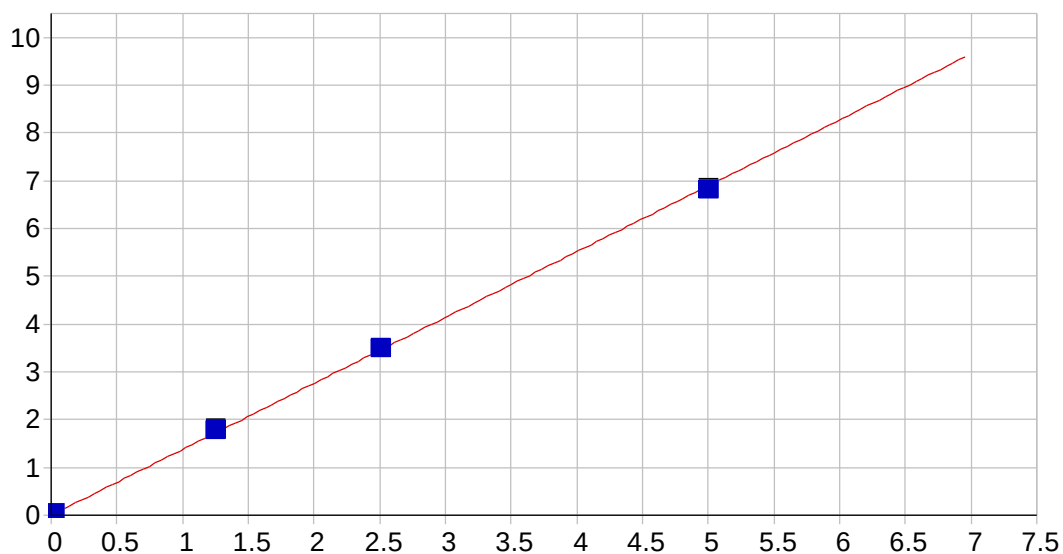
Status: OK.

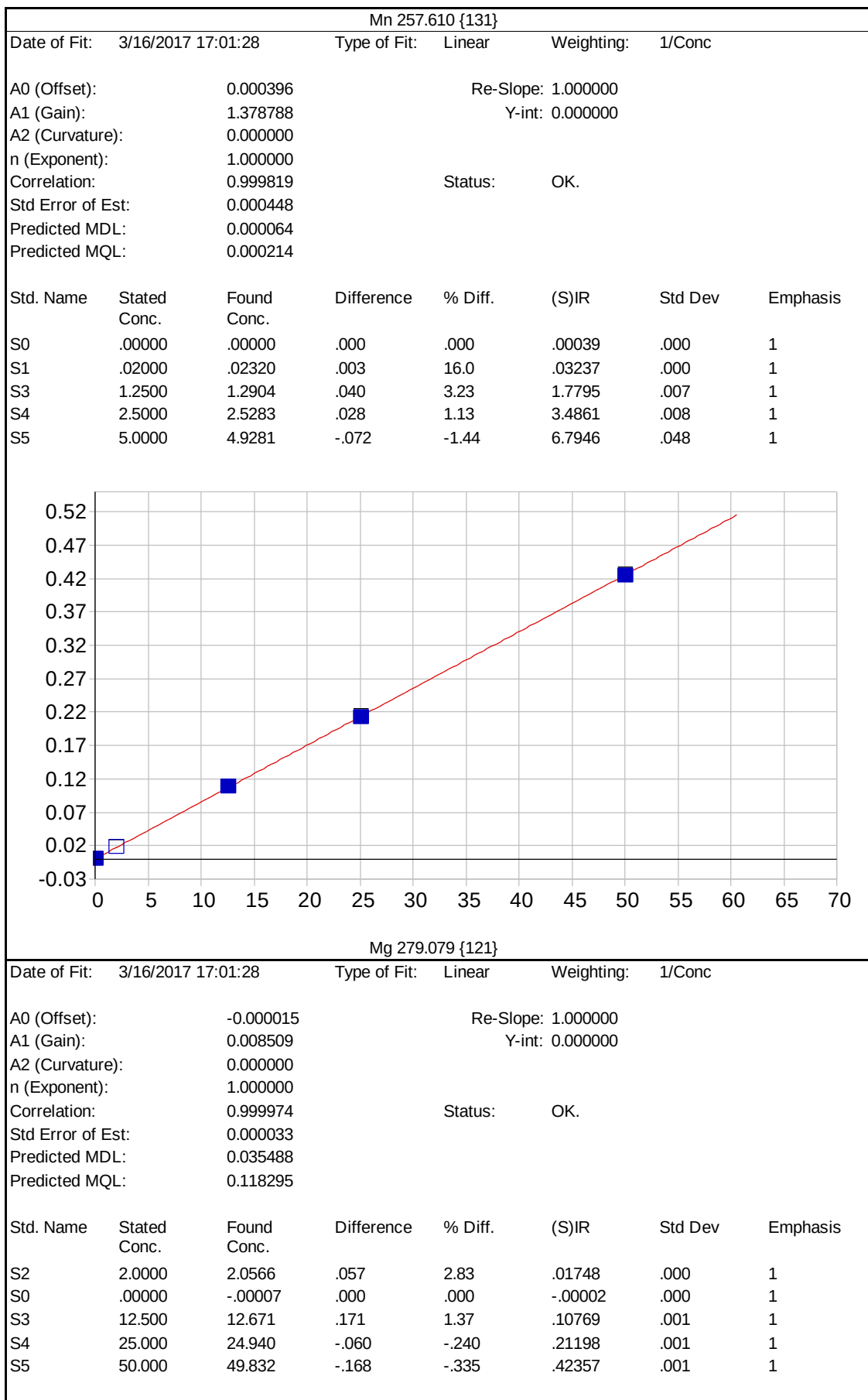
Std Error of Est: 0.000312

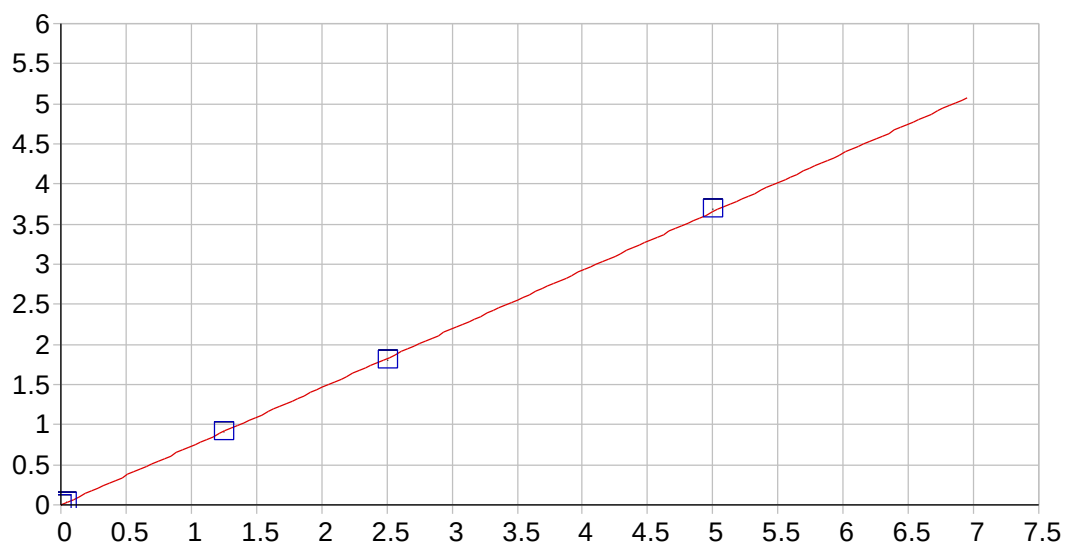
Predicted MDL: 0.008647

Predicted MQL: 0.028822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00782	.004	1
S1	.10000	.10302	.003	3.02	.13645	.006	1
S3	2.5000	2.5164	.016	.657	3.1475	.047	1
S4	5.0000	4.9711	-.029	-.577	6.2100	.172	1
S5	10.000	10.009	.009	.094	12.496	.378	1





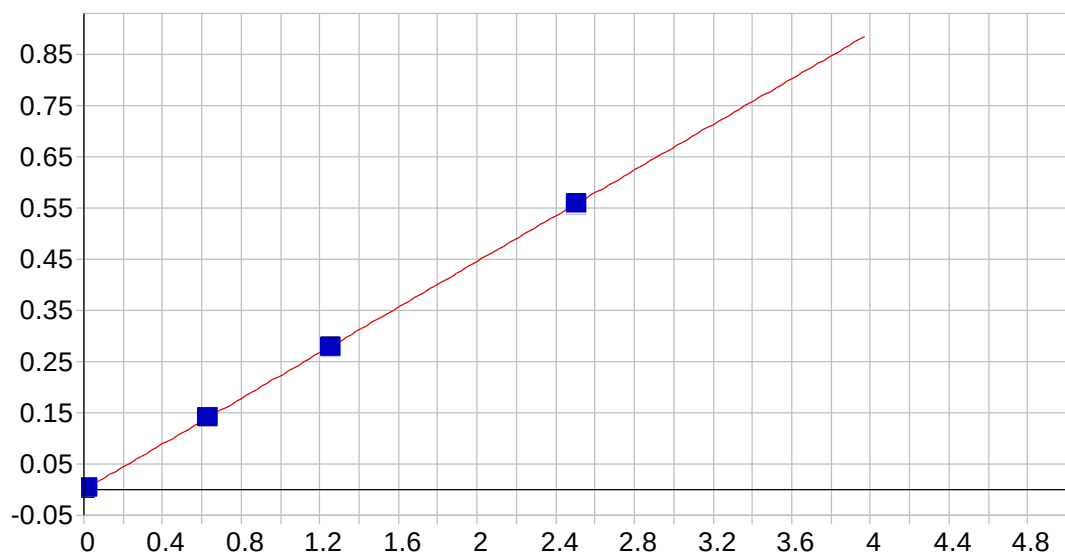


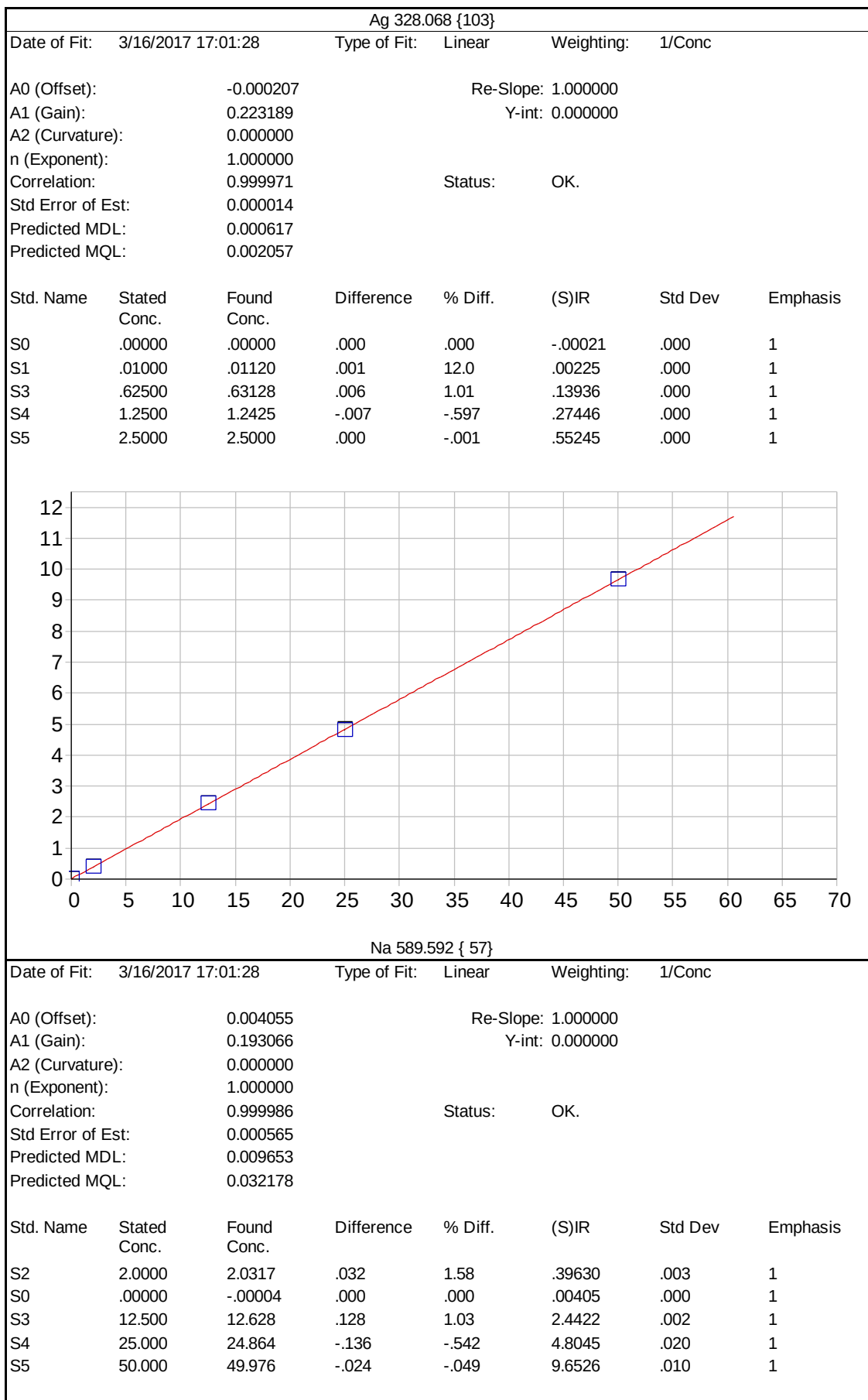
Ni 231.604 {445}

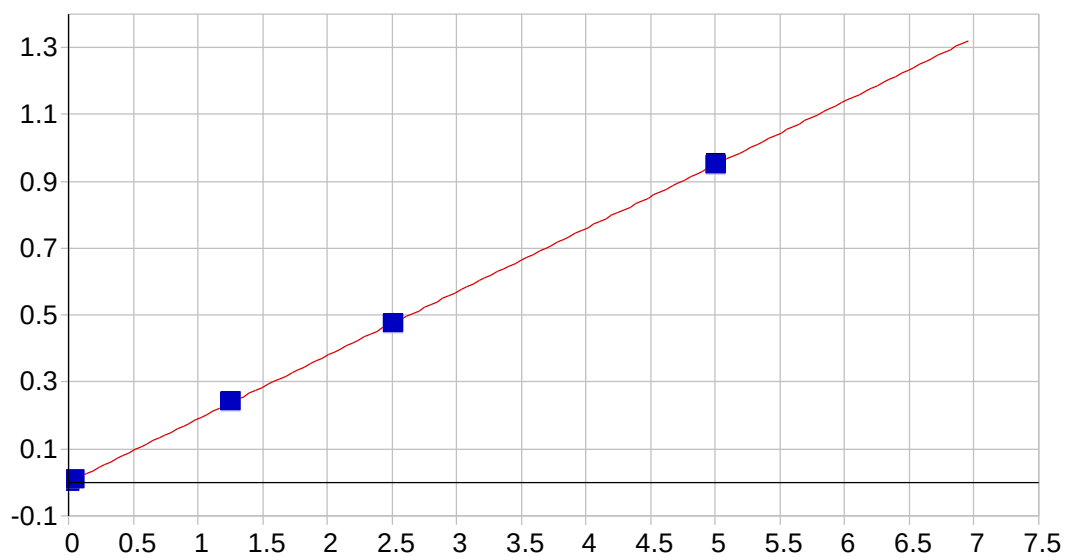
Date of Fit: 3/16/2017 17:01:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.730282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.000412
 Predicted MQL: 0.001373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.04317	.003	7.92	.03179	.001	1
S3	1.2500	1.2409	-.009	-.726	.90649	.001	1
S4	2.5000	2.4648	-.035	-1.41	1.8003	.002	1
S5	5.0000	5.0411	.041	.821	3.6817	.000	1





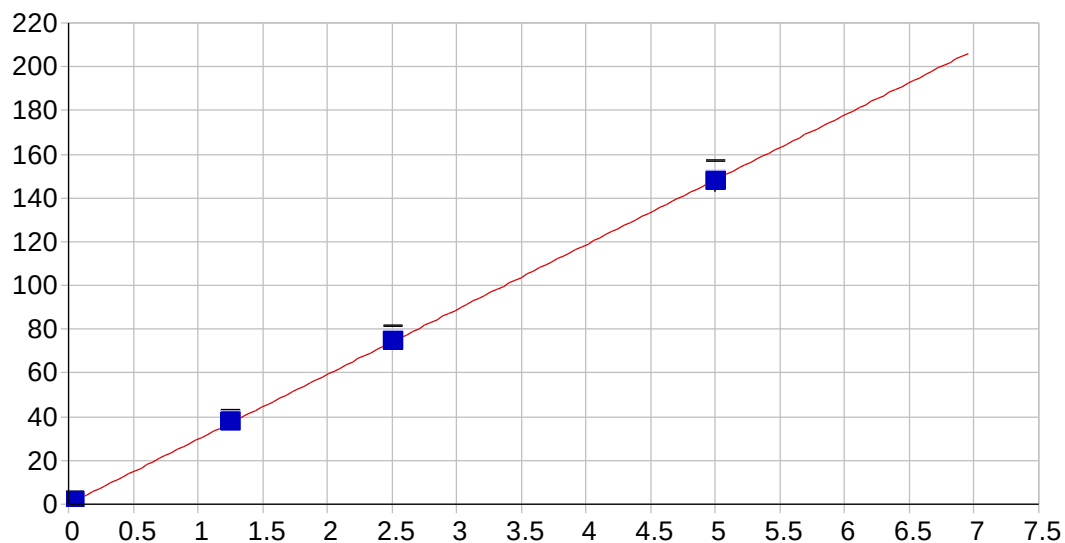


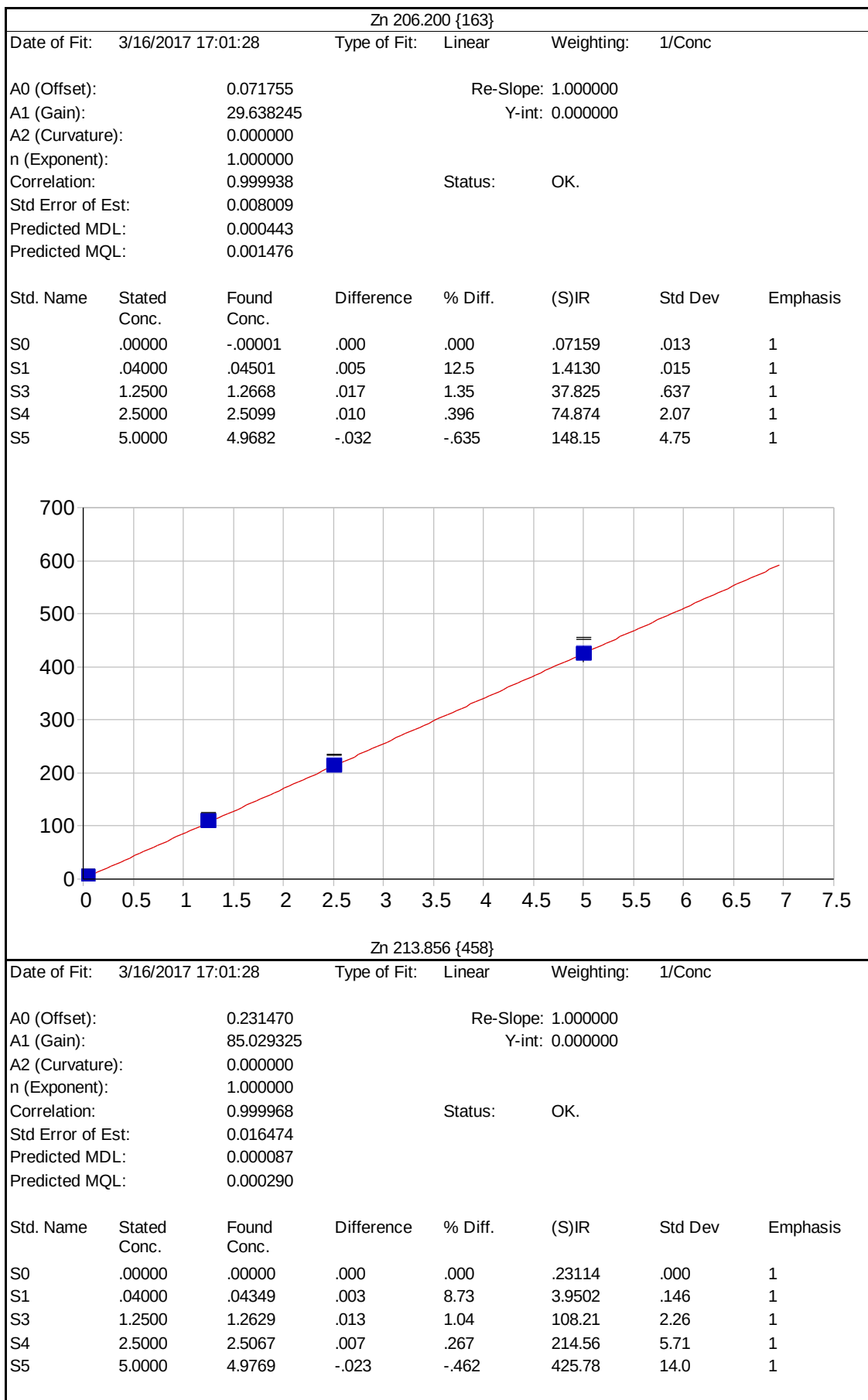
V 292.402 {115}

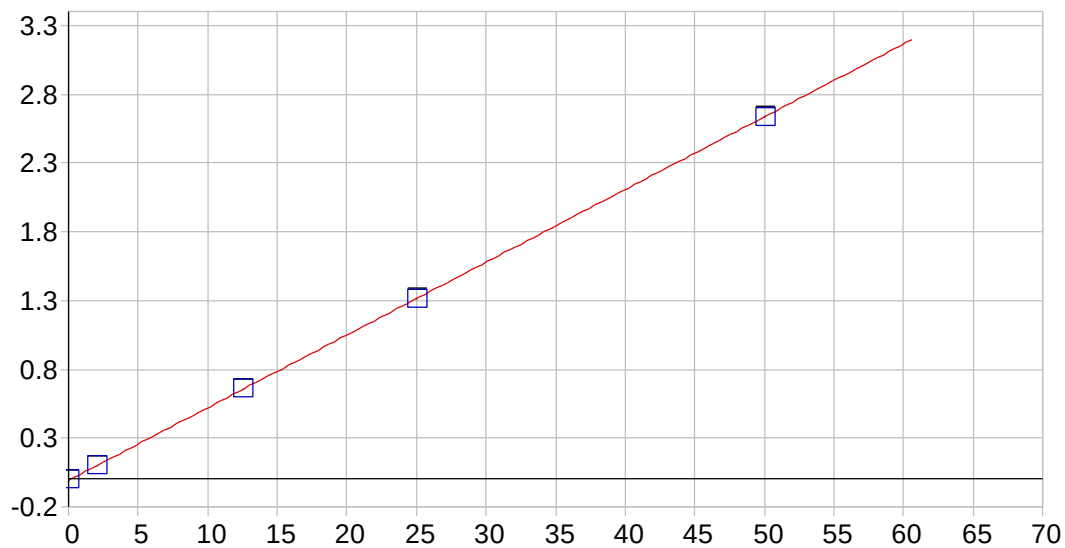
Date of Fit: 3/16/2017 17:01:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.189884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000521
 Predicted MQL: 0.001736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04382	.004	9.56	.00812	.000	1
S3	1.2500	1.2588	.009	.705	.23742	.001	1
S4	2.5000	2.4883	-.012	-.467	.46936	.001	1
S5	5.0000	4.9991	-.001	-.019	.94305	.002	1







K 766.490 { 44}

Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.007944

Re-Slope: 1.000000

A1 (Gain): 0.052846

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

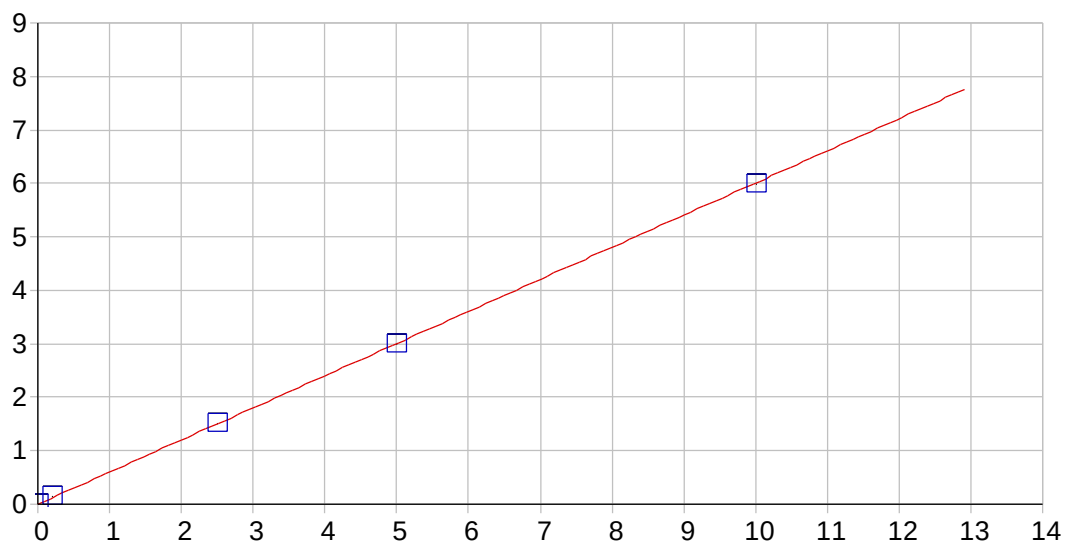
Status: OK.

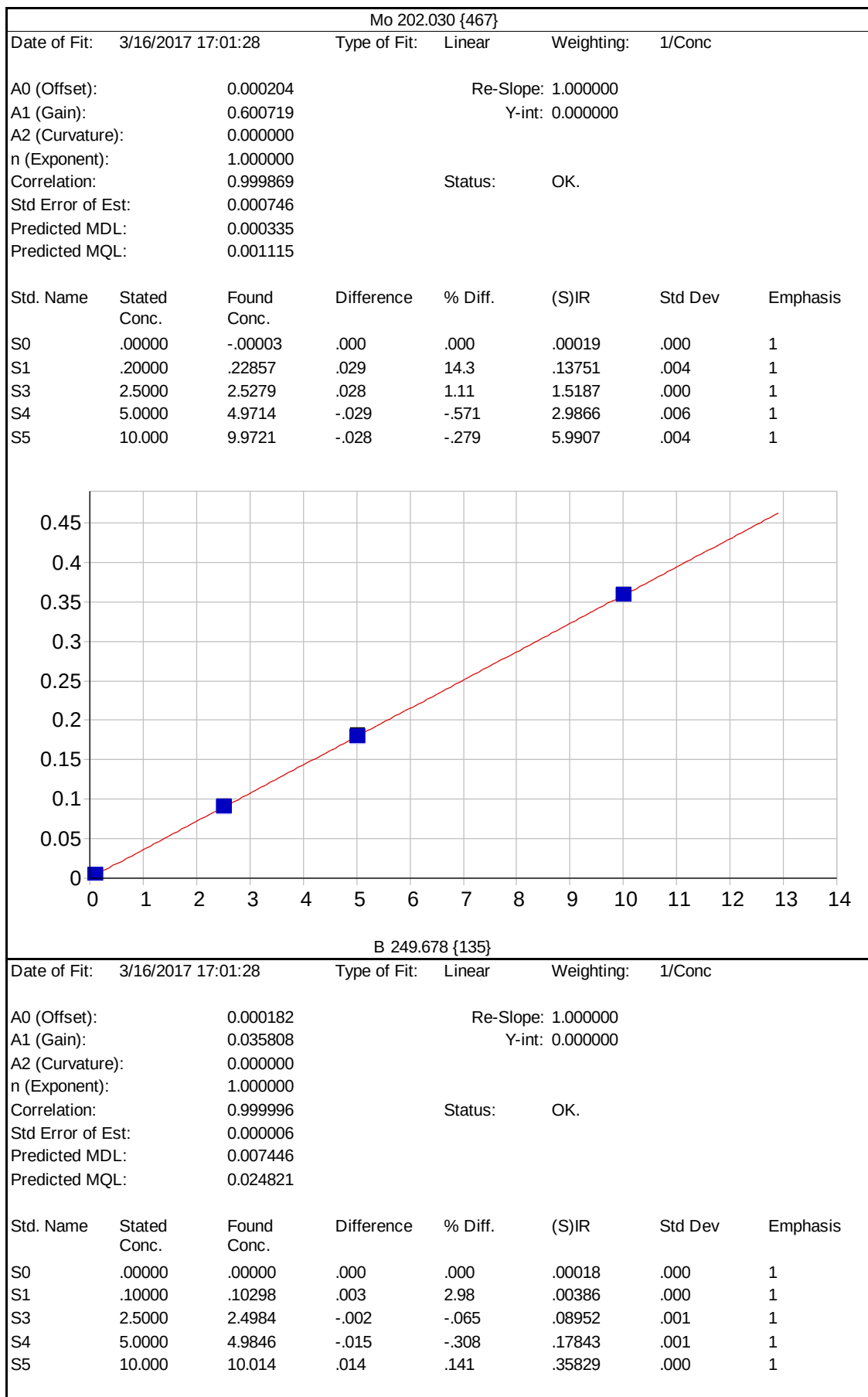
Std Error of Est: 0.000071

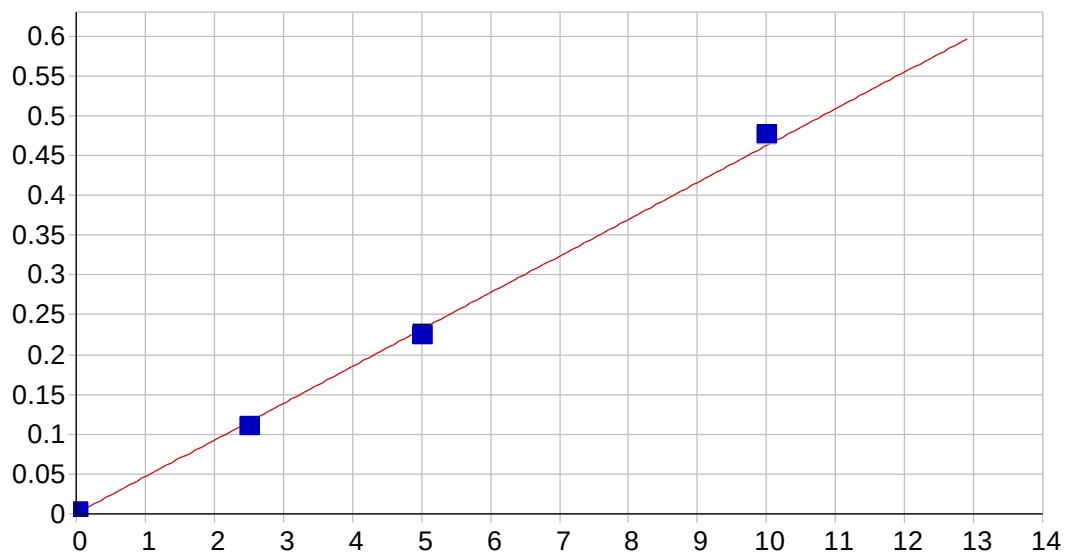
Predicted MDL: 0.036213

Predicted MQL: 0.120709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0223	.022	1.12	.09893	.002	1
S0	.00000	-.00003	.000	.000	-.00795	.000	1
S3	12.500	12.551	.051	.406	.65532	.001	1
S4	25.000	24.964	-.036	-.146	1.3113	.008	1
S5	50.000	49.963	-.037	-.073	2.6324	.003	1







S 182.034 {485}

Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000251

Re-Slope: 1.000000

A1 (Gain): 0.046207

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999417

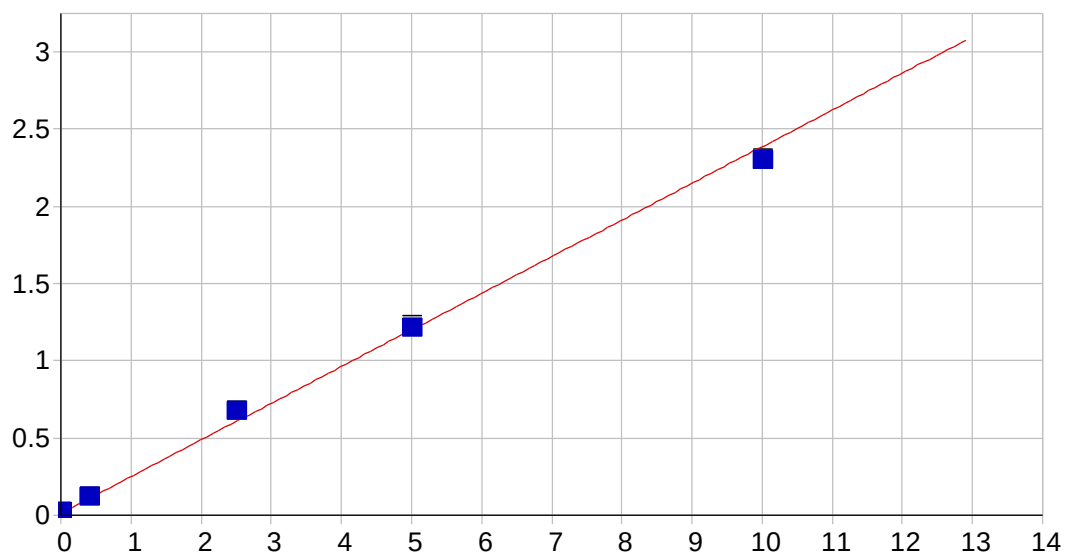
Status: OK.

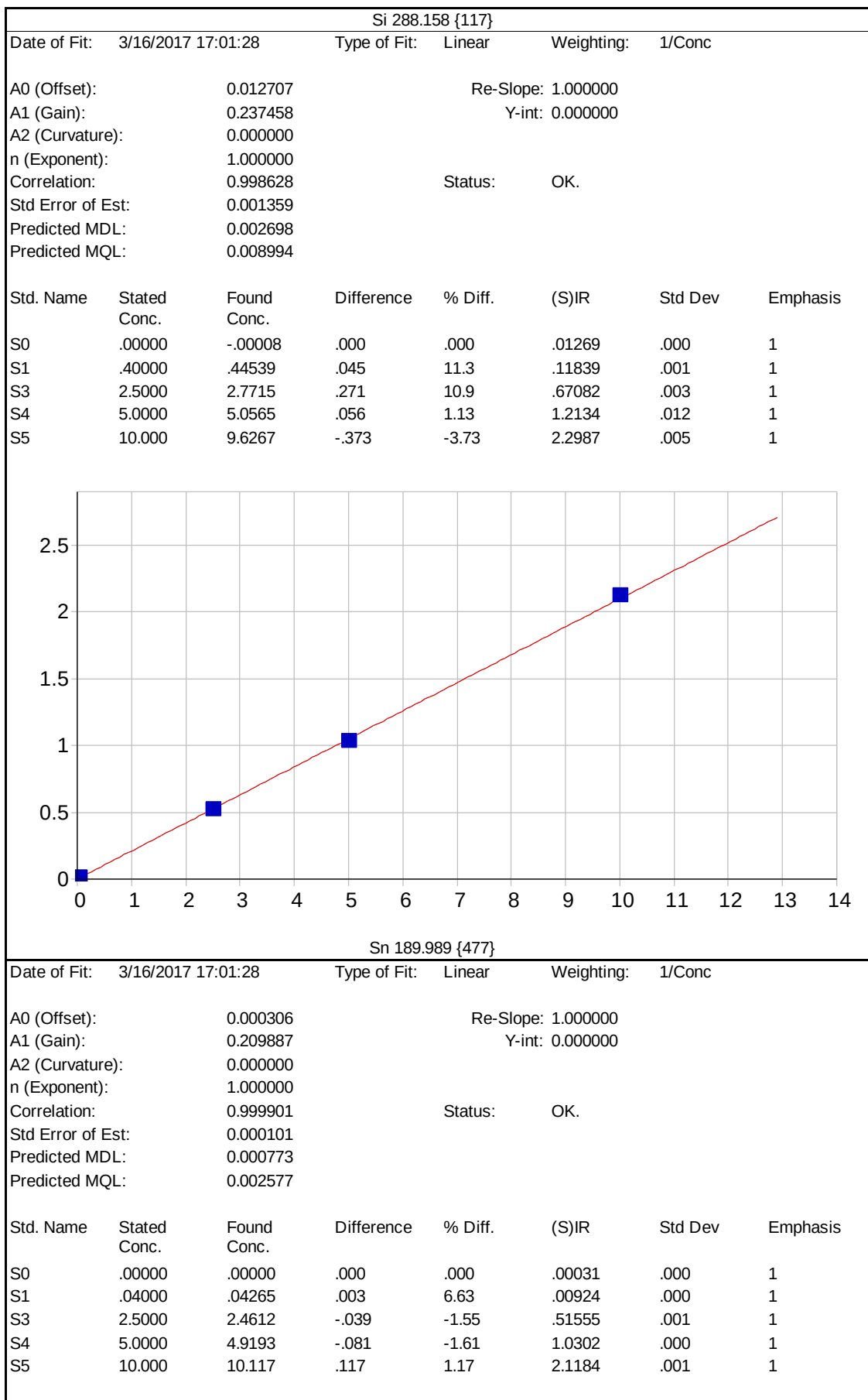
Std Error of Est: 0.000038

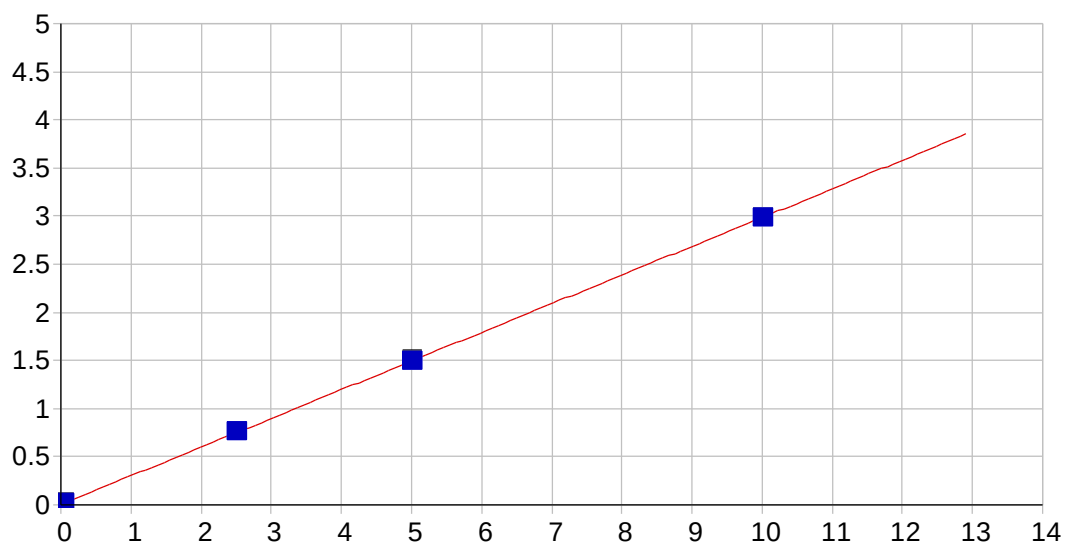
Predicted MDL: 0.003048

Predicted MQL: 0.010159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.02000	.01963	.000	-1.87	.00113	.000	1
S3	2.5000	2.3650	-.135	-5.40	.10930	.000	1
S4	5.0000	4.8463	-.154	-3.07	.22373	.001	1
S5	10.000	10.289	.289	2.89	.47476	.000	1







Ti 336.121 {100}

Date of Fit: 3/16/2017 17:01:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003600

Re-Slope: 1.000000

A1 (Gain): 0.298089

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

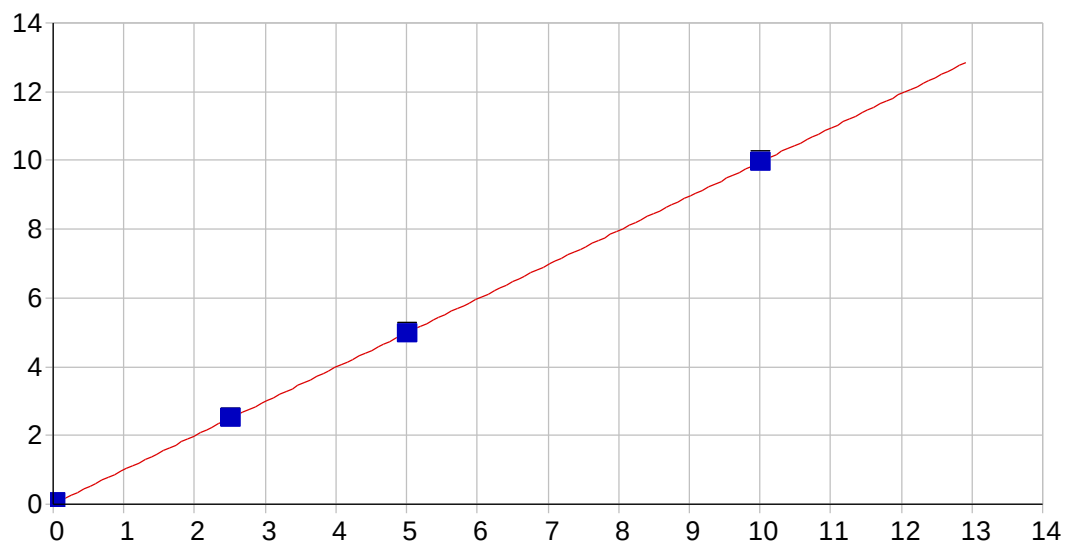
Status: OK.

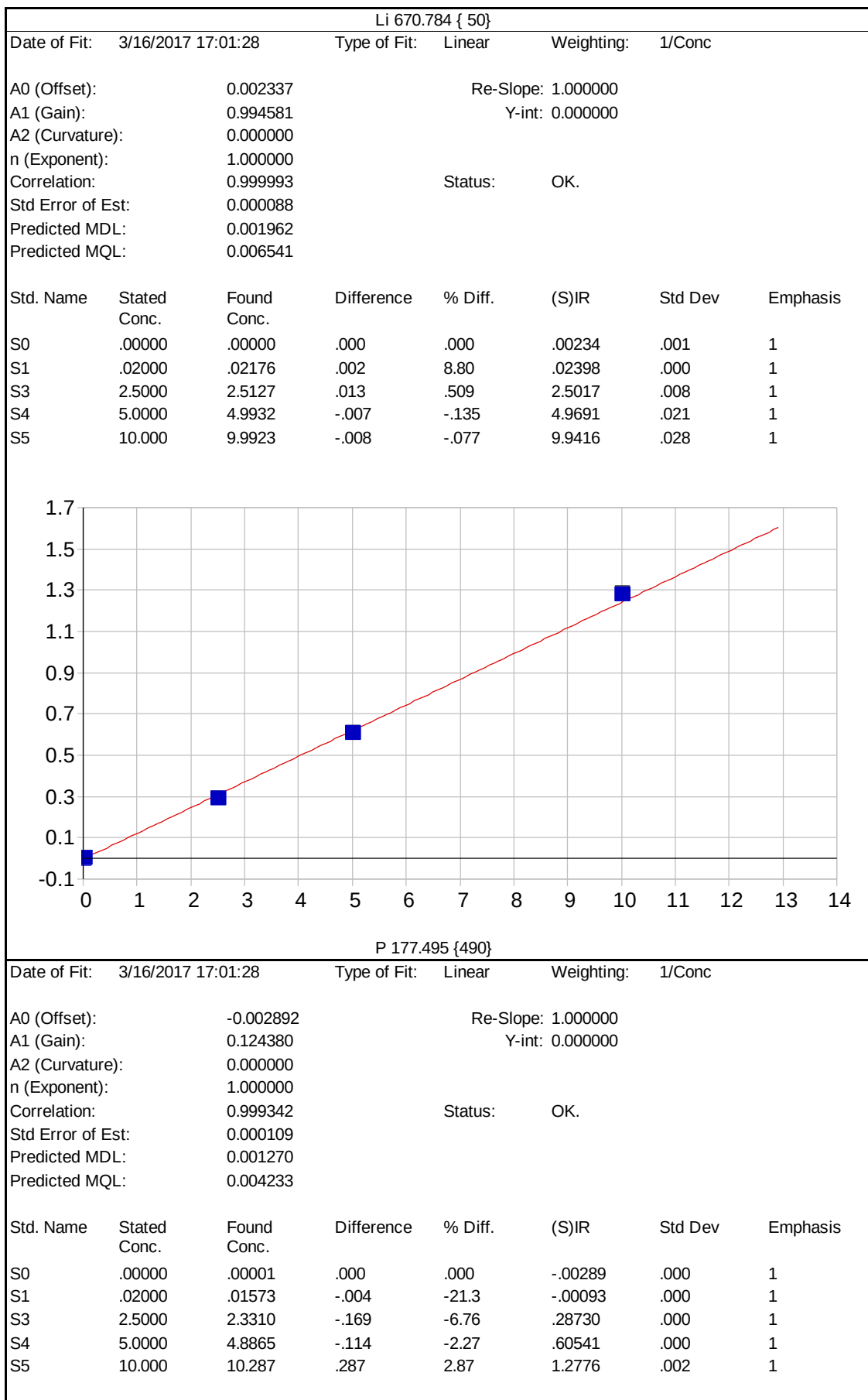
Std Error of Est: 0.000049

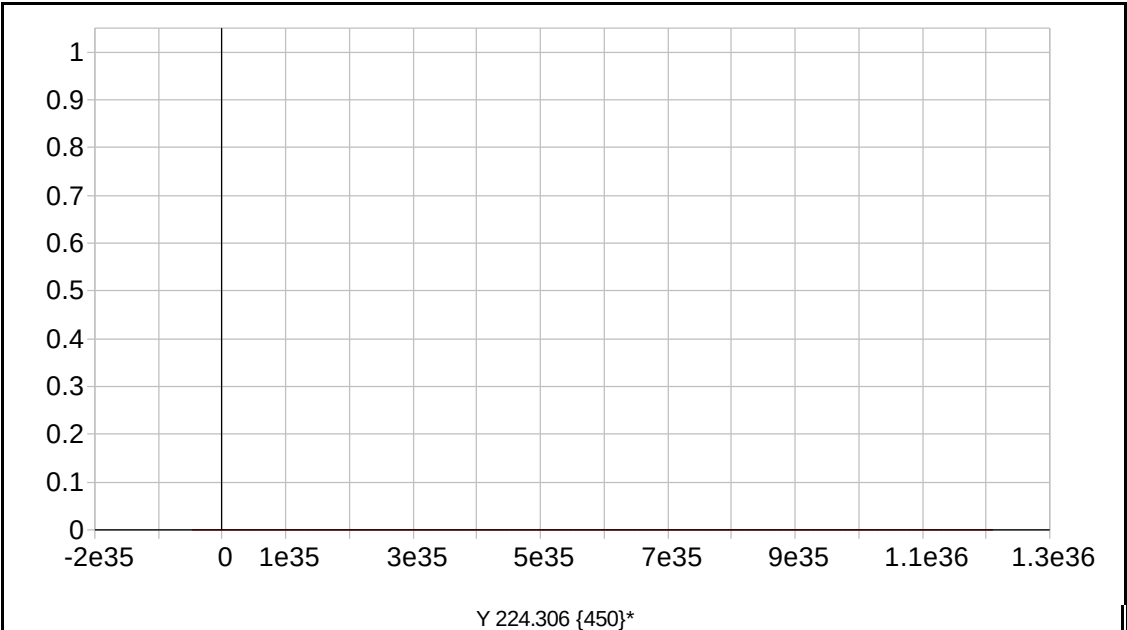
Predicted MDL: 0.001708

Predicted MQL: 0.005694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00360	.000	1
S1	.04000	.04311	.003	7.77	.01644	.000	1
S3	2.5000	2.5176	.018	.703	.75372	.001	1
S4	5.0000	4.9882	-.012	-.235	1.4898	.006	1
S5	10.000	9.9911	-.009	-.089	2.9805	.002	1

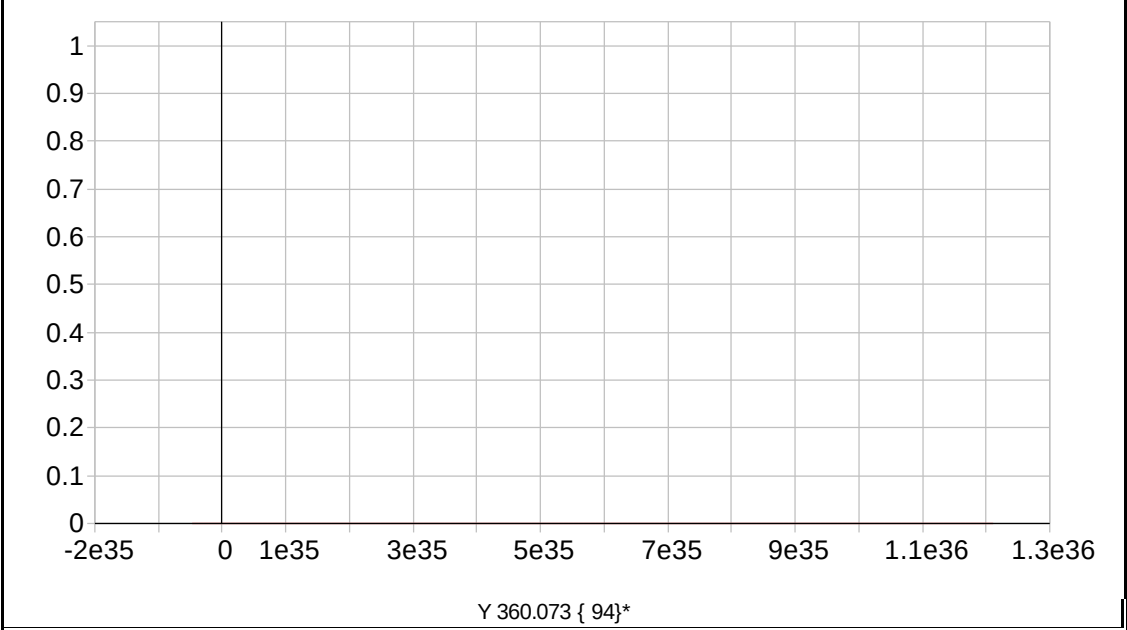






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

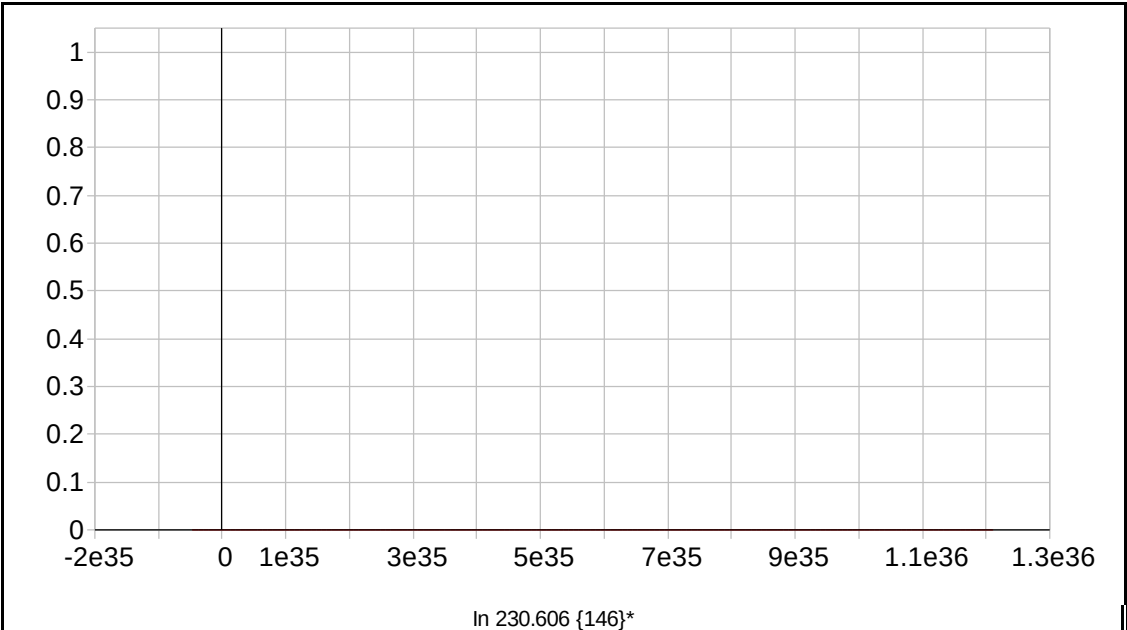
Status: Warning Zero Gain

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

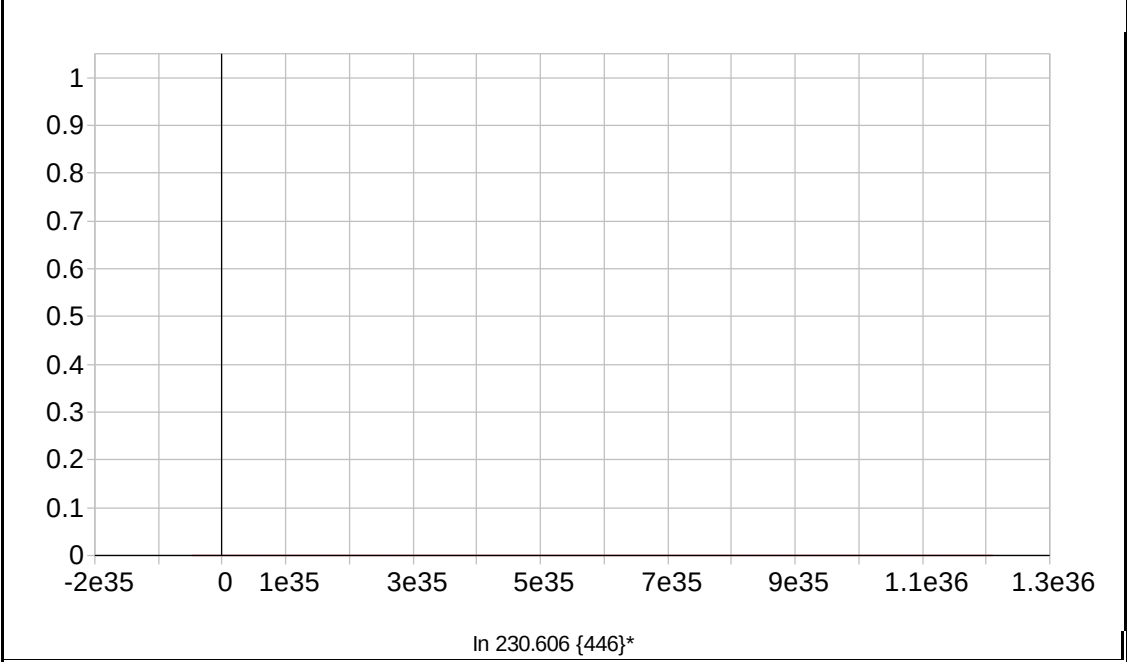
Status: Warning Zero Gain

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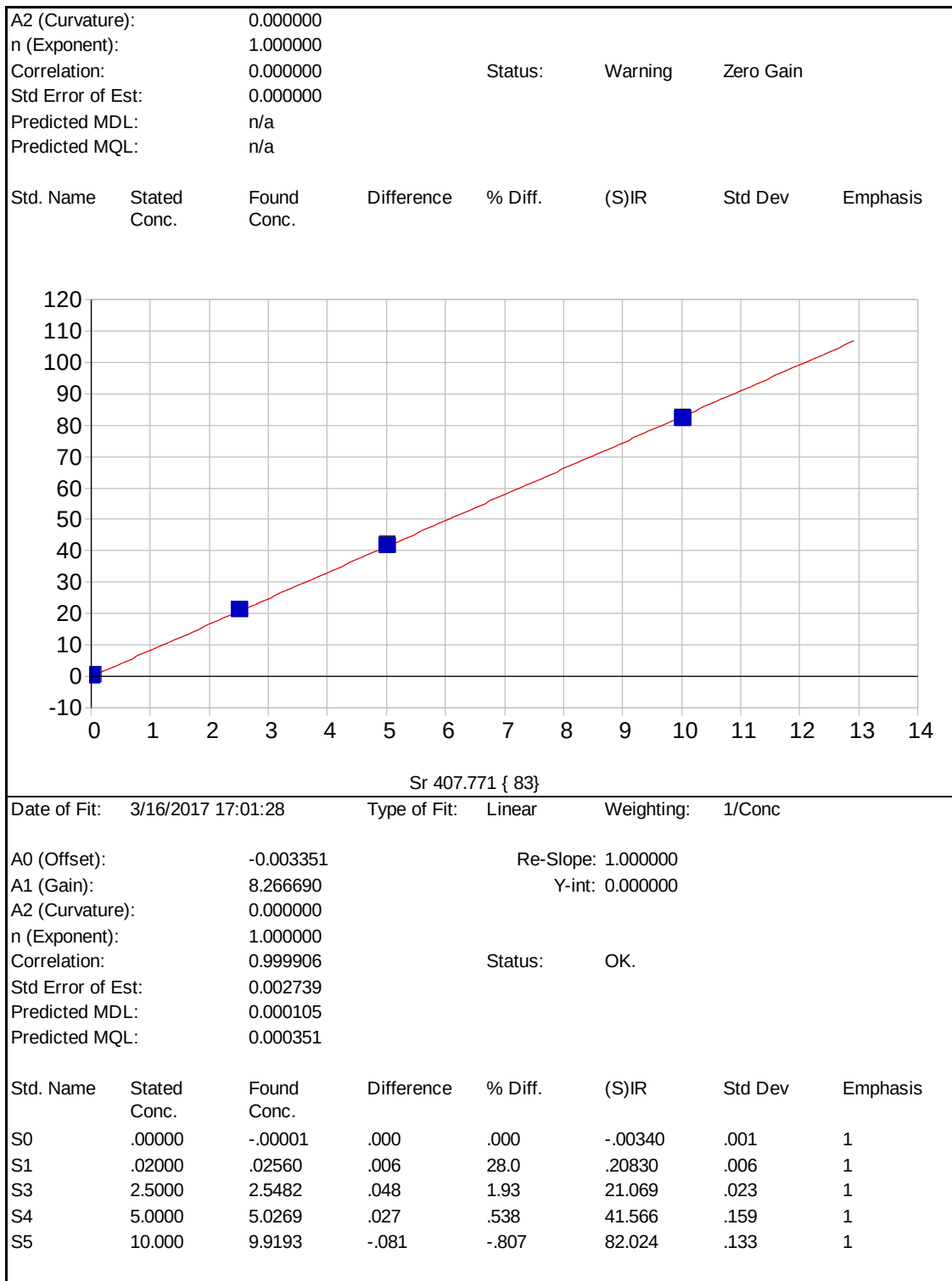


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 3/16/2017 12:36:00 Type: Cal
Method: P4-ICP2(v1933) 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	.00019	.00041	.00187	.00001	.00016	.00004	.02503	.00003
Stddev	.00011	.00002	.00000	.00001	.00004	.00006	.00039	.00000
%RSD	56.550	5.1809	.21546	170.87	26.251	133.81	1.5632	7.2834

#1	-.00011	-.00039	.00187	.00000	.00013	.00000	.02531	.00003
#2	-.00027	-.00042	.00188	.00001	.00019	.00008	.02475	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00005	.00086	.00014	.00118	.00005	.00782	.00039	.00002
Stddev	.00009	.00020	.00001	.00019	.00010	.00431	.00007	.00025
%RSD	170.41	22.698	6.9485	16.353	203.42	55.094	18.127	1566.0

#1	-.00001	.00100	.00015	.00104	-.00002	.01087	.00044	.00016
#2	.00012	.00072	.00014	.00132	.00012	.00477	.00034	-.00019

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	.00026	.00021	.00405	.00008	.23114	.00795	.00019	.00018
Stddev	.00016	.00002	.00016	.00003	.00027	.00036	.00008	.00014
%RSD	59.553	7.6285	3.8792	38.159	.11667	4.5474	43.581	75.521

#1	.00037	-.00020	.00416	-.00006	.23133	-.00769	.00024	.00008
#2	.00015	-.00022	.00394	-.00011	.23095	-.00820	.00013	.00028

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	.00025	.01269	.00031	.00360	.00234	.0029	.00340	
Stddev	.00001	.00029	.00006	.00004	.00101	.0000	.00075	
%RSD	3.7133	2.3017	19.936	1.2502	43.169	.4666	22.009	

#1	.00026	.01289	.00026	.00363	.00162	-.0029	-.00287	
#2	.00024	.01248	.00035	.00357	.00305	-.0029	-.00393	

Sample Name: S0 Acquired: 3/16/2017 12:36:00 Type: Cal
Method: P4-ICP2(v1933) 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	4598.5	62632.	8716.7	138.12	4547.9
Stddev	.1	281.	19.7	2.54	3.9
%RSD	.00111	.44806	.22555	1.8408	.08480
#1	4598.5	62434.	8702.8	139.91	4545.2
#2	4598.5	62830.	8730.6	136.32	4550.7

Sample Name: S1 Acquired: 3/16/2017 12:40:05 Type: Cal
Method: P4-ICP2(v1933) 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	.00098	.00576	.00509	.00182	.00831	.00119	.42326	.00726	.02370
Stddev	.00001	.00030	.00036	.00012	.00021	.00010	.00843	.00011	.00019
%RSD	1.1797	5.2228	7.0656	6.8671	2.5077	8.2078	1.9919	1.5094	.78280

#1	.00099	.00597	.00534	.00191	.00846	.00126	.41729	.00718	.02383
#2	.00098	.00555	.00484	.00173	.00816	.00112	.42922	.00734	.02357

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	.00253	.04090	.01319	.13645	.03237	.03179	.00225	.00812	3.9502
Stddev	.00012	.00092	.00044	.00624	.00035	.00093	.00004	.00014	.1465
%RSD	4.6799	2.2544	3.3561	4.5699	1.0690	2.9135	1.8906	1.6974	3.7081

#1	.00244	.04155	.01350	.14086	.03213	.03244	.00228	.00802	4.0538
#2	.00261	.04024	.01288	.13204	.03262	.03113	.00222	.00821	3.8466

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	.13751	.00386	.00113	.11839	.00924	.01644	.02398	.0009	.20830
Stddev	.00353	.00003	.00010	.00077	.00030	.00039	.00034	.0000	.00611
%RSD	2.5678	.82383	8.6489	.64761	3.1985	2.3773	1.4153	3.681	2.9342

#1	.14001	.00388	.00120	.11785	.00945	.01616	.02374	-.0009	.20398
#2	.13501	.00383	.00106	.11893	.00903	.01672	.02422	-.0010	.21263

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4586.6	62412.	3667.9	136.94	4545.2
Stddev	26.0	80.	13.9	1.19	13.3
%RSD	.56744	.12767	.16034	.86606	.29316

#1	4568.2	62356.	8658.1	136.10	4535.7
#2	4605.0	62468.	8677.7	137.78	4554.6

Sample Name: S2 Acquired: 3/16/2017 12:44:13 Type: Cal
Method: P4-ICP2(v1933) 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	.10475	.01748	.39630	.09893
Stddev	.00017	.00024	.00254	.00171
%RSD	.15797	1.3806	.64066	1.7320

#1	.10487	.01766	.39451	.10014
#2	.10463	.01731	.39810	.09772

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3697.1
Stddev	16.6
%RSD	.19105

#1	8685.3
#2	8708.8

Sample Name: S3 Acquired: 3/16/2017 12:48:13 Type: Cal
Method: P4-ICP2(v1933) 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	.13968	.35721	.67769	.19613	.36124	.04918	18.983	.13876	4.8080
Stddev	.00049	.00004	.00002	.00041	.00054	.00032	.014	.00091	.0060
%RSD	.35028	.01206	.00255	.20870	.15006	.65493	.07177	.65777	.12396

#1	.13933	.35724	.67770	.19642	.36162	.04941	18.973	.13940	4.8038
#2	.14002	.35718	.67767	.19584	.36085	.04895	18.992	.13811	4.8122

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65102	.10537	1.5837	.36429	3.1475	1.7795	.10769	.90649	.13936
Stddev	.00345	.00053	.0004	.00128	.0467	.0073	.00059	.00053	.00011
%RSD	.52953	.50639	.02470	.35247	1.4842	.40728	.54699	.05900	.08142

#1	.64858	.10575	1.5839	.36339	3.1144	1.7846	.10728	.90611	.13944
#2	.65345	.10499	1.5834	.36520	3.1805	1.7744	.10811	.90687	.13928

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4422	.23742	108.21	.65532	1.5187	.08952	.10930	.67082	.51555
Stddev	.0024	.00086	2.26	.00140	.0000	.00060	.00043	.00299	.00110
%RSD	.10003	.36360	2.0884	.21432	.00052	.67025	.39160	.44611	.21389

#1	2.4439	.23803	106.61	.65432	1.5187	.08910	.10900	.66870	.51477
#2	2.4404	.23681	109.81	.65631	1.5187	.08995	.10961	.67293	.51633

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.75372	2.5017	.2873	21.069
Stddev	.00052	.0079	.0005	.023
%RSD	.06902	.31545	.1666	.11140

#1	.75335	2.4961	.2870	21.085
#2	.75409	2.5073	.2876	21.052

Sample Name: S3 Acquired: 3/16/2017 12:48:13 Type: Cal
Method: P4-ICP2(v1933) 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	1506.3	31322.	3712.5	135.51	1282.3
Stddev	20.2	419.	31.0	2.33	14.0
%RSD	.44881	.68306	.35548	1.7216	.32743
#1	4492.0	61026.	8734.4	137.16	4272.4
#2	4520.6	61618.	8690.6	133.86	4292.3

Sample Name: S4 Acquired: 3/16/2017 12:52:05 Type: Cal
Method: P4-ICP2(v1933) 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	.27632	.70796	1.3506	.38824	.71366	.09741	37.211	.27253	9.6877
Stddev	.00025	.00085	.0008	.00147	.00266	.00024	.100	.00118	.0108
%RSD	.09049	.11974	.05769	.37977	.37281	.25072	.26742	.43459	.11120

#1	.27650	.70855	1.3512	.38928	.71554	.09758	37.140	.27337	9.6953
#2	.27615	.70736	1.3501	.38720	.71178	.09724	37.281	.27169	9.6801

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	1.2769	.20597	3.1597	.71036	3.2100	3.4861	.21198	1.8003	.27446
Stddev	.0076	.00042	.0067	.00143	.1715	.0083	.00113	.0021	.00049
%RSD	.59526	.20353	.21099	.20197	2.7622	.23799	.53297	.11436	.17796

#1	1.2715	.20567	3.1644	.71137	6.0887	3.4920	.21118	1.8018	.27480
#2	1.2822	.20627	3.1550	.70934	6.3313	3.4803	.21278	1.7988	.27411

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	1.8045	.46936	214.56	1.3113	2.9866	.17843	.22373	1.2134	1.0302
Stddev	.0200	.00076	5.71	.0079	.0060	.00139	.00077	.0125	.0005
%RSD	.41685	.16229	2.6601	.59976	.20003	.78171	.34549	1.0289	.04740

#1	4.7904	.46990	210.52	1.3057	2.9909	.17744	.22428	1.2046	1.0298
#2	4.8187	.46882	218.59	1.3168	2.9824	.17942	.22318	1.2222	1.0305

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4898	4.9691	.6054	41.566
Stddev	.0055	.0214	.0004	.159
%RSD	.37197	.43065	.0640	.38305

#1	1.4859	4.9539	.6051	41.454
#2	1.4938	4.9842	.6057	41.679

Sample Name: S4 Acquired: 3/16/2017 12:52:05 Type: Cal
Method: P4-ICP2(v1933) 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	1459.2	30759.	3706.5	132.90	4129.0
Stddev	15.7	183.	44.4	3.53	12.4
%RSD	.35217	.30182	.50974	2.6538	.29958
#1	4448.1	60629.	8737.9	135.39	4120.2
#2	4470.3	60888.	8675.1	130.40	4137.7

Sample Name: S5 Acquired: 3/16/2017 12:56:08 Type: Cal
Method: P4-ICP2(v1933) 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	.55959	1.4282	2.7685	.77464	1.4386	.19802	74.292	.54151	19.968
Stddev	.00098	.0021	.0044	.00030	.0011	.00074	.491	.00009	.020
%RSD	.17530	.14350	.15918	.03889	.07868	.37394	.66145	.01645	.10255

#1	.55890	1.4296	2.7653	.77486	1.4394	.19854	73.944	.54158	19.954
#2	.56028	1.4267	2.7716	.77443	1.4378	.19749	74.639	.54145	19.983

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5348	.41109	3.5327	1.4160	12.496	3.7946	.42357	3.6817	.55245
Stddev	.0004	.00163	.0132	.0002	.378	.0483	.00074	.0005	.00004
%RSD	.01788	.39739	.20152	.01182	3.0234	.71081	.17371	.01296	.00730

#1	2.5344	.40994	6.5234	1.4161	12.229	6.7604	.42409	3.6813	.55242
#2	2.5351	.41225	6.5420	1.4159	12.763	6.8287	.42305	3.6820	.55248

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.6526	.94305	425.78	2.6324	5.9907	.35829	.47476	2.2987	2.1184
Stddev	.0099	.00192	14.03	.0027	.0043	.00012	.00008	.0045	.0012
%RSD	.10213	.20374	3.2946	.10433	.07168	.03444	.01730	.19759	.05632

#1	9.6596	.94441	415.86	2.6344	5.9876	.35837	.47470	2.2955	2.1176
#2	9.6456	.94169	435.70	2.6305	5.9937	.35820	.47482	2.3019	2.1193

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9805	9.9416	1.278	82.024
Stddev	.0015	.0282	.002	.133
%RSD	.05204	.28358	.1877	.16203

#1	2.9816	9.9615	1.276	81.930
#2	2.9794	9.9216	1.279	82.118

Sample Name: S5 Acquired: 3/16/2017 12:56:08 Type: Cal
Method: P4-ICP2(v1933) 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	4319.1	59580.	3665.7	130.03	3862.8
Stddev	1.3	40.	11.3	4.24	1.7
%RSD	.03058	.06758	.13019	3.2580	.04372
#1	4318.2	59552.	8657.7	133.03	3864.0
#2	4320.1	59609.	8673.6	127.04	3861.6

Sample Name: ICV01 Acquired: 3/16/2017 13:05:11 Type: Unk
Method: P4-ICP2(v1933) 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	.98657	.99676	.96229	.97540	.96597	2.4789	.50701	.47971
Stddev	.00068	.00106	.00102	.00252	.00057	.0047	.00208	.00023
%RSD	.06941	.10628	.10650	.25855	.05941	.18827	.41059	.04819

#1	.98706	.99751	.96301	.97361	.96638	2.4756	.50848	.47954
#2	.98609	.99601	.96156	.97718	.96557	2.4822	.50554	.47987

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47283	10.193	.49821	.49253	.51120	4.9165	.51057	3.0763
Stddev	.00156	.024	.00099	.00146	.00023	.0417	.00047	.0035
%RSD	.33059	.23590	.19799	.29547	.04408	.84838	.09133	.05761

#1	.47172	10.210	.49751	.49150	.51136	4.9460	.51024	6.0787
#2	.47394	10.176	.49891	.49356	.51104	4.8870	.51090	6.0738

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49448	.50353	10.002	.48716	1.0048	9.9638	2.5744	2.6001
Stddev	.00000	.00114	.033	.00029	.0044	.0214	.0001	.0129
%RSD	.00045	.22701	.32648	.06012	.43474	.21442	.00352	.49633

#1	.49448	.50434	10.025	.48737	1.0079	9.9789	2.5745	2.6092
#2	.49448	.50272	9.9785	.48696	1.0017	9.9487	2.5744	2.5910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00300	2.4705	2.4518	2.5717	F .00052	F .0059	F .01113	
Stddev	.00317	.0047	.0064	.0056	.00014	.0000	.00007	
%RSD	105.72	.18965	.26071	.21721	27.540	.4893	.61115	

#1	.00076	2.4738	2.4472	2.5678	.00042	-.0059	.01118	
#2	.00524	2.4672	2.4563	2.5757	.00062	-.0059	.01108	

Sample Name: ICV01 Acquired: 3/16/2017 13:05:11 Type: Unk
Method: P4-ICP2(v1933) 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	4526.3	52002.	3769.9	137.00	4408.7
Stddev	14.6	92.	14.1	.92	4.5
%RSD	.32332	.14780	.16036	.67068	.10294
#1	4516.0	61937.	8760.0	136.35	4405.5
#2	4536.7	62067.	8779.9	137.64	4411.9

Sample Name: LLICV01 Acquired: 3/16/2017 13:09:06 Type: Unk
Method: P4-ICP2(v1933) 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	.01998	.04170	.00917	.02189	.05183	.09808	.09983	.00601	.00543
Stddev	.00085	.00045	.00101	.00047	.00147	.01154	.00063	.00005	.00005
%RSD	4.2760	1.0779	10.966	2.1475	2.8377	11.769	.62914	.80105	.98182

#1	.02059	.04202	.00988	.02222	.05079	.08992	.10027	.00604	.00547
#2	.01938	.04139	.00846	.02156	.05287	.10625	.09938	.00597	.00539

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0155	.01032	.02860	.02102	.10466	.02052	2.0305	.03868	.01019
Stddev	.0105	.00065	.00009	.00013	.00633	.00006	.0080	.00006	.00037
%RSD	.52143	6.2541	.32627	.63104	6.0508	.30396	.39431	.16409	3.6369

#1	2.0230	.01077	.02853	.02092	.10019	.02048	2.0249	.03873	.00993
#2	2.0081	.00986	.02866	.02111	.10914	.02057	2.0362	.03864	.01045

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	2.0056	.03931	.03857	1.9900	.20716	.09893	.01659	.39521	.04095
Stddev	.0060	.00015	.00028	.0119	.00068	.00094	.00208	.00358	.00007
%RSD	.30154	.36964	.72825	.59757	.32640	.95389	12.513	.90516	.18073

#1	2.0099	.03941	.03838	1.9816	.20763	.09826	.01513	.39774	.04089
#2	2.0013	.03920	.03877	1.9984	.20668	.09959	.01806	.39268	.04100

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03996	.01974	F.0137	.02369
Stddev	.00034	.00022	.0001	.00006
%RSD	.85007	1.1214	.7036	.27272

#1	.04021	.01990	.0136	.02373
#2	.03972	.01959	.0137	.02364

Sample Name: LLICV01 Acquired: 3/16/2017 13:09:06 Type: Unk
Method: P4-ICP2(v1933) 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	4583.7	32571.	3716.1	137.31	4542.5
Stddev	17.3	318.	77.2	.88	12.5
%RSD	.37715	.50853	.88624	.64373	.27571
#1	4571.5	62346.	8661.4	137.93	4533.6
#2	4596.0	62796.	8770.7	136.68	4551.4

Sample Name: ICB01 Acquired: 3/16/2017 13:13:11 Type: Unk
Method: P4-ICP2(v1933) 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	.00068	.00079	-.00332	.00142	-.00067	-.00163	-.00082	-.00005
Stddev	.00003	.00146	.00010	.00277	.00117	.00227	.00067	.00000
%RSD	3.7726	183.80	3.1076	194.76	175.32	139.51	81.413	5.2922

#1	.00070	-.00024	-.00340	.00338	.00016	-.00002	-.00129	-.00005
#2	.00066	.00182	-.00325	-.00054	-.00150	-.00324	-.00035	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00022	-.00039	-.00001	-.00020	.00636	-.00014	.00297
Stddev	.00003	.00904	.00045	.00027	.00054	.00576	.00002	.00827
%RSD	125.24	4155.4	113.62	4950.9	266.21	90.669	16.225	278.77

#1	.00000	-.00661	-.00008	-.00019	.00018	.01043	-.00016	.00881
#2	-.00005	.00617	-.00071	.00018	-.00058	.00228	-.00013	-.00288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00029	-.00044	.00037	-.00106	-.00604	.00014	.00365
Stddev	.00014	.00052	.00619	.00011	.00010	.01020	.00008	.00747
%RSD	50.652	177.47	1414.0	29.318	9.6400	168.99	54.597	205.04

#1	.00017	-.00008	-.00481	.00044	-.00113	-.01325	.00009	-.00164
#2	.00036	.00067	.00394	.00029	-.00099	.00118	.00020	.00893

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00289	.00000	.00101	.00001	.00012	-.0046	.00000
Stddev	.00428	.0005	.00057	.00002	.00096	.0013	.0000
%RSD	148.01	31551.	56.683	242.36	799.66	28.10	12.050

#1	.00013	-.00037	.00141	-.00001	-.00056	-.0037	.00000
#2	-.00591	.00036	.00060	.00003	.00080	-.0056	.00000

Sample Name: ICB01 Acquired: 3/16/2017 13:13:11 Type: Unk
Method: P4-ICP2(v1933) 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	4608.3	32896.	3788.9	141.02	4556.9
Stddev	15.6	4.	17.7	.93	20.2
%RSD	.33834	.00574	.20190	.66095	.44300
#1	4597.3	62894.	8801.5	140.36	4542.6
#2	4619.3	62899.	8776.4	141.68	4571.2

Sample Name: CRI01 Acquired: 3/16/2017 13:17:20 Type: Unk
Method: P4-ICP2(v1933) 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	.01851	.04042	.00887	.01977	.05013	.10225	.09820	.00594	.00538
Stddev	.00213	.00096	.00038	.00106	.00047	.00947	.00003	.00004	.00008
%RSD	11.531	2.3824	4.3152	5.3782	.93554	9.2657	.02587	.67733	1.5770

#1	.01700	.03974	.00860	.01901	.05046	.10895	.09818	.00591	.00544
#2	.02002	.04110	.00914	.02052	.04979	.09555	.09822	.00597	.00532

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9773	.01004	.02823	.02040	.09293	.02019	2.0021	.03847	.01043
Stddev	.0128	.00022	.00022	.00019	.00261	.00013	.0094	.00008	.00007
%RSD	.64581	2.2006	.79437	.93620	2.8109	.65606	.47106	.21123	.67419

#1	1.9863	.01020	.02807	.02054	.09109	.02028	1.9955	.03853	.01048
#2	1.9683	.00988	.02839	.02027	.09478	.02010	2.0088	.03841	.01038

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	1.9808	.03849	.03757	1.9553	.20515	.10600	.01530	.38978	.03952
Stddev	.0173	.00018	.00007	.0539	.00025	.00093	.00065	.00458	.00021
%RSD	.87397	.46957	.18435	2.7554	.12162	.87273	4.2260	1.1749	.52330

#1	1.9931	.03837	.03752	1.9172	.20497	.10535	.01575	.39301	.03937
#2	1.9686	.03862	.03762	1.9934	.20532	.10666	.01484	.38654	.03966

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03983	.01835	F.0136	.02354
Stddev	.00052	.00120	.0005	.00001
%RSD	1.3093	6.5243	4.028	.06327

#1	.03946	.01919	.0132	.02353
#2	.04020	.01750	.0140	.02355

Sample Name: CRI01 Acquired: 3/16/2017 13:17:20 Type: Unk
Method: P4-ICP2(v1933) 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	4612.3	33042.	3752.8	140.63	4573.4
Stddev	19.5	222.	22.8	.03	21.7
%RSD	.42234	.35266	.26043	.02057	.47391
#1	4598.5	63200.	8736.7	140.65	4558.1
#2	4626.0	62885.	8768.9	140.60	4588.7

Sample Name: IC5A01 Acquired: 3/16/2017 13:21:26 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00735	.00270	.01042	.00347	.00107	268.37	.00509
Stddev	.00122	.00034	.00089	.00160	.00362	2.25	.00060
%RSD	16.623	12.499	8.5664	46.008	338.42	.83717	11.886

#1	.00822	.00294	.01106	-.00234	.00363	266.78	.00466
#2	.00649	.00246	.00979	-.00460	-.00149	269.96	.00552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00018	242.22	.04618	.00050	.00082	94.630
Stddev	.00002	.00001	1.11	.00062	.00052	.00043	.062
%RSD	6.7417	8.0967	.45743	1.3361	104.40	52.580	.06513

#1	-.00027	-.00017	241.44	.04662	-.00013	-.00052	94.674
#2	-.00030	-.00020	243.00	.04574	-.00086	-.00113	94.586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01805	253.25	.00123	.00707	.02738	.00246	.00092
Stddev	.00000	.98	.00048	.00025	.00305	.00036	.00008
%RSD	.00523	.38888	38.946	3.4790	11.121	14.591	8.8345

#1	.01805	252.56	.00156	-.00724	.02523	.00272	.00086
#2	.01806	253.95	.00089	-.00689	.02953	.00221	.00097

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00917	.00250	F .05352	F .01783	.00977	.00053	.00287
Stddev	.00961	.00092	.00764	.00073	.00118	.00069	.00123
%RSD	104.81	36.715	14.278	4.0847	12.064	129.38	42.670

#1	-.01597	.00315	.05892	-.01731	-.00894	.00102	-.00374
#2	-.00237	.00185	.04811	-.01834	-.01061	.00005	-.00201

Sample Name: ICSA01 Acquired: 3/16/2017 13:21:26 Type: Unk
 Method: P4-ICP2(v1933) 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	.00388	.0010	F.08501
Stddev	.00046	.0013	.00009
%RSD	11.744	134.7	.10844

#1	.00356	.0000	.08495
#2	.00420	.0019	.08508

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4181.2	56703.	3587.3	130.43	3679.9
Stddev	19.2	44.	20.1	.87	15.3
%RSD	.45864	.07766	.23379	.66620	.41693

#1	4167.6	56734.	8573.1	129.81	3669.1
#2	4194.8	56672.	8601.5	131.04	3690.8

Sample Name: ICSAB01 Acquired: 3/16/2017 13:25:38 Type: Unk
Method: P4-ICP2(v1933) 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	.10598	.09699	.05745	.04688	.59504	264.24	.51064
Stddev	.00080	.00122	.00166	.00353	.00232	.29	.00203
%RSD	.75425	1.2617	2.8826	7.5232	.38961	.11042	.39823
#1	.10654	.09612	.05862	.04938	.59340	264.45	.50921
#2	.10541	.09786	.05628	.04439	.59668	264.03	.51208
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51944	.97417	238.17	.54111	.48911	.46482	95.004
Stddev	.00095	.00087	1.33	.00029	.00001	.00008	1.564
%RSD	.18366	.08927	.55966	.05442	.00183	.01713	1.6461
#1	.51876	.97356	237.23	.54132	.48912	.46476	96.110
#2	.52011	.97479	239.12	.54090	.48910	.46488	93.898
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52244	249.75	.95932	.20219	.02495	.49872	.96745
Stddev	.00055	1.51	.00066	.00084	.00005	.00067	.01245
%RSD	.10539	.60613	.06846	.41569	.18288	.13387	1.2874
#1	.52283	248.68	.95979	.20279	.02499	.49919	.97626
#2	.52205	250.82	.95886	.20160	.02492	.49825	.95865
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	1.0141	1.0716	F .02119	.90324	1.0271	1.0061
Stddev	.03754	.0008	.0038	.00623	.00728	.0026	.0003
%RSD	3026.3	.07486	.35077	29.431	.80608	.25272	.02887
#1	.02779	1.0136	1.0689	-.01678	.89810	1.0289	1.0063
#2	-.02530	1.0147	1.0742	-.02559	.90839	1.0252	1.0059

Sample Name: ICSAB01 Acquired: 3/16/2017 13:25:38 Type: Unk
Method: P4-ICP2(v1933) 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.00141	F.0014	F.08327
Stddev	.00139	.0021	.00037
%RSD	98.326	148.6	.44707

#1	.00239	.0001	.08301
#2	.00043	-.0029	.08354

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.0	57050.	3641.4	128.98	3655.0
Stddev	5.7	80.	53.7	2.02	8.9
%RSD	.13589	.14090	.62187	1.5645	.24287

#1	4167.0	56993.	8679.4	127.55	3648.7
#2	4175.0	57107.	8603.4	130.40	3661.3

Sample Name: CCV01 Acquired: 3/16/2017 13:29:40 Type: Unk
Method: P4-ICP2(v1933) 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	4.9301	4.9383	4.8736	4.9796	4.9436	9.9582	9.8785	.24888	2.4407
Stddev	.0126	.0007	.0056	.0042	.0032	.0015	.0710	.00007	.0002
%RSD	.25480	.01355	.11426	.08524	.06533	.01466	.71839	.02630	.00965

#1	4.9389	4.9379	4.8776	4.9766	4.9459	9.9572	9.8283	.24883	2.4405
#2	4.9212	4.9388	4.8697	4.9826	4.9413	9.9593	9.9287	.24892	2.4408

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.911	.99330	2.4336	1.2323	4.9709	2.5173	24.810	2.4525	1.2338
Stddev	.051	.00574	.0025	.0010	.0113	.0054	.178	.0021	.0022
%RSD	.20342	.57773	.10404	.08005	.22784	.21308	.71719	.08419	.18100

#1	24.947	.98924	2.4354	1.2316	4.9629	2.5135	24.936	2.4510	1.2322
#2	24.875	.99735	2.4318	1.2330	4.9789	2.5211	24.684	2.4539	1.2353

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	24.681	2.4792	2.4631	24.776	4.9500	5.0021	4.8706	4.9377	4.8878
Stddev	.072	.0056	.0057	.088	.0051	.0047	.0088	.0109	.0060
%RSD	.29165	.22533	.23130	.35547	.10336	.09454	.18127	.22087	.12358

#1	24.732	2.4752	2.4671	24.838	4.9536	4.9988	4.8644	4.9454	4.8920
#2	24.630	2.4831	2.4591	24.714	4.9463	5.0055	4.8769	4.9299	4.8835

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9389	4.9717	5.264	4.9703
Stddev	.0227	.0114	.002	.0255
%RSD	.45965	.22833	.0410	.51225

#1	4.9550	4.9797	5.266	4.9523
#2	4.9229	4.9636	5.263	4.9883

Sample Name: CCV01 Acquired: 3/16/2017 13:29:40 Type: Unk
Method: P4-ICP2(v1933) 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	4459.4	30611.	3775.2	134.37	4137.3
Stddev	10.9	150.	10.2	.52	12.3
%RSD	.24550	.24718	.11584	.38625	.29734
#1	4451.6	60717.	8768.0	134.00	4128.6
#2	4467.1	60505.	8782.4	134.74	4146.0

Sample Name: LLCCV01 Acquired: 3/16/2017 13:53:15 Type: Unk
Method: P4-ICP2(v1933) 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	.02045	.04025	.00845	.02208	.04998	.09523	.10002	.00608	.00555
Stddev	.00129	.00067	.00046	.00206	.00048	.00448	.00087	.00000	.00004
%RSD	6.2853	1.6712	5.4543	9.3358	.96634	4.6998	.87132	.03978	.68953

#1	.02136	.04072	.00877	.02062	.05032	.09206	.09941	.00608	.00558
#2	.01954	.03977	.00812	.02354	.04964	.09839	.10064	.00608	.00552

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0249	.01001	.02840	.02172	.12391	.02135	1.9891	.03903	.01042
Stddev	.0167	.00028	.00033	.00017	.00431	.00065	.0441	.00009	.00039
%RSD	.82281	2.8080	1.1729	.79287	3.4800	3.0391	2.2164	.23179	3.7783

#1	2.0131	.00981	.02863	.02160	.12696	.02089	1.9579	.03909	.01014
#2	2.0367	.01021	.02816	.02184	.12086	.02181	2.0203	.03896	.01069

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	1.9925	.03916	.03873	1.9791	.20778	.09520	.01684	.38874	.03962
Stddev	.0094	.00001	.00003	.0581	.00076	.00018	.00003	.00012	.00012
%RSD	.47131	.01494	.08340	2.9379	.36765	.18759	.17814	.03214	.31457

#1	1.9991	.03916	.03870	1.9380	.20832	.09533	.01686	.38883	.03953
#2	1.9858	.03917	.03875	2.0202	.20724	.09508	.01682	.38866	.03971

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04128	.01863	.0158	.02380
Stddev	.00153	.00037	.0010	.00002
%RSD	3.7104	2.0008	6.114	.10073

#1	.04236	.01890	.0165	.02379
#2	.04019	.01837	.0151	.02382

Sample Name: LLCCV01 Acquired: 3/16/2017 13:53:15 Type: Unk
Method: P4-ICP2(v1933) 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	4571.9	52345.	3699.8	138.58	4554.5
Stddev	27.3	87.	27.2	.16	18.0
%RSD	.59685	.13892	.31226	.11364	.39549
#1	4552.6	62284.	8719.1	138.70	4541.8
#2	4591.2	62407.	8680.6	138.47	4567.3

Sample Name: CCB01 Acquired: 3/16/2017 13:57:21 Type: Unk
Method: P4-ICP2(v1933) 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	.00087	-.00021	-.00255	.00101	.00152	.00438	-.00024	-.00004
Stddev	.00128	.00031	.00020	.00065	.00036	.00054	.00020	.00002
%RSD	147.74	145.27	7.6640	64.587	23.725	12.362	83.762	69.444

#1	.00178	-.00044	-.00269	.00147	.00178	.00477	-.00038	-.00002
#2	-.00004	.00001	-.00241	.00055	.00127	.00400	-.00010	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00194	-.00008	-.00002	.00070	.00080	-.00011	.03493
Stddev	.00005	.00502	.00028	.00032	.00014	.00692	.00007	.03350
%RSD	286.55	259.15	328.86	1816.4	19.473	868.81	65.489	95.913

#1	-.00005	.00549	-.00028	.00021	.00061	.00569	-.00016	.01124
#2	.00002	-.00161	.00011	-.00024	.00080	-.00410	-.00006	.05862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	-.00005	-.00699	.00008	-.00122	-.02240	-.00012	-.00197
Stddev	.00018	.00021	.00008	.00009	.00003	.00263	.00002	.00143
%RSD	80.832	426.93	1.1447	112.93	2.2292	11.734	17.913	72.671

#1	-.00010	.00010	-.00705	.00002	-.00120	-.02426	-.00013	-.00298
#2	-.00035	-.00020	-.00694	.00015	-.00124	-.02054	-.00010	-.00096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00006	-.00330	.00043	-.00015	-.00236	-.0056	-.00001	
Stddev	.00126	.00076	.00007	.00044	.00168	.0002	.00000	
%RSD	2007.9	23.078	15.570	286.10	71.241	4.012	3.7550	

#1	.00095	-.00276	.00047	.00016	-.00354	-.0057	-.00001	
#2	-.00083	-.00384	.00038	-.00046	-.00117	-.0054	-.00001	

Sample Name: CCB01 Acquired: 3/16/2017 13:57:21 Type: Unk
Method: P4-ICP2(v1933) 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	4640.7	33004.	3701.9	138.59	4605.7
Stddev	16.5	249.	21.2	1.08	7.5
%RSD	.35481	.39538	.24363	.77693	.16184
#1	4629.0	62828.	8716.9	139.35	4600.5
#2	4652.3	63180.	8687.0	137.83	4611.0

Sample Name: I2264-04 Acquired: 3/16/2017 14:13:54 Type: Unk
 Method: P4-ICP2(v1933) 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	1.9562	.00767	10.220	.03218	.05677	115.89	2.3811	.00695
Stddev	.0015	.00091	.015	.00075	.00254	.37	.0060	.00010
%RSD	.07515	11.921	.14196	2.3215	4.4652	.31555	.25183	1.4407

#1	1.9552	.00831	10.231	.03270	.05857	116.15	2.3769	.00703
#2	1.9573	.00702	10.210	.03165	.05498	115.63	2.3854	.00688

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02893	427.09	.21251	.09045	2.1179	249.91	4.1495	55.282
Stddev	.00011	.09	.00014	.00054	.0055	1.47	.0153	.268
%RSD	.38114	.02187	.06581	.60237	.26075	.58696	.36858	.48491

#1	.02901	427.16	.21241	.09084	2.1140	250.95	4.1603	55.092
#2	.02885	427.02	.21261	.09007	2.1218	248.88	4.1387	55.471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28126	-.01054	5.3693	.27549	11.241	14.282	.00366	.26314
Stddev	.00023	.00035	.0050	.00010	.039	.044	.00036	.00047
%RSD	.08311	3.2953	.09306	.03771	.34707	.30839	9.7353	.17977

#1	.28143	-.01030	5.3657	.27556	11.268	14.250	.00341	.26281
#2	.28110	-.01079	5.3728	.27542	11.213	14.313	.00391	.26348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.378	2.5439	40850	3.7512	14429	9.305	2.5007
Stddev	.008	.0353	.00188	.0108	.00250	.011	.0057
%RSD	.02919	1.3871	.45926	.28696	1.7330	.1226	.22755

#1	28.372	2.5189	.40983	3.7436	.14252	9.297	2.4967
#2	28.384	2.5688	.40718	3.7589	.14606	9.313	2.5048

Sample Name: I2264-04 Acquired: 3/16/2017 14:13:54 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.9	35488.	10061.	133.15	3734.4
Stddev	4.3	115.	28.	.52	4.8
%RSD	.09218	.17504	.28147	.39032	.12747
#1	4677.9	65407.	10081.	132.78	3731.1
#2	4684.0	65569.	10041.	133.52	3737.8

Sample Name: I2264-05 Acquired: 3/16/2017 14:22:13 Type: Unk
Method: P4-ICP2(v1933) 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	12.988	.00903	2.4106	.08305	.09825	106.97	1.1482	.00619
Stddev	.044	.00187	.0037	.00094	.00054	.11	.0023	.00001
%RSD	.33921	20.742	.15428	1.1286	.55300	.10724	.19705	.16203

#1	13.019	.01035	2.4132	.08372	.09863	107.05	1.1498	.00618
#2	12.957	.00770	2.4080	.08239	.09786	106.89	1.1466	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	31.313	.20191	.12359	.69657	260.68	4.2987	33.498
Stddev	.00056	.192	.00057	.00023	.00208	6.65	.0271	.183
%RSD	15.755	.31239	.28314	.18946	.29813	2.5509	.63064	.28806

#1	.00318	61.448	.20150	.12375	.69510	265.38	4.3179	63.627
#2	.00398	61.177	.20231	.12342	.69804	255.98	4.2795	63.369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40731	-.01260	2.5084	.43160	1.7236	15.984	.00604	.40860
Stddev	.00100	.00077	.0037	.00101	.0420	.051	.00002	.00415
%RSD	.24659	6.1268	.14690	.23359	2.4387	.31657	.33428	1.0165

#1	.40802	-.01206	2.5110	.43088	1.7533	16.020	.00605	.41154
#2	.40660	-.01315	2.5058	.43231	1.6938	15.949	.00602	.40567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2040	2.3542	.18934	3.7033	.18972	7.003	.30277	
Stddev	.0047	.0524	.00039	.0230	.00069	.017	.00166	
%RSD	.21320	2.2268	.20614	.62108	.36522	.2484	.54819	

#1	2.2073	2.3172	.18961	3.7196	.19021	7.015	.30395	
#2	2.2007	2.3913	.18906	3.6870	.18923	6.990	.30160	

Sample Name: I2264-05 Acquired: 3/16/2017 14:22:13 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.8	38975.	10159.	139.50	4031.5
Stddev	7.4	149.	6.	2.94	.7
%RSD	.14801	.21595	.05924	2.1078	.01638
#1	5022.1	68870.	10155.	137.42	4031.0
#2	5011.6	69080.	10164.	141.58	4031.9

Sample Name: I2264-06 Acquired: 3/16/2017 14:26:20 Type: Unk
Method: P4-ICP2(v1933) 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	.18669	.00587	1.2494	.14167	.01823	261.75	.91635	.00992
Stddev	.00096	.00159	.0012	.00111	.00054	1.00	.00115	.00009
%RSD	.51355	27.044	.09191	.78108	2.9668	.38065	.12584	.93966

#1	.18737	.00475	1.2485	.14245	.01784	261.04	.91554	.00985
#2	.18601	.00700	1.2502	.14089	.01861	262.45	.91717	.00998

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	47.318	.57453	.24489	.80676	491.89	7.3680	135.33
Stddev	.00028	.066	.00122	.00067	.00179	1.12	.0347	.04
%RSD	38.228	.13909	.21161	.27462	.22176	.22686	.47047	.02877

#1	.00054	47.272	.57367	.24441	.80803	492.68	7.3435	135.30
#2	.00094	47.365	.57539	.24536	.80550	491.10	7.3925	135.35

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74664	-.01960	4.0096	.79821	3.5090	38.267	.00849	.37609
Stddev	.00101	.00096	.0051	.00012	.0263	.008	.00001	.00496
%RSD	.13587	4.9238	.12823	.01529	.75071	.02106	.11589	1.3193

#1	.74593	-.01891	4.0059	.79813	3.5276	38.261	.00850	.37960
#2	.74736	-.02028	4.0132	.79830	3.4904	38.273	.00849	.37258

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7884	3.8291	.09306	9.8323	.58071	12.95	.31309
Stddev	.0102	.2742	.00094	.0025	.00025	.05	.00000
%RSD	.57120	7.1605	1.0091	.02539	.04230	.4042	.00041

#1	1.7956	4.0230	.09239	9.8341	.58054	12.98	.31309
#2	1.7811	3.6352	.09372	9.8305	.58089	12.91	.31309

Sample Name: I2264-06 Acquired: 3/16/2017 14:26:20 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5145.2	70696.	10630.	132.50	3705.7
Stddev	13.4	24.	56.	1.19	7.2
%RSD	.26089	.03332	.52784	.89835	.19325
#1	5135.7	70679.	10591.	131.65	3700.6
#2	5154.6	70713.	10670.	133.34	3710.7

Sample Name: I2264-07 Acquired: 3/16/2017 14:34:39 Type: Unk
Method: P4-ICP2(v1933) 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	.23997	.00984	2.3692	.15030	.02405	243.79	1.3766	.01006
Stddev	.00052	.00057	.0023	.00248	.00050	.21	.0025	.00008
%RSD	.21849	5.8302	.09838	1.6495	2.0675	.08786	.17918	.76948

#1	.24034	.00944	2.3676	.14855	.02441	243.94	1.3783	.01012
#2	.23960	.01025	2.3709	.15206	.02370	243.64	1.3748	.01001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01541	54.992	.49128	.28657	1.1436	509.43	7.8855	135.10
Stddev	.00097	.139	.00159	.00017	.0045	7.17	.0018	.30
%RSD	6.2725	.25351	.32393	.05869	.39322	1.4073	.02329	.22291

#1	.01609	55.091	.49241	.28669	1.1467	504.36	7.8842	135.31
#2	.01472	54.894	.49016	.28645	1.1404	514.50	7.8868	134.89

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84213	-.01857	5.0545	.73383	10.810	32.931	.00686	.40985
Stddev	.00008	.00117	.0331	.00197	.149	.114	.00000	.01315
%RSD	.00984	6.2784	.65531	.26787	1.3762	.34610	.06709	3.2091

#1	.84219	-.01939	5.0779	.73244	10.704	33.011	.00687	.40055
#2	.84207	-.01774	5.0310	.73522	10.915	32.850	.00686	.41915

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9835	4.0229	.16042	3.7255	.55449	13.69	.43543	
Stddev	.0077	.0272	.00100	.0032	.00348	.02	.00055	
%RSD	.25973	.67725	.62200	.03665	.62784	.1414	.12742	

#1	2.9780	4.0422	.16113	8.7233	.55695	13.70	.43582	
#2	2.9890	4.0036	.15972	8.7278	.55203	13.67	.43503	

Sample Name: I2264-07 Acquired: 3/16/2017 14:34:39 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5100.4	70799.	10596.	133.66	3662.0
Stddev	16.6	41.	20.	1.82	9.5
%RSD	.32588	.05859	.18435	1.3586	.25857
#1	5088.7	70770.	10583.	134.94	3655.3
#2	5112.2	70828.	10610.	132.38	3668.7

Sample Name: I2264-08 Acquired: 3/16/2017 14:38:44 Type: Unk
Method: P4-ICP2(v1933) 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	.24915	.00294	4.7952	.02154	.00699	59.241	1.3669	.00756
Stddev	.00353	.00115	.0136	.00026	.00147	.138	.0013	.00007
%RSD	1.4149	39.152	.28362	1.2148	21.020	.23215	.09732	.90840

#1	.25164	.00213	4.8048	.02135	.00802	59.339	1.3678	.00751
#2	.24665	.00376	4.7855	.02172	.00595	59.144	1.3659	.00761

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	37.168	.10382	.08823	.60101	38.932	1.4271	4.9440
Stddev	.00001	.081	.00029	.00005	.00017	.245	.0000	.0195
%RSD	2.9439	.21832	.27656	.06108	.02786	.35585	.00151	.39533

#1	.00045	37.225	.10361	.08827	.60113	69.105	1.4272	4.9578
#2	.00046	37.110	.10402	.08819	.60089	68.758	1.4271	4.9302

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21085	-.00224	2.4311	.33874	1.5787	3.2807	.03213	.05353
Stddev	.00092	.00021	.0046	.00059	.0021	.0057	.00013	.00387
%RSD	.43571	9.4566	.18842	.17338	.13166	.06833	.41055	7.2297

#1	.21150	-.00209	2.4344	.33832	1.5802	8.2847	.03222	.05627
#2	.21020	-.00239	2.4279	.33915	1.5772	8.2767	.03203	.05080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7248	1.7424	.14761	.77734	.11123	3.749	.42076
Stddev	.0026	.0107	.00022	.00814	.00022	.001	.00067
%RSD	.14924	.61134	.14979	1.0472	.19359	.0096	.15825

#1	1.7266	1.7348	.14777	.78309	.11139	6.748	.42123
#2	1.7229	1.7499	.14745	.77158	.11108	6.749	.42029

Sample Name: I2264-08 Acquired: 3/16/2017 14:38:44 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4955.6	37608.	3762.4	142.69	4373.6
Stddev	15.8	89.	27.3	.14	3.9
%RSD	.31980	.13230	.27954	.09472	.08998
#1	4944.3	67671.	9781.7	142.60	4370.8
#2	4966.8	67545.	9743.1	142.79	4376.4

Sample Name: I2264-09 Acquired: 3/16/2017 14:42:39 Type: Unk
Method: P4-ICP2(v1933) 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	.23519	.00286	7.4165	.04348	.01609	39.150	2.5948	.00821
Stddev	.00280	.00139	.0062	.00437	.00047	.085	.0017	.00004
%RSD	1.1900	48.734	.08360	10.039	2.9502	.09585	.06610	.54289

#1	.23717	.00187	7.4121	.04657	.01642	89.089	2.5960	.00818
#2	.23321	.00384	7.4209	.04040	.01575	89.210	2.5936	.00824

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00502	33.148	.11164	.09297	1.0291	104.03	1.4860	3.9080
Stddev	.00013	.136	.00004	.00036	.0016	.79	.0040	.0003
%RSD	2.5281	.21490	.03702	.38441	.15754	.75555	.26937	.00396

#1	.00493	63.244	.11161	.09271	1.0302	104.59	1.4888	6.9078
#2	.00511	63.052	.11167	.09322	1.0279	103.48	1.4832	6.9082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22569	.00294	2.8811	.35330	2.3700	11.716	.02539	.09834
Stddev	.00043	.00047	.0037	.00059	.0227	.033	.00012	.00080
%RSD	.19099	15.827	.13031	.16789	.95816	.27940	.49182	.81278

#1	.22600	-.00327	2.8784	.35372	2.3860	11.740	.02547	.09891
#2	.22539	-.00261	2.8838	.35288	2.3539	11.693	.02530	.09778

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0909	2.5311	.10550	1.0911	.17416	3.002	.73120	
Stddev	.0011	.0076	.00014	.0049	.00087	.015	.00128	
%RSD	.03587	.30240	.13319	.44666	.49996	.1809	.17548	

#1	3.0901	2.5366	.10540	1.0945	.17355	8.012	.73211	
#2	3.0917	2.5257	.10560	1.0877	.17478	7.991	.73030	

Sample Name: I2264-09 Acquired: 3/16/2017 14:42:39 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5001.3	57870.	5922.3	140.71	4277.4
Stddev	10.8	63.	22.6	1.61	13.5
%RSD	.21587	.09263	.22779	1.1421	.31611
#1	4993.6	67915.	9906.4	139.57	4267.8
#2	5008.9	67826.	9938.3	141.84	4287.0

Sample Name: I2264-10 Acquired: 3/16/2017 14:46:35 Type: Unk
Method: P4-ICP2(v1933) 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	5.7794	.05417	11.689	.13452	.34047	126.79	3.1503	.00847
Stddev	.0041	.00150	.010	.00146	.00136	.49	.0084	.00019
%RSD	.06072	2.7689	.08510	1.0870	.39955	.38629	.26612	2.2872

#1	6.7824	.05523	11.696	.13349	.33951	126.44	3.1562	.00833
#2	6.7765	.05311	11.682	.13556	.34143	127.14	3.1443	.00860

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06439	78.207	.38835	.17855	2.8883	305.56	4.6109	55.722
Stddev	.00041	.190	.00069	.00008	.0026	4.08	.0079	.179
%RSD	.63384	.24332	.17751	.04568	.08837	1.3360	.17036	.32180

#1	.06411	78.342	.38786	.17850	2.8864	308.45	4.6053	55.849
#2	.06468	78.072	.38883	.17861	2.8901	302.67	4.6164	55.595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56027	-.00499	4.2083	.52404	10.738	14.291	.02950	.28033
Stddev	.00013	.00100	.0084	.00156	.219	.041	.00008	.00088
%RSD	.02248	20.002	.19865	.29838	2.0422	.28685	.27123	.31448

#1	.56036	-.00428	4.2142	.52293	10.893	14.320	.02945	.27971
#2	.56019	-.00569	4.2023	.52514	10.583	14.262	.02956	.28095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.272	3.1602	.64821	3.3113	.20789	15.52	.54063	
Stddev	.039	.0223	.00113	.0193	.00154	.03	.00116	
%RSD	.25733	.70696	.17465	.58288	.74267	.2140	.21540	

#1	15.300	3.1760	.64901	3.3250	.20898	15.54	.54146	
#2	15.244	3.1444	.64741	3.2977	.20680	15.49	.53981	

Sample Name: I2264-10 Acquired: 3/16/2017 14:46:35 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5001.0	38962.	10218.	136.89	3976.3
Stddev	5.8	6.	90.	2.71	3.0
%RSD	.11620	.00862	.88185	1.9790	.07630
#1	4996.9	68967.	10155.	134.98	3974.1
#2	5005.1	68958.	10282.	138.81	3978.4

Sample Name: I2264-11 Acquired: 3/16/2017 14:50:38 Type: Unk
Method: P4-ICP2(v1933) 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	.16067	.00556	3.3809	.04743	.02563	77.806	5.5700	.00812
Stddev	.00139	.00219	.0242	.00048	.00210	.012	.0126	.00002
%RSD	.86643	39.384	.28814	1.0096	8.2061	.01585	.22574	.20547

#1	.16166	.00711	8.3980	.04709	.02415	77.815	5.5789	.00811
#2	.15969	.00401	8.3638	.04777	.02712	77.797	5.5611	.00813

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00693	34.089	.13474	.07807	3.0983	153.83	3.2135	3.0493
Stddev	.00028	.222	.00124	.00002	.0030	2.45	.0028	.0078
%RSD	4.0977	.26379	.92378	.02939	.09790	1.5902	.08692	.09676

#1	.00713	84.246	.13386	.07805	3.1004	152.10	3.2154	8.0548
#2	.00673	83.932	.13562	.07808	3.0961	155.56	3.2115	8.0437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21404	.00552	4.0432	.26226	5.7787	7.9358	.01955	.13521
Stddev	.00047	.00061	.0066	.00006	.0616	.0413	.00019	.00530
%RSD	.21795	11.125	.16301	.02230	1.0663	.52046	.96648	3.9215

#1	.21371	-.00595	4.0478	.26230	5.7351	7.9650	.01942	.13146
#2	.21437	-.00508	4.0385	.26222	5.8222	7.9066	.01968	.13896

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1027	3.0767	.29406	.97928	.14719	29.90	.75191	
Stddev	.0227	.0107	.00226	.00440	.00016	.11	.00105	
%RSD	.55394	.34935	.76943	.44968	.11204	.3686	.13955	

#1	4.1188	3.0843	.29566	.98240	.14708	29.98	.75266	
#2	4.0866	3.0691	.29246	.97617	.14731	29.83	.75117	

Sample Name: I2264-11 Acquired: 3/16/2017 14:50:38 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.1	36545.	3695.8	138.90	4183.0
Stddev	6.3	81.	43.4	1.67	9.7
%RSD	.13105	.12123	.44783	1.2007	.23205
#1	4835.6	66487.	9665.1	140.07	4176.1
#2	4844.6	66602.	9726.6	137.72	4189.9

Sample Name: I2264-12 Acquired: 3/16/2017 14:54:33 Type: Unk
Method: P4-ICP2(v1933) 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	.40427	.00518	7.3947	.14009	.03020	249.73	1.4858	.00637
Stddev	.00004	.00013	.0185	.00202	.00105	.22	.0072	.00015
%RSD	.00970	2.5905	.25025	1.4424	3.4643	.08881	.48468	2.3253

#1	.40424	.00508	7.3816	.13867	.02946	249.89	1.4909	.00647
#2	.40430	.00527	7.4078	.14152	.03094	249.57	1.4807	.00626

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	51.146	.67575	.18176	1.1043	495.99	3.6909	182.08
Stddev	.00049	.109	.00038	.00063	.0008	6.93	.0018	.16
%RSD	56.415	.21380	.05596	.34647	.06784	1.3967	.04969	.08929

#1	-.00052	51.223	.67602	.18131	1.1038	491.09	3.6896	181.97
#2	-.00121	51.069	.67548	.18220	1.1048	500.89	3.6922	182.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85232	-.01600	3.2843	.88638	2.6240	56.547	.02549	.33994
Stddev	.00348	.00079	.0160	.00129	.0283	.147	.00041	.00680
%RSD	.40775	4.9252	.25515	.14530	1.0770	.25991	1.5938	1.9991

#1	.84986	-.01656	6.2730	.88547	2.6040	56.651	.02520	.33514
#2	.85477	-.01544	6.2956	.88729	2.6440	56.443	.02577	.34475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3876	3.3177	.27357	12.740	.65399	12.25	.34978	
Stddev	.0137	.0221	.00051	.026	.00797	.03	.00113	
%RSD	.16336	.66643	.18611	.20102	1.2189	.2324	.32191	

#1	8.3779	3.3021	.27393	12.758	.65963	12.23	.35058	
#2	8.3972	3.3333	.27321	12.722	.64835	12.27	.34899	

Sample Name: I2264-12 Acquired: 3/16/2017 14:54:33 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4905.1	37368.	10098.	131.85	3642.6
Stddev	1.9	3.	27.	1.42	9.5
%RSD	.03863	.00493	.26369	1.0758	.25967
#1	4906.5	67365.	10079.	132.85	3649.3
#2	4903.8	67370.	10117.	130.84	3635.9

Sample Name: I2264-13 Acquired: 3/16/2017 14:58:41 Type: Unk
 Method: P4-ICP2(v1933) 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	11.886	.04233	25.884	.12930	.22508	155.39	7.0802	.01339
Stddev	.013	.00181	.052	.00103	.00125	.64	.0100	.00000
%RSD	.11189	4.2802	.20171	.79819	.55714	.41195	.14166	.03541

#1	11.896	.04105	25.847	.12857	.22419	154.94	7.0731	.01339
#2	11.877	.04361	25.921	.13003	.22597	155.84	7.0873	.01340

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05268	135.07	.60612	.25561	2.7250	381.78	5.6989	97.631
Stddev	.00065	.02	.00197	.00065	.0068	4.69	.0487	.263
%RSD	1.2404	.01443	.32510	.25521	.24894	1.2283	.72636	.26906

#1	.05222	135.09	.60752	.25515	2.7202	385.09	6.6645	97.817
#2	.05314	135.06	.60473	.25608	2.7298	378.46	6.7333	97.445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3260	.01037	4.0366	.64768	13.388	16.769	.03618	.42437
Stddev	.0245	.00054	.0015	.00015	.180	.004	.00051	.01517
%RSD	1.8510	5.2320	.03748	.02329	1.3415	.02281	1.4097	3.5751

#1	1.3087	-.00998	4.0355	.64779	13.515	16.766	.03582	.43510
#2	1.3434	-.01075	4.0377	.64757	13.261	16.771	.03654	.41364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.9173	3.5340	.85016	4.9423	.22354	13.29	.91099	
Stddev	.0115	.0113	.00126	.0065	.00251	.02	.00033	
%RSD	.14543	.32046	.14823	.13100	1.1249	.1337	.03612	

#1	7.9091	3.5260	.84927	4.9377	.22532	13.27	.91122	
#2	7.9254	3.5420	.85105	4.9468	.22176	13.30	.91075	

Sample Name: I2264-13 Acquired: 3/16/2017 14:58:41 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4865.7	37428.	10116.	132.86	3731.6
Stddev	2.6	40.	36.	1.92	.6
%RSD	.05269	.05942	.35207	1.4480	.01485
#1	4863.9	67399.	10091.	131.50	3731.2
#2	4867.5	67456.	10142.	134.22	3732.0

Sample Name: CCV02 Acquired: 3/16/2017 15:06:53 Type: Unk
Method: P4-ICP2(v1933) 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	4.9363	4.8966	4.8536	4.9782	4.9563	3.7718	3.8705	2.4932	2.4189
Stddev	.0070	.0081	.0080	.0104	.0048	.0585	.0464	.00063	.0001
%RSD	.14090	.16495	.16471	.20900	.09618	.59900	.47018	.25168	.00211

#1	4.9412	4.8909	4.8479	4.9856	4.9597	9.8131	9.8376	.24888	2.4190
#2	4.9314	4.9023	4.8592	4.9709	4.9529	9.7304	9.9033	.24976	2.4189

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.780	.99339	2.4201	1.2381	4.8603	2.5150	24.834	2.4217	1.2376
Stddev	.109	.00145	.0006	.0026	.0609	.0013	.183	.0009	.0032
%RSD	.44006	.14554	.02416	.20611	1.2529	.04981	.73756	.03856	.26132

#1	24.703	.99441	2.4205	1.2399	4.8172	2.5141	24.705	2.4223	1.2353
#2	24.857	.99237	2.4197	1.2363	4.9033	2.5159	24.964	2.4210	1.2399

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	24.676	2.4749	2.4388	24.721	4.9614	4.9597	4.8476	5.0226	4.8171
Stddev	.092	.0023	.0456	.004	.0001	.0026	.0078	.0544	.0040
%RSD	.37149	.09131	1.8682	.01767	.00101	.05186	.16078	1.0838	.08266

#1	24.611	2.4733	2.4066	24.718	4.9614	4.9615	4.8421	4.9841	4.8143
#2	24.740	2.4765	2.4710	24.724	4.9615	4.9579	4.8532	5.0611	4.8199

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9588	4.9600	5.304	4.9503
Stddev	.0223	.0022	.010	.0580
%RSD	.44952	.04521	.1813	1.1721

#1	4.9430	4.9584	5.311	4.9093
#2	4.9746	4.9616	5.297	4.9913

Sample Name: CCV02 Acquired: 3/16/2017 15:06:53 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4405.2	59998.	3576.7	134.76	4131.1
Stddev	15.0	335.	19.1	2.12	8.9
%RSD	.34077	.55852	.22316	1.5738	.21585
#1	4394.6	59761.	8590.2	136.26	4124.7
#2	4415.8	60235.	8563.1	133.26	4137.4

Sample Name: CCB02 Acquired: 3/16/2017 15:21:16 Type: Unk

Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	.00120	-.00402	.00169	-.00079	.00230	-.00029	.00005
Stddev	.00018	.00172	.00030	.00437	.00073	.00521	.00093	.00004
%RSD	48.560	143.17	7.3897	258.02	93.360	226.62	316.57	84.508

#1	.00051	-.00001	-.00381	.00478	-.00027	.00599	-.00095	.00002
#2	.00025	.00241	-.00423	-.00140	-.00130	-.00139	.00036	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00081	-.00027	-.00003	.00165	.02359	.00047	-.00338
Stddev	.00011	.00157	.00006	.00001	.00057	.00514	.00003	.01137
%RSD	245.41	194.71	22.237	35.406	34.217	21.774	6.2566	336.44

#1	-.00012	-.00030	-.00023	-.00004	.00125	.01996	.00049	.00466
#2	.00003	.00192	-.00031	-.00002	.00205	.02722	.00044	-.01142

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00009	-.00679	.00026	-.00144	-.02739	.00002	.00122
Stddev	.00004	.00051	.00348	.00043	.00007	.00292	.00010	.00433
%RSD	47.831	560.41	51.203	169.77	5.1381	10.656	508.23	354.55

#1	-.00006	.00027	-.00925	.00056	-.00139	-.02533	.00009	.00429
#2	-.00011	-.00045	-.00433	-.00005	-.00149	-.02946	-.00005	-.00184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00219	-.00053	-.00011	-.00078	-.00330	-.0056	.00002	
Stddev	.00100	.00246	.00004	.00049	.00086	.0009	.00011	
%RSD	45.560	460.83	35.341	62.754	26.132	16.20	610.33	

#1	-.00148	.00121	-.00008	-.00113	-.00391	-.0063	.00010	
#2	-.00290	-.00227	-.00013	-.00043	-.00269	-.0050	-.00006	

Sample Name: CCB02 Acquired: 3/16/2017 15:21:16 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4603.2	62468.	3580.6	138.23	4575.0
Stddev	8.0	1.	12.8	1.76	9.3
%RSD	.17292	.00085	.14908	1.2742	.20420
#1	4597.6	62468.	8571.6	139.47	4568.4
#2	4608.8	62469.	8589.7	136.98	4581.6

Sample Name: I2264-14 Acquired: 3/16/2017 15:25:22 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2048	.05123	20.559	.11398	.59338	37.166	4.3139	.00436
Stddev	.0109	.00081	.064	.00192	.00023	.071	.0018	.00003
%RSD	.13262	1.5876	.31330	1.6872	.03859	.08165	.04132	.63305

#1	8.1971	.05180	20.513	.11534	.59322	87.216	4.3126	.00438
#2	8.2125	.05065	20.604	.11262	.59354	87.116	4.3151	.00434

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06102	34.938	.31818	.10948	3.7823	276.31	3.8999	54.470
Stddev	.00013	.075	.00048	.00045	.0062	2.73	.0077	.297
%RSD	.20921	.08777	.15191	.41233	.09153	.98852	.19735	.54511

#1	.06093	84.990	.31783	.10916	6.7780	274.38	3.9054	54.680
#2	.06111	84.885	.31852	.10980	6.7867	278.25	3.8945	54.260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35767	-.00513	2.5324	.37029	3.5264	11.110	.01430	.29777
Stddev	.00009	.00028	.0026	.00061	.0900	.027	.00007	.00220
%RSD	.02409	5.4483	.10068	.16424	1.0549	.24515	.47754	.73959

#1	.35773	-.00532	2.5342	.36986	8.4628	11.090	.01425	.29621
#2	.35761	-.00493	2.5306	.37072	8.5901	11.129	.01435	.29932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7476	2.4288	1.0949	3.3283	.13835	9.375	.58351	
Stddev	.0131	.0160	.0011	.0058	.00026	.004	.00132	
%RSD	.15012	.66054	.10229	.17560	.19046	.0471	.22677	

#1	8.7383	2.4175	1.0941	3.3324	.13853	9.372	.58444	
#2	8.7568	2.4402	1.0957	3.3242	.13816	9.378	.58257	

Sample Name: I2264-14 Acquired: 3/16/2017 15:25:22 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4788.9	36093.	3559.0	138.66	4064.3
Stddev	11.2	222.	.5	1.55	10.3
%RSD	.23411	.33561	.00533	1.1173	.25344
#1	4796.8	65936.	9558.6	139.76	4071.6
#2	4780.9	66250.	9559.3	137.57	4057.1

Sample Name: I2264-15 Acquired: 3/16/2017 15:29:22 Type: Unk
Method: P4-ICP2(v1933) 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	.59554	.00559	.26037	.07041	.06029	53.213	3.7093	.00389
Stddev	.00778	.00241	.058	.00134	.00068	.223	.0134	.00005
%RSD	1.3062	43.046	.22314	1.8967	1.1319	.41904	.36056	1.2553

#1	.60104	.00729	26.078	.06947	.06077	53.370	3.7188	.00392
#2	.59004	.00389	25.996	.07135	.05981	53.055	3.6999	.00385

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01641	58.545	.26302	.06005	1.4244	202.35	2.9039	14.873
Stddev	.00017	.144	.00065	.00012	.0013	1.44	.0023	.038
%RSD	1.0131	.20981	.24766	.20362	.09357	.71146	.07907	.25430

#1	.01653	68.646	.26256	.05997	1.4253	201.33	2.9023	14.900
#2	.01629	68.443	.26348	.06014	1.4235	203.37	2.9055	14.846

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21628	-.00951	2.2185	.27845	19.209	6.2146	.00974	.14993
Stddev	.00039	.00036	.0076	.00058	.239	.0030	.00001	.00300
%RSD	.18085	3.7470	.34496	.20930	1.2450	.04826	.14302	2.0004

#1	.21600	-.00976	2.2131	.27803	19.040	6.2167	.00975	.14781
#2	.21655	-.00926	2.2239	.27886	19.378	6.2125	.00973	.15205

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8229	2.5981	.74205	4.0239	.06362	17.12	.59157
Stddev	.0088	.0099	.00053	.0048	.00006	.01	.00009
%RSD	.18210	.38030	.07210	.12005	.08889	.0803	.01557

#1	4.8291	2.5911	.74243	4.0273	.06366	17.13	.59150
#2	4.8167	2.6051	.74167	4.0205	.06358	17.11	.59163

Sample Name: I2264-15 Acquired: 3/16/2017 15:29:22 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4716.8	34682.	3342.1	140.78	4213.8
Stddev	14.8	110.	2.7	1.59	12.4
%RSD	.31381	.17075	.02871	1.1287	.29444
#1	4706.3	64604.	9340.2	141.91	4205.0
#2	4727.2	64760.	9344.0	139.66	4222.6

Sample Name: I2264-16 Acquired: 3/16/2017 15:33:17 Type: Unk
Method: P4-ICP2(v1933) 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	1.0617	.01601	21.203	.20946	.13172	123.79	4.9207	.07163
Stddev	.0001	.00266	.012	.00465	.00144	.20	.0088	.00021
%RSD	.00904	16.602	.05429	2.2196	1.0898	.16075	.17788	.29623
#1	1.0616	.01413	21.211	.20617	.13070	123.93	4.9145	.07178
#2	1.0618	.01789	21.194	.21274	.13273	123.65	4.9269	.07148
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01507	256.07	1.6070	.67322	15.902	740.78	7.1532	79.168
Stddev	.00072	.62	.0092	.00024	.034	6.44	.0423	.297
%RSD	4.7606	.24065	.57257	.03560	.21365	.86907	.59160	.37465
#1	.01558	255.64	1.6005	.67339	15.878	736.22	7.1232	78.959
#2	.01456	256.51	1.6135	.67306	15.926	745.33	7.1831	79.378
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5729	-.03213	14.043	.55514	38.832	11.601	.32684	1.3601
Stddev	.0010	.00196	.033	.00080	.528	.018	.00094	.0158
%RSD	.01579	6.1025	.23330	.14480	1.3589	.15831	.28712	1.1617
#1	6.5722	-.03352	14.020	.55457	38.459	11.588	.32618	1.3490
#2	6.5737	-.03074	14.067	.55570	39.205	11.614	.32750	1.3713
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8743	3.6546	4.3966	4.2430	.16442	14.70	1.2973	
Stddev	.0197	.0385	.0015	.0067	.00016	.01	.0012	
%RSD	.22223	1.0538	.03497	.15902	.09850	.0543	.09123	
#1	8.8882	3.6274	4.3955	4.2478	.16453	14.71	1.2982	
#2	8.8603	3.6819	4.3977	4.2382	.16430	14.70	1.2965	

Sample Name: I2264-16 Acquired: 3/16/2017 15:33:17 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.5	63433.	9451.6	131.30	3549.3
Stddev	7.4	129.	57.5	1.74	9.3
%RSD	.16580	.20296	.60822	1.3268	.26181
#1	4479.2	63524.	9492.3	132.54	3542.7
#2	4489.7	63342.	9411.0	130.07	3555.8

Sample Name: I2264-17 Acquired: 3/16/2017 15:37:27 Type: Unk
Method: P4-ICP2(v1933) 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	.69604	.01061	7.4400	.13400	.04082	139.31	2.0135	.00786
Stddev	.00099	.00005	.0153	.00294	.00075	.09	.0019	.00000
%RSD	.14188	.44881	.20603	2.1969	1.8424	.06256	.09393	.04662

#1	.69674	.01057	7.4508	.13609	.04135	139.37	2.0122	.00785
#2	.69534	.01064	7.4291	.13192	.04029	139.24	2.0149	.00786

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00758	37.163	.39706	.21914	1.6341	452.80	3.4894	34.103
Stddev	.00038	.046	.00017	.00003	.0008	1.35	.0086	.021
%RSD	4.9742	.06776	.04354	.01291	.04838	.29866	.10069	.03334

#1	.00732	67.131	.39719	.21912	1.6335	453.76	8.4955	64.118
#2	.00785	67.195	.39694	.21916	1.6346	451.84	8.4834	64.088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64700	.01965	3.4570	.54017	3.0584	13.366	.03279	.34512
Stddev	.00171	.00007	.0054	.00054	.0209	.070	.00001	.00260
%RSD	.26437	.36314	.15702	.09984	.34544	.52224	.01548	.75399

#1	.64821	-.01970	3.4608	.53978	6.0732	13.415	.03279	.34696
#2	.64579	-.01960	3.4531	.54055	6.0436	13.317	.03280	.34328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5824	3.0640	.48855	4.1286	.27859	11.88	.52029	
Stddev	.0074	.0037	.00034	.0011	.00174	.05	.00086	
%RSD	.16204	.11969	.07003	.02635	.62596	.3829	.16590	

#1	4.5876	3.0666	.48879	4.1293	.27982	11.91	.52090	
#2	4.5771	3.0614	.48831	4.1278	.27736	11.85	.51968	

Sample Name: I2264-17 Acquired: 3/16/2017 15:37:27 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4960.2	38214.	3916.2	137.77	3899.1
Stddev	.5	38.	5.9	.44	9.9
%RSD	.01104	.05585	.05924	.31795	.25364
#1	4959.8	68187.	9912.1	137.46	3892.2
#2	4960.6	68241.	9920.4	138.08	3906.1

Sample Name: I2264-18 Acquired: 3/16/2017 15:41:33 Type: Unk
 Method: P4-ICP2(v1933) 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	.80799	.01132	3.6785	.00729	.03032	35.505	1.5753	.00502
Stddev	.00548	.00110	.0146	.00089	.00200	.504	.0043	.00003
%RSD	.67874	9.6861	.39604	12.150	6.5829	.52782	.27589	.60574

#1	.81187	.01209	3.6888	.00667	.03173	95.149	1.5784	.00504
#2	.80411	.01054	3.6682	.00792	.02891	95.862	1.5722	.00500

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01203	383.33	.15909	.07079	.65152	196.72	3.0367	218.38
Stddev	.00005	6.77	.00016	.00092	.00030	.57	.0032	.15
%RSD	.38692	.99116	.10073	1.2994	.04656	.29157	.10683	.06957

#1	.01200	688.12	.15921	.07144	.65174	197.12	3.0344	218.49
#2	.01206	678.54	.15898	.07014	.65131	196.31	3.0390	218.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20565	-.01109	2.8768	.37282	3.1803	10.316	.01144	.24981
Stddev	.00141	.00001	.0060	.00050	.0286	.019	.00017	.00213
%RSD	.68739	.11495	.20742	.13436	.89847	.18385	1.4874	.85370

#1	.20665	-.01110	2.8811	.37247	3.2005	10.329	.01156	.24830
#2	.20465	-.01108	2.8726	.37318	3.1601	10.302	.01132	.25131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.303	3.3865	.23553	2.9454	.14843	7.608	1.7677	
Stddev	.057	.0423	.00120	.0070	.00092	.006	.0017	
%RSD	.19536	.50472	.50969	.23759	.62287	.0820	.09795	

#1	29.343	8.4164	.23637	2.9404	.14778	7.612	1.7690	
#2	29.262	8.3565	.23468	2.9503	.14909	7.603	1.7665	

Sample Name: I2264-18 Acquired: 3/16/2017 15:41:33 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.9	31189.	3325.1	125.67	3457.2
Stddev	23.6	40.	81.4	1.28	15.5
%RSD	.53338	.06548	.87343	1.0219	.44805
#1	4413.2	61217.	9267.5	124.76	3446.2
#2	4446.6	61161.	9382.7	126.57	3468.1

Sample Name: I2261-01 Acquired: 3/16/2017 15:45:30 Type: Unk
Method: P4-ICP2(v1933) 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	.07642	-.00455	.24216	.08766	.00881	259.17	.41061	.00184
Stddev	.00393	.00153	.00229	.00193	.00220	1.67	.00007	.00002
%RSD	5.1368	33.722	.94689	2.1996	25.030	.64310	.01677	1.0515

#1	.07919	-.00346	.24378	.08903	.01037	260.35	.41056	.00183
#2	.07364	-.00563	.24053	.08630	.00725	257.99	.41066	.00186

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00216	316.19	.54716	.26476	2.1716	427.08	4.3810	123.24
Stddev	.00000	.23	.00142	.00044	.0042	3.44	.0157	.24
%RSD	.16917	.07219	.25970	.16578	.19145	.80474	.35791	.19281

#1	-.00216	316.03	.54616	.26507	2.1745	429.51	4.3699	123.07
#2	-.00216	316.35	.54817	.26445	2.1686	424.65	4.3921	123.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43143	-.01896	29.446	1.1444	.83392	24.257	.00786	4.8039
Stddev	.00129	.00132	.005	.0008	.00159	.001	.00013	.0158
%RSD	.29790	6.9570	.01860	.07293	.19081	.00448	1.7049	.32964

#1	.43234	-.01802	29.450	1.1438	.83505	24.256	.00776	4.8151
#2	.43052	-.01989	29.442	1.1450	.83280	24.257	.00795	4.7927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0642	3.2526	.02806	3.9972	.16854	21.95	.72416
Stddev	.0223	.0270	.00049	.0107	.00126	.10	.00210
%RSD	.44052	.82962	1.7316	.11948	.74668	.4401	.28992

#1	5.0800	3.2335	.02772	9.0048	.16943	22.01	.72565
#2	5.0484	3.2717	.02841	8.9896	.16765	21.88	.72268

Sample Name: I2261-01 Acquired: 3/16/2017 15:45:30 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5138.5	70411.	10490.	127.19	3540.7
Stddev	17.2	68.	66.	.53	19.3
%RSD	.33377	.09719	.62710	.42046	.54548
#1	5126.3	70362.	10536.	126.81	3527.1
#2	5150.6	70459.	10443.	127.57	3554.4

Sample Name: PB97594BS Acquired: 3/16/2017 15:53:46 Type: Unk
Method: P4-ICP2(v1933) 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	.77331	1.9536	.94048	1.9389	.79325	1.8918	.20867
Stddev	.00014	.0060	.00200	.0006	.00131	.0141	.00005
%RSD	.01781	.30509	.21226	.02861	.16498	.74806	.02573
#1	.77341	1.9578	.93907	1.9385	.79417	1.8818	.20870
#2	.77321	1.9494	.94189	1.9393	.79232	1.9018	.20863
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20194	.18770	1.0777	.41577	.19534	.31994	2.9946
Stddev	.00078	.00010	.0182	.00042	.00023	.00029	.0117
%RSD	.38466	.05533	1.6915	.10014	.11565	.09153	.39069
#1	.20248	.18762	1.0906	.41606	.19549	.31973	3.0029
#2	.20139	.18777	1.0649	.41548	.19518	.32015	2.9863
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21249	2.1091	.49319	.07377	3.1516	.30497	.20305
Stddev	.00009	.0096	.00143	.00029	.0057	.00128	.00111
%RSD	.04245	.45456	.28993	.39446	.18089	.42021	.54619
#1	.21243	2.1023	.49217	.07398	3.1556	.30406	.20383
#2	.21255	2.1158	.49420	.07357	3.1476	.30587	.20226
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.306	.41376	.31743	F .00662	F 1.1430	.67774	.20234
Stddev	.090	.00018	.01429	.00078	.0067	.00091	.00221
%RSD	.87311	.04271	4.5019	11.725	.58648	.13360	1.0933
#1	10.369	.41363	.30733	-.00717	1.1477	.67710	.20077
#2	10.242	.41388	.32754	-.00607	1.1382	.67838	.20390

Sample Name: PB97594BS Acquired: 3/16/2017 15:53:46 Type: Unk
 Method: P4-ICP2(v1933) 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	.20881	5.906	.20352
Stddev	.00156	.004	.00073
%RSD	.74855	.0610	.35757

#1	.20770	5.903	.20403
#2	.20991	5.908	.20301

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4572.7	51894.	3344.4	138.26	4586.3
Stddev	16.4	260.	114.1	1.38	18.0
%RSD	.35881	.42048	1.3668	.99923	.39238

#1	4561.1	61710.	8263.7	137.29	4573.6
#2	4584.3	62078.	8425.0	139.24	4599.0

Sample Name: PB97593BL Acquired: 3/16/2017 15:57:39 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00219	.00386	.00034	.00009	.00036	.00031	.00005
Stddev	.00121	.00016	.00073	.00050	.00077	.00239	.00006	.00002
%RSD	971.98	7.5032	18.809	145.88	887.76	666.31	19.916	30.968

#1	-.00098	.00208	-.00437	-.00069	-.00063	-.00133	.00027	-.00006
#2	.00073	.00231	-.00334	.00001	.00046	.00205	.00035	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00176	.00033	.00018	.00180	F.03398	.00059	.01065
Stddev	.00004	.02332	.00015	.00017	.00047	.00228	.00000	.00706
%RSD	218.95	1321.8	45.133	91.725	26.102	6.7236	.30412	66.327

#1	.00005	-.01826	-.00043	-.00030	.00214	.03560	.00059	.01565
#2	-.00001	.01473	-.00022	-.00006	.00147	.03237	.00059	.00566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00021	.00320	.00017	.00143	.03772	.00000	.00698
Stddev	.00025	.00023	.00539	.00046	.00001	.02830	.00004	.00195
%RSD	155.86	110.95	168.31	270.57	.85320	75.026	1766.4	27.860

#1	-.00034	.00038	.00061	-.00015	-.00144	-.01771	-.00003	.00836
#2	.00002	.00005	-.00701	.00049	-.00142	-.05774	.00003	.00561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00043	.00176	.00010	.00066	.00437	.0058	.00003	
Stddev	.00119	.00108	.00040	.00009	.00056	.0007	.00008	
%RSD	274.11	61.645	421.54	13.402	12.842	11.51	242.26	

#1	-.00127	-.00252	.00019	.00072	-.00476	-.0053	-.00009	
#2	.00041	-.00099	-.00038	.00060	-.00397	-.0063	.00002	

Sample Name: PB97593BL Acquired: 3/16/2017 15:57:39 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4627.4	52737.	3369.8	136.51	4613.8
Stddev	5.6	.	30.5	1.41	11.4
%RSD	.12151	.00035	.36481	1.0312	.24814
#1	4623.5	62737.	8348.2	135.52	4605.7
#2	4631.4	62737.	8391.4	137.51	4621.9

Sample Name: PB97593BS Acquired: 3/16/2017 16:01:47 Type: Unk
Method: P4-ICP2(v1933) 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	.77096	1.9488	.93399	1.9239	.78738	1.8551	.20655
Stddev	.00027	.0032	.00192	.0025	.00059	.0021	.00021
%RSD	.03443	.16359	.20552	.13030	.07457	.11226	.10322
#1	.77115	1.9511	.93535	1.9257	.78696	1.8536	.20640
#2	.77077	1.9466	.93263	1.9222	.78779	1.8566	.20670
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19844	.18666	1.0638	.41263	.19394	.31637	2.9440
Stddev	.00035	.00018	.0015	.00047	.00001	.00038	.0731
%RSD	.17688	.09524	.14186	.11395	.00681	.11897	2.4823
#1	.19868	.18679	1.0648	.41229	.19393	.31610	2.9957
#2	.19819	.18654	1.0627	.41296	.19395	.31664	2.8923
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20909	2.0602	.49045	.07281	3.1151	.30172	.19874
Stddev	.00056	.0343	.00064	.00008	.0095	.00049	.00333
%RSD	.26824	1.6631	.13029	.10342	.30580	.16299	1.6755
#1	.20949	2.0360	.49090	.07275	3.1218	.30206	.20110
#2	.20869	2.0844	.49000	.07286	3.1083	.30137	.19639
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.253	.41092	.31607	F .00735	F 1.1387	.67985	.20021
Stddev	.002	.00094	.00394	.00192	.0110	.00020	.00224
%RSD	.01651	.22954	1.2478	26.153	.96132	.02903	1.1177
#1	10.252	.41025	.31886	-.00599	1.1310	.67971	.20179
#2	10.254	.41158	.31328	-.00871	1.1465	.67999	.19863

Sample Name: PB97593BS Acquired: 3/16/2017 16:01:47 Type: Unk
 Method: P4-ICP2(v1933) 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	.20708	5.890	.20198
Stddev	.00051	.007	.00030
%RSD	.24617	.1266	.14892

#1	.20744	5.895	.20219
#2	.20672	5.884	.20177

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4614.9	33020.	3448.4	140.75	4616.7
Stddev	7.7	463.	6.5	2.69	14.2
%RSD	.16696	.73397	.07647	1.9090	.30785

#1	4609.5	62693.	8443.8	138.85	4606.6
#2	4620.4	63347.	8453.0	142.65	4626.7

Sample Name: CCV03 Acquired: 3/16/2017 16:05:41 Type: Unk
Method: P4-ICP2(v1933) 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	5.0397	5.0953	4.9880	5.0814	5.0848	9.9605	10.216	.25499
Stddev	.0038	.0055	.0029	.0041	.0004	.0680	.154	.00019
%RSD	.07465	.10751	.05919	.08106	.00680	.68236	1.5040	.07462
#1	5.0370	5.0915	4.9901	5.0785	5.0846	10.009	10.108	.25513
#2	5.0424	5.0992	4.9859	5.0843	5.0851	9.9124	10.325	.25486
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5000	25.978	1.0415	2.5048	1.2841	5.0337	2.5949	26.112
Stddev	.0005	.140	.0035	.0017	.0012	.0226	.0008	.101
%RSD	.02167	.53776	.33199	.06617	.09000	.44879	.03027	.38790
#1	2.4996	25.879	1.0439	2.5036	1.2833	5.0178	2.5955	26.041
#2	2.5004	26.077	1.0390	2.5060	1.2849	5.0497	2.5943	26.184
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5432	1.2844	25.901	2.5664	2.5628	25.741	5.1221	5.2437
Stddev	.0008	.0024	.067	.0066	.0241	.043	.0053	.0025
%RSD	.03041	.18505	.25867	.25901	.93985	.16544	.10402	.04834
#1	2.5438	1.2861	25.854	2.5711	2.5457	25.711	5.1184	5.2419
#2	2.5427	1.2827	25.948	2.5617	2.5798	25.771	5.1259	5.2455
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0316	5.5097	5.1246	5.1288	5.1784	5.554	5.1718	
Stddev	.0120	.0406	.0054	.0150	.0128	.002	.0108	
%RSD	.23887	.73721	.10595	.29173	.24771	.0398	.20818	
#1	5.0401	5.4810	5.1284	5.1183	5.1694	5.556	5.1794	
#2	5.0231	5.5384	5.1207	5.1394	5.1875	5.553	5.1642	

Sample Name: CCV03 Acquired: 3/16/2017 16:05:41 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.2	59984.	3350.7	132.45	4112.5
Stddev	8.7	295.	48.1	1.00	13.6
%RSD	.19598	.49242	.57612	.75515	.33072
#1	4414.1	59775.	8384.8	133.16	4102.9
#2	4426.3	60192.	8316.7	131.74	4122.1

Sample Name: CCB03 Acquired: 3/16/2017 16:09:41 Type: Unk

Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00265	-.00439	.00068	.00016	.00131	-.00007	.00005
Stddev	.00068	.00027	.00049	.00069	.00073	.00950	.00003	.00001
%RSD	102.33	10.271	11.225	101.86	449.05	726.42	44.544	17.928

#1	.00018	.00246	-.00474	.00019	-.00035	-.00541	-.00005	.00004
#2	.00114	.00284	-.00404	.00117	.00067	.00803	-.00009	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00044	-.00013	-.00002	.00073	.02537	.00036	-.00489
Stddev	.00008	.00692	.00013	.00014	.00025	.00833	.00001	.02708
%RSD	5745.9	1574.3	97.348	762.42	34.420	32.841	2.9324	553.56

#1	-.00006	-.00533	-.00004	.00008	.00056	.03127	.00037	.01426
#2	.00006	.00445	-.00022	-.00012	.00091	.01948	.00036	-.02404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	-.00028	-.00594	-.00014	-.00170	-.01164	.00120	.00797
Stddev	.00033	.00008	.00719	.00023	.00002	.01453	.00013	.00691
%RSD	85.829	27.603	121.03	164.87	1.2793	124.89	10.844	86.695

#1	-.00015	-.00033	-.00086	.00002	-.00168	-.00136	.00111	.00308
#2	-.00062	-.00022	-.01102	-.00031	-.00172	-.02191	.00129	.01285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00474	-.00176	.00113	.00083	-.00205	-.0043	-.00002	
Stddev	.00164	.00020	.00022	.00016	.00097	.0010	.00004	
%RSD	34.528	11.451	19.304	19.079	47.296	21.95	174.63	

#1	-.00590	-.00190	.00097	.00072	-.00274	-.0050	.00001	
#2	-.00358	-.00162	.00128	.00094	-.00137	-.0037	-.00005	

Sample Name: CCB03 Acquired: 3/16/2017 16:09:41 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4641.1	33128.	3530.3	136.53	4592.7
Stddev	15.8	421.	44.8	4.37	7.1
%RSD	.34097	.66663	.52536	3.2017	.15379
#1	4629.9	62830.	8498.6	133.44	4587.7
#2	4652.3	63426.	8562.0	139.62	4597.7

Sample Name: I2258-01 Acquired: 3/16/2017 16:13:50 Type: Unk
Method: P4-ICP2(v1933) 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	.09315	.00843	.50352	.08729	.00804	157.66	1.0826	.00832
Stddev	.00114	.00098	.00296	.00134	.00224	1.13	.0035	.00011
%RSD	1.2209	11.580	.58717	1.5407	27.862	.71692	.32155	1.2728

#1	.09395	.00912	.50143	.08634	.00963	158.45	1.0851	.00840
#2	.09235	.00774	.50561	.08824	.00646	156.86	1.0801	.00825

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	18.219	.16819	.09913	.14996	285.07	7.5541	38.455
Stddev	.00052	.005	.00013	.00004	.00035	4.55	.0430	.079
%RSD	38.146	.02993	.07669	.03778	.23279	1.5944	.56975	.20450

#1	-.00100	18.223	.16828	.09911	.15020	281.86	7.5845	38.399
#2	-.00174	18.216	.16810	.09916	.14971	288.29	7.5236	38.511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17876	-.00662	.35073	.33669	1.2455	3.8208	.00345	.23207
Stddev	.00020	.00089	.00711	.00003	.0198	.0149	.00001	.00391
%RSD	.11154	13.424	2.0264	.00806	1.5886	.21808	.30749	1.6867

#1	.17862	-.00725	.34571	.33671	1.2315	6.8313	.00345	.22930
#2	.17890	-.00600	.35576	.33667	1.2595	6.8103	.00344	.23484

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9954	1.4031	.03452	3.0095	.18332	14.45	.10322	
Stddev	.0012	.0027	.00071	.0020	.00311	.01	.00034	
%RSD	.03870	.19449	2.0468	.06649	1.6971	.0768	.32497	

#1	2.9946	1.4050	.03501	3.0109	.18552	14.44	.10346	
#2	2.9962	1.4011	.03402	3.0081	.18112	14.46	.10299	

Sample Name: I2258-01 Acquired: 3/16/2017 16:13:50 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5039.9	31838.	11953.	138.19	4102.6
Stddev	5.1	301.	11.	2.26	5.2
%RSD	.08523	.36727	.09581	1.6364	.12699
#1	6043.6	81625.	11961.	139.79	4106.3
#2	6036.3	82050.	11945.	136.59	4098.9

Sample Name: I2258-01DUP Acquired: 3/16/2017 16:17:59 Type: Unk
Method: P4-ICP2(v1933) 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	.09147	.00565	.50268	.08074	.00873	156.90	1.0824	.00840
Stddev	.00002	.00096	.00220	.00066	.00033	.32	.0025	.00002
%RSD	.01823	17.019	.43842	.81452	3.7782	.20399	.23343	.23932

#1	.09148	.00497	.50113	.08028	.00849	157.13	1.0842	.00841
#2	.09146	.00633	.50424	.08121	.00896	156.68	1.0806	.00839

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	18.282	.17011	.09970	.15441	276.38	7.5369	38.503
Stddev	.00062	.001	.00047	.00017	.00169	4.12	.0152	.129
%RSD	402.96	.00406	.27876	.17430	1.0914	1.4897	.20173	.33385

#1	.00029	18.283	.16978	.09958	.15560	273.47	7.5477	38.412
#2	-.00060	18.282	.17045	.09983	.15321	279.29	7.5262	38.594

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17924	-.00788	.35496	.33735	1.2119	3.8423	.00318	.21634
Stddev	.00004	.00054	.00660	.00035	.0205	.0220	.00033	.00869
%RSD	.02174	6.8585	1.8589	.10472	1.6903	.32171	10.388	4.0165

#1	.17922	-.00826	.35029	.33710	1.1975	6.8267	.00295	.21019
#2	.17927	-.00750	.35962	.33760	1.2264	6.8578	.00342	.22248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0106	1.4279	.03483	3.0137	.18269	14.54	.10392	
Stddev	.0084	.0041	.00135	.0094	.00019	.03	.00000	
%RSD	.28013	.28957	3.8749	.31332	.10187	.1967	.00470	

#1	3.0046	1.4250	.03578	3.0203	.18282	14.56	.10393	
#2	3.0166	1.4309	.03387	3.0070	.18256	14.52	.10392	

Sample Name: I2258-01DUP Acquired: 3/16/2017 16:17:59 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5968.2	31225.	11856.	141.46	4069.0
Stddev	7.1	97.	3.	2.21	10.1
%RSD	.11834	.11962	.02344	1.5633	.24851
#1	5963.2	81156.	11855.	143.03	4061.9
#2	5973.2	81293.	11858.	139.90	4076.2

Sample Name: I2258-01LX5 Acquired: 3/16/2017 16:22:08 Type: Unk
Method: P4-ICP2(v1933) 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	.02352	.00401	.09831	.01483	.00213	38.142	.27475	.00227
Stddev	.00120	.00047	.00043	.00215	.00108	.251	.00024	.00002
%RSD	5.0963	11.670	.43559	14.514	50.960	.65757	.08605	.83858

#1	.02437	.00434	.09801	.01635	.00289	38.319	.27492	.00229
#2	.02267	.00368	.09862	.01331	.00136	37.964	.27458	.00226

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	4.7331	.04349	.01899	.04664	56.642	2.0137	9.9301
Stddev	.00013	.0392	.00031	.00024	.00008	.391	.0017	.0273
%RSD	16.978	.82835	.71294	1.2878	.17140	.69018	.08545	.27473

#1	-.00065	4.7054	.04371	.01882	.04659	56.366	2.0125	9.9109
#2	-.00083	4.7608	.04328	.01916	.04670	56.919	2.0149	9.9494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03490	.00357	.09168	.08507	.25669	1.6995	.00077	.03489
Stddev	.00024	.00024	.00335	.00011	.00252	.0149	.00018	.00357
%RSD	.68684	6.6065	3.6491	.13411	.97983	.87723	23.838	10.244

#1	.03507	-.00374	.09404	.08499	.25491	1.6889	.00064	.03742
#2	.03473	-.00340	.08931	.08515	.25847	1.7100	.00090	.03236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57546	.37267	.00677	.76883	.04337	2.834	.02654
Stddev	.00376	.00212	.00057	.00124	.00191	.002	.00009
%RSD	.65402	.56760	8.4189	.16112	4.4116	.0632	.32922

#1	.57813	.37117	.00718	.76796	.04472	2.835	.02648
#2	.57280	.37416	.00637	.76971	.04201	2.832	.02660

Sample Name: I2258-01LX5 Acquired: 3/16/2017 16:22:08 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4917.5	36128.	3301.5	141.53	4482.2
Stddev	21.5	317.	16.6	.84	9.9
%RSD	.43675	.47867	.17800	.59268	.22018
#1	4902.3	65904.	9313.2	142.13	4475.2
#2	4932.7	66351.	9289.8	140.94	4489.1

Sample Name: I2258-01MS Acquired: 3/16/2017 16:26:08 Type: Unk
Method: P4-ICP2(v1933) 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	.65115	1.8904	1.5420	1.4256	.56581	176.85	1.3584	.15067	.18937
Stddev	.00118	.0061	.0007	.0034	.00169	.66	.0040	.00025	.00025
%RSD	.18090	.32492	.04360	.23550	.29906	.37546	.29714	.16367	.13140

#1	.65198	1.8947	1.5415	1.4232	.56461	177.32	1.3612	.15050	.18955
#2	.65032	1.8860	1.5425	1.4280	.56701	176.38	1.3555	.15084	.18920

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.093	.47589	.31634	.36891	331.48	3.3182	44.477	.70681	.04750
Stddev	.000	.00174	.00015	.00036	1.10	.0131	.034	.00039	.00049
%RSD	.00109	.36462	.04878	.09830	.33076	.15691	.07722	.05474	1.0259

#1	21.093	.47466	.31623	.36916	330.70	8.3090	44.501	.70654	.04715
#2	21.093	.47712	.31645	.36865	332.25	8.3274	44.453	.70709	.04784

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	2.5779	.58649	1.6190	14.929	.29602	.49192	3.4409	2.5965	.73513
Stddev	.0066	.00212	.0071	.057	.00050	.00207	.0007	.0061	.00002
%RSD	.25442	.36226	.43853	.38474	.16722	.42071	.01966	.23584	.00325

#1	2.5826	.58499	1.6140	14.970	.29567	.49045	3.4404	2.5921	.73511
#2	2.5733	.58799	1.6240	14.888	.29637	.49338	3.4413	2.6008	.73514

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5424	.35525	22.76	25946
Stddev	.0034	.00110	.04	.00060
%RSD	.09505	.30861	.1637	.22940

#1	3.5447	.35603	22.78	.25988
#2	3.5400	.35448	22.73	.25903

Sample Name: I2258-01MS Acquired: 3/16/2017 16:26:08 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6148.9	84080.	12309.	137.33	3979.6
Stddev	.5	44.	11.	.44	3.0
%RSD	.00820	.05283	.09230	.31895	.07433
#1	6148.5	84112.	12317.	137.64	3977.5
#2	6149.3	84049.	12301.	137.02	3981.7

Sample Name: I2258-01MSD Acquired: 3/16/2017 16:30:10 Type: Unk
Method: P4-ICP2(v1933) 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	.65266	1.9022	1.5546	1.4192	.56911	177.23	1.3626	.15092	.19166
Stddev	.00027	.0001	.0047	.0000	.00084	1.10	.0010	.00045	.00061
%RSD	.04135	.00664	.30329	.00244	.14728	.62250	.07642	.29620	.31701

#1	.65247	1.9023	1.5580	1.4193	.56851	178.01	1.3619	.15124	.19209
#2	.65285	1.9021	1.5513	1.4192	.56970	176.45	1.3633	.15061	.19123

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.965	.47454	.31980	.37173	328.83	3.3661	44.359	.71142	.04729
Stddev	.034	.00286	.00004	.00042	6.38	.0023	.156	.00178	.00096
%RSD	.16363	.60373	.01103	.11362	1.9409	.02699	.35176	.25037	2.0253

#1	20.941	.47656	.31982	.37203	324.32	8.3645	44.249	.71268	.04662
#2	20.989	.47251	.31977	.37143	333.34	8.3677	44.470	.71016	.04797

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	2.5781	.58693	1.6138	14.890	.29640	.47396	3.4539	2.5792	.73739
Stddev	.0032	.00140	.0337	.010	.00023	.00729	.0110	.0083	.00455
%RSD	.12343	.23898	2.0886	.06872	.07606	1.5375	.31925	.32286	.61752

#1	2.5804	.58792	1.5900	14.883	.29624	.46881	3.4617	2.5733	.74061
#2	2.5759	.58593	1.6376	14.897	.29656	.47912	3.4461	2.5851	.73417

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5543	.35496	22.84	25971
Stddev	.0006	.00000	.01	.00026
%RSD	.01746	.00021	.0364	.09972

#1	3.5538	.35496	22.84	.25953
#2	3.5547	.35496	22.85	.25990

Sample Name: I2258-01MSD Acquired: 3/16/2017 16:30:10 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5132.9	33990.	12315.	138.22	3954.8
Stddev	1.0	179.	32.	2.81	4.5
%RSD	.01559	.21344	.26101	2.0311	.11495
#1	6132.2	83863.	12338.	140.21	3951.6
#2	6133.6	84117.	12293.	136.24	3958.0

Sample Name: I2258-01A Acquired: 3/16/2017 16:34:10 Type: Unk
Method: P4-ICP2(v1933) 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	.65313	1.9071	1.5836	1.4186	.55892	182.47	1.3992	.15029	.19251
Stddev	.00042	.0005	.0004	.0035	.00120	.85	.0006	.00014	.00019
%RSD	.06443	.02451	.02741	.24751	.21420	.46679	.04673	.09123	.09840

#1	.65283	1.9074	1.5833	1.4162	.55976	181.86	1.3987	.15019	.19264
#2	.65343	1.9067	1.5840	1.4211	.55807	183.07	1.3996	.15039	.19237

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.681	.47473	.32655	.36609	347.32	3.5752	45.563	.72307	.04857
Stddev	.052	.00278	.00048	.00203	4.27	.0195	.142	.00015	.00011
%RSD	.23852	.58597	.14546	.55571	1.2291	.22742	.31173	.02062	.23053

#1	21.718	.47277	.32689	.36753	344.30	8.5614	45.664	.72317	.04849
#2	21.645	.47670	.32621	.36465	350.34	8.5890	45.463	.72296	.04865

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	2.5674	.59638	1.7037	15.124	.29151	.50109	3.5942	2.6809	.73311
Stddev	.0063	.00139	.0227	.025	.00086	.00576	.0259	.0005	.00080
%RSD	.24651	.23322	1.3313	.16605	.29595	1.1503	.71995	.02007	.10845

#1	2.5719	.59539	1.6876	15.142	.29212	.49702	3.6124	2.6805	.73255
#2	2.5629	.59736	1.7197	15.106	.29090	.50517	3.5759	2.6813	.73367

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6601	.36071	23.54	26196
Stddev	.0047	.00016	.00	.00070
%RSD	.12788	.04387	.0197	.26898

#1	3.6635	.36082	23.54	.26246
#2	3.6568	.36060	23.53	.26147

Sample Name: I2258-01A Acquired: 3/16/2017 16:34:10 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5151.4	34342.	12319.	134.57	3906.0
Stddev	6.1	234.	11.	1.80	6.2
%RSD	.09904	.27692	.08532	1.3413	.15798
#1	6147.1	84507.	12326.	135.85	3901.6
#2	6155.7	84177.	12311.	133.29	3910.3

Sample Name: I2162-01 Acquired: 3/16/2017 16:38:10 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 031317-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00248	-.00403	-.00244	-.00314	.01660	.01716	.00007
Stddev	.00065	.00029	.00027	.00177	.00051	.00914	.00035	.00001
%RSD	21.379	11.532	6.7863	72.525	16.156	55.057	2.0585	12.028

#1	.00260	.00268	-.00384	-.00119	-.00349	.02306	.01741	.00007
#2	.00352	.00228	-.00423	-.00370	-.00278	.01014	.01691	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	38.373	-.00062	-.00022	.00211	.05465	.00900	53.079
Stddev	.00003	.206	.00042	.00021	.00086	.00806	.00001	.246
%RSD	325.66	.53766	68.619	96.856	40.692	14.744	.08378	.46382

#1	-.00001	38.227	-.00032	-.00036	.00150	.06035	.00900	52.905
#2	.00003	38.519	-.00092	-.00007	.00272	.04895	.00899	53.253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00010	411.02	.00056	-.00005	16.165	.00035	.16189
Stddev	.00016	.00033	3.95	.00011	.00010	.084	.00035	.00519
%RSD	188.32	327.82	.96134	19.254	189.65	.52261	98.346	3.2086

#1	-.00003	.00013	408.22	.00064	-.00012	16.105	.00011	.15822
#2	.00020	-.00033	413.81	.00048	.00002	16.224	.00060	.16557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	40.594	2.1047	-.00065	-.00090	.00655	.0349	.39222	
Stddev	.148	.0094	.00133	.00148	.00047	.0004	.00360	
%RSD	.36416	.44444	203.71	164.13	7.1001	1.166	.91695	

#1	40.489	2.0981	-.00159	-.00195	.00688	.0346	.38968	
#2	40.698	2.1113	.00029	.00014	.00622	.0352	.39477	

Sample Name: I2162-01 Acquired: 3/16/2017 16:38:10 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 031317-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4572.9	32499.	3150.0	152.61	4268.3
Stddev	14.2	240.	18.1	.22	15.4
%RSD	.31125	.38394	.19824	.14731	.36108
#1	4582.9	62669.	9137.2	152.76	4279.2
#2	4562.8	62329.	9162.8	152.45	4257.4

Sample Name: I2097-01 Acquired: 3/16/2017 16:46:33 Type: Unk
 Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00060	.00661	.00318	.00102	.34957	.57607	.00006
Stddev	.00210	.00009	.00042	.00082	.00103	.00426	.00004	.00007
%RSD	378.34	15.735	6.3465	25.708	100.91	1.2200	.00621	122.78

#1	.00204	-.00066	.00691	.00260	.00029	.35259	.57609	.00011
#2	-.00093	-.00053	.00632	.00376	.00174	.34656	.57604	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	14.904	.11335	.00211	.58976	3.9211	.04567	3.1372
Stddev	.00003	.045	.00182	.00014	.00206	.0533	.00008	.0175
%RSD	2.3840	.30414	1.6060	6.8660	.34891	.77042	.17833	.55715

#1	.00111	14.936	.11207	.00221	.59122	6.9588	.04561	3.1496
#2	.00107	14.872	.11464	.00201	.58831	6.8834	.04572	3.1248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02792	.19126	56.334	.00571	.32633	30.171	.00566	.85474
Stddev	.00023	.00118	.094	.00020	.00345	.009	.00034	.00528
%RSD	.83412	.61624	.16736	3.4498	1.0584	.03118	5.9383	.61733

#1	.02808	.19043	56.401	.00557	.32877	30.178	.00589	.85847
#2	.02775	.19210	56.267	.00585	.32388	30.165	.00542	.85101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.803	2.2587	.00340	.04017	.00191	12.12	.06068
Stddev	.058	.0082	.00043	.00100	.00141	.06	.00017
%RSD	.20234	.36494	12.527	2.4835	73.850	.4963	.28337

#1	28.844	2.2528	.00310	.03946	-.00091	12.16	.06056
#2	28.762	2.2645	.00370	.04087	-.00291	12.08	.06080

Sample Name: I2097-01 Acquired: 3/16/2017 16:46:33 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EFF-DAY-1-ME Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4612.7	34143.	9127.2	147.81	4559.1
Stddev	14.8	79.	.7	1.29	24.5
%RSD	.32092	.12381	.00766	.87324	.53839
#1	4602.2	64199.	9127.7	146.89	4541.7
#2	4623.1	64087.	9126.7	148.72	4576.4

Sample Name: I2162-02 Acquired: 3/16/2017 16:54:43 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 031317-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00345	.00209	-.00516	-.00286	-.00201	-.00310	.01773	.00000
Stddev	.00268	.00003	.00042	.00239	.00049	.00558	.00063	.00001
%RSD	77.619	1.5390	8.1377	83.577	24.441	180.06	3.5396	1024.5

#1	.00535	.00211	-.00486	-.00454	-.00167	-.00704	.01818	.00001
#2	.00156	.00207	-.00545	-.00117	-.00236	.00085	.01729	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	41.063	-.00085	-.00033	.00081	.03137	.01017	57.468
Stddev	.00003	.003	.00064	.00020	.00038	.00853	.00011	.137
%RSD	3626.6	.00733	74.940	59.777	47.587	27.204	1.0779	.23899

#1	.00002	41.061	-.00040	-.00048	.00108	.02534	.01025	57.371
#2	-.00002	41.066	-.00130	-.00019	.00054	.03741	.01009	57.565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00011	441.44	.00092	-.00014	17.733	-.00006	.18498
Stddev	.00001	.00030	.97	.00051	.00004	.027	.00009	.00516
%RSD	5.0638	267.03	.21893	55.177	29.614	.15179	164.57	2.7890

#1	-.00022	.00010	440.75	.00128	-.00017	17.714	.00001	.18133
#2	-.00024	-.00032	442.12	.00056	-.00011	17.752	-.00012	.18863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	43.798	2.0826	-.00074	-.00104	.00623	.0334	.42795	
Stddev	.056	.0046	.00007	.00034	.00108	.0019	.00046	
%RSD	.12697	.22140	9.8255	32.265	17.381	5.770	.10788	

#1	43.759	2.0793	-.00079	-.00128	.00700	.0348	.42762	
#2	43.837	2.0858	-.00069	-.00081	.00547	.0320	.42828	

Sample Name: I2162-02 Acquired: 3/16/2017 16:54:43 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 031317-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4491.9	32087.	3329.9	150.51	4195.3
Stddev	2.5	209.	18.0	.62	13.8
%RSD	.05519	.33593	.19246	.40881	.32899
#1	4493.6	62234.	9342.6	150.94	4205.1
#2	4490.1	61939.	9317.2	150.07	4185.5

Sample Name: PB97594BL Acquired: 3/16/2017 16:58:54 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00161	-.00494	.00057	-.00018	.00306	-.00131	.00000
Stddev	.00085	.00053	.00042	.00131	.00029	.00190	.00012	.0001
%RSD	181.62	33.156	8.5568	227.60	155.38	61.918	9.1572	2216.1

#1	-.00013	.00123	-.00524	-.00035	-.00039	.00440	-.00122	-.00006
#2	.00106	.00199	-.00464	.00150	.00002	.00172	-.00139	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00161	-.00024	.00000	.00084	.02940	.00078	.01366
Stddev	.00003	.00068	.00024	.00003	.00053	.00059	.00001	.00767
%RSD	155.75	41.967	96.760	5398.5	63.227	2.0228	1.2824	56.183

#1	-.00004	.00209	-.00008	-.00002	.00121	.02898	.00078	.00823
#2	.00000	.00114	-.00041	.00002	.00046	.02983	.00079	.01909

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00000	.17660	-.00001	-.00176	.03237	-.00029	-.00259
Stddev	.00029	.0004	.01001	.00026	.00004	.00541	.00029	.00111
%RSD	145.09	15451.	5.6691	2065.1	2.3491	16.723	98.879	42.952

#1	-.00040	-.00029	.18368	-.00020	-.00173	.03620	-.00009	-.00338
#2	.00001	.00029	.16953	.00017	-.00179	.02855	-.00049	-.00180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00363	-.00486	-.00024	-.00038	-.00028	-.0062	.00002	
Stddev	.00177	.00136	.00051	.00049	.00083	.0000	.00000	
%RSD	48.804	27.933	215.47	129.54	298.67	.1441	4.6185	

#1	.00488	-.00582	-.00059	-.00073	-.00087	-.0062	.00002	
#2	.00238	-.00390	.00012	-.00003	.00031	-.0062	.00002	

Sample Name: PB97594BL Acquired: 3/16/2017 16:58:54 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.9	34352.	3997.6	143.10	4642.5
Stddev	21.6	281.	15.3	.24	12.8
%RSD	.45874	.43618	.16961	.16621	.27511
#1	4683.7	64153.	8986.8	143.26	4633.5
#2	4714.2	64550.	9008.4	142.93	4651.5

Sample Name: CCV04 Acquired: 3/16/2017 17:03:01 Type: Unk
Method: P4-ICP2(v1933) 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	4.9829	4.9488	4.9396	4.9414	5.0478	10.162	10.129	.25018	2.4704
Stddev	.0028	.0004	.0059	.0028	.0053	.053	.039	.00058	.0013
%RSD	.05673	.00754	.12010	.05732	.10527	.52028	.38114	.23183	.05424

#1	4.9809	4.9485	4.9354	4.9434	5.0515	10.199	10.157	.25059	2.4694
#2	4.9849	4.9491	4.9438	4.9394	5.0440	10.125	10.102	.24977	2.4713

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.353	1.0007	2.4976	1.2505	4.9527	2.5651	25.076	2.4974	1.2405
Stddev	.076	.0003	.0005	.0004	.0813	.0005	.099	.0025	.0000
%RSD	.29802	.02794	.02015	.03060	1.6421	.01940	.39317	.09937	.00093

#1	25.300	1.0009	2.4980	1.2502	4.8952	2.5655	25.007	2.4956	1.2405
#2	25.406	1.0005	2.4972	1.2508	5.0102	2.5648	25.146	2.4991	1.2405

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	25.118	2.5309	2.5733	25.425	5.0990	5.1026	5.0828	5.2326	4.9577
Stddev	.074	.0005	.0152	.084	.0011	.0081	.0072	.0164	.0068
%RSD	.29332	.01874	.59180	.32873	.02079	.15925	.14184	.31436	.13738

#1	25.065	2.5312	2.5625	25.365	5.0982	5.0969	5.0879	5.2210	4.9626
#2	25.170	2.5305	2.5841	25.484	5.0997	5.1084	5.0777	5.2442	4.9529

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0638	5.1114	5.474	5.1177
Stddev	.0187	.0030	.002	.0336
%RSD	.36888	.05841	.0302	.65588

#1	5.0506	5.1135	5.476	5.1414
#2	5.0770	5.1092	5.473	5.0940

Sample Name: CCV04 Acquired: 3/16/2017 17:03:01 Type: Unk
Method: P4-ICP2(v1933) 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	4570.1	52781.	3989.8	140.28	4234.1
Stddev	7.5	158.	9.0	.60	7.2
%RSD	.16438	.25231	.10007	.42506	.17054
#1	4564.7	62669.	8996.2	140.70	4229.0
#2	4575.4	62893.	8983.5	139.86	4239.2

Sample Name: LLCCV02 Acquired: 3/16/2017 17:19:18 Type: Unk
Method: P4-ICP2(v1933) 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	.02013	.04392	.01344	.02149	.05395	.11635	.10587	.00632
Stddev	.00001	.00059	.00040	.00024	.00044	.00223	.00032	.00002
%RSD	.03349	1.3399	2.9413	1.1281	.81446	1.9164	.30476	.34956

#1	.02013	.04351	.01316	.02132	.05426	.11792	.10565	.00630
#2	.02012	.04434	.01372	.02166	.05364	.11477	.10610	.00633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00579	2.1327	.01099	.03024	.02125	.11525	.02242	2.0710
Stddev	.00003	.0153	.00051	.00011	.00028	.00665	.00002	.0005
%RSD	.43591	.71903	4.6008	.36976	1.3288	5.7724	.07296	.02432

#1	.00581	2.1218	.01135	.03032	.02145	.11055	.02241	2.0706
#2	.00578	2.1435	.01064	.03016	.02105	.11996	.02243	2.0713

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04074	.01067	2.2176	.04081	.04359	2.1809	.21912	.10188
Stddev	.00004	.00040	.0057	.00004	.00040	.0391	.00031	.00132
%RSD	.10547	3.7917	.25912	.10028	.91518	1.7916	.14088	1.2931

#1	.04077	.01039	2.2135	.04079	.04331	2.1533	.21934	.10281
#2	.04071	.01096	2.2216	.04084	.04387	2.2085	.21891	.10094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03455	.40140	.04112	.04441	.01993	.0178	.02520	
Stddev	.00154	.00218	.00091	.00177	.00100	.0007	.00008	
%RSD	4.4515	.54302	2.2216	3.9755	5.0169	4.184	.31781	

#1	.03564	.40294	.04176	.04317	.02064	.0172	.02515	
#2	.03346	.39986	.04047	.04566	.01922	.0183	.02526	

Sample Name: LLCCV02 Acquired: 3/16/2017 17:19:18 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4719.5	54777.	3062.8	145.80	4677.6
Stddev	39.2	175.	31.3	1.20	32.6
%RSD	.83115	.27057	.34589	.82450	.69698
#1	4691.7	64653.	9085.0	146.65	4654.6
#2	4747.2	64901.	9040.6	144.95	4700.7

Sample Name: CCB04 Acquired: 3/16/2017 17:23:23 Type: Unk
Method: P4-ICP2(v1933) 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	.00009	.00025	.00439	.00068	.00012	.00847	.00071	.00000
Stddev	.00021	.00045	.00035	.00111	.00118	.00580	.00031	.0000
%RSD	241.79	182.53	7.9211	162.64	1010.1	68.426	43.928	1675.0

#1	.00006	-.00007	-.00463	.00010	-.00072	.01257	-.00093	.00001
#2	-.00024	.00056	-.00414	-.00146	.00095	.00437	-.00049	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00505	.00036	.00016	.00014	.00693	.00003	.01431
Stddev	.00001	.00126	.00009	.00002	.00021	.00199	.00000	.01292
%RSD	53.063	24.952	24.686	11.462	151.80	28.737	13.589	90.244

#1	-.00004	-.00594	-.00042	-.00017	.00029	.00834	.00003	-.00518
#2	-.00002	-.00416	-.00029	-.00015	-.00001	.00552	.00004	-.02345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00015	.01371	.00003	.00183	.00770	.00022	.00307
Stddev	.00037	.00048	.00843	.00016	.00003	.00828	.00023	.00008
%RSD	72.575	326.85	61.523	459.16	1.8214	107.43	102.90	2.4601

#1	-.00025	.00019	.00775	-.00008	-.00180	-.00185	-.00039	-.00313
#2	-.00077	-.00048	.01967	.00015	-.00185	-.01356	-.00006	-.00302

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	.00516	.00002	.00047	.00305	.0071	.00000
Stddev	.00005	.00146	.00023	.00166	.00073	.0000	.0001
%RSD	1.1626	28.353	1155.0	353.97	23.958	.3992	2283.5

#1	-.00396	-.00620	.00014	.00071	-.00357	-.0071	.00008
#2	-.00390	-.00413	-.00018	-.00165	-.00253	-.0070	-.00009

Sample Name: CCB04 Acquired: 3/16/2017 17:23:23 Type: Unk
Method: P4-ICP2(v1933) 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	4754.3	35226.	3987.2	144.35	4701.8
Stddev	14.4	60.	14.7	.94	16.5
%RSD	.30215	.09166	.16387	.65463	.35107
#1	4744.2	65184.	8976.8	145.02	4690.1
#2	4764.5	65268.	8997.6	143.68	4713.5

Sample Name: I2167-01 Acquired: 3/16/2017 17:27:32 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 031117-DSDC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	.00099	-.00391	-.00356	-.00199	-.00476	.01943	.00000
Stddev	.00109	.00019	.00084	.00292	.00053	.00835	.00037	.0000
%RSD	20.225	18.889	21.563	82.082	26.382	175.57	1.9245	386.49

#1	.00618	.00086	-.00450	-.00149	-.00162	.00115	.01917	-.00002
#2	.00463	.00112	-.00331	-.00562	-.00236	-.01066	.01970	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	44.387	-.00044	-.00036	.00057	.02837	.00839	39.643
Stddev	.00002	.043	.00048	.00023	.00056	.00590	.00005	.355
%RSD	26.596	.09608	109.88	65.182	98.033	20.792	.57842	.50979

#1	-.00005	44.356	-.00010	-.00052	.00097	.02420	.00843	69.392
#2	-.00008	44.417	-.00078	-.00019	.00017	.03254	.00836	69.895

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	-.00005	533.66	.00075	-.00049	21.385	.00028	21833
Stddev	.00017	.00033	.15	.00021	.00005	.108	.00028	.00569
%RSD	73.368	651.96	.02831	27.879	11.071	.50588	101.68	2.6057

#1	.00035	.00018	533.76	.00061	-.00053	21.309	.00048	.21431
#2	.00011	-.00028	533.55	.00090	-.00045	21.462	.00008	.22236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	52.514	2.0624	-.00083	-.00142	.00704	.0311	.49172	
Stddev	.163	.0073	.00002	.00233	.00040	.0001	.00183	
%RSD	.31006	.35323	2.9546	163.92	5.6403	.2456	.37305	

#1	52.399	2.0573	-.00081	-.00308	.00732	.0310	.49042	
#2	52.629	2.0676	-.00084	.00023	.00676	.0312	.49301	

Sample Name: I2167-01 Acquired: 3/16/2017 17:27:32 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 031117-DSDC- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.6	62237.	9145.0	151.11	4217.6
Stddev	.5	.	23.6	.34	18.2
%RSD	.01190	.00000	.25759	.22190	.43259
#1	4570.0	62237.	9128.3	150.87	4230.5
#2	4569.2	62237.	9161.6	151.34	4204.7

Sample Name: I2167-02 Acquired: 3/16/2017 17:31:45 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 031117-DSDC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00292	-.00407	-.00131	-.00295	-.01066	.02079	.00007
Stddev	.00041	.00077	.00066	.00180	.00076	.00354	.00060	.00005
%RSD	15.463	26.456	16.240	137.22	25.939	33.210	2.8755	71.923

#1	.00235	.00346	-.00453	-.00004	-.00241	-.01317	.02037	.00003
#2	.00293	.00237	-.00360	-.00258	-.00349	-.00816	.02121	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	44.840	-.00081	-.00026	.00091	.03131	.01154	70.258
Stddev	.00005	.174	.00016	.00007	.00027	.01034	.00003	.351
%RSD	137.90	.38840	20.429	27.858	29.604	33.026	.23022	.49912

#1	-.00007	44.717	-.00092	-.00031	.00110	.02400	.01156	70.010
#2	.00000	44.964	-.00069	-.00021	.00072	.03863	.01152	70.506

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00031	.00038	541.86	.00053	.00028	21.741	.00032	.22388
Stddev	.00039	.00032	.75	.00009	.00007	.028	.00007	.00554
%RSD	127.64	83.476	.13768	16.632	26.995	.13054	22.536	2.4751

#1	-.00003	.00061	542.39	.00060	.00033	21.721	.00037	.22780
#2	-.00059	.00016	541.33	.00047	.00022	21.761	.00027	.21996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	53.294	2.0285	-.00108	-.00136	.00686	.0302	.49848	
Stddev	.191	.0031	.00003	.00006	.00227	.0010	.00088	
%RSD	.35799	.15234	3.0551	4.4600	33.085	3.348	.17672	

#1	53.159	2.0263	-.00106	-.00132	.00847	.0295	.49786	
#2	53.429	2.0307	-.00110	-.00140	.00526	.0309	.49911	

Sample Name: I2167-02 Acquired: 3/16/2017 17:31:45 Type: Unk
 Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 031117-DSDC- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.8	51861.	9152.9	149.12	4197.7
Stddev	9.9	98.	11.7	1.23	12.7
%RSD	.21749	.15766	.12757	.82753	.30238
#1	4556.8	61930.	9161.2	149.99	4206.7
#2	4542.8	61792.	9144.6	148.24	4188.7

Sample Name: I2224-01 Acquired: 3/16/2017 17:35:58 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 030917-PRRT- 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	.00148	-.00386	-.00161	-.00306	.00248	.01671	.00003
Stddev	.00018	.00057	.00024	.00240	.00222	.00831	.00003	.00004
%RSD	5.7868	38.441	6.1754	148.55	72.335	335.48	.17885	143.11

#1	.00317	.00108	-.00403	.00008	-.00463	-.00340	.01674	.00006
#2	.00292	.00188	-.00369	-.00331	-.00150	.00835	.01669	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	40.994	-.00044	-.00009	.00028	.02766	.00774	57.800
Stddev	.00005	.103	.00003	.00022	.00006	.00696	.00005	.347
%RSD	64.258	.25191	7.3338	254.14	19.354	25.164	.66418	.60038

#1	-.00004	41.067	-.00042	-.00025	.00025	.03258	.00770	58.046
#2	-.00011	40.921	-.00047	.00007	.00032	.02274	.00777	57.555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	.00044	440.95	.00088	-.00073	17.685	.00018	.18422
Stddev	.00026	.00041	3.69	.00002	.00006	.078	.00003	.00076
%RSD	138.77	92.466	.83577	2.3022	8.4423	.44129	17.909	.41461

#1	.00000	.00015	443.55	.00090	-.00068	17.740	.00021	.18476
#2	-.00036	.00073	438.34	.00087	-.00077	17.630	.00016	.18368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.396	2.0747	-.00060	-.00178	.00426	.0360	.42568
Stddev	.073	.0076	.00044	.00007	.00030	.0002	.00057
%RSD	.16831	.36553	73.578	3.8657	7.1579	.4197	.13433

#1	43.344	2.0800	-.00029	-.00174	.00447	.0361	.42608
#2	43.448	2.0693	-.00091	-.00183	.00404	.0359	.42527

Sample Name: I2224-01 Acquired: 3/16/2017 17:35:58 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 030917-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4593.7	32610.	3205.9	149.49	4276.2
Stddev	9.4	158.	53.2	2.69	6.3
%RSD	.20515	.25199	.57795	1.8010	.14707
#1	4600.4	62498.	9168.3	151.39	4280.7
#2	4587.0	62721.	9243.5	147.59	4271.8

Sample Name: I2224-02 Acquired: 3/16/2017 17:40:10 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 030917-PRRT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00290	-.00449	-.00220	-.00434	-.00750	.01597	.00007
Stddev	.00040	.00094	.00050	.00081	.00020	.00020	.00027	.00003
%RSD	8.9595	32.564	11.172	36.948	4.6384	2.7098	1.6983	39.828

#1	.00477	.00356	-.00414	-.00163	-.00420	-.00735	.01578	.00009
#2	.00421	.00223	-.00485	-.00278	-.00448	-.00764	.01617	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	42.530	-.00050	-.00006	.00032	.02312	.01053	33.215
Stddev	.00006	.006	.00020	.00000	.00006	.00724	.00006	.273
%RSD	1628.2	.01453	40.620	3.1796	18.704	31.313	.59141	.43154

#1	.00005	42.525	-.00036	-.00006	.00027	.02823	.01057	63.022
#2	-.00004	42.534	-.00065	-.00006	.00036	.01800	.01048	63.408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	-.00006	477.15	.00100	-.00092	19.623	.00013	.19970
Stddev	.00016	.00108	1.90	.00005	.00012	.040	.00020	.00467
%RSD	84.506	1913.3	.39728	5.3770	12.949	.20246	157.94	2.3386

#1	.00030	.00071	475.81	.00104	-.00100	19.595	.00027	.19639
#2	.00008	-.00082	478.49	.00097	-.00084	19.651	-.00001	.20300

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	47.692	2.0227	-.00079	-.00028	.00634	.0401	.45729	
Stddev	.114	.0098	.00129	.00024	.00007	.0001	.00000	
%RSD	.23898	.48189	164.14	87.674	1.0802	.3160	.00044	

#1	47.611	2.0158	.00013	-.00045	.00629	.0402	.45729	
#2	47.773	2.0296	-.00170	-.00011	.00639	.0400	.45729	

Sample Name: I2224-02 Acquired: 3/16/2017 17:40:10 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 030917-PRRT- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4572.5	52283.	3201.4	151.08	4241.2
Stddev	5.1	102.	40.3	2.50	7.2
%RSD	.11067	.16422	.43775	1.6554	.16964
#1	4568.9	62356.	9229.9	152.85	4236.1
#2	4576.1	62211.	9172.9	149.31	4246.3

Sample Name: I2231-01 Acquired: 3/16/2017 17:44:23 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00132	.03149	.00083	.00037	.10569	.03542	.00002
Stddev	.00221	.00076	.00130	.00179	.00119	.00625	.00041	.00002
%RSD	99.101	57.684	4.1367	215.28	321.15	5.9127	1.1622	106.48

#1	.00067	.00078	.03241	.00210	.00122	.11011	.03571	-.00001
#2	.00379	.00186	.03057	-.00043	-.00047	.10127	.03513	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	46.855	.00422	.00025	.38875	.44916	.01287	12.528
Stddev	.00002	.275	.00011	.00010	.00095	.01168	.00002	.003
%RSD	33.420	.58781	2.6868	39.964	.24349	2.5997	.15566	.02314

#1	.00007	46.660	.00430	-.00031	.38942	.44090	.01288	12.530
#2	.00004	47.049	.00414	-.00018	.38808	.45741	.01285	12.526

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	.00000	117.39	.00074	.08457	5.1513	.00028	.04911
Stddev	.00047	.0000	.53	.00050	.00001	.0455	.00011	.00275
%RSD	5.4694	26.221	.45319	68.465	.01133	.88247	39.200	5.5911

#1	.00897	.00000	117.01	.00109	.08458	5.1192	.00036	.05105
#2	.00830	.00000	117.76	.00038	.08457	5.1834	.00020	.04717

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4633	3.8441	.00465	.00006	.00157	1.200	.14564
Stddev	.0314	.0187	.00028	.00086	.00039	.006	.00013
%RSD	.37147	.48510	6.0387	1508.4	25.052	.4657	.08932

#1	8.4855	3.8309	.00445	.00055	-.00129	1.204	.14555
#2	8.4410	3.8573	.00484	-.00067	-.00184	1.197	.14574

Sample Name: I2231-01 Acquired: 3/16/2017 17:44:23 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4672.6	34123.	3207.2	152.22	4512.1
Stddev	12.6	260.	54.6	.08	15.6
%RSD	.26992	.40525	.59311	.05129	.34648
#1	4663.7	64306.	9245.8	152.27	4501.0
#2	4681.5	63939.	9168.6	152.16	4523.1

Sample Name: I2231-01DUP Acquired: 3/16/2017 17:48:27 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00049	.03106	.00021	.00227	.09634	.03462	.00003
Stddev	.00108	.00089	.00022	.00164	.00043	.01932	.00025	.00001
%RSD	62.896	179.36	.72313	777.55	19.051	20.052	.73386	57.648

#1	.00095	.00112	.03122	-.00095	-.00196	.08268	.03480	-.00004
#2	.00248	-.00013	.03090	.00137	-.00257	.11000	.03444	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	46.384	.00435	.00032	.38531	.44261	.01265	12.414
Stddev	.00008	.173	.00033	.00004	.00044	.02864	.00004	.065
%RSD	582.61	.37210	7.6721	10.922	.11389	6.4716	.31485	.52329

#1	.00007	46.506	.00411	-.00035	.38562	.42236	.01263	12.460
#2	-.00004	46.262	.00459	-.00030	.38500	.46286	.01268	12.368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00868	.00006	116.59	.00098	.08593	5.1065	.00044	.05641
Stddev	.00007	.00018	.55	.00049	.00146	.0218	.00020	.00433
%RSD	.81634	279.60	.46821	50.487	1.6949	.42731	45.057	7.6711

#1	.00863	.00006	116.97	.00063	.08490	5.1219	.00030	.05947
#2	.00873	-.00019	116.20	.00132	.08696	5.0910	.00059	.05335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3065	3.8353	.00524	.00194	.00083	1.177	.14403
Stddev	.0316	.0073	.00105	.00128	.00012	.003	.00016
%RSD	.38046	.19043	20.116	65.905	14.609	.2229	.10795

#1	8.3288	3.8302	.00450	.00104	-.00092	1.178	.14414
#2	8.2841	3.8405	.00599	.00285	-.00075	1.175	.14392

Sample Name: I2231-01DUP Acquired: 3/16/2017 17:48:27 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3DU Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4720.3	34780.	3211.1	149.84	4567.7
Stddev	25.4	157.	16.4	2.32	18.0
%RSD	.53759	.24169	.17796	1.5457	.39308
#1	4702.3	64890.	9222.7	151.47	4555.0
#2	4738.2	64669.	9199.6	148.20	4580.4

Sample Name: I2231-01LX5 Acquired: 3/16/2017 17:52:33 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00070	.00267	.00076	.00167	.02585	.00573	.00005
Stddev	.00020	.00049	.00021	.00223	.00176	.00725	.00092	.00002
%RSD	11.770	70.592	7.6927	294.53	105.35	28.042	16.100	44.255

#1	.00156	.00035	.00282	-.00233	-.00043	.03098	.00639	.00003
#2	.00185	.00104	.00253	.00082	-.00291	.02073	.00508	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.6735	.00066	.00001	.07458	.08472	.00235	2.3410
Stddev	.00002	.0191	.00004	.00026	.00123	.00859	.00002	.0133
%RSD	31.450	.22063	6.0386	3969.6	1.6459	10.138	.96877	.56783

#1	-.00006	8.6600	.00069	.00018	.07371	.07865	.00237	2.3504
#2	-.00004	8.6870	.00063	-.00019	.07545	.09080	.00234	2.3316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00016	21.868	.00030	.01654	.94015	.00021	.00926
Stddev	.00015	.00020	.009	.00009	.00033	.00793	.00001	.00195
%RSD	8.7288	127.23	.03889	28.412	2.0162	.84400	2.9832	21.101

#1	.00188	.00002	21.862	.00024	.01630	.94576	-.00021	.01064
#2	.00166	.00031	21.874	.00036	.01677	.93454	-.00022	.00788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5194	.75062	.00034	.00068	.00292	.2133	.02705
Stddev	.0154	.00193	.00015	.00167	.00060	.0029	.00002
%RSD	1.0147	.25666	43.526	247.90	20.490	1.380	.09036

#1	1.5085	.74925	.00023	-.00051	-.00334	.2112	.02703
#2	1.5303	.75198	.00044	.00186	-.00250	.2154	.02707

Sample Name: I2231-01LX5 Acquired: 3/16/2017 17:52:33 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4802.4	35555.	9137.2	150.04	4788.1
Stddev	31.3	76.	15.7	.94	15.6
%RSD	.65150	.11534	.17130	.62796	.32582
#1	4780.2	65502.	9126.1	150.70	4777.0
#2	4824.5	65609.	9148.3	149.37	4799.1

Sample Name: I2231-01MS Acquired: 3/16/2017 17:56:42 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3MS 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	.73656	1.6793	.88755	1.7328	.73147	1.9115	.22801	.18430	.16977
Stddev	.00316	.0113	.00213	.0090	.00272	.0015	.00020	.00076	.00103
%RSD	.42868	.67122	.24017	.51797	.37220	.07623	.08837	.41296	.60387

#1	.73880	1.6873	.88906	1.7392	.73339	1.9105	.22816	.18484	.17050
#2	.73433	1.6713	.88605	1.7265	.72954	1.9125	.22787	.18376	.16905

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.343	.37613	.18065	.64231	3.0962	.20070	13.754	.45023	.06436
Stddev	.139	.00007	.00125	.00437	.0013	.00123	.044	.00391	.00006
%RSD	.30675	.01864	.69396	.67962	.04241	.61440	.32267	.86889	.09797

#1	45.441	.37608	.18153	.64539	3.0972	.20157	13.786	.45299	.06441
#2	45.244	.37618	.17976	.63922	3.0953	.19983	13.723	.44746	.06432

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	114.51	.28263	.26275	14.282	.38634	.33709	7.8641	4.9969	.63278
Stddev	.24	.00104	.00058	.003	.00159	.00337	.0447	.0665	.00211
%RSD	.20789	.36874	.22228	.02130	.41050	1.0003	.56877	1.3300	.33296

#1	114.68	.28337	.26234	14.284	.38746	.33948	7.8957	5.0439	.63427
#2	114.35	.28189	.26316	14.280	.38522	.33471	7.8324	4.9499	.63129

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19054	.18426	6.893	.32420
Stddev	.00102	.00105	.036	.00077
%RSD	.53364	.56951	.5206	.23737

#1	.19126	.18500	6.918	.32474
#2	.18982	.18352	6.867	.32366

Sample Name: I2231-01MS Acquired: 3/16/2017 17:56:42 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4893.3	57270.	3430.0	154.39	4709.1
Stddev	21.2	356.	20.0	.40	25.5
%RSD	.43337	.52893	.21177	.26092	.54165
#1	4878.3	67018.	9415.9	154.67	4691.0
#2	4908.3	67521.	9444.1	154.10	4727.1

Sample Name: I2231-01MSD Acquired: 3/16/2017 18:00:32 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3MS 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	.72803	1.6673	.88064	1.7124	.72617	1.8735	.22462	.18092	.16871
Stddev	.01365	.0336	.01718	.0268	.01352	.0140	.00045	.00132	.00318
%RSD	1.8744	2.0169	1.9509	1.5656	1.8613	.74477	.20041	.72917	1.8856

#1	.71838	1.6435	.86849	1.6934	.71661	1.8834	.22494	.18185	.16646
#2	.73768	1.6911	.89279	1.7313	.73573	1.8637	.22430	.17999	.17096

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.772	.37086	.17901	.63708	3.0414	.19745	13.579	.44843	.06387
Stddev	.298	.00288	.00340	.01505	.0329	.00142	.112	.00938	.00009
%RSD	.66474	.77578	1.8995	2.3625	1.0825	.71920	.82711	2.0909	.14429

#1	44.982	.37289	.17661	.62644	3.0646	.19845	13.658	.44180	.06381
#2	44.562	.36882	.18142	.64772	3.0181	.19644	13.500	.45506	.06394

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	113.07	.27859	.25866	14.119	.38253	.32714	7.8062	4.8472	.63099
Stddev	.36	.00349	.00200	.089	.00648	.00219	.1300	.0673	.01331
%RSD	.32230	1.2533	.77389	.62718	1.6939	.66938	1.6653	1.3877	2.1098

#1	113.33	.28106	.26007	14.181	.37794	.32559	7.7142	4.8948	.62158
#2	112.82	.27612	.25724	14.056	.38711	.32869	7.8981	4.7997	.64041

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18902	.18107	6.840	31941
Stddev	.00186	.00185	.132	.00091
%RSD	.98555	1.0203	1.926	.28551

#1	.19033	.18238	6.747	.32005
#2	.18770	.17977	6.933	.31876

Sample Name: I2231-01MSD Acquired: 3/16/2017 18:00:32 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4905.7	57755.	3481.5	155.86	4715.5
Stddev	78.9	566.	83.1	1.67	73.2
%RSD	1.6090	.83593	.87677	1.0687	1.5533
#1	4961.5	67354.	9422.7	154.68	4767.3
#2	4849.9	68155.	9540.3	157.04	4663.7

Sample Name: I2231-01A Acquired: 3/16/2017 18:04:23 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 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	.73457	1.6805	.88296	1.7266	.73241	1.9087	.22515	.18219	.16956
Stddev	.01444	.0459	.02568	.0439	.01955	.0681	.00012	.00020	.00474
%RSD	1.9658	2.7284	2.9084	2.5437	2.6691	3.5670	.05324	.10762	2.7976

#1	.74478	1.7129	.90112	1.7576	.74623	1.9569	.22506	.18233	.17291
#2	.72436	1.6481	.86480	1.6955	.71859	1.8606	.22523	.18205	.16620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.485	.37496	.17968	.63827	3.1263	.19825	13.625	.44999	.06450
Stddev	.082	.00003	.00519	.01517	.0685	.00044	.085	.01205	.00021
%RSD	.18428	.00879	2.8867	2.3761	2.1925	.21957	.62128	2.6782	.32538

#1	44.543	.37493	.18335	.64899	3.1748	.19855	13.685	.45851	.06465
#2	44.427	.37498	.17601	.62754	3.0778	.19794	13.565	.44147	.06435

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	112.51	.28083	.25883	14.165	.38710	.32465	7.7481	5.1286	.63794
Stddev	.19	.00100	.00045	.001	.00953	.00587	.2005	.0260	.01987
%RSD	.16691	.35504	.17495	.00598	2.4625	1.8067	2.5876	.50642	3.1151

#1	112.64	.28153	.25915	14.165	.39384	.32880	7.8899	5.1102	.65199
#2	112.37	.28012	.25851	14.166	.38036	.32051	7.6063	5.1469	.62389

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19291	.18269	3.868	.31875
Stddev	.00434	.00270	.195	.00030
%RSD	2.2522	1.4782	2.837	.09394

#1	.18984	.18460	7.006	.31854
#2	.19599	.18078	6.731	.31896

Sample Name: I2231-01A Acquired: 3/16/2017 18:04:23 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4920.8	57866.	3502.9	156.80	4738.3
Stddev	105.9	141.	48.5	.11	118.0
%RSD	2.1518	.20810	.51019	.06923	2.4899
#1	4846.0	67766.	9537.2	156.88	4654.9
#2	4995.7	67965.	9468.6	156.72	4821.7

Sample Name: CCV05 Acquired: 3/16/2017 18:13:26 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 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	4.8086	4.8096	4.8061	4.7611	4.8725	3.7139	3.9272	.24147	2.3985
Stddev	.0018	.0024	.0005	.0063	.0126	.0546	.0513	.00052	.0018
%RSD	.03704	.04997	.01087	.13221	.25747	.56187	.51717	.21720	.07361

#1	4.8098	4.8113	4.8065	4.7655	4.8814	9.7525	9.9635	.24184	2.3997
#2	4.8073	4.8079	4.8057	4.7566	4.8636	9.6753	9.8909	.24110	2.3972

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.582	.97771	2.4261	1.2093	4.7964	2.4789	24.489	2.4294	1.2074
Stddev	.069	.00404	.0010	.0026	.0382	.0026	.026	.0006	.0009
%RSD	.28026	.41359	.04055	.21093	.79533	.10500	.10672	.02609	.07693

#1	24.631	.97486	2.4254	1.2075	4.7695	2.4808	24.471	2.4299	1.2068
#2	24.533	.98057	2.4268	1.2111	4.8234	2.4771	24.508	2.4290	1.2081

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	24.449	2.4485	2.5019	24.690	4.9337	4.9505	4.9143	5.1390	4.8402
Stddev	.106	.0054	.0156	.103	.0011	.0400	.0242	.0017	.0046
%RSD	.43292	.22187	.62467	.41867	.02253	.80713	.49266	.03201	.09399

#1	24.524	2.4447	2.4908	24.763	4.9345	4.9788	4.9315	5.1402	4.8434
#2	24.374	2.4524	2.5129	24.617	4.9329	4.9222	4.8972	5.1379	4.8369

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9173	4.9404	5.313	4.9640
Stddev	.0154	.0121	.012	.0102
%RSD	.31252	.24397	.2269	.20460

#1	4.9282	4.9490	5.322	4.9568
#2	4.9064	4.9319	5.305	4.9712

Sample Name: CCV05 Acquired: 3/16/2017 18:13:26 Type: Unk
 Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4702.0	54579.	3181.0	143.46	4341.8
Stddev	9.5	235.	31.9	.67	11.6
%RSD	.20308	.36365	.34726	.46721	.26781
#1	4695.2	64413.	9158.4	143.94	4333.5
#2	4708.7	64745.	9203.5	142.99	4350.0

Sample Name: CCB05 Acquired: 3/16/2017 18:17:21 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.00343	-.00460	.00004	.00088	.00557	-.00090	.00002
Stddev	.00170	.00042	.00012	.00261	.00280	.00492	.00019	.00001
%RSD	121.55	12.262	2.6632	6724.8	320.02	88.274	20.723	44.261

#1	.00260	.00372	-.00451	.00188	-.00111	.00209	-.00077	.00001
#2	.00020	.00313	-.00469	-.00181	.00286	.00905	-.00103	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00057	-.00002	-.00010	-.00083	.01019	-.00005	.00493
Stddev	.00003	.00411	.00021	.00004	.00006	.00034	.00005	.05917
%RSD	194.23	724.47	1135.4	39.853	7.2700	3.3075	91.573	1200.5

#1	-.00004	.00234	.00013	-.00007	-.00078	.00995	-.00009	.04677
#2	.00001	-.00347	-.00017	-.00013	-.00087	.01042	-.00002	-.03691

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00004	.04620	.00025	-.00192	.01695	.00151	.00813
Stddev	.00040	.00004	.00408	.00033	.00009	.00541	.00047	.00401
%RSD	3647.9	78.180	8.8314	132.45	4.9114	31.903	31.047	49.398

#1	.00030	-.00007	.04332	.00048	-.00199	.01312	.00185	.01096
#2	-.00027	-.00002	.04909	.00002	-.00186	.02077	.00118	.00529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00258	-.00322	.00135	-.00035	-.00083	-.0068	.00006	
Stddev	.00137	.00005	.00018	.00189	.00125	.0007	.00005	
%RSD	53.037	1.5286	13.599	542.80	149.90	10.95	79.820	

#1	-.00161	-.00319	.00148	.00099	-.00171	-.0062	.00010	
#2	-.00355	-.00326	.00122	-.00168	.00005	-.0073	.00003	

Sample Name: CCB05 Acquired: 3/16/2017 18:17:21 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4872.5	36500.	3154.4	147.01	4818.5
Stddev	14.8	66.	37.5	1.03	6.4
%RSD	.30463	.09888	.40932	.70400	.13319
#1	4862.0	66547.	9127.9	146.28	4813.9
#2	4883.0	66454.	9180.9	147.74	4823.0

Sample Name: I2232-01 Acquired: 3/16/2017 18:21:31 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TEC-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00097	-.00409	-.00444	-.00129	.09018	.16479	-.00003
Stddev	.00009	.00002	.00016	.00251	.00164	.00631	.00047	.00002
%RSD	5.3435	1.5435	4.0276	56.414	126.82	6.9923	.28545	90.413

#1	.00167	.00098	-.00398	-.00621	-.00013	.08572	.16512	-.00004
#2	.00180	.00096	-.00421	-.00267	-.00245	.09464	.16445	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	75.737	.00077	-.00001	.41679	.14565	.01020	19.242
Stddev	.00014	.374	.00008	.00014	.00065	.00831	.00002	.159
%RSD	486.74	.49330	10.417	1906.1	.15671	5.7067	.15098	.82399

#1	.00007	76.001	.00071	-.00010	.41725	.13978	.01021	19.354
#2	-.00013	75.473	.00082	.00009	.41633	.15153	.01019	19.130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	.00014	164.98	.00059	.29637	3.7327	.00083	.08222
Stddev	.00025	.00020	.94	.00005	.00416	.0278	.00010	.00189
%RSD	5.4864	138.71	.56716	7.8625	1.4053	.41325	12.356	2.2976

#1	.00437	.00029	165.64	.00055	.29342	6.7523	.00076	.08356
#2	.00472	.00000	164.32	.00062	.29931	6.7130	.00090	.08089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.547	3.7407	.00106	-.00054	.00185	.8233	.27746	
Stddev	.000	.0170	.00087	.00033	.00156	.0008	.00161	
%RSD	.00231	.45555	81.801	60.666	84.251	.0978	.57946	

#1	12.547	3.7527	.00045	-.00078	.00075	.8227	.27859	
#2	12.547	3.7286	.00168	-.00031	.00296	.8239	.27632	

Sample Name: I2232-01 Acquired: 3/16/2017 18:21:31 Type: Unk
 Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TEC-GW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4673.2	35161.	3336.8	147.35	4381.5
Stddev	10.7	3.	18.8	1.90	7.7
%RSD	.22899	.00516	.20083	1.2923	.17555
#1	4665.6	65159.	9323.5	148.70	4376.1
#2	4680.7	65164.	9350.0	146.01	4386.9

Sample Name: I2242-01 Acquired: 3/16/2017 18:25:36 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POOLWATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	.00065	-.00352	-.06236	-.00327	-.14370	.30977	.00016
Stddev	.00135	.00049	.00089	.00046	.00033	.00992	.00042	.00005
%RSD	35.017	74.584	25.305	.73740	9.9664	6.9032	.13522	31.909

#1	.00291	.00099	-.00289	-.06204	-.00350	-.15072	.31006	.00019
#2	.00483	.00031	-.00415	-.06269	-.00304	-.13669	.30947	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	580.22	.00522	.00589	.00456	1.5523	4.7476	57.596
Stddev	.00000	1.79	.00003	.00025	.00036	.0004	.0094	.120
%RSD	1833.3	.30839	.56460	4.2393	7.9322	.02268	.19784	.20867

#1	.00000	578.95	.00524	.00607	.00430	1.5520	4.7543	57.511
#2	.00000	581.48	.00520	.00572	.00482	1.5525	4.7410	57.681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01532	-.00041	59.883	-.00007	.16046	54.259	.01267	.39585
Stddev	.00026	.00005	.062	.00020	.00011	.014	.00004	.00840
%RSD	1.6831	12.421	.10431	294.54	.06668	.02655	.34721	2.1224

#1	.01514	-.00038	59.839	-.00021	.16038	54.269	.01270	.38991
#2	.01551	-.00045	59.927	.00007	.16053	54.249	.01264	.40179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	225.51	20.076	-.00113	-.00983	.05580	.0194	3.9773	
Stddev	.51	.032	.00017	.00060	.00008	.0004	.0006	
%RSD	.22404	.15932	14.792	6.1426	.13662	2.141	.01599	

#1	225.86	20.053	-.00101	-.00940	.05574	.0191	3.9777	
#2	225.15	20.098	-.00125	-.01025	.05585	.0197	3.9768	

Sample Name: I2242-01 Acquired: 3/16/2017 18:25:36 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POOLWATER Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.0	51625.	3066.0	145.24	4109.7
Stddev	13.4	267.	28.6	.15	11.5
%RSD	.30604	.43248	.31517	.10051	.27980
#1	4369.6	61436.	9045.8	145.34	4101.5
#2	4388.5	61813.	9086.2	145.14	4117.8

Sample Name: I2253-01 Acquired: 3/16/2017 18:29:47 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15220032-1 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	5008.1	58914.	9366.6	152.92	4976.7
Stddev	35.0	237.	18.8	1.84	28.0
%RSD	.69789	.34442	.20033	1.2002	.56172
#1	4983.3	68746.	9379.8	151.62	4956.9
#2	5032.8	69082.	9353.3	154.21	4996.5

Sample Name: CCV06 Acquired: 3/16/2017 18:33:58 Type: Unk
Method: P4-ICP2(v1933) 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	4.8544	4.8388	4.8574	4.7961	4.9287	3.7370	3.9489	2.4369	2.4138
Stddev	.0150	.0040	.0020	.0117	.0078	.1004	.1312	.00107	.0023
%RSD	.30849	.08174	.04048	.24358	.15762	1.0311	1.3191	.43829	.09381

#1	4.8650	4.8416	4.8560	4.8044	4.9342	9.6660	10.042	.24293	2.4122
#2	4.8438	4.8360	4.8588	4.7879	4.9232	9.8080	9.8561	.24444	2.4154

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.611	.98392	2.4459	1.2175	4.8604	2.4954	24.517	2.4389	1.2167
Stddev	.048	.00160	.0013	.0012	.0709	.0057	.086	.0050	.0002
%RSD	.19479	.16239	.05358	.10127	1.4582	.23023	.34919	.20279	.01804

#1	24.645	.98279	2.4449	1.2167	4.9105	2.4913	24.578	2.4354	1.2169
#2	24.577	.98505	2.4468	1.2184	4.8102	2.4995	24.456	2.4424	1.2166

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	24.466	2.4686	2.5359	24.725	4.9747	4.9090	4.9378	5.1884	4.8541
Stddev	.001	.0074	.0680	.043	.0049	.0059	.0052	.0495	.0091
%RSD	.00311	.29911	2.6806	.17594	.09872	.11970	.10598	.95336	.18651

#1	24.465	2.4634	2.5840	24.695	4.9782	4.9131	4.9415	5.2234	4.8477
#2	24.466	2.4738	2.4879	24.756	4.9713	4.9048	4.9341	5.1534	4.8605

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9503	4.9479	5.331	5.0310
Stddev	.0025	.0020	.002	.0076
%RSD	.05141	.03954	.0408	.15086

#1	4.9521	4.9493	5.332	5.0256
#2	4.9485	4.9465	5.329	5.0364

Sample Name: CCV06 Acquired: 3/16/2017 18:33:58 Type: Unk
 Method: P4-ICP2(v1933) 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	4662.1	64190.	9147.7	142.08	4314.8
Stddev	.1	46.	71.2	3.63	3.3
%RSD	.00239	.07131	.77841	2.5538	.07651
#1	4662.0	64158.	9097.3	139.52	4317.1
#2	4662.2	64223.	9198.0	144.65	4312.5

Sample Name: CCB06 Acquired: 3/16/2017 18:37:58 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00260	.00499	.00036	.00012	.00536	.00088	.00001
Stddev	.00187	.00070	.00010	.00136	.00084	.01416	.00043	.00002
%RSD	272.70	26.829	2.0062	379.49	695.44	264.28	48.622	122.54

#1	-.00200	.00309	-.00506	-.00132	-.00048	.01537	-.00118	.00002
#2	.00064	.00211	-.00492	.00060	.00072	-.00466	-.00058	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00054	.00052	.00003	.00039	.00425	.00014	.00256
Stddev	.00005	.00359	.00002	.00007	.00051	.00557	.00002	.00213
%RSD	289.16	662.55	2.9618	212.41	129.08	130.83	16.744	83.226

#1	-.00002	.00200	-.00051	-.00002	-.00075	.00819	-.00016	.00407
#2	.00005	-.00308	-.00053	.00008	-.00003	.00032	-.00012	.00105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00005	.03793	.00033	.00200	.00443	.00143	.00298
Stddev	.00003	.00012	.00484	.00049	.00000	.01091	.00044	.00251
%RSD	14.713	240.42	12.759	147.45	.21258	246.47	30.698	84.252

#1	-.00024	-.00004	.04135	.00067	-.00200	.01214	.00174	.00476
#2	-.00020	.00014	.03451	-.00001	-.00199	-.00329	.00112	.00121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00288	.00103	.00044	.00185	.0072	.00001
Stddev	.00318	.00073	.00010	.00009	.00194	.0008	.00002
%RSD	154.01	25.203	9.7660	20.379	104.32	11.41	160.90

#1	.00018	-.00237	.00096	-.00050	-.00049	-.0066	.00003
#2	-.00432	-.00340	.00110	-.00037	-.00322	-.0078	.00000

Sample Name: CCB06 Acquired: 3/16/2017 18:37:58 Type: Unk
Method: P4-ICP2(v1933) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.9	35999.	3092.5	146.59	4779.1
Stddev	28.8	240.	47.1	2.15	24.1
%RSD	.59411	.36372	.51801	1.4691	.50483
#1	4823.5	65829.	9125.8	148.11	4762.0
#2	4864.2	66168.	9059.2	145.06	4796.2