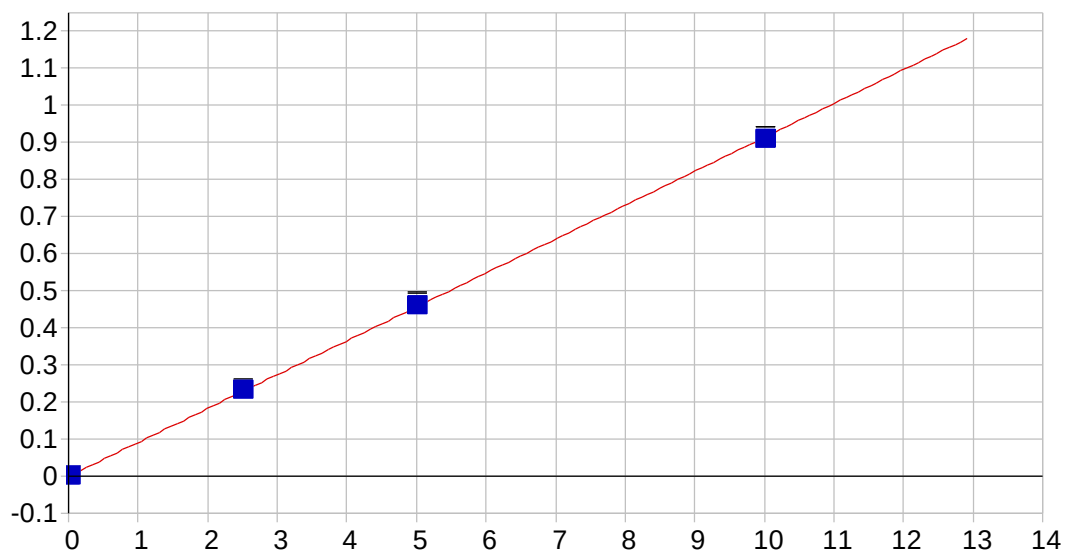




As 189.042 {478}

Date of Fit: 7/26/2017 15:16:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000299

Re-Slope: 1.000000

A1 (Gain): 0.091418

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

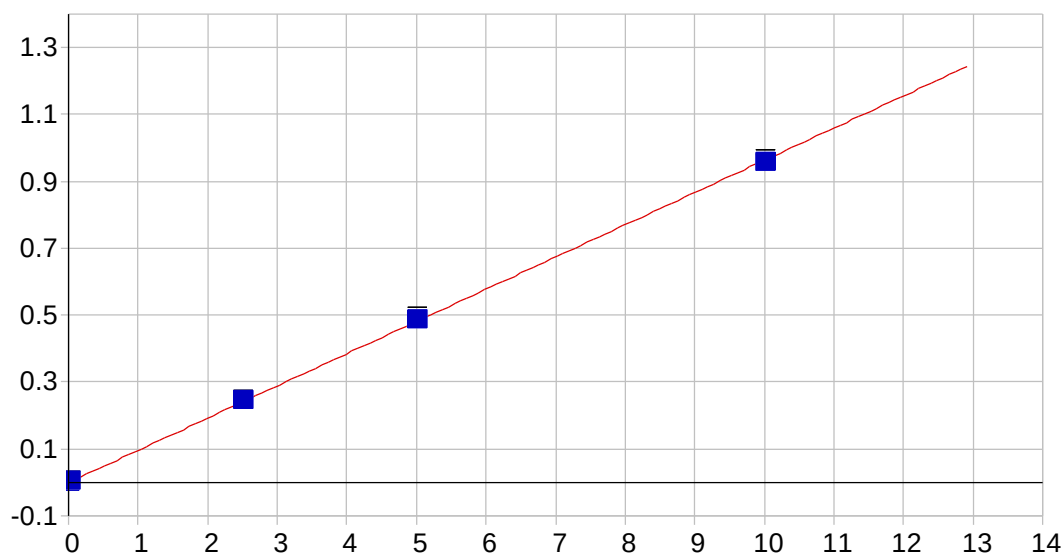
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002390

Predicted MQL: 0.007966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.01861	-.001	-6.95	.00143	.000	1
S3	2.5000	2.5401	.040	1.60	.23222	.001	1
S4	5.0000	5.0319	.032	.638	.46034	.008	1
S5	10.000	9.9294	-.071	-.706	.90870	.006	1

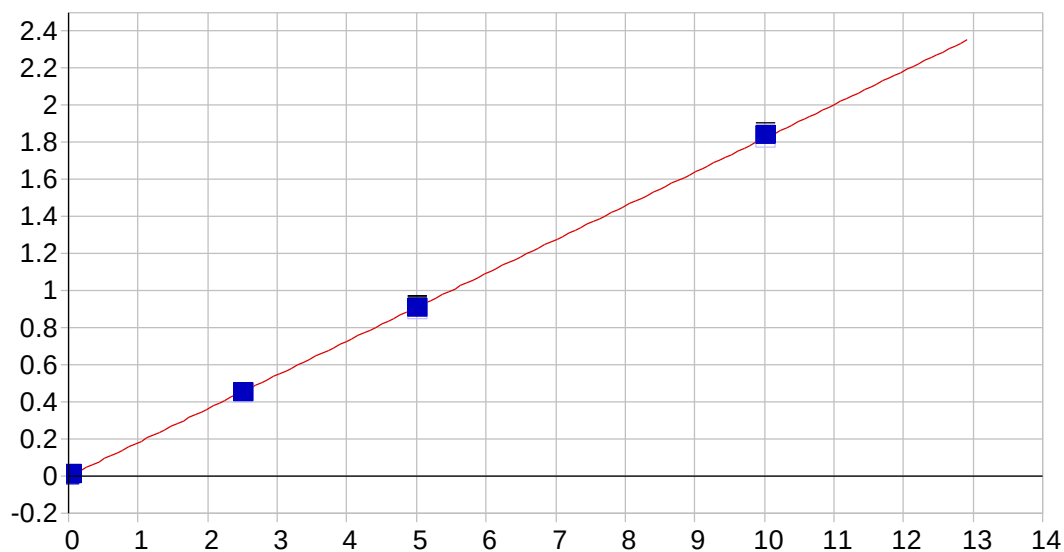


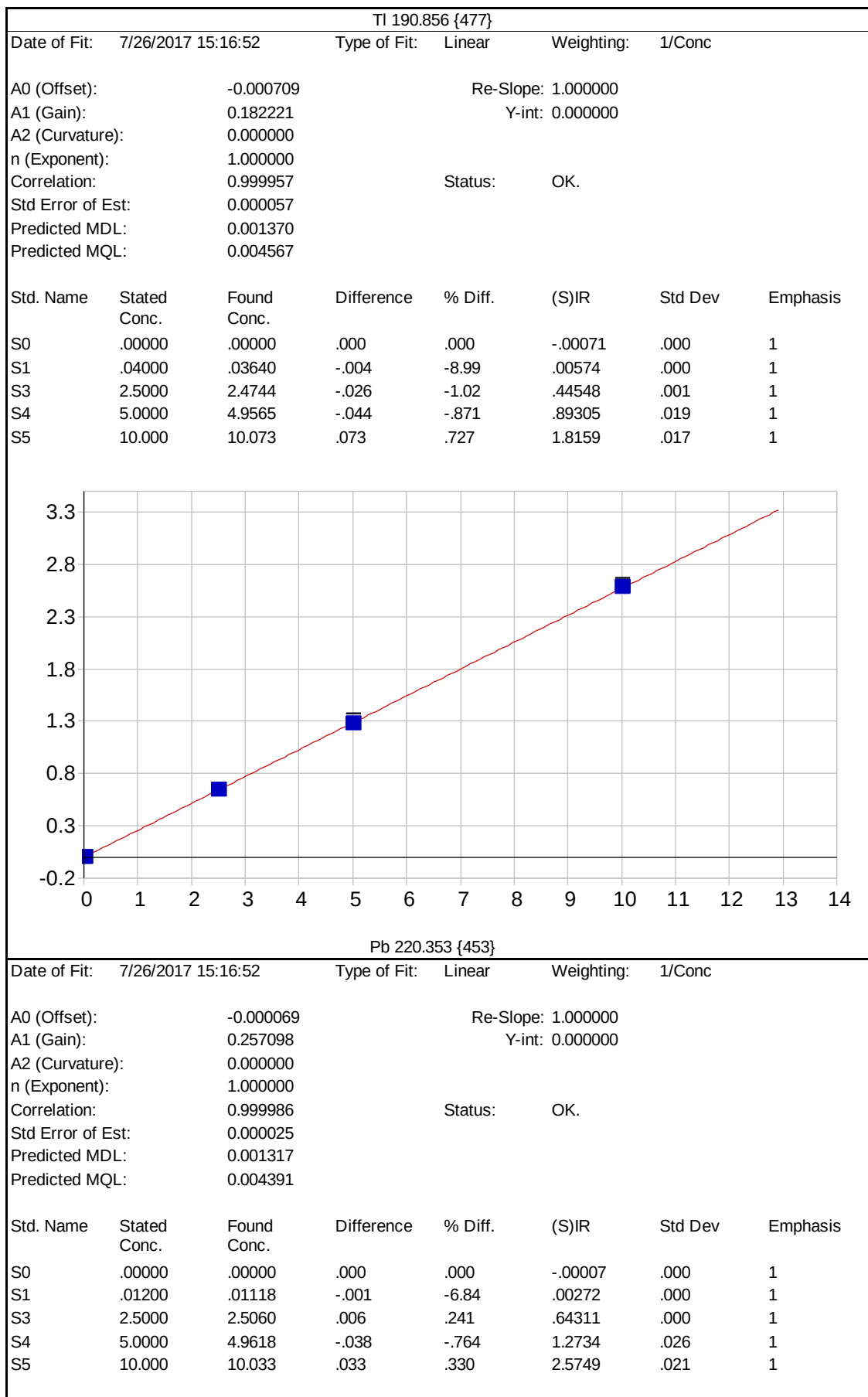
As 189.042 {479}

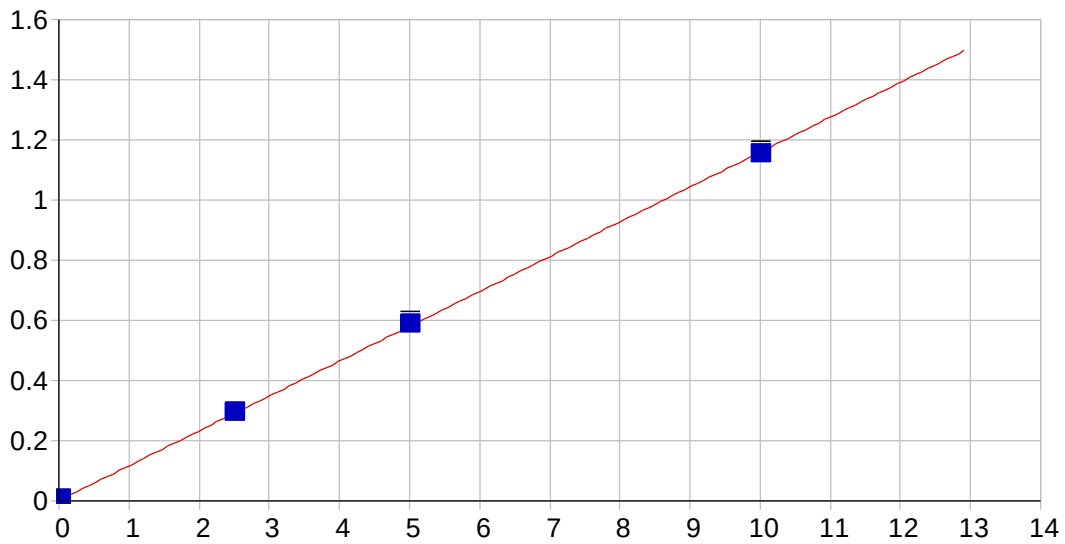
Date of Fit: 7/26/2017 15:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.096337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001808
 Predicted MQL: 0.006027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.02000	.02064	.001	3.18	.00157	.000	1
S3	2.5000	2.5381	.038	1.52	.24440	.000	1
S4	5.0000	5.0341	.034	.681	.48519	.008	1
S5	10.000	9.9272	-.073	-.728	.95725	.008	1





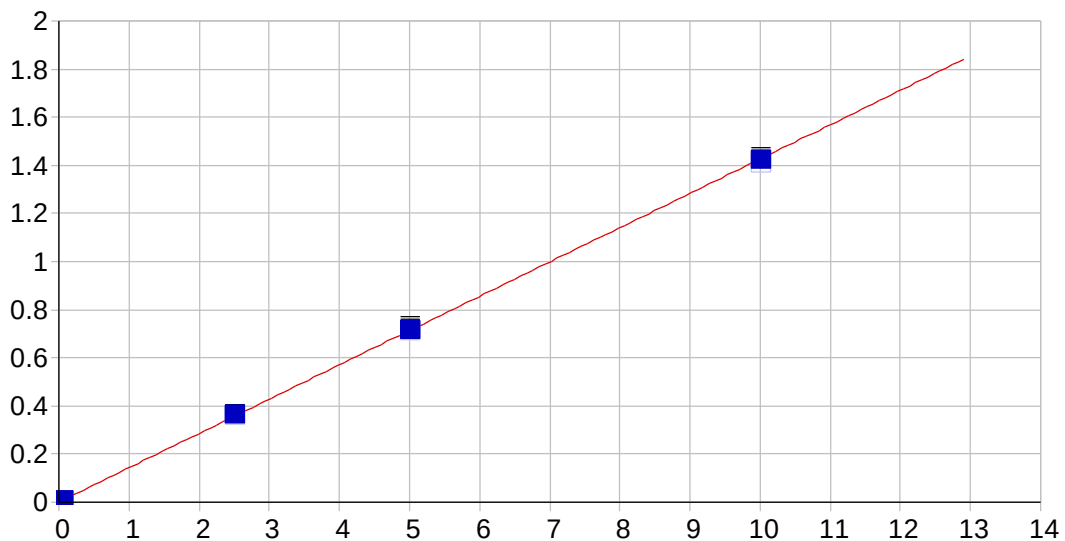


Se 196.090 {472}

Date of Fit: 7/26/2017 15:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000578 Re-Slope: 1.000000
 A1 (Gain): 0.115890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001939
 Predicted MQL: 0.006465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.02000	.01930	-.001	-3.51	.00281	.000	1
S3	2.5000	2.5126	.013	.503	.29193	.000	1
S4	5.0000	5.0451	.045	.902	.58559	.010	1
S5	10.000	9.9430	-.057	-.570	1.1535	.010	1

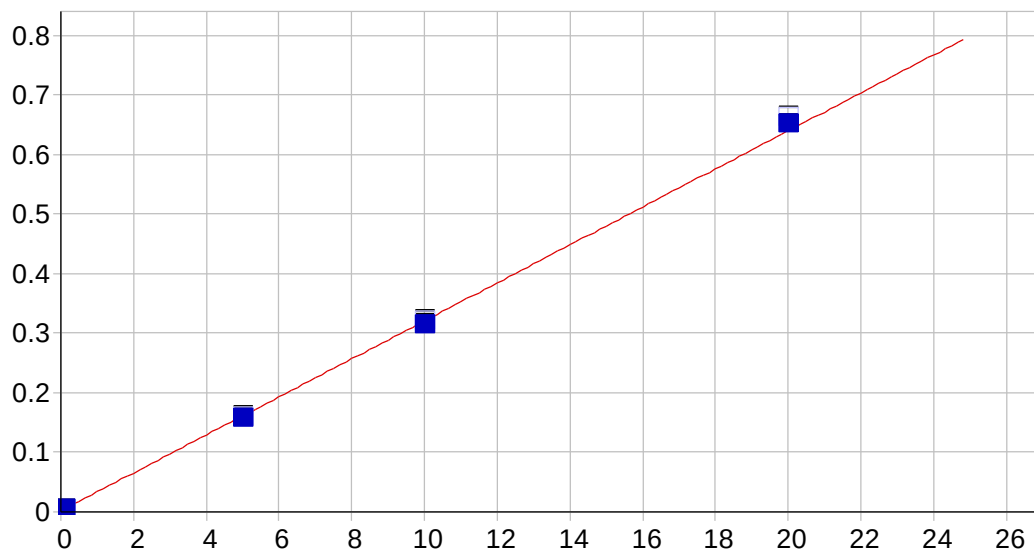


Sb 206.833 {463}

Date of Fit: 7/26/2017 15:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.142608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001702
 Predicted MQL: 0.005675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.04887	-.001	-2.25	.00716	.000	1
S3	2.5000	2.5358	.036	1.43	.35853	.001	1
S4	5.0000	5.0105	.010	.209	.70810	.012	1
S5	10.000	9.9549	-.045	-.451	1.4065	.011	1

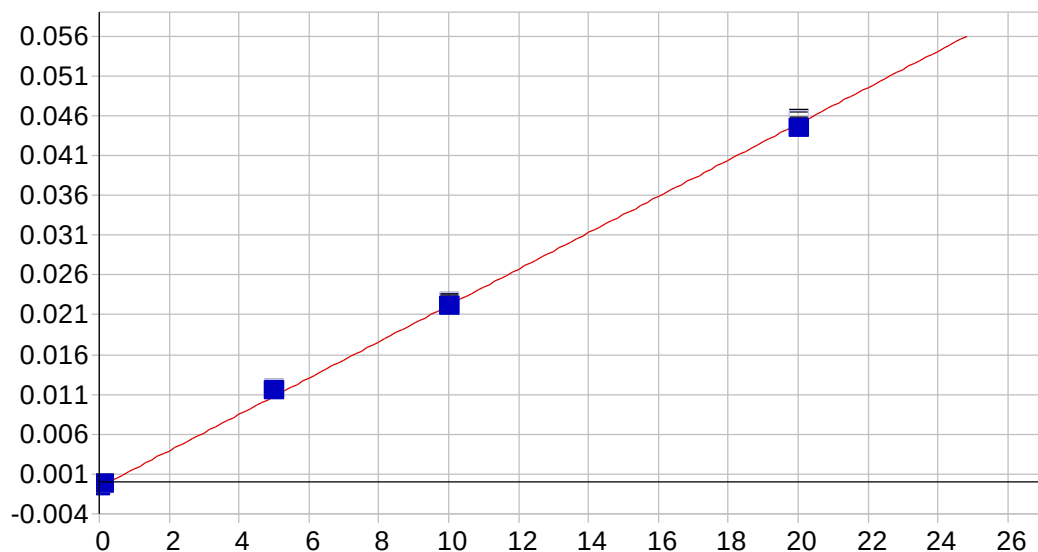


Al 308.215 {109}

Date of Fit: 7/26/2017 15:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001657 Re-Slope: 1.000000
 A1 (Gain): 0.031888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004499
 Predicted MQL: 0.014997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00166	.000	1
S1	.10000	.09348	-.007	-6.52	.00486	.000	1
S3	5.0000	4.8618	-.138	-2.76	.15980	.001	1
S4	10.000	9.8168	-.183	-1.83	.32091	.001	1
S5	20.000	20.328	.328	1.64	.66231	.002	1

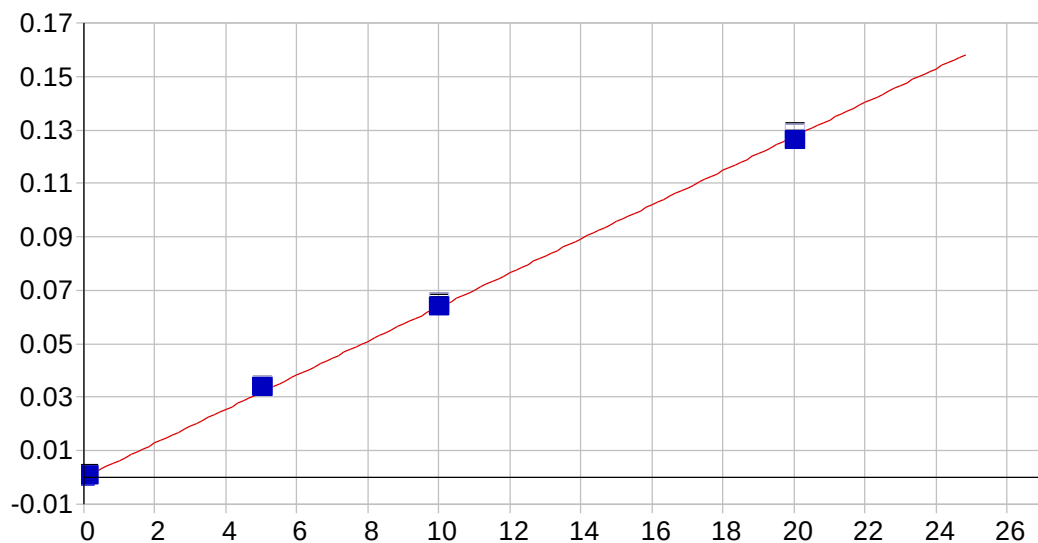


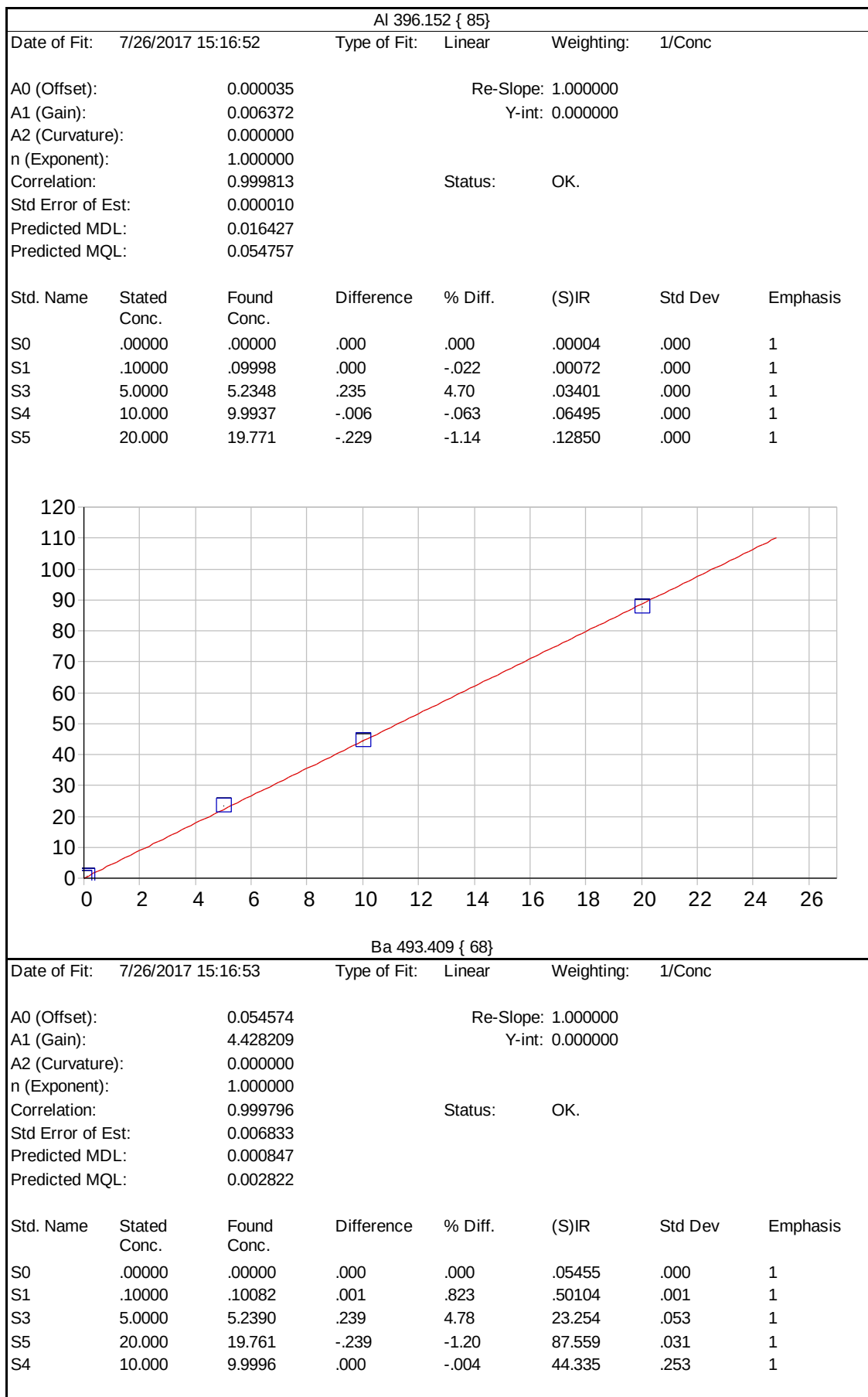
AI 309.271 {109}

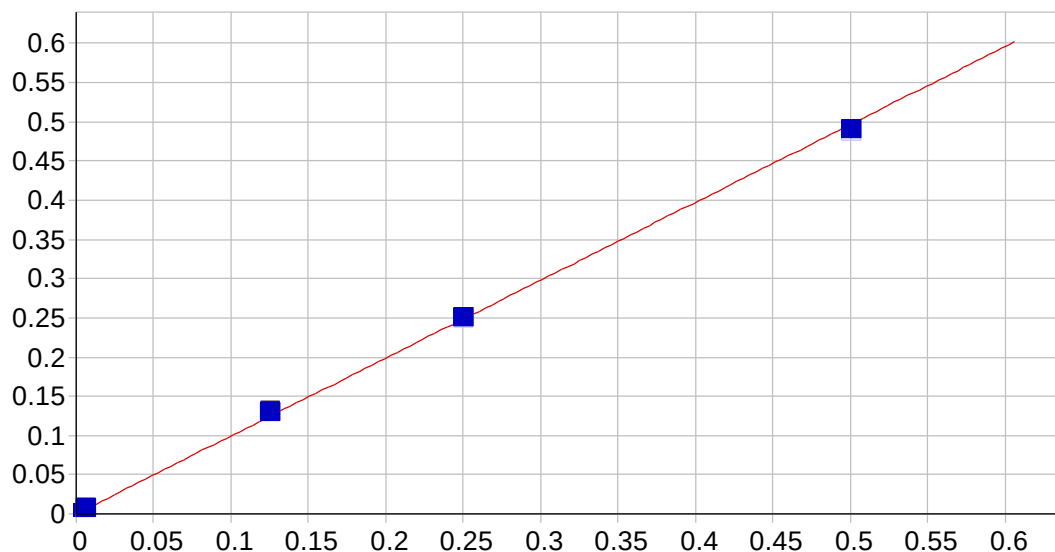
Date of Fit: 7/26/2017 15:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.002280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.031936
 Predicted MQL: 0.106453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00064	.000	1
S1	.10000	.13166	.032	31.7	-.00032	.000	1
S3	5.0000	5.2766	.277	5.53	.01161	.000	1
S4	10.000	9.9352	-.065	-.648	.02246	.000	1
S5	20.000	19.755	-.245	-1.23	.04530	.000	1







Be 234.861 {144}

Date of Fit: 7/26/2017 15:16:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000096

Re-Slope: 1.000000

A1 (Gain): 0.992981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999785

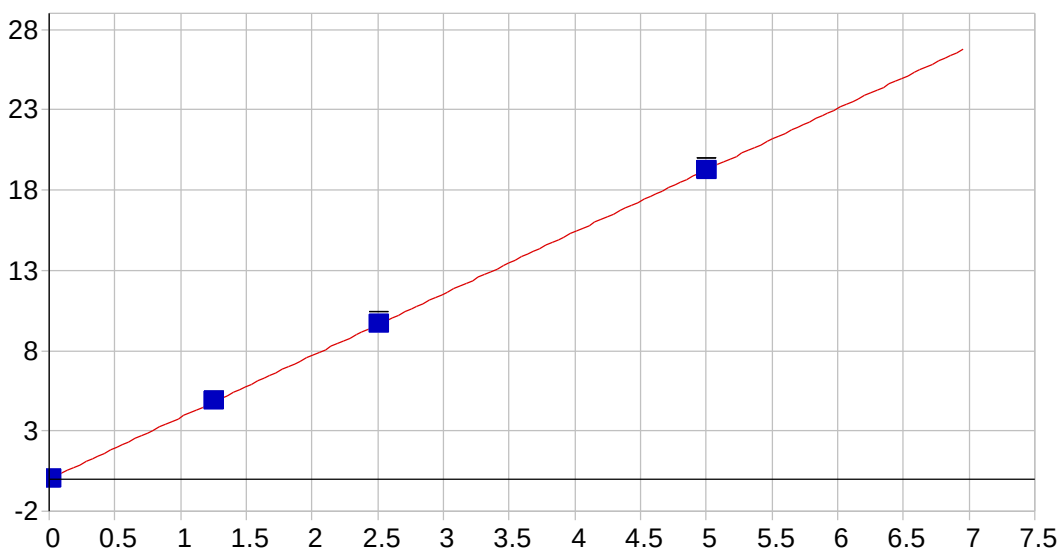
Status: OK.

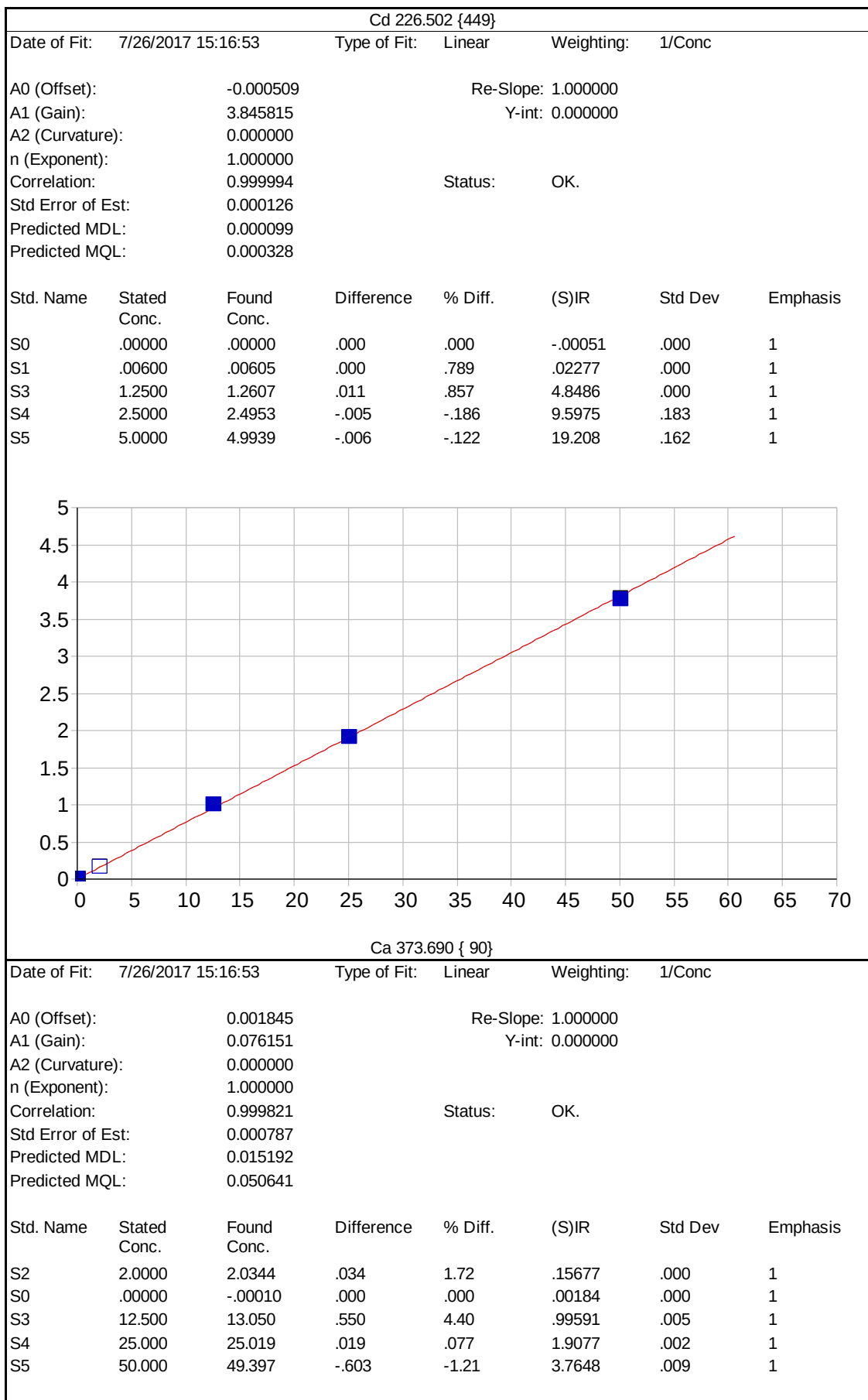
Std Error of Est: 0.000061

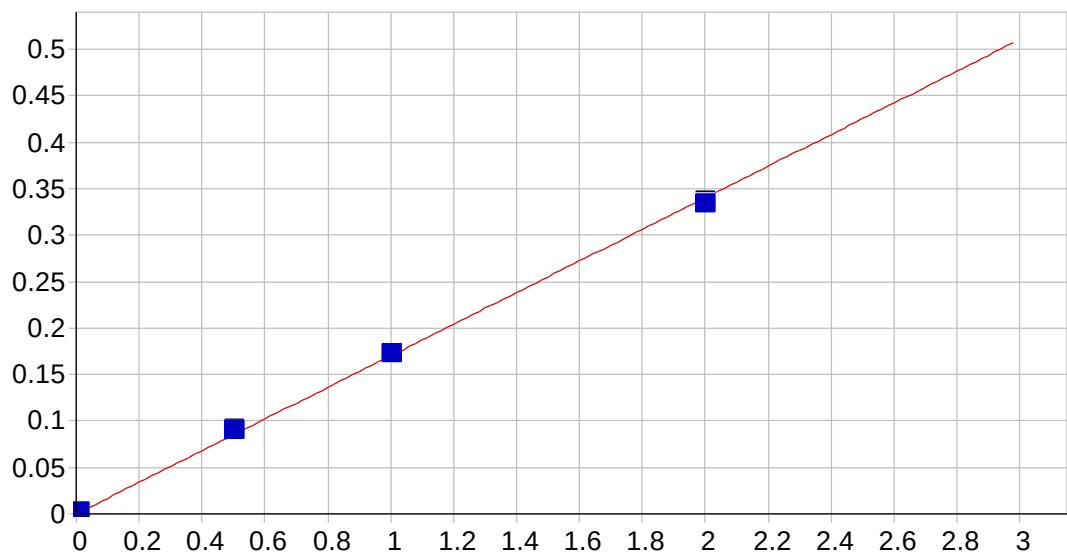
Predicted MDL: 0.000071

Predicted MQL: 0.000235

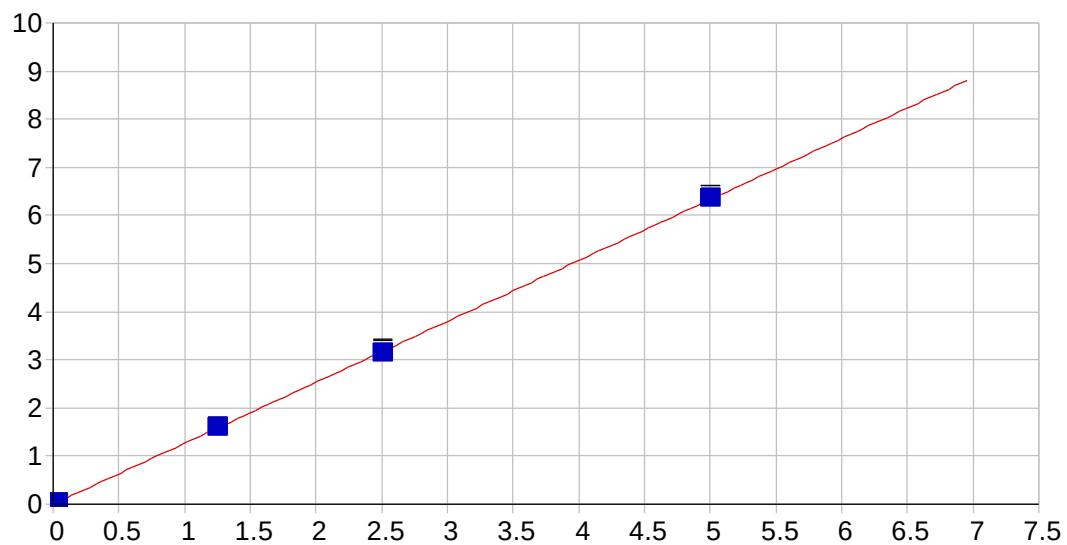
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00600	.00615	.000	2.49	.00614	.000	1
S3	.12500	.13044	.005	4.35	.12880	.000	1
S4	.25000	.25205	.002	.822	.24875	.000	1
S5	.50000	.49236	-.008	-1.53	.48574	.001	1

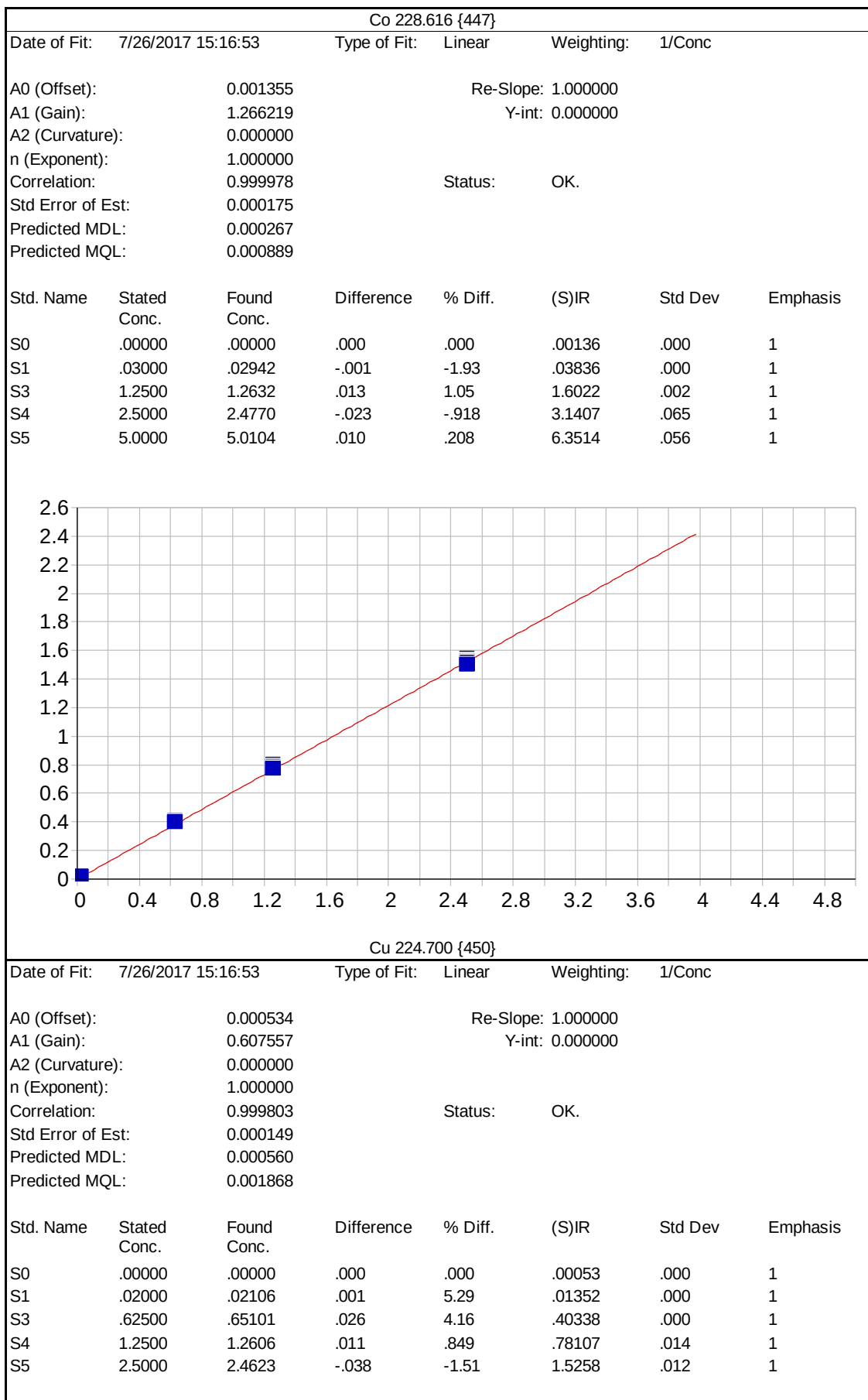


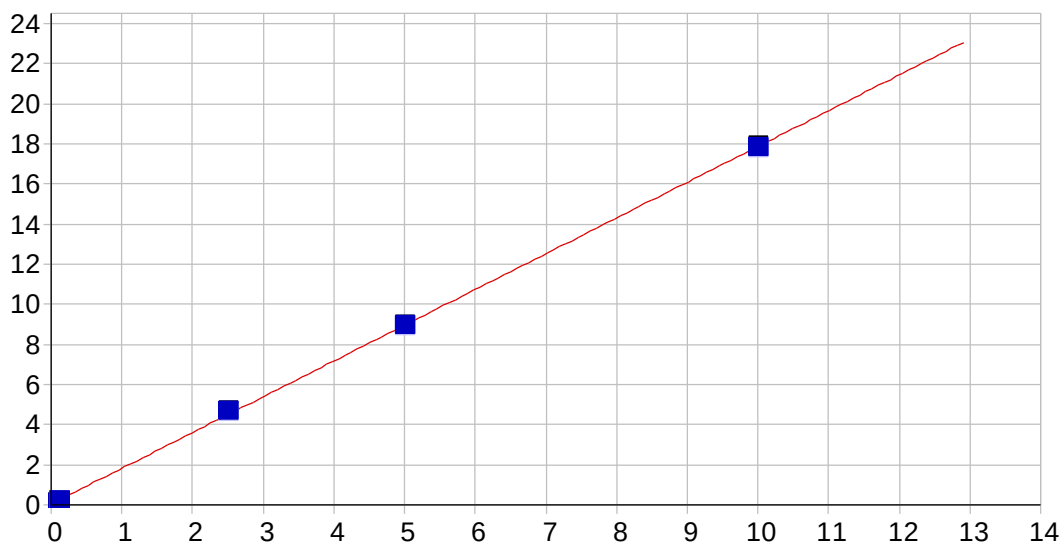




Cr 267.716 {126}							
Date of Fit:		7/26/2017 15:16:53		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000054		Re-Slope:		1.000000	
A1 (Gain):		0.170088		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999655		Status:	OK.		
Std Error of Est:		0.000034					
Predicted MDL:		0.000544					
Predicted MQL:		0.001814					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01072	.001	7.21	.00188	.000	1
S3	.50000	.52827	.028	5.65	.09000	.000	1
S4	1.0000	1.0085	.009	.852	.17178	.000	1
S5	2.0000	1.9625	-.038	-1.88	.33422	.002	1







Fe 240.488 {140}

Date of Fit: 7/26/2017 15:16:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.036067

Re-Slope: 1.000000

A1 (Gain): 1.783188

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999858

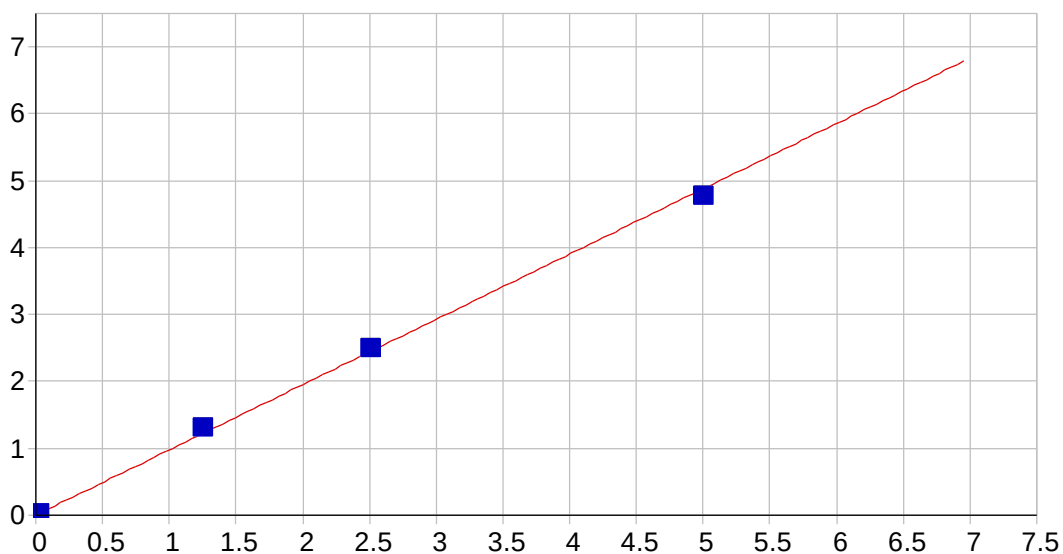
Status: OK.

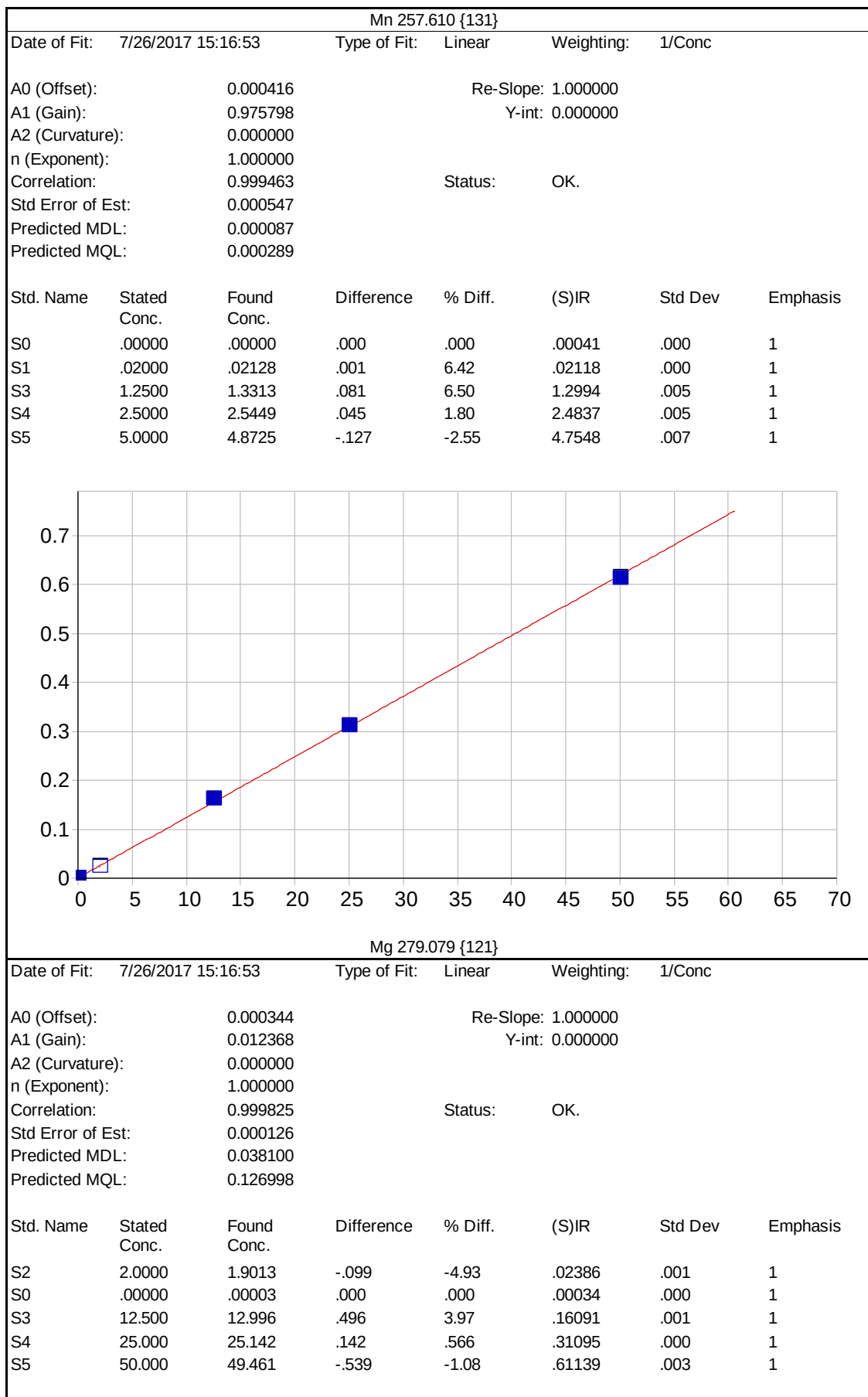
Std Error of Est: 0.001626

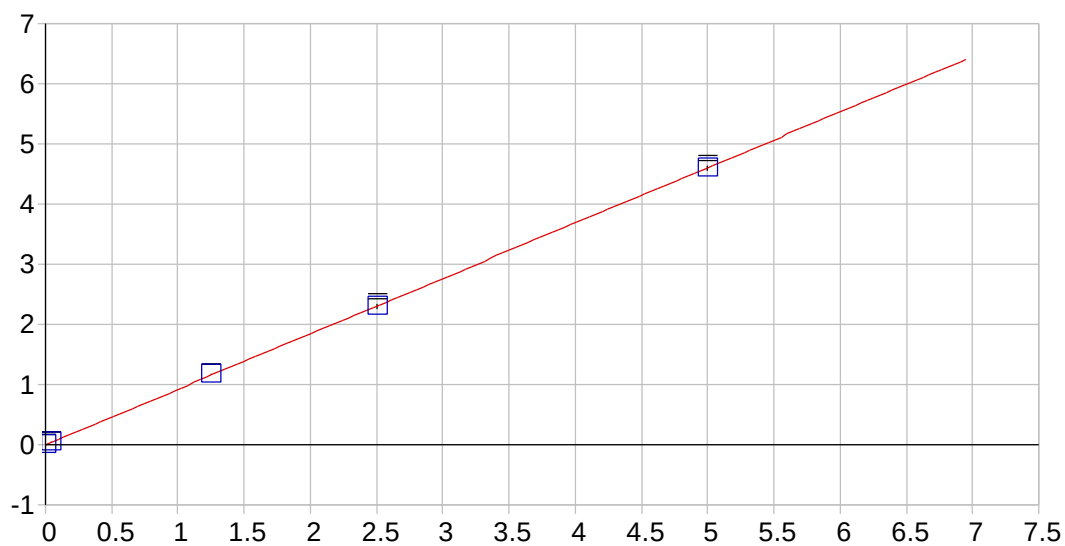
Predicted MDL: 0.008473

Predicted MQL: 0.028242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03609	.002	1
S1	.10000	.08455	-.015	-15.5	.18663	.005	1
S3	2.5000	2.5767	.077	3.07	4.6228	.040	1
S4	5.0000	4.9776	-.022	-.448	8.8960	.011	1
S5	10.000	9.9611	-.039	-.389	17.766	.069	1







Ni 231.604 {445}

Date of Fit: 7/26/2017 15:16:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000227

Re-Slope: 1.000000

A1 (Gain): 0.921346

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

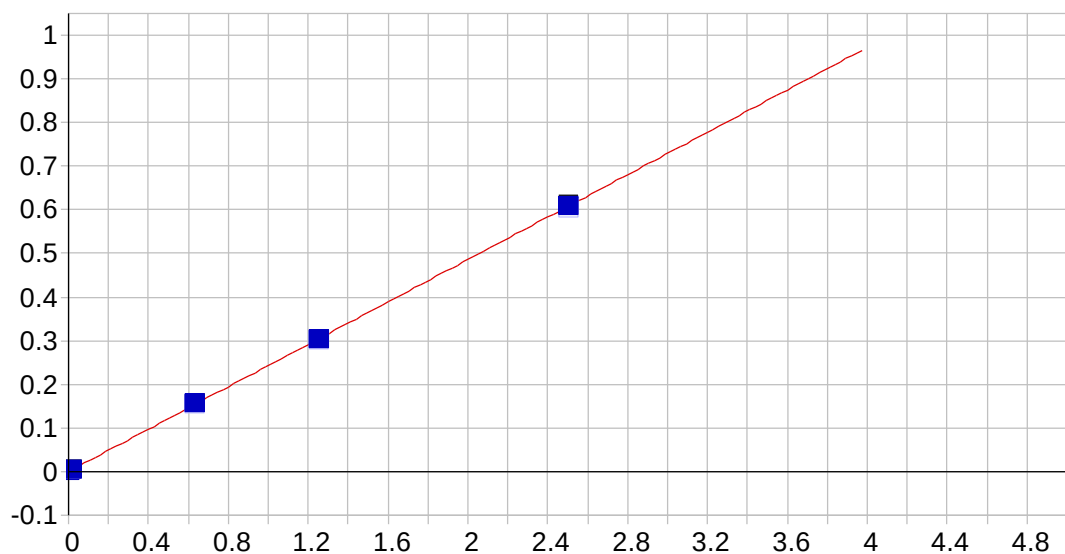
Status: OK.

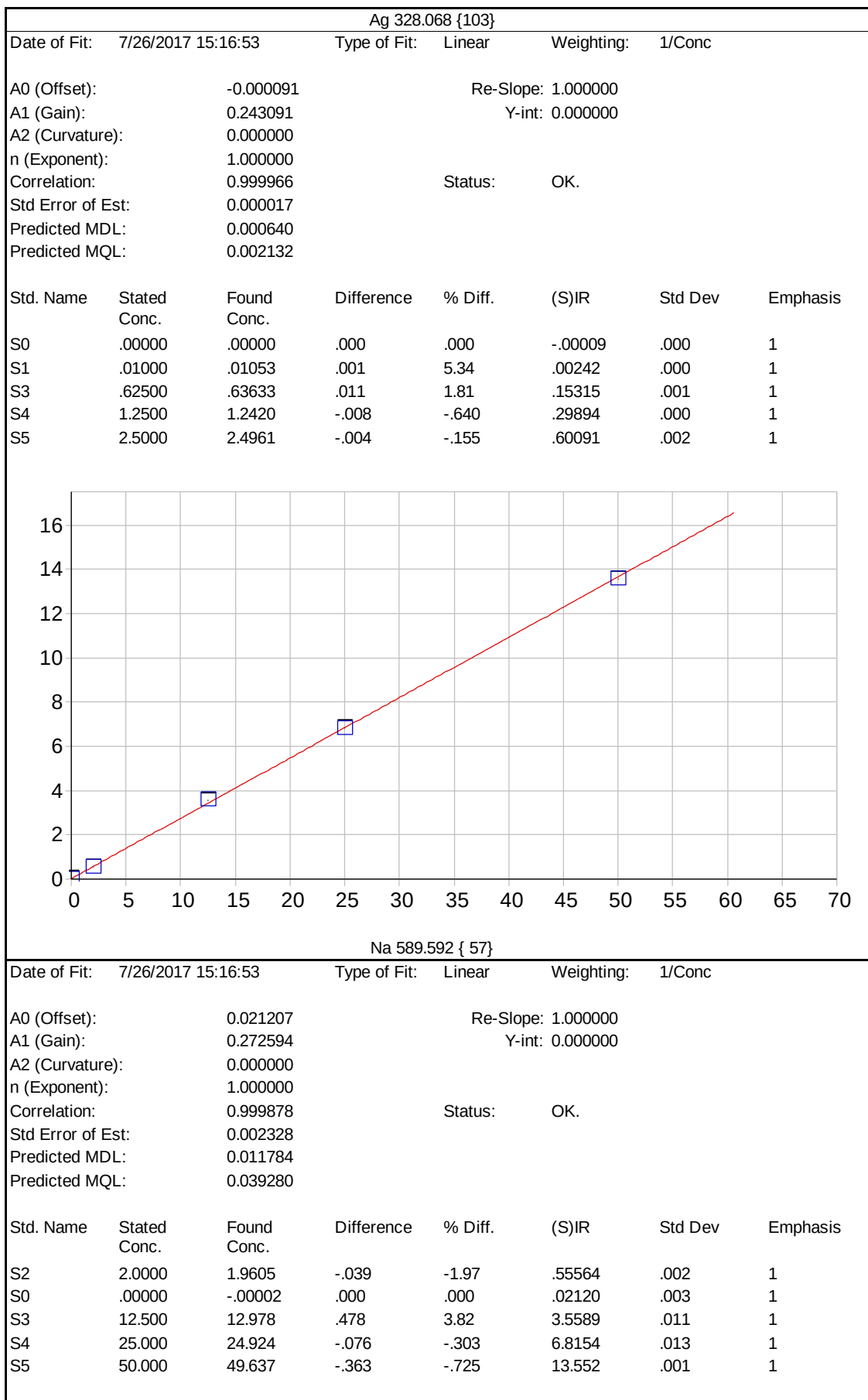
Std Error of Est: 0.000168

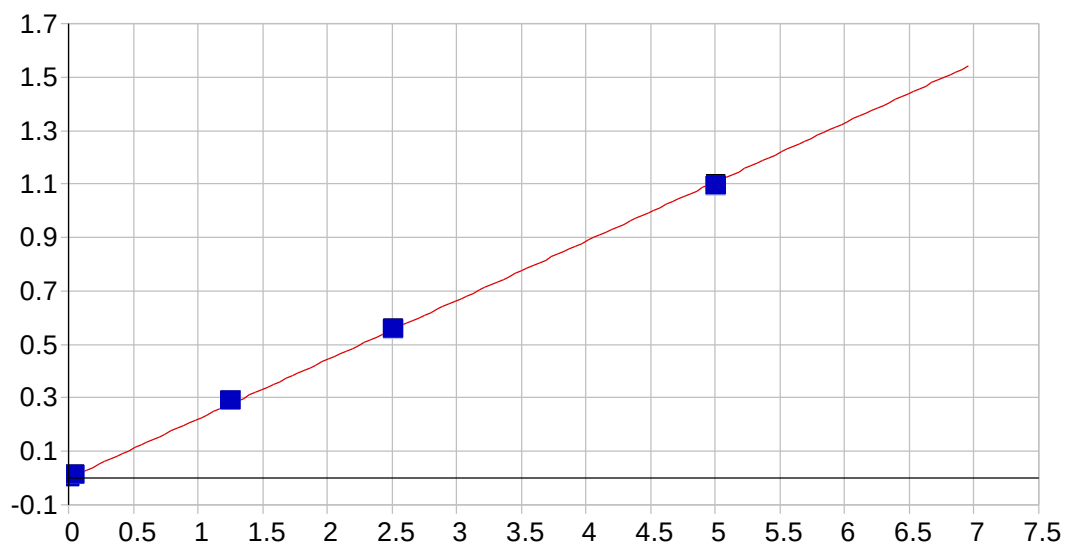
Predicted MDL: 0.000407

Predicted MQL: 0.001356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03997	.000	-.075	.03705	.000	1
S3	1.2500	1.2731	.023	1.85	1.1732	.000	1
S4	2.5000	2.4939	-.006	-.242	2.2980	.048	1
S5	5.0000	4.9830	-.017	-.340	4.5913	.045	1





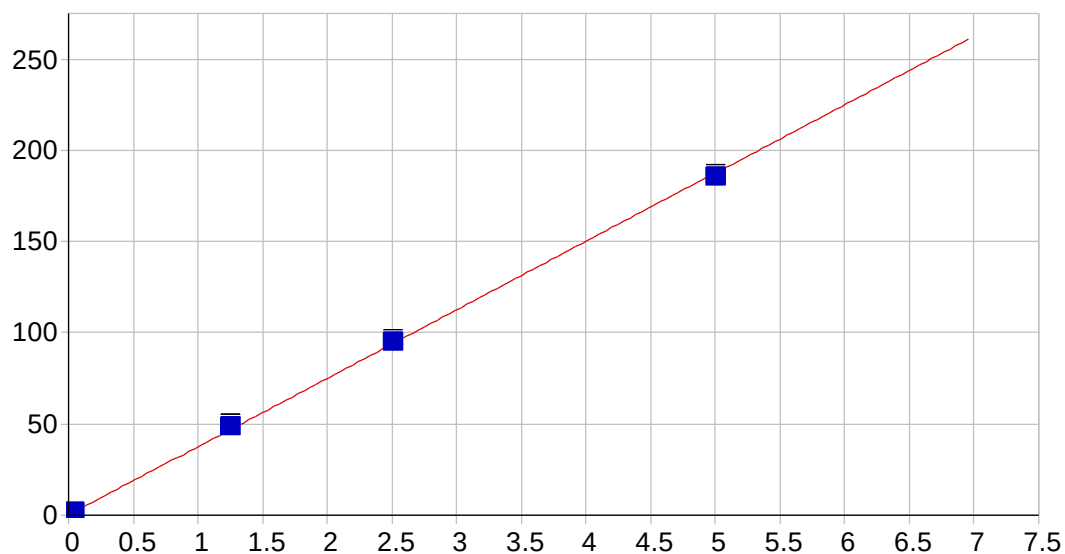


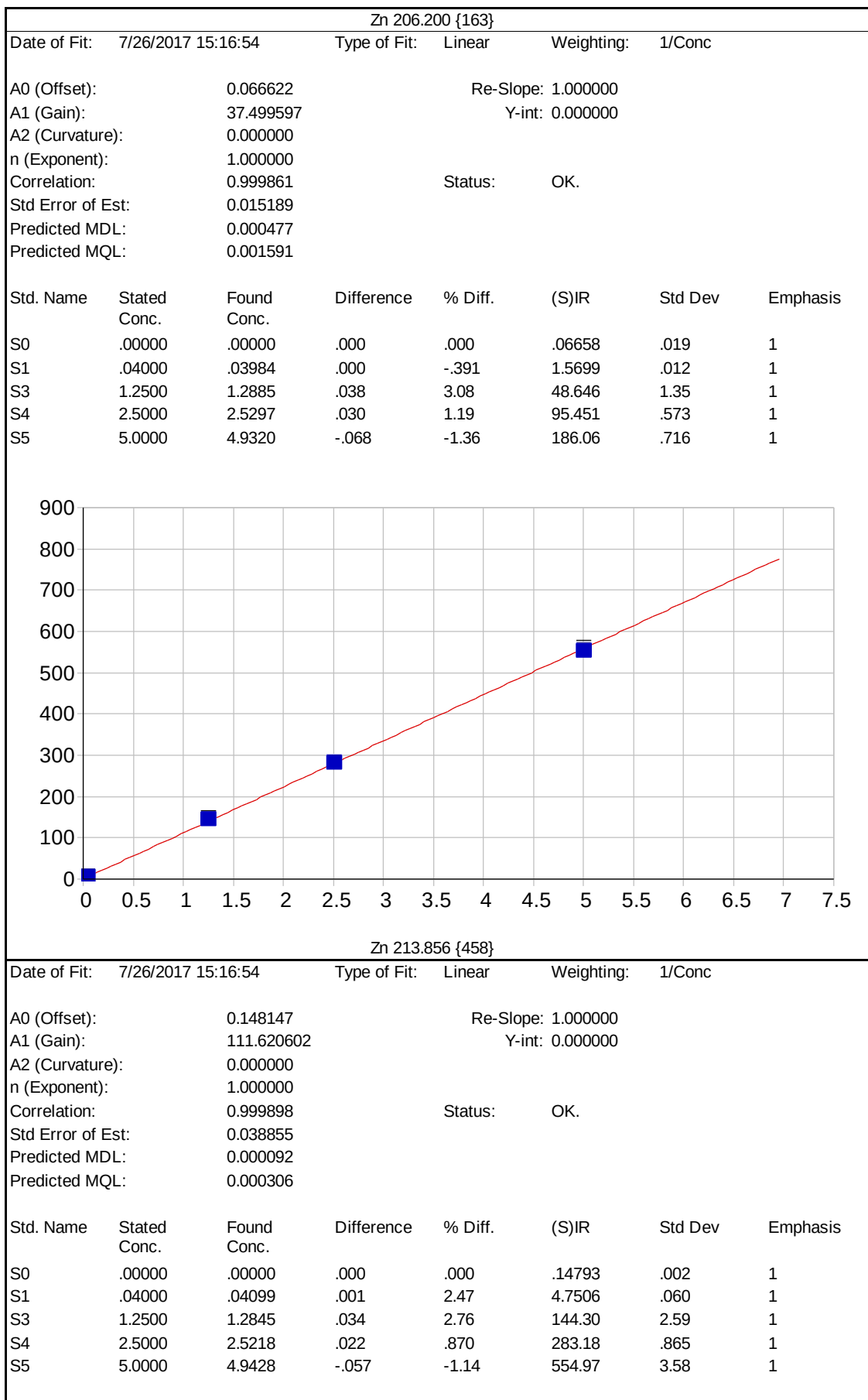
V 292.402 {115}

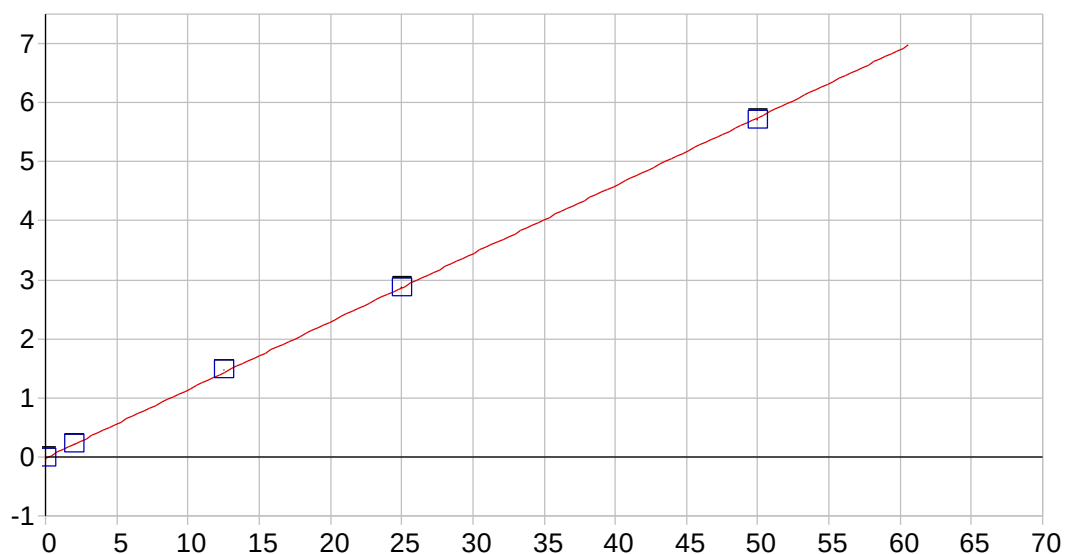
Date of Fit: 7/26/2017 15:16:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.221483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03983	.000	-.430	.00844	.000	1
S3	1.2500	1.3025	.052	4.20	.28646	.001	1
S4	2.5000	2.5104	.010	.415	.55221	.001	1
S5	5.0000	4.9373	-.063	-1.25	1.0862	.003	1







K 766.490 { 44}

Date of Fit: 7/26/2017 15:16:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017403

Re-Slope: 1.000000

A1 (Gain): 0.115309

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

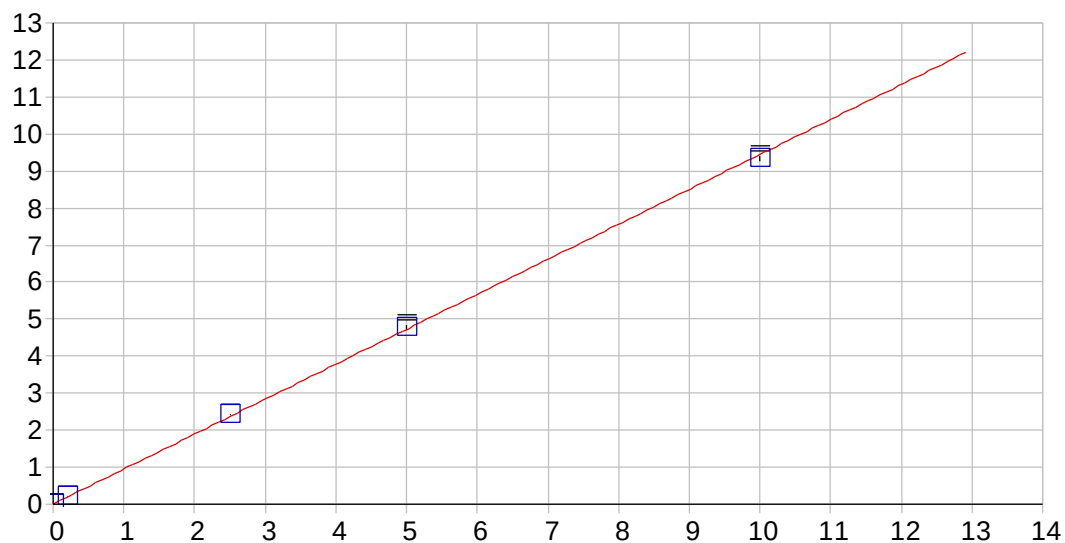
Status: OK.

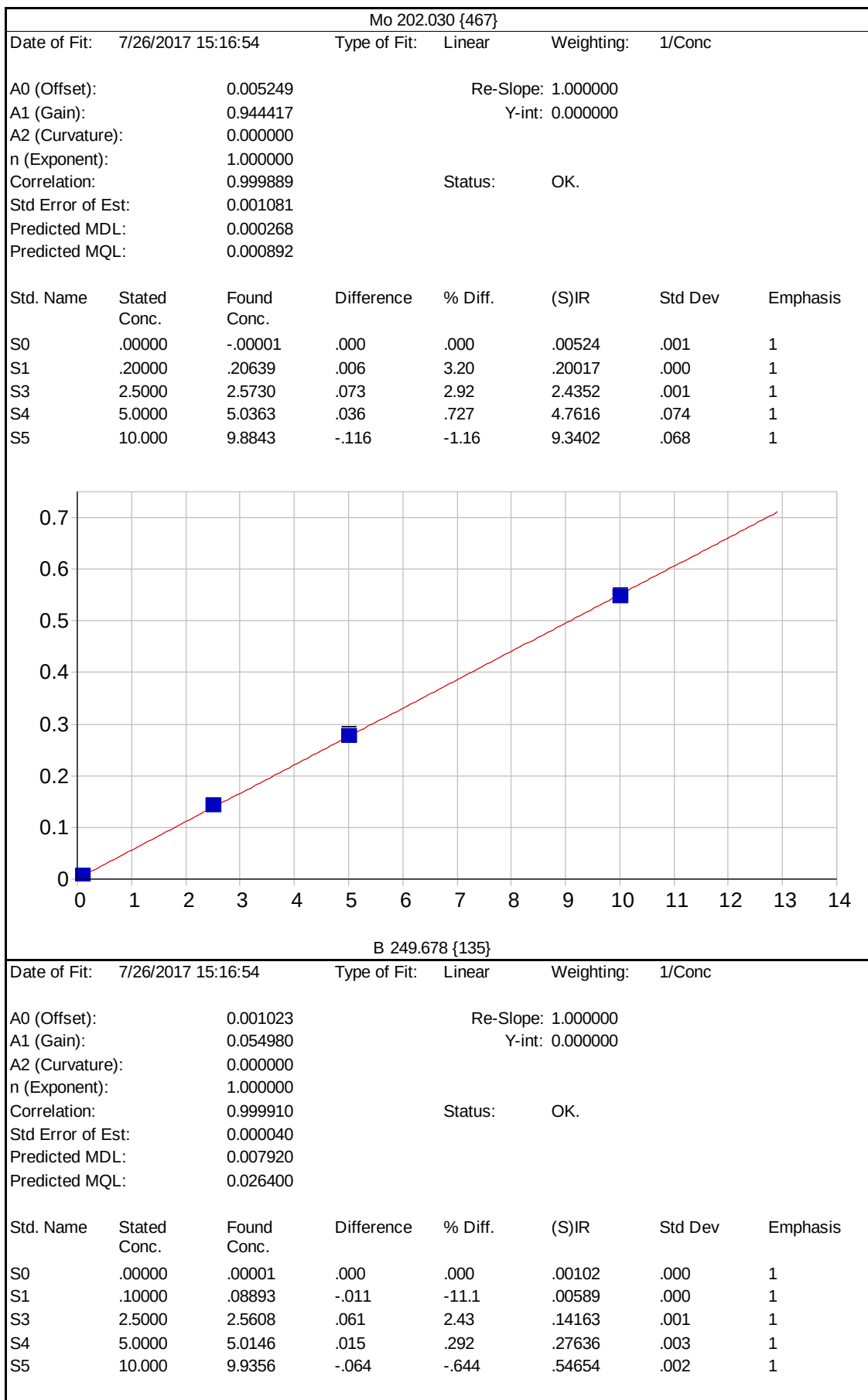
Std Error of Est: 0.000888

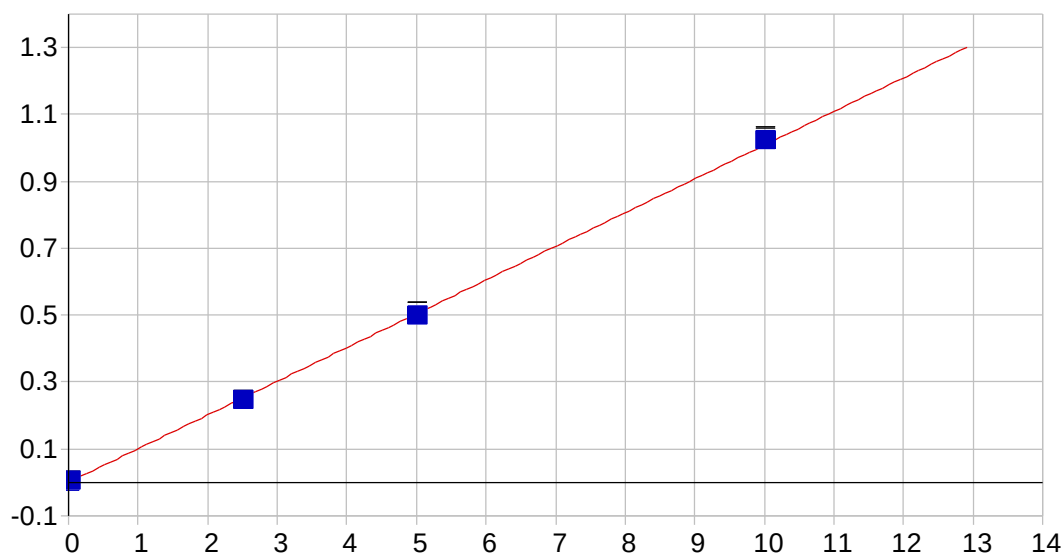
Predicted MDL: 0.033711

Predicted MQL: 0.112369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9431	-.057	-2.85	.20665	.001	1
S0	.00000	.00001	.000	.000	-.01740	.005	1
S3	12.500	12.918	.418	3.35	1.4722	.006	1
S4	25.000	24.965	-.035	-.140	2.8613	.010	1
S5	50.000	49.674	-.326	-.652	5.7104	.004	1







S 182.034 {485}

Date of Fit: 7/26/2017 15:16:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000018

Re-Slope: 1.000000

A1 (Gain): 0.100802

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

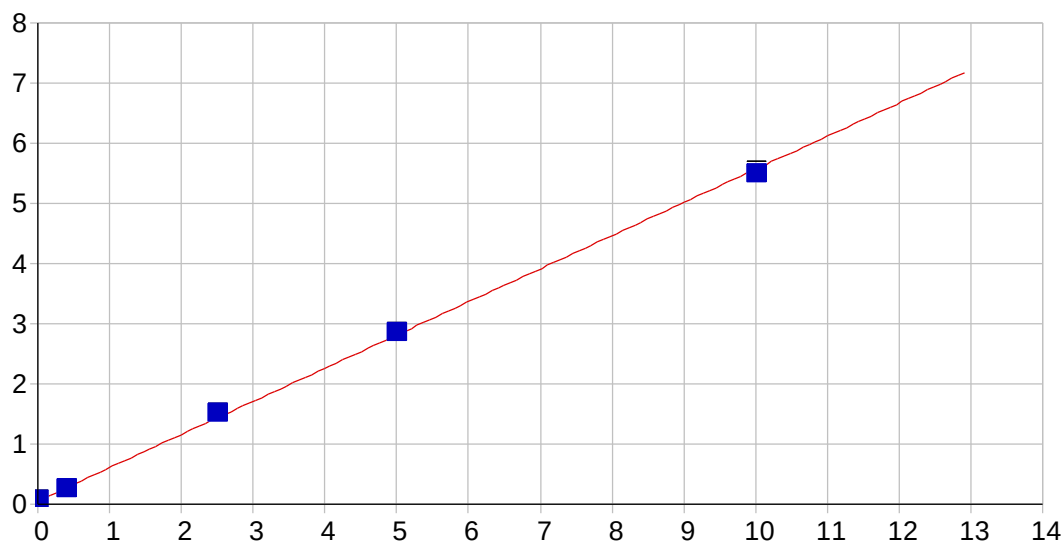
Status: OK.

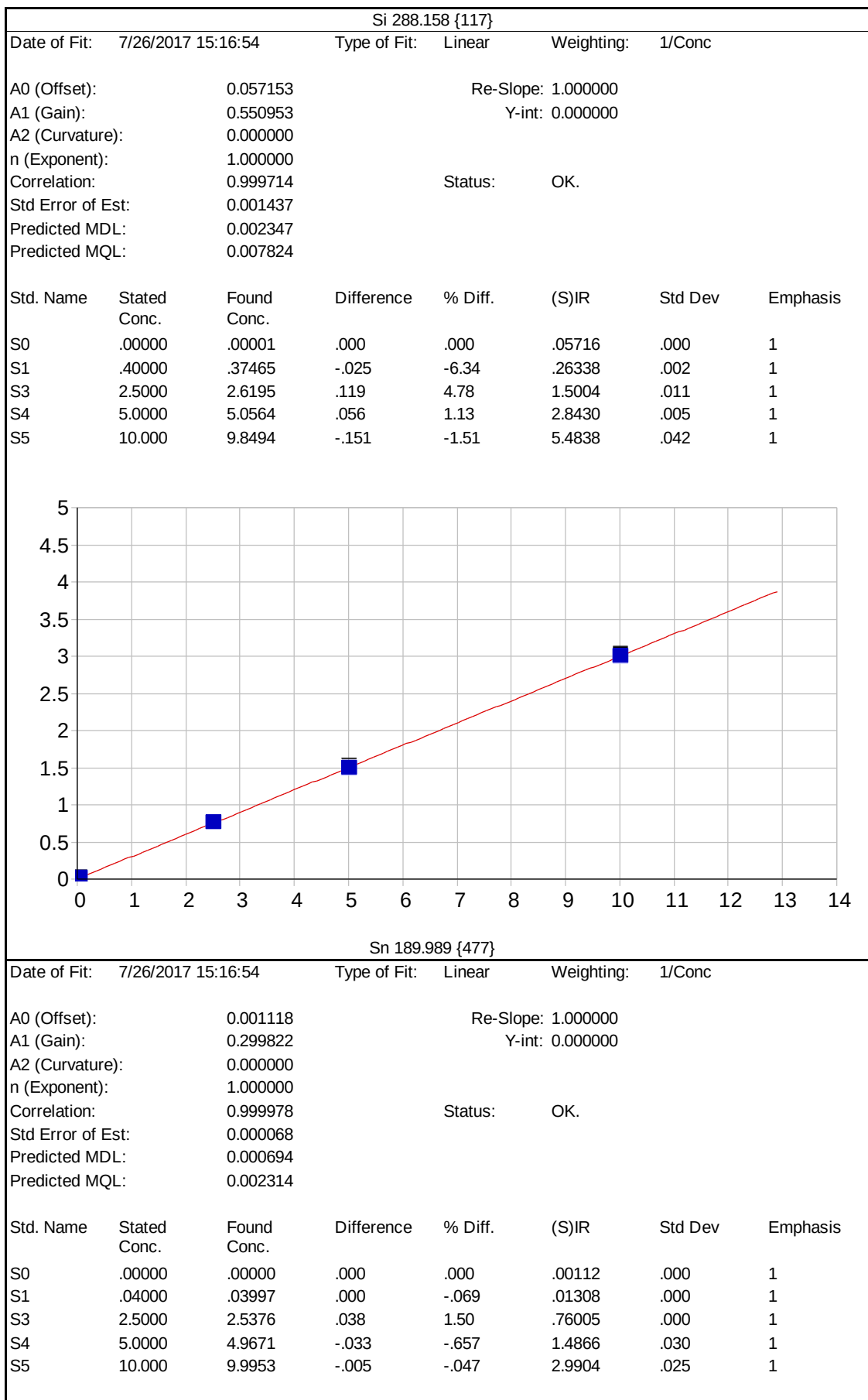
Std Error of Est: 0.000044

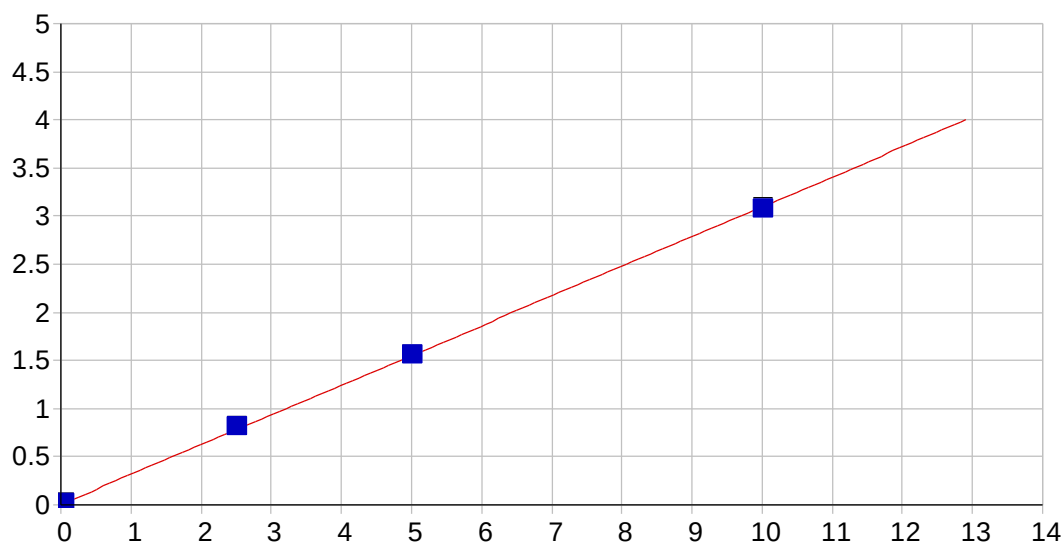
Predicted MDL: 0.002112

Predicted MQL: 0.007041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01988	.000	-.584	.00197	.000	1
S3	2.5000	2.4175	-.083	-3.30	.24321	.001	1
S4	5.0000	4.9343	-.066	-1.31	.49640	.011	1
S5	10.000	10.148	.148	1.48	1.0210	.008	1





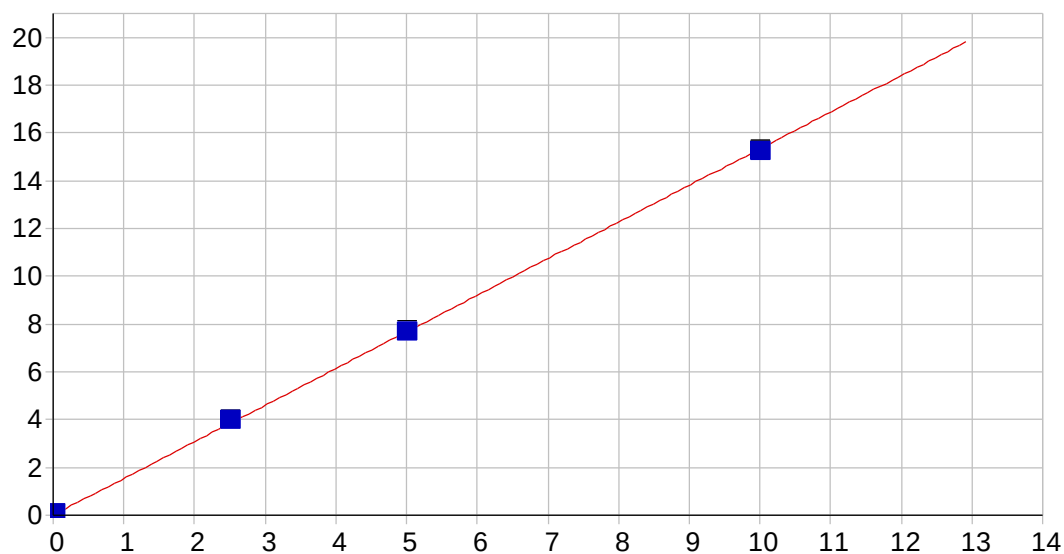


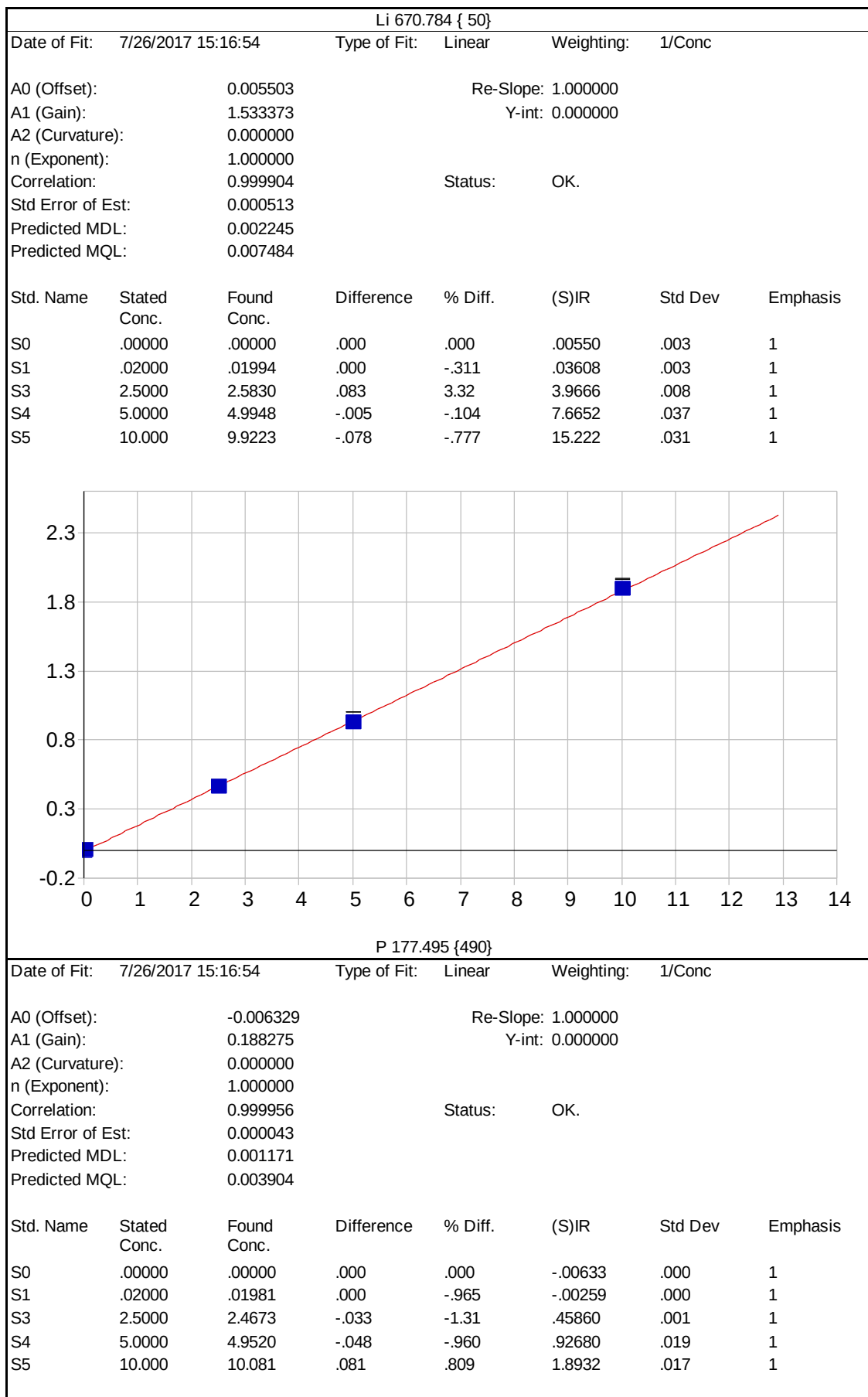
Ti 336.121 {100}

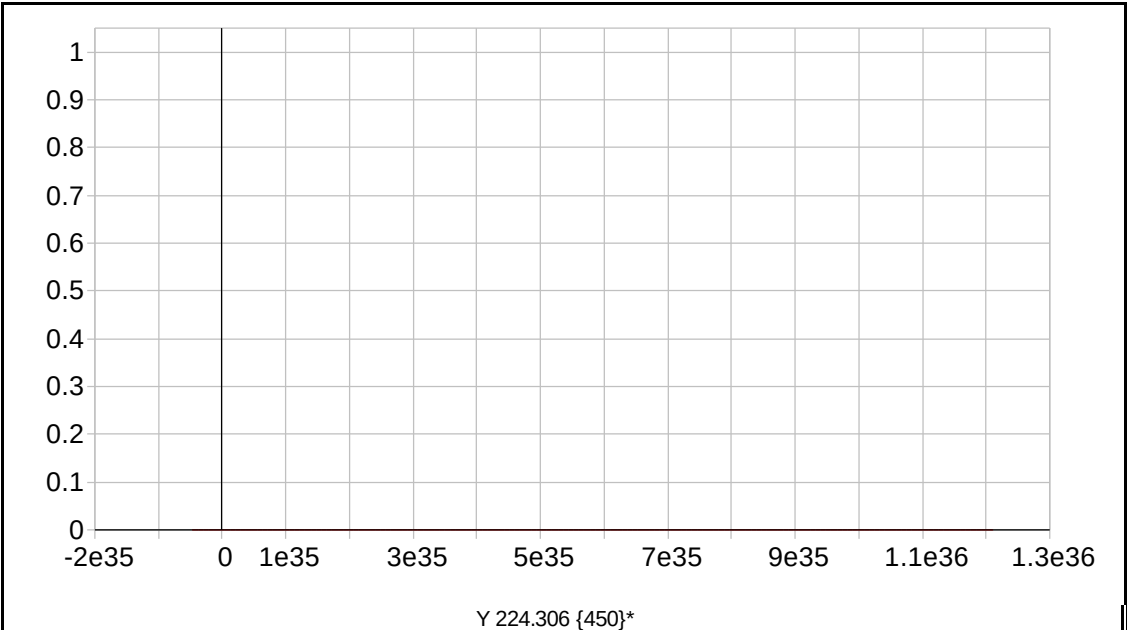
Date of Fit: 7/26/2017 15:16:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005219 Re-Slope: 1.000000
 A1 (Gain): 0.309263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.002269
 Predicted MQL: 0.007562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00522	.000	1
S1	.04000	.03829	-.002	-4.27	.01705	.001	1
S3	2.5000	2.5891	.089	3.56	.80558	.003	1
S4	5.0000	5.0038	.004	.075	1.5520	.006	1
S5	10.000	9.9089	-.091	-.911	3.0682	.009	1



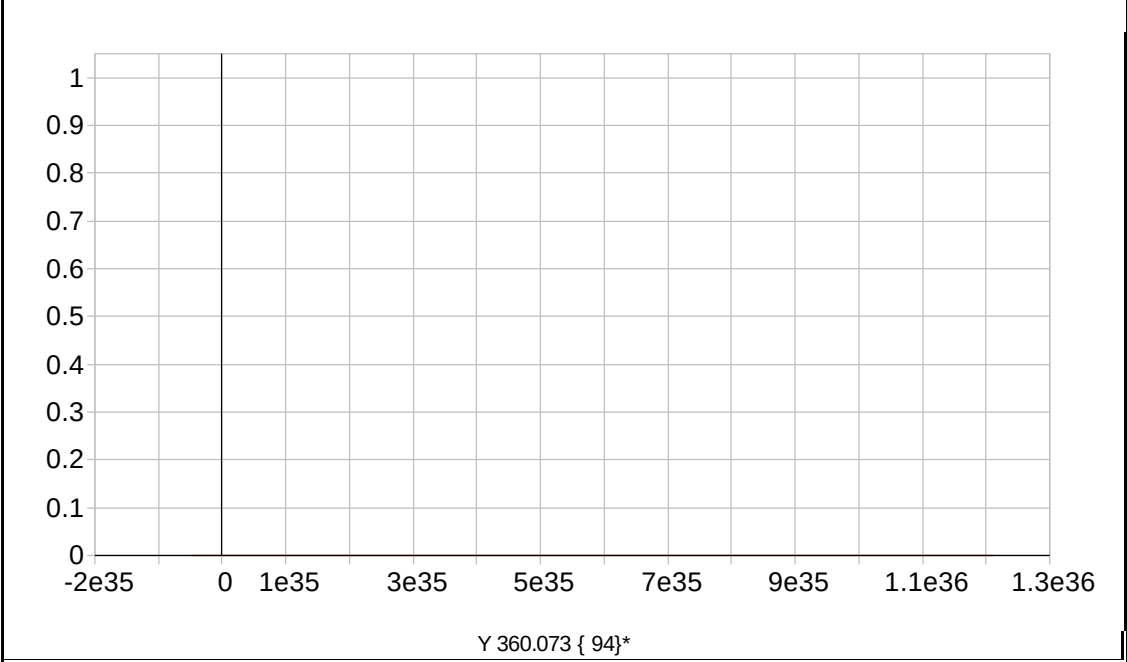




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

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

Status: Warning Zero Gain

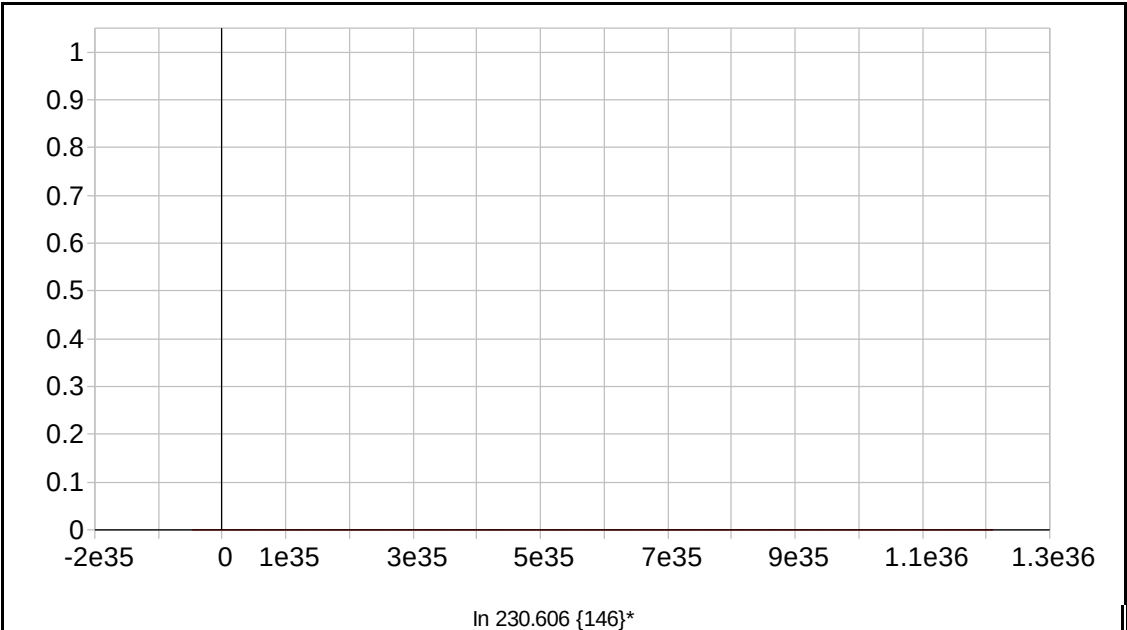
The image shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

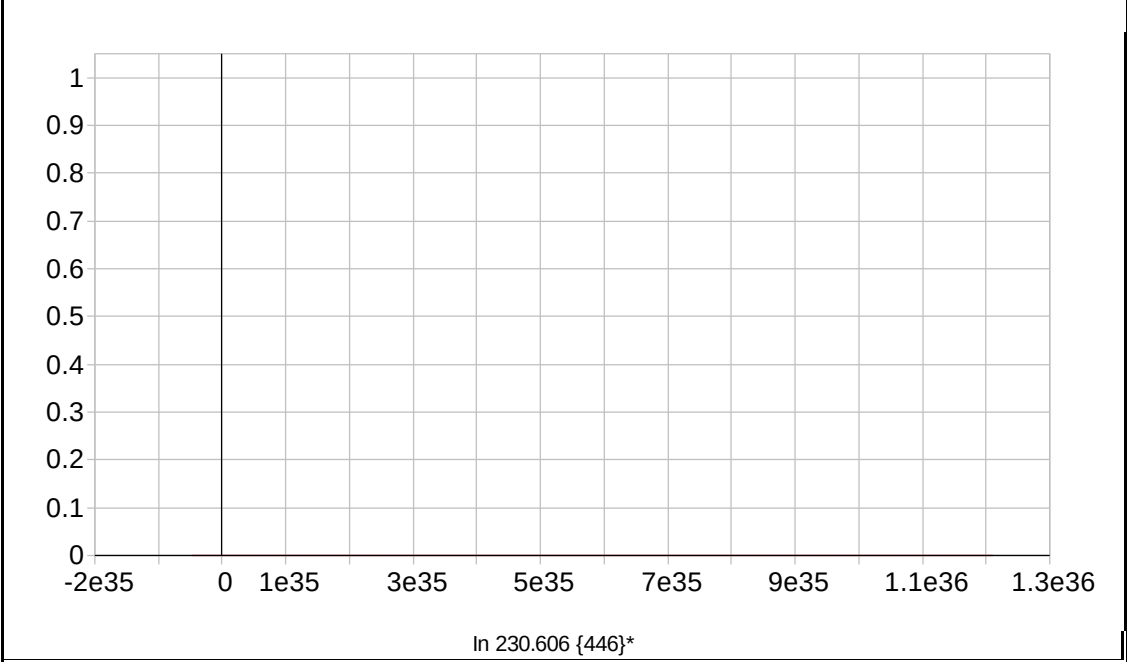
Status: Warning Zero Gain

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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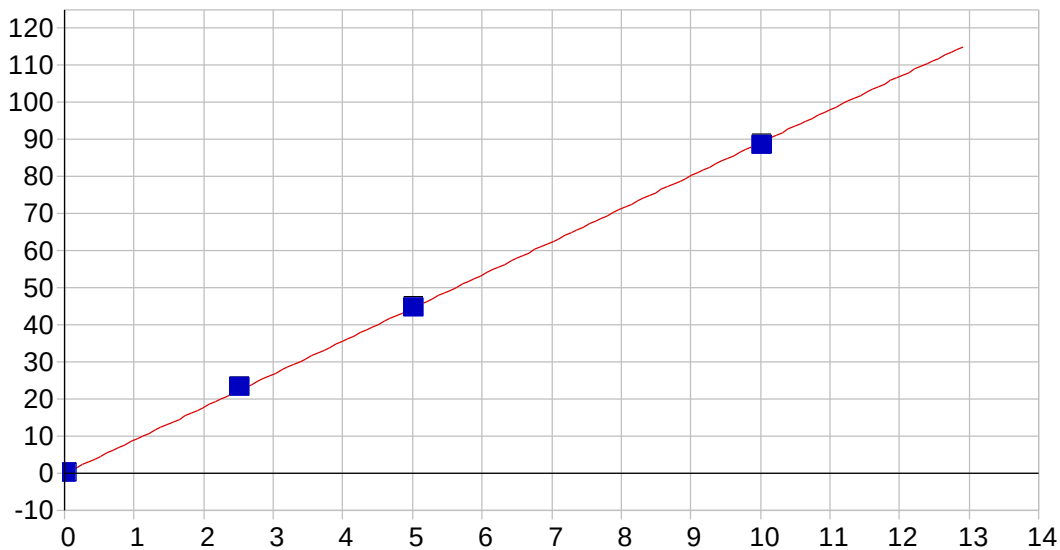


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 7/26/2017 15:16:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003229
 A1 (Gain): 8.916855
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858
 Std Error of Est: 0.003630
 Predicted MDL: 0.000138
 Predicted MQL: 0.000458

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00324	.001	1
S1	.02000	.02104	.001	5.22	.18442	.000	1
S3	2.5000	2.5976	.098	3.90	23.167	.065	1
S4	5.0000	5.0063	.006	.126	44.652	.082	1
S5	10.000	9.8950	-.105	-1.05	88.259	.341	1

Sample Name: S0 Acquired: 7/26/2017 14:52:15 Type: Cal
Method: P4-ICP2(v2111) 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	.00045	.00071	.00007	.00058	.00025	.00004	.05455	.00010
Stddev	.00001	.00012	.00009	.00002	.00007	.00008	.00049	.00005
%RSD	2.5013	16.907	130.34	4.0301	27.893	213.02	.89457	56.421

#1	-.00044	-.00062	-.00013	.00056	.00020	.00009	.05490	.00006
#2	-.00045	-.00079	-.00001	.00059	.00030	-.00002	.05421	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00051	.00184	.00005	.00136	.00053	.03609	.00041	.00034
Stddev	.00041	.00029	.00002	.00044	.00003	.00170	.00001	.00014
%RSD	80.656	15.938	34.890	32.124	4.7081	4.7195	1.9349	40.726

#1	-.00022	.00163	.00007	.00166	.00052	.03730	.00042	.00025
#2	-.00080	.00204	.00004	.00105	.00055	.03489	.00041	.00044

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	.00023	.00009	.02120	.00024	.14793	.01740	.00524	.00102
Stddev	.00042	.00005	.00281	.00013	.00233	.00523	.00096	.00028
%RSD	186.76	53.432	13.253	52.906	1.5779	30.025	18.304	27.608

#1	-.00007	-.00006	.01922	-.00033	.14628	-.02110	.00592	.00082
#2	.00052	-.00013	.02319	-.00015	.14958	-.01371	.00456	.00122

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	.00002	.05716	.00112	.00522	.00550	.0063	.00324	
Stddev	.00002	.00009	.00022	.00028	.00341	.0002	.00073	
%RSD	109.87	.14901	19.409	5.3266	61.946	3.495	22.358	

#1	.00003	.05710	.00127	.00542	.00791	-.0065	-.00376	
#2	.00000	.05722	.00096	.00502	.00309	-.0062	-.00273	

Sample Name: S0 Acquired: 7/26/2017 14:52:15 Type: Cal
Method: P4-ICP2(v2111) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.0	52443.	4766.2	37.270	3927.0
Stddev	3.6	156.	10.0	3.603	1.5
%RSD	.07399	.25049	.21018	3.7036	.03732
#1	4818.5	62332.	4759.1	99.817	3925.9
#2	4813.5	62554.	4773.3	94.723	3928.0

Sample Name: S1 Acquired: 7/26/2017 14:56:23 Type: Cal
Method: P4-ICP2(v2111) 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	.00157	.00574	.00272	.00281	.00716	.00072	.50104	.00614	.02277
Stddev	.00002	.00010	.00016	.00021	.00003	.00006	.00069	.00004	.00002
%RSD	1.2157	1.6859	5.9510	7.6264	.46952	8.0923	.13674	.68523	.07606

#1	.00158	.00581	.00283	.00266	.00719	.00068	.50056	.00617	.02278
#2	.00156	.00567	.00260	.00296	.00714	.00076	.50153	.00611	.02276

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	.00188	.03836	.01352	.18663	.02118	.03705	.00242	.00844	4.7506
Stddev	.00001	.00038	.00011	.00526	.00013	.00021	.00000	.00006	.0601
%RSD	.78317	.98719	.78752	2.8174	.62535	.57117	.11714	.71241	1.2649

#1	.00189	.03810	.01360	.18291	.02128	.03720	.00242	.00840	4.7931
#2	.00187	.03863	.01345	.19035	.02109	.03690	.00243	.00849	4.7081

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	.20017	.00589	.00197	.26338	.01308	.01705	.03608	.0026	.18442
Stddev	.00025	.00029	.00027	.00206	.00028	.00055	.00311	.0002	.00045
%RSD	.12691	4.9706	13.686	.78055	2.1208	3.2055	8.6307	8.260	.24420

#1	.19999	.00569	.00216	.26484	.01328	.01744	.03828	-.0027	.18474
#2	.20035	.00610	.00178	.26193	.01289	.01666	.03388	-.0024	.18411

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4801.2	62521.	4741.9	98.502	3979.2
Stddev	4.9	33.	6.5	1.220	.9
%RSD	.10207	.05222	.13706	1.2389	.02375

#1	4804.6	62544.	4737.3	97.639	3979.9
#2	4797.7	62497.	4746.5	99.364	3978.5

Sample Name: S2 Acquired: 7/26/2017 15:00:37 Type: Cal
Method: P4-ICP2(v2111) 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	.15677	.02386	.55564	.20665
Stddev	.00015	.00084	.00223	.00101
%RSD	.09795	3.5045	.40105	.48983

#1	.15666	.02327	.55407	.20736
#2	.15688	.02445	.55722	.20593

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4794.9
Stddev	18.1
%RSD	.37753

#1	4807.7
#2	4782.1

Sample Name: S3 Acquired: 7/26/2017 15:04:40 Type: Cal
Method: P4-ICP2(v2111) 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	.24440	.44548	.64311	.29193	.35853	.03401	.23.254	.12880	4.8486
Stddev	.00042	.00133	.00016	.00003	.00082	.00024	.053	.00046	.0001
%RSD	.17122	.29810	.02483	.01009	.22925	.71454	.23001	.36040	.00240

#1	.24410	.44641	.64300	.29195	.35795	.03418	23.216	.12847	4.8486
#2	.24469	.44454	.64323	.29191	.35911	.03384	23.292	.12913	4.8487

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	.99591	.09000	1.6022	.40338	4.6228	1.2994	.16091	1.1732	.15315
Stddev	.00490	.00031	.0019	.00023	.0403	.0046	.00104	.0002	.00101
%RSD	.49209	.34769	.11526	.05716	.87120	.35433	.64733	.01399	.65938

#1	.99245	.08978	1.6035	.40322	4.5944	1.2962	.16018	1.1730	.15244
#2	.99938	.09022	1.6009	.40355	4.6513	1.3027	.16165	1.1733	.15386

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5589	.28646	144.30	1.4722	2.4352	.14163	.24321	1.5004	.76005
Stddev	.0112	.00121	2.59	.0063	.0014	.00094	.00146	.0105	.00034
%RSD	.31330	.42178	1.7937	.43049	.05756	.66308	.60166	.70092	.04512

#1	3.5510	.28561	142.47	1.4677	2.4342	.14097	.24217	1.4929	.75981
#2	3.5668	.28732	146.13	1.4767	2.4362	.14230	.24424	1.5078	.76029

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80558	3.9666	.4586	.23.167
Stddev	.00303	.0078	.0009	.065
%RSD	.37666	.19688	.2059	.28086

#1	.80343	3.9610	.4579	23.121
#2	.80772	3.9721	.4593	23.213

Sample Name: S3 Acquired: 7/26/2017 15:04:40 Type: Cal
Method: P4-ICP2(v2111) 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	4770.0	32917.	4815.0	98.121	3896.4
Stddev	2.8	153.	19.1	1.754	4.1
%RSD	.05867	.24319	.39614	1.7871	.10510
#1	4768.0	62809.	4828.5	99.361	3893.5
#2	4772.0	63025.	4801.6	96.881	3899.3

Sample Name: S4 Acquired: 7/26/2017 15:08:36 Type: Cal
Method: P4-ICP2(v2111) 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	.48519	.89305	1.2734	.58559	.70810	.06495	14.335	.24875	9.5975
Stddev	.00841	.01861	.0258	.00958	.01151	.00022	.253	.00012	.1825
%RSD	1.7339	2.0837	2.0259	1.6357	1.6258	.33173	.57060	.04959	1.9020

#1	.47924	.87989	1.2551	.57882	.69996	.06511	44.514	.24866	9.4684
#2	.49114	.90621	1.2916	.59237	.71624	.06480	44.156	.24884	9.7266

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	1.9077	.17178	3.1407	.78107	3.8960	2.4837	.31095	2.2980	.29894
Stddev	.0022	.00015	.0652	.01415	.0107	.0050	.00045	.0480	.00012
%RSD	.11362	.08765	2.0748	1.8118	.12069	.20073	.14439	2.0894	.03917

#1	1.9093	.17188	3.0946	.77106	8.8884	2.4801	.31064	2.2641	.29885
#2	1.9062	.17167	3.1868	.79108	8.9036	2.4872	.31127	2.3320	.29902

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8154	.55221	283.18	2.8613	4.7616	.27636	.49640	2.8430	1.4866
Stddev	.0135	.00057	.87	.0096	.0738	.00281	.01079	.0046	.0298
%RSD	.19768	.10325	.30561	.33585	1.5492	1.0183	2.1740	.16006	2.0062

#1	6.8249	.55181	282.57	2.8681	4.7095	.27835	.48877	2.8463	1.4655
#2	6.8059	.55261	283.80	2.8545	4.8138	.27437	.50404	2.8398	1.5077

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5520	7.6652	.9268	44.652
Stddev	.0063	.0375	.0191	.082
%RSD	.40877	.48883	2.059	.18417

#1	1.5565	7.6917	.9133	44.710
#2	1.5475	7.6387	.9403	44.594

Sample Name: S4 Acquired: 7/26/2017 15:08:36 Type: Cal
Method: P4-ICP2(v2111) 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	4670.8	33155.	4776.8	95.609	3766.5
Stddev	55.5	103.	26.9	.058	62.1
%RSD	1.1892	.16308	.56387	.06077	1.6500
#1	4710.1	63082.	4757.8	95.568	3810.4
#2	4631.5	63228.	4795.9	95.650	3722.5

Sample Name: S5 Acquired: 7/26/2017 15:12:45 Type: Cal
Method: P4-ICP2(v2111) 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	.95725	1.8159	2.5749	1.1535	1.4065	.12850	37.559	.48574	19.208
Stddev	.00751	.0171	.0208	.0103	.0114	.00016	.031	.00098	.162
%RSD	.78466	.94423	.80610	.88855	.81042	.12439	.03551	.20118	.84155

#1	.96256	1.8280	2.5896	1.1608	1.4146	.12861	87.581	.48504	19.322
#2	.95194	1.8038	2.5602	1.1463	1.3985	.12838	87.537	.48643	19.094

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	3.7648	.33422	3.3514	1.5258	17.766	1.7548	.61139	1.5913	.60091
Stddev	.0093	.00188	.0562	.0123	.069	.0070	.00261	.0446	.00199
%RSD	.24810	.56127	.88546	.80578	.38875	.14777	.42643	.97075	.33060

#1	3.7582	.33289	6.3911	1.5345	17.718	4.7598	.60955	4.6228	.59950
#2	3.7714	.33554	6.3116	1.5171	17.815	4.7499	.61323	4.5598	.60231

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	13.552	1.0862	554.97	5.7104	9.3402	.54654	1.0210	5.4838	2.9904
Stddev	.001	.0028	3.58	.0040	.0680	.00166	.0081	.0425	.0249
%RSD	.01086	.25375	.64497	.07060	.72773	.30344	.79149	.77414	.83211

#1	13.551	1.0842	557.50	5.7133	9.3882	.54537	1.0267	5.4538	3.0080
#2	13.553	1.0881	552.44	5.7076	9.2921	.54772	1.0153	5.5138	2.9728

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0682	15.222	1.893	38.259
Stddev	.0092	.031	.017	.341
%RSD	.30005	.20424	.8810	.38669

#1	3.0617	15.244	1.905	88.018
#2	3.0748	15.200	1.881	88.500

Sample Name: S5 Acquired: 7/26/2017 15:12:45 Type: Cal
Method: P4-ICP2(v2111) 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	1657.3	33814.	4807.2	94.744	3651.0
Stddev	43.1	70.	5.6	.701	37.5
%RSD	.92632	.11036	.11658	.73937	1.0258
#1	4626.8	63864.	4811.1	94.249	3624.5
#2	4687.8	63765.	4803.2	95.240	3677.4

Sample Name: ICV01 Acquired: 7/26/2017 15:28:11 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97847	.97492	.96552	.96426	.93817	2.5347	.50582
Stddev	.00460	.00059	.00596	.00002	.00205	.0039	.00014
%RSD	.46997	.06020	.61737	.00223	.21865	.15302	.02753

#1	.97522	.97450	.96131	.96427	.93672	2.5319	.50572
#2	.98172	.97533	.96974	.96424	.93962	2.5374	.50591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48711	.48690	10.132	.49915	.49368	.51049	4.9017
Stddev	.00020	.00159	.015	.00235	.00229	.00115	.0231
%RSD	.04075	.32623	.14713	.47116	.46474	.22576	.47095

#1	.48725	.48577	10.122	.49748	.49205	.50968	4.9180
#2	.48697	.48802	10.143	.50081	.49530	.51131	4.8854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51369	3.0114	.49808	.49147	9.9784	.49163	1.0281
Stddev	.00015	.0664	.00172	.00187	.0410	.00103	.0055
%RSD	.02915	1.1037	.34517	.38061	.41118	.20901	.53403

#1	.51359	6.0583	.49686	.49015	10.007	.49090	1.0320
#2	.51380	5.9645	.49930	.49279	9.9494	.49236	1.0242

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9725	2.5027	2.5962	F.00742	2.3656	2.4481	2.5193
Stddev	.0836	.0003	.0156	.00320	.0149	.0098	.0085
%RSD	.83804	.01171	.60027	43.119	.63155	.40250	.33648

#1	9.9134	2.5029	2.5851	.00968	2.3550	2.4411	2.5133
#2	10.032	2.5025	2.6072	.00515	2.3761	2.4550	2.5253

Sample Name: ICV01 Acquired: 7/26/2017 15:28:11 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00046	F .0026	F .01025
Stddev	.00007	.0004	.00005
%RSD	15.586	15.45	.50555

#1	-.00051	-.0029	.01022
#2	-.00041	-.0024	.01029

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4779.4	32601.	4705.0	95.883	3944.3
Stddev	12.3	149.	16.7	.745	.8
%RSD	.25755	.23777	.35579	.77677	.02084

#1	4770.7	62496.	4716.8	95.357	3943.7
#2	4788.1	62707.	4693.1	96.410	3944.9

Sample Name: LLICV01 Acquired: 7/26/2017 15:31:59 Type: Unk
Method: P4-ICP2(v2111) 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	.01868	.03545	.01195	.01871	.04929	.10373	.10252	.00629	.00626
Stddev	.00077	.00014	.00035	.00038	.00209	.01029	.00057	.00004	.00005
%RSD	4.1190	.38115	2.9057	2.0389	4.2371	9.9152	.55642	.69332	.72308

#1	.01814	.03554	.01220	.01844	.04781	.09646	.10292	.00632	.00629
#2	.01922	.03535	.01171	.01898	.05076	.11101	.10212	.00626	.00623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0393	.01025	.03000	.02173	.09435	.02153	2.0536	.04085	.01044
Stddev	.0204	.00034	.00040	.00036	.00292	.00004	.0291	.00027	.00036
%RSD	.99943	3.3534	1.3357	1.6359	3.0985	.17627	1.4162	.66563	3.4869

#1	2.0249	.01049	.03028	.02148	.09642	.02155	2.0330	.04104	.01018
#2	2.0537	.01001	.02972	.02198	.09228	.02150	2.0741	.04066	.01070

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	2.0284	.04032	.04198	2.0205	20798	.09704	.01799	.38599	.04147
Stddev	.0072	.00035	.00038	.0016	.00109	.00941	.00040	.00408	.00066
%RSD	.35479	.85837	.90726	.07812	.52258	9.6920	2.2191	1.0558	1.5816

#1	2.0233	.04057	.04225	2.0216	.20875	.10369	.01827	.38311	.04193
#2	2.0335	.04008	.04172	2.0194	.20722	.09039	.01770	.38887	.04101

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03899	.02148	.0216	.02134
Stddev	.00076	.00019	.0001	.00002
%RSD	1.9458	.86864	.4318	.10567

#1	.03952	.02135	.0217	.02133
#2	.03845	.02161	.0216	.02136

Sample Name: LLICV01 Acquired: 7/26/2017 15:31:59 Type: Unk
 Method: P4-ICP2(v2111) 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	4808.3	52601.	4754.7	97.245	3958.1
Stddev	13.9	180.	12.9	1.159	7.3
%RSD	.28896	.28730	.27116	1.1915	.18530
#1	4798.5	62474.	4763.8	96.426	3952.9
#2	4818.2	62729.	4745.6	98.064	3963.2

Sample Name: ICB01 Acquired: 7/26/2017 15:36:03 Type: Unk
Method: P4-ICP2(v2111) 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	.00052	.00272	.00002	.00075	.00065	.00451	.00020	.00007
Stddev	.00030	.00088	.00111	.00007	.00016	.00831	.00050	.00002
%RSD	57.777	32.490	5608.6	9.2521	24.761	184.37	244.26	24.757

#1	-.00031	-.00335	-.00080	-.00080	-.00054	-.00137	.00015	-.00006
#2	-.00073	-.00210	.00076	-.00070	-.00076	.01039	-.00056	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00109	.00022	.00017	.00108	.00795	.00019	.04387
Stddev	.00002	.00120	.00030	.00002	.00008	.00637	.00002	.02228
%RSD	49.642	109.36	136.54	12.829	7.3339	80.119	11.180	50.794

#1	.00006	-.00025	.00042	-.00016	-.00102	-.01246	-.00020	-.02811
#2	.00003	-.00194	.00001	-.00019	-.00113	-.00345	-.00017	-.05963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	.04013	.00051	.00030	.03737	.00454	.00941
Stddev	.00005	.00028	.00967	.00027	.00007	.00888	.00016	.00997
%RSD	162.93	1596.1	24.104	53.385	24.197	23.772	3.4701	105.92

#1	-.00007	-.00022	-.03329	-.00032	-.00025	-.03109	-.00443	-.00236
#2	.00001	.00018	-.04697	-.00070	-.00035	-.04365	-.00465	-.01646

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00340	.00150	.00320	.00045	.0011	.00004
Stddev	.00206	.00319	.00017	.00019	.00017	.0001	.00017
%RSD	129.50	93.863	11.099	5.8715	38.109	11.91	413.90

#1	-.00305	-.00565	-.00138	-.00307	-.00033	-.0010	.00016
#2	-.00013	-.00114	-.00161	-.00334	-.00057	-.0012	-.00008

Sample Name: ICB01 Acquired: 7/26/2017 15:36:03 Type: Unk
 Method: P4-ICP2(v2111) 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	4837.4	53450.	4832.2	97.590	3943.2
Stddev	8.1	312.	30.2	1.611	6.7
%RSD	.16733	.49143	.62521	1.6511	.17112
#1	4831.7	63230.	4810.8	96.451	3938.5
#2	4843.2	63671.	4853.5	98.730	3948.0

Sample Name: CRI01 Acquired: 7/26/2017 15:41:24 Type: Unk
Method: P4-ICP2(v2111) 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	.02035	.03707	.01288	.01912	.04939	.11555	.10279	.00633	.00632
Stddev	.00027	.00033	.00043	.00138	.00029	.01667	.00057	.00004	.00002
%RSD	1.3353	.90359	3.3382	7.2393	.59731	14.430	.55914	.66317	.37545

#1	.02015	.03683	.01257	.02010	.04959	.12734	.10320	.00630	.00634
#2	.02054	.03731	.01318	.01814	.04918	.10376	.10238	.00636	.00630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1022	.01082	.03049	.02196	.10044	.02191	2.0573	.04101	.01030
Stddev	.0203	.00004	.00028	.00033	.00489	.00003	.0407	.00017	.00031
%RSD	.96650	.35194	.90534	1.5193	4.8719	.15399	1.9789	.41770	2.9631

#1	2.1165	.01084	.03030	.02219	.09698	.02193	2.0285	.04113	.01008
#2	2.0878	.01079	.03069	.02172	.10390	.02188	2.0861	.04089	.01052

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	2.0552	.04120	.04279	2.0662	2.1041	.09356	.02124	.38865	.04356
Stddev	.0131	.00065	.00024	.0026	.00006	.00015	.00073	.00066	.00016
%RSD	.63635	1.5762	.57017	.12783	.02763	.15832	3.4590	.16856	.36073

#1	2.0459	.04074	.04262	2.0643	.21037	.09346	.02072	.38819	.04367
#2	2.0644	.04165	.04297	2.0681	.21045	.09367	.02176	.38912	.04344

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03879	.02253	.0245	.02144
Stddev	.00134	.00045	.0001	.00006
%RSD	3.4591	1.9774	.3711	.26519

#1	.03974	.02285	.0246	.02148
#2	.03784	.02222	.0245	.02140

Sample Name: CRI01 Acquired: 7/26/2017 15:41:24 Type: Unk
Method: P4-ICP2(v2111) 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	4842.8	63165.	4822.0	99.292	4000.5
Stddev	19.6	138.	10.8	.023	7.2
%RSD	.40478	.21771	.22302	.02320	.17964
#1	4828.9	63262.	4829.6	99.308	3995.5
#2	4856.6	63068.	4814.4	99.276	4005.6

Sample Name: ICSA01 Acquired: 7/26/2017 15:46:06 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00132	.00307	.00220	.00020	251.63	.00536
Stddev	.00100	.00017	.00190	.00165	.00256	.59	.00031
%RSD	86.482	12.682	61.858	74.740	1272.5	.23356	5.8446
#1	-.00045	.00120	-.00173	.00104	.00201	252.05	.00514
#2	-.00186	.00143	-.00441	.00337	-.00161	251.22	.00558
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00059	241.98	.04528	.00031	.00695	37.136
Stddev	.00008	.00008	6.85	.00019	.00012	.00098	.968
%RSD	40.142	13.643	2.8288	.42417	37.010	14.051	.99667
#1	-.00026	.00053	246.82	.04515	-.00039	.00626	97.821
#2	-.00014	.00064	237.14	.04542	-.00023	.00764	96.452
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01233	252.79	.00269	.00663	.00619	.00158	.00112
Stddev	.00003	7.23	.00008	.00050	.00613	.00007	.00003
%RSD	.20698	2.8590	2.9236	7.5260	99.034	4.2735	2.5591
#1	.01235	257.90	.00275	.00627	.01053	.00153	.00114
#2	.01231	247.68	.00264	.00698	.00186	.00163	.00110
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01466	.00474	F .07087	F .01677	.00303	.00082	.00545
Stddev	.01472	.00025	.00425	.00150	.00452	.00062	.00101
%RSD	100.38	5.3731	5.9928	8.9535	148.92	75.553	18.539
#1	-.00425	-.00456	.07387	-.01571	.00016	-.00126	-.00474
#2	-.02507	-.00492	.06787	-.01783	-.00623	-.00038	-.00617

Sample Name: ICSA01 Acquired: 7/26/2017 15:46:06 Type: Unk
 Method: P4-ICP2(v2111) 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	.00495	.0067	F.07844
Stddev	.00106	.0008	.00181
%RSD	21.356	12.67	2.3084

#1	.00569	.0073	.07972
#2	.00420	.0061	.07716

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4499.3	61382.	4634.3	90.167	3610.3
Stddev	1.0	82.	109.0	.619	10.7
%RSD	.02155	.13308	2.3514	.68686	.29614

#1	4499.9	61439.	4557.3	89.729	3602.7
#2	4498.6	61324.	4711.4	90.605	3617.8

Sample Name: ICSAB01 Acquired: 7/26/2017 15:50:43 Type: Unk
Method: P4-ICP2(v2111) 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	.09780	.10071	.04418	.05187	.60366	254.95	.51745
Stddev	.00075	.00006	.00058	.00167	.00002	1.33	.00226
%RSD	.76636	.05997	1.3094	3.2224	.00380	.52211	.43705
#1	.09727	.10076	.04377	.05305	.60367	254.01	.51585
#2	.09833	.10067	.04459	.05069	.60364	255.89	.51905
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51816	.96190	241.64	.54728	.48248	.49156	98.091
Stddev	.00030	.00203	1.04	.00118	.00082	.00041	1.051
%RSD	.05878	.21115	.43166	.21509	.16964	.08328	1.0720
#1	.51794	.96047	240.90	.54811	.48190	.49127	98.835
#2	.51837	.96334	242.38	.54645	.48305	.49185	97.348
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52009	253.30	.95214	.22128	.00807	.50211	1.0273
Stddev	.00046	1.13	.00045	.00015	.01125	.00209	.0120
%RSD	.08849	.44619	.04750	.06806	139.48	.41644	1.1672
#1	.51976	252.50	.95182	.22117	.01603	.50359	1.0358
#2	.52042	254.10	.95246	.22138	.00011	.50063	1.0188
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00465	1.0318	1.1154	.01232	1.0143	1.0365	1.0384
Stddev	.00433	.0014	.0084	.00413	.0006	.0019	.0026
%RSD	93.183	.13207	.75781	33.534	.06202	.18011	.24752
#1	.00771	1.0308	1.1214	-.00940	1.0139	1.0378	1.0366
#2	.00159	1.0328	1.1095	-.01524	1.0148	1.0352	1.0403

Sample Name: ICSAB01 Acquired: 7/26/2017 15:50:43 Type: Unk
 Method: P4-ICP2(v2111) 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.00464	F.0046	F.07926
Stddev	.00237	.0005	.00034
%RSD	51.097	11.13	.42479

#1	.00296	.0042	.07902
#2	.00631	.0049	.07950

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4470.5	31009.	4661.3	90.318	3543.1
Stddev	5.8	81.	5.6	1.246	.9
%RSD	.12903	.13339	.11965	1.3792	.02508

#1	4466.4	61066.	4665.3	89.437	3542.5
#2	4474.6	60951.	4657.4	91.199	3543.7

Sample Name: CCV01 Acquired: 7/26/2017 15:54:50 Type: Unk
Method: P4-ICP2(v2111) 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	4.9600	4.8672	4.8741	4.9415	4.9219	3.8534	10.034	25088	2.4527
Stddev	.0015	.0121	.0014	.0070	.0046	.0520	.090	.00110	.0020
%RSD	.02948	.24948	.02818	.14193	.09373	.52810	.89210	.43799	.07999

#1	4.9611	4.8586	4.8751	4.9465	4.9252	9.8902	10.097	.25166	2.4541
#2	4.9590	4.8758	4.8731	4.9366	4.9186	9.8166	9.9702	.25010	2.4513

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.870	1.0042	2.4329	1.2415	5.0402	2.5319	25.104	2.4444	1.2397
Stddev	.026	.0026	.0011	.0010	.0792	.0077	.029	.0039	.0015
%RSD	.10547	.25411	.04527	.08413	1.5716	.30426	.11492	.15961	.12004

#1	24.851	1.0061	2.4337	1.2423	5.0962	2.5374	25.125	2.4472	1.2408
#2	24.888	1.0024	2.4321	1.2408	4.9842	2.5265	25.084	2.4416	1.2387

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	24.780	2.4975	2.5244	24.795	4.9514	4.9678	4.8456	5.0087	4.8943
Stddev	.042	.0049	.0206	.005	.0062	.0125	.0067	.0388	.0005
%RSD	.16777	.19467	.81767	.01904	.12506	.25155	.13889	.77366	.00993

#1	24.809	2.5009	2.5390	24.792	4.9558	4.9767	4.8408	4.9813	4.8940
#2	24.750	2.4940	2.5098	24.798	4.9470	4.9590	4.8503	5.0361	4.8946

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9909	4.9410	4.884	5.0143
Stddev	.0157	.0152	.003	.0425
%RSD	.31503	.30697	.0528	.84840

#1	5.0020	4.9517	4.882	5.0444
#2	4.9797	4.9303	4.886	4.9842

Sample Name: CCV01 Acquired: 7/26/2017 15:54:50 Type: Unk
Method: P4-ICP2(v2111) 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	4745.0	53493.	4793.6	95.414	3833.0
Stddev	9.4	538.	3.2	.825	4.5
%RSD	.19721	.84711	.06637	.86516	.11850
#1	4738.4	63112.	4791.4	94.831	3829.7
#2	4751.7	63873.	4795.9	95.998	3836.2

Sample Name: LLCCV01 Acquired: 7/26/2017 15:59:24 Type: Unk
Method: P4-ICP2(v2111) 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	.02008	.03607	.01142	.01868	.04842	.10230	.10082	.00611	.00610
Stddev	.00027	.00080	.00099	.00049	.00044	.01075	.00077	.00004	.00000
%RSD	1.3358	2.2210	8.6380	2.6377	.90166	10.508	.76223	.59386	.02822

#1	.01989	.03550	.01072	.01834	.04873	.10990	.10028	.00608	.00610
#2	.02027	.03663	.01211	.01903	.04811	.09470	.10137	.00613	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0013	.01047	.02938	.02110	.08921	.02093	2.0534	.03987	.01026
Stddev	.0014	.00018	.00004	.00008	.00517	.00001	.0112	.00004	.00025
%RSD	.06869	1.7131	.13765	.39356	5.7988	.03914	.54388	.08826	2.4355

#1	2.0023	.01034	.02941	.02116	.09286	.02094	2.0455	.03985	.01008
#2	2.0004	.01060	.02935	.02104	.08555	.02093	2.0613	.03990	.01043

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	2.0024	.03922	.04196	1.9846	.20743	.09513	.01849	.37947	.04079
Stddev	.0089	.00023	.00011	.0040	.00050	.00349	.00077	.00119	.00049
%RSD	.44302	.57381	.26843	.19897	.24272	3.6665	4.1466	.31474	1.2136

#1	2.0087	.03938	.04204	1.9819	.20779	.09760	.01904	.38031	.04044
#2	1.9961	.03906	.04188	1.9874	.20707	.09266	.01795	.37863	.04114

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04024	.02021	.0218	.02110
Stddev	.00109	.00042	.0010	.00010
%RSD	2.7087	2.0973	4.493	.48436

#1	.03947	.01991	.0211	.02102
#2	.04101	.02051	.0225	.02117

Sample Name: LLCCV01 Acquired: 7/26/2017 15:59:24 Type: Unk
Method: P4-ICP2(v2111) 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	4860.3	53750.	4801.6	97.765	4039.6
Stddev	17.9	283.	8.1	.456	11.6
%RSD	.36732	.44422	.16899	.46629	.28653
#1	4847.6	63950.	4795.8	97.442	4031.4
#2	4872.9	63549.	4807.3	98.087	4047.7

Sample Name: CCB01 Acquired: 7/26/2017 16:03:37 Type: Unk
Method: P4-ICP2(v2111) 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	.00036	.00286	.00112	.00169	.00030	.00186	.00069	.00003
Stddev	.00095	.00093	.00080	.00022	.00240	.00945	.00008	.00003
%RSD	261.80	32.430	71.536	12.792	800.01	507.55	11.488	116.54

#1	.00031	-.00352	-.00055	-.00184	-.00199	.00482	-.00074	-.00005
#2	-.00103	-.00221	-.00168	-.00154	.00139	-.00855	-.00063	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01636	.00000	.00001	.00046	.01225	.00014	.03215
Stddev	.00007	.00419	.00011	.00005	.00006	.00772	.00000	.02853
%RSD	6346.1	25.585	3133.1	430.91	13.315	63.028	2.0646	88.757

#1	.00005	-.01340	-.00008	.00004	-.00050	-.00679	-.00015	-.01197
#2	-.00005	-.01932	.00008	-.00002	-.00042	-.01771	-.00014	-.05232

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00039	.03313	.00029	.00029	.03151	.00440	.01542
Stddev	.00007	.00027	.00523	.00004	.00002	.01899	.00003	.00029
%RSD	3328.7	69.709	15.796	13.747	5.8059	60.266	.59383	1.9068

#1	.00005	.00020	-.02943	.00027	-.00030	-.01808	-.00438	-.01562
#2	-.00004	.00059	-.03683	.00032	-.00028	-.04494	-.00442	-.01521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00043	.00467	.00173	.00113	.00313	.0004	.00002	
Stddev	.00303	.00059	.00041	.00088	.00014	.0004	.00016	
%RSD	711.75	12.682	23.505	77.277	4.3210	95.27	879.93	

#1	-.00172	-.00425	-.00202	-.00051	-.00303	-.0001	.00009	
#2	.00257	-.00508	-.00144	-.00175	-.00322	-.0007	-.00013	

Sample Name: CCB01 Acquired: 7/26/2017 16:03:37 Type: Unk
Method: P4-ICP2(v2111) 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	4846.6	62847.	4772.8	99.092	3965.8
Stddev	13.7	550.	21.1	.990	.5
%RSD	.28247	.87572	.44249	.99902	.01378
#1	4836.9	63236.	4757.8	99.792	3965.4
#2	4856.2	62458.	4787.7	98.392	3966.2

Sample Name: I4436-01 Acquired: 7/26/2017 16:07:53 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLOOR-SWEEPP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.29022	s -.62089	s 4.7647	kF 1.0540	k .17624	151.79	2.0514
Stddev	.00133	.00350	.0302	.0069	.00020	.46	.0015
%RSD	.45872	.56405	.63428	.64982	.11214	.30119	.07526

#1	k -.29116	s -.61842	s 4.7861	k -1.0588	k .17610	152.11	2.0525
#2	k -.28928	s -.62337	s 4.7433	k -1.0491	k .17638	151.46	2.0503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .06865	s 3.5599	k 150.21	k 2.7989	s 1.6629	k 3.4583	kF 5646.6
Stddev	.00000	.0267	.05	.0074	.0057	.0087	111.4
%RSD	.00182	.74896	.03540	.26524	.34237	.10310	1.9721

#1	k .06865	s 3.5787	k 150.18	k 2.7937	s 1.6670	k 8.4521	k 5567.8
#2	k .06865	s 3.5410	k 150.25	k 2.8042	s 1.6589	k 8.4644	k 5725.3

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 31.838	47.232	s 11.423	^ *****	17.373	k .44052	k 36.526
Stddev	.030	.056	.052	-----	.003	.00075	.469
%RSD	.09430	.11906	.45801	-----	.01640	.16916	1.2841

#1	k 31.817	47.272	s 11.460	^ -----	17.371	k .44105	k 36.194
#2	k 31.859	47.193	s 11.386	^ -----	17.375	k .43999	k 36.858

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.198	.67658	kF 3.1374	s 98.243	k 4.2991	s 1.3585	k .86230
Stddev	.039	.00075	.0074	.317	.0012	.0068	.00090
%RSD	.15663	.11081	.23489	.32317	.02685	.49883	.10432

#1	25.225	.67711	k -3.1426	s 98.468	k 4.2999	s 1.3633	k .86167
#2	25.170	.67605	k -3.1322	s 98.019	k 4.2983	s 1.3537	k .86294

Sample Name: I4436-01 Acquired: 7/26/2017 16:07:53 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FLOOR-SWEEPP Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.10394	s 31.76	k .78088
Stddev	.00035	.32	.00024
%RSD	.33338	.5193	.03084

#1	.10369	s 61.99	k .78071
#2	.10418	s 61.53	k .78105

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5089.2	78936.	3097.1	73.575	^ *****
Stddev	15.4	361.	11.1	.991	-----
%RSD	.30223	.45781	.18274	1.3469	-----

#1	5078.4	78680.	6089.2	74.275	^ -----
#2	5100.1	79191.	6104.9	72.874	^ -----

Sample Name: I4443-01 Acquired: 7/26/2017 16:12:14 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M6-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9966	.01469	4.7191	.10547	.03765	108.02	1.7032	.00649	.01699
Stddev	.0026	.00121	.0181	.00029	.00034	.68	.0083	.00005	.00040
%RSD	.04346	8.2402	.38373	.27026	.89640	.63374	.48623	.73813	2.3465
#1	5.9947	.01384	4.7319	.10568	.03741	108.50	1.7091	.00645	.01727
#2	5.9984	.01555	4.7063	.10527	.03789	107.53	1.6974	.00652	.01671
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.100	.31812	.14711	1.8838	253.59	2.8138	35.266	.36653	.02748
Stddev	.097	.00004	.00132	.0016	.13	.0072	.075	.00162	.00055
%RSD	.13335	.01308	.89808	.08432	.05126	.25697	.11445	.44078	2.0066
#1	73.031	.31809	.14805	1.8849	253.50	2.8189	65.213	.36767	.02709
#2	73.169	.31815	.14618	1.8826	253.68	2.8087	65.319	.36539	.02787
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	25.543	.34340	5.5124	15.211	.02334	.44057	110.37	5.1081	.24195
Stddev	.083	.00030	.0043	.065	.00028	.00745	.42	.0830	.00097
%RSD	.32610	.08830	.07806	.42450	1.2159	1.6905	.38283	1.6241	.40185
#1	25.602	.34319	5.5093	15.256	.02354	.44584	110.67	5.0495	.24264
#2	25.484	.34362	5.5154	15.165	.02314	.43531	110.08	5.1668	.24127
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.7336	.19229	3.420	85619					
Stddev	.0309	.00213	.038	.00266					
%RSD	.82867	1.1099	.4499	.31026					
#1	3.7555	.19380	8.447	.85807					
#2	3.7118	.19078	8.393	.85431					

Sample Name: I4443-01 Acquired: 7/26/2017 16:12:14 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M6-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5500.8	76011.	5776.4	98.156	3844.9
Stddev	14.6	394.	.8	.002	20.3
%RSD	.26571	.51888	.01453	.00154	.52765
#1	5490.5	75732.	5775.8	98.157	3830.6
#2	5511.2	76289.	5777.0	98.155	3859.3

Sample Name: I4443-02 Acquired: 7/26/2017 16:16:24 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M6-SSW 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	.28196	.00858	3.1469	.11932	.01478	118.95	1.6484	.00528	.00713
Stddev	.00013	.00031	.0015	.00254	.00177	.30	.0005	.00001	.00009
%RSD	.04788	3.6096	.02518	2.1303	11.946	.25437	.03180	.23175	1.2801

#1	.28187	.00880	6.1458	.12112	.01603	118.74	1.6480	.00529	.00707
#2	.28206	.00836	6.1479	.11752	.01353	119.16	1.6487	.00527	.00720

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.487	34262	12736	1.6850	240.34	1.6042	30.942	42228	02613
Stddev	.103	.00116	.00028	.0042	2.90	.0016	.207	.00172	.00053
%RSD	.19533	.33806	.22260	.24997	1.2048	.09759	.33989	.40754	2.0421

#1	52.415	.34344	.12756	1.6820	242.39	1.6031	61.089	.42350	.02650
#2	52.560	.34180	.12716	1.6880	238.30	1.6053	60.796	.42106	.02575

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0301	41212	3.8648	13.086	.02101	.35077	24.143	4.5415	.46519
Stddev	.0081	.00135	.0576	.006	.00007	.01587	.001	.0217	.00191
%RSD	.10066	.32815	1.4895	.04557	.35418	4.5230	.00531	.47843	.41153

#1	8.0358	.41116	3.9056	13.090	.02107	.36198	24.144	4.5262	.46654
#2	8.0244	.41307	3.8241	13.081	.02096	.33955	24.142	4.5569	.46384

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8507	18761	14.55	44773
Stddev	.0059	.00101	.01	.00034
%RSD	.12070	.53901	.0719	.07492

#1	4.8549	.18690	14.56	.44797
#2	4.8466	.18833	14.55	.44749

Sample Name: I4443-02 Acquired: 7/26/2017 16:16:24 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M6-SSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5432.8	74481.	5647.3	99.229	3888.5
Stddev	2.0	193.	23.3	1.550	7.9
%RSD	.03752	.25936	.41265	1.5619	.20219
#1	5434.3	74345.	5630.9	98.133	3883.0
#2	5431.4	74618.	5663.8	100.33	3894.1

Sample Name: I4443-03 Acquired: 7/26/2017 16:20:26 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-M7-SSW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1400	.04634	1.9543	.14952	.05344	156.72	1.3591	.00859
Stddev	.0018	.00208	.0008	.00347	.00005	.98	.0037	.00006
%RSD	.03000	4.4966	.04257	2.3215	.09461	.62660	.27104	.75365
#1	6.1387	.04782	1.9538	.15198	.05341	156.03	1.3617	.00864
#2	6.1413	.04487	1.9549	.14707	.05348	157.42	1.3565	.00855
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10284	24.898	.37308	.14262	.70917	325.55	3.0037	73.754
Stddev	.00091	.086	.00214	.00056	.00547	6.85	.0183	.319
%RSD	.88643	.34472	.57467	.39015	.77163	2.1044	.60973	.43271
#1	.10219	24.958	.37156	.14301	.70530	330.39	2.9908	73.979
#2	.10348	24.837	.37459	.14223	.71303	320.70	3.0167	73.528
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41757	.02826	1.4496	.42893	.23537	27.691	.00275	.33581
Stddev	.00020	.00111	.0176	.00240	.545	.083	.00013	.00224
%RSD	.04870	3.9338	1.2164	.56019	2.3158	.29898	4.8187	.66778
#1	.41771	.02905	1.4621	.42723	23.922	27.749	-.00285	.33740
#2	.41743	.02747	1.4371	.43063	23.152	27.632	-.00266	.33423
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9764	5.3657	.17310	4.6893	.27584	3.756	.19678	
Stddev	.0026	.0828	.00104	.0299	.00226	.012	.00105	
%RSD	.08792	1.5434	.59880	.63710	.81824	.1337	.53216	
#1	2.9745	5.4242	.17384	4.7104	.27744	8.748	.19752	
#2	2.9782	5.3071	.17237	4.6681	.27425	8.765	.19604	

Sample Name: I4443-03 Acquired: 7/26/2017 16:20:26 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M7-SSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.8	31245.	3112.5	37.943	3815.6
Stddev	.2	82.	39.0	2.188	.1
%RSD	.00358	.10138	.63735	2.2338	.00191
#1	5953.7	81303.	6084.9	96.396	3815.6
#2	5954.0	81187.	6140.0	99.490	3815.7

Sample Name: I4443-04 Acquired: 7/26/2017 16:24:47 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M7-NSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4061	.04614	12.338	.57435	.10510	48.734	7.4550	.01276
Stddev	.0068	.00084	.015	.01508	.00044	.245	.1283	.00026
%RSD	.28210	1.8180	.11757	2.6259	.42144	.50277	1.7207	2.0197

#1	2.4109	.04555	12.348	.56369	.10542	48.907	7.3643	.01295
#2	2.4013	.04673	12.327	.58502	.10479	48.560	7.5457	.01258

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07528	122.80	.10596	.10801	.54538	F 1401.3	4.5507	16.616
Stddev	.00371	.19	.00051	.00063	.01129	29.1	.0144	.023
%RSD	4.9330	.15700	.48363	.58754	2.0694	2.0754	.31562	.13914

#1	.07790	122.94	.10632	.10846	.55336	1380.7	4.5609	16.600
#2	.07265	122.67	.10559	.10756	.53740	1421.9	4.5405	16.633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37888	.11921	2.4460	.10542	16.184	7.2257	.02343	1.3891
Stddev	.00332	.00305	.0066	.00098	.415	.0183	.00007	.0427
%RSD	.87582	2.5544	.27120	.92622	2.5672	.25324	.29337	3.0770

#1	.38123	.11706	2.4507	.10611	15.890	7.2387	.02339	1.3589
#2	.37653	.12137	2.4413	.10473	16.477	7.2128	.02348	1.4193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.789	3.6257	17.115	.50110	.03684	21.65	.75385	
Stddev	.099	.0227	.043	.00497	.00244	.08	.00240	
%RSD	.55857	.62593	.24849	.99262	6.6145	.3877	.31877	

#1	17.859	3.6096	17.145	.50461	.03511	21.71	.75555	
#2	17.718	3.6417	17.085	.49758	.03856	21.59	.75215	

Sample Name: I4443-04 Acquired: 7/26/2017 16:24:47 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M7-NSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5240.7	37503.	5628.3	34.414	3085.2
Stddev	20.1	186.	18.1	2.266	16.7
%RSD	.32151	.21215	.27267	2.3999	.54208
#1	6226.5	87371.	6641.1	96.016	3073.4
#2	6254.9	87634.	6615.6	92.811	3097.1

Sample Name: I4443-05 Acquired: 7/26/2017 16:29:01 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M7-ESW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9502	.00466	2.5635	.03280	.11973	39.462	5.6644	.02260
Stddev	.0010	.00137	.0018	.00074	.00037	.043	.0196	.00009
%RSD	.04851	29.315	.06820	2.2414	.30947	.06141	.34578	.38040

#1	1.9509	-.00562	2.5647	.03228	.11947	69.431	5.6782	.02254
#2	1.9495	-.00369	2.5622	.03332	.11999	69.492	5.6505	.02266

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	193.40	.03335	.11643	.08824	128.66	1.1751	26.424
Stddev	.00011	.82	.00004	.00020	.00105	1.33	.0017	.195
%RSD	1.8590	.42381	.13436	.17221	1.1915	1.0312	.14768	.73836

#1	.00613	193.98	.03338	.11629	.08898	127.72	1.1739	26.562
#2	.00597	192.82	.03332	.11657	.08749	129.60	1.1763	26.286

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16825	.01474	11.801	.03464	2.1327	13.299	.00224	2.1772
Stddev	.00072	.00017	.051	.00009	.0301	.007	.00016	.0040
%RSD	.42530	1.1468	.43386	.25230	1.4112	.05583	7.1962	.18223

#1	.16774	.01462	11.837	.03470	2.1115	13.294	-.00212	2.1800
#2	.16875	.01486	11.764	.03458	2.1540	13.304	-.00235	2.1744

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6615	2.5502	.27402	.55240	.05069	4.003	.79132
Stddev	.0142	.0186	.00079	.00102	.00003	.007	.00215
%RSD	.18504	.72967	.28667	.18419	.05136	.1703	.27158

#1	7.6515	2.5634	.27457	.55168	.05067	3.998	.79284
#2	7.6716	2.5371	.27346	.55312	.05071	4.007	.78980

Sample Name: I4443-05 Acquired: 7/26/2017 16:29:01 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M7-ESW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7079.3	97238.	7360.9	98.976	3853.4
Stddev	33.1	35.	20.1	1.165	8.8
%RSD	.46774	.03574	.27265	1.1769	.22966
#1	7055.8	97262.	7346.7	99.800	3847.1
#2	7102.7	97213.	7375.1	98.152	3859.6

Sample Name: I4443-06 Acquired: 7/26/2017 16:33:06 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M7-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01394	.00313	.05350	.03215	.00265	28.938	.48117	.00141
Stddev	.00076	.00105	.00230	.00121	.00106	.136	.00385	.00002
%RSD	5.4260	33.408	4.2902	3.7717	39.899	.46897	.79957	1.6906

#1	.01340	-.00387	.05512	.03130	.00340	28.842	.47845	.00139
#2	.01447	-.00239	.05188	.03301	.00190	29.034	.48389	.00143

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	52.372	.05396	.01951	.04693	32.354	.71121	30.240
Stddev	.00006	.284	.00024	.00011	.00067	.530	.00183	.254
%RSD	49.779	.54220	.44629	.54543	1.4253	.64331	.25794	.84057

#1	.00008	52.172	.05413	.01944	.04646	82.729	.70992	30.060
#2	.00017	52.573	.05379	.01959	.04741	81.980	.71251	30.419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06732	.00611	40.387	.07775	.26307	3.6784	.02312	.31680
Stddev	.00000	.00018	.211	.00035	.00212	.0183	.00008	.00426
%RSD	.00454	2.9399	.52127	.45549	.80570	.27450	.32485	1.3445

#1	.06733	.00624	40.238	.07750	.26457	6.6654	.02306	.31379
#2	.06732	.00598	40.535	.07801	.26157	6.6914	.02317	.31981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.74	4.3074	.00580	.61164	.04374	3.159	.51418
Stddev	.23	.0099	.00044	.00403	.00047	.012	.00180
%RSD	.12300	.23073	7.6203	.65929	1.0840	.3634	.35040

#1	188.58	4.3004	.00611	.60879	.04340	3.151	.51291
#2	188.91	4.3145	.00549	.61449	.04407	3.167	.51545

Sample Name: I4443-06 Acquired: 7/26/2017 16:33:06 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M7-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5110.7	59823.	5316.6	103.94	4097.7
Stddev	13.9	69.	13.7	.98	4.1
%RSD	.27104	.09872	.25794	.94060	.10011
#1	5100.9	69871.	5326.3	103.25	4094.8
#2	5120.5	69774.	5306.9	104.63	4100.6

Sample Name: I4443-07 Acquired: 7/26/2017 16:37:09 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M8-BASE 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	2.3992	.01322	4.8772	.01626	.04579	129.10	2.2136	.00640	.03709
Stddev	.0045	.00024	.0036	.00059	.00124	.30	.0079	.00002	.00033
%RSD	.18633	1.8356	.07306	3.6460	2.7042	.23017	.35781	.30789	.88857

#1	2.4024	.01304	4.8747	.01584	.04667	129.31	2.2192	.00641	.03732
#2	2.3960	.01339	4.8797	.01668	.04491	128.89	2.2080	.00638	.03685

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	354.21	.55664	.12995	15.289	222.07	3.7045	70.315	.35013	.02142
Stddev	2.04	.00019	.00016	.022	2.94	.0077	.138	.00000	.00012
%RSD	.31229	.03408	.12121	.14687	1.3231	.20908	.19681	.00017	.53715

#1	652.77	.55678	.13006	15.305	219.99	3.6990	70.413	.35013	.02150
#2	655.66	.55651	.12983	15.273	224.14	3.7100	70.217	.35013	.02133

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1304	.41131	3.3807	14.268	.00888	.33407	21.801	4.1905	1.8191
Stddev	.0092	.00096	.1112	.046	.00034	.00895	.049	.0589	.0029
%RSD	.12890	.23242	1.7420	.32190	3.7993	2.6782	.22317	1.4053	.16144

#1	7.1239	.41064	6.3021	14.301	.00912	.32775	21.835	4.1488	1.8212
#2	7.1369	.41199	6.4593	14.236	.00864	.34040	21.766	4.2321	1.8170

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1088	.15086	7.310	4.0821
Stddev	.0169	.00295	.020	.0350
%RSD	.33058	1.9531	.2725	.85829

#1	5.1208	.14878	7.325	4.1069
#2	5.0969	.15294	7.296	4.0573

Sample Name: I4443-07 Acquired: 7/26/2017 16:37:09 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-M8-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5111.6	71453.	5522.6	92.716	3645.2
Stddev	17.5	34.	1.1	1.439	11.3
%RSD	.34282	.04724	.01939	1.5517	.30968
#1	5099.2	71429.	5521.9	93.733	3637.2
#2	5123.9	71477.	5523.4	91.699	3653.2

Sample Name: I4436-01DLX10 Acquired: 7/26/2017 16:45:45 Type: Unk
Method: P4-ICP2(v2111) 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	.03313	.03240	.37078	.29535	.02108	18.747	.25557	.00211	.00766
Stddev	.00234	.00173	.00194	.00264	.00097	.128	.00206	.00005	.00068
%RSD	7.0739	5.3349	.52261	.89272	4.6041	.68288	.80678	2.2175	8.9035

#1	.03479	.03362	.37215	.29721	.02176	18.838	.25703	.00207	.00718
#2	.03147	.03118	.36941	.29348	.02039	18.657	.25412	.00214	.00815

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.245	.42040	.05768	.91957	300.42	3.2986	7.1379	.37537	.05834
Stddev	.084	.00123	.00060	.00430	6.77	.0015	.1033	.00031	.00178
%RSD	.41347	.29143	1.0397	.46786	.84578	.02433	1.4476	.08130	3.0495

#1	20.304	.42127	.05725	.91653	805.21	6.2975	7.0648	.37516	.05960
#2	20.186	.41953	.05810	.92261	795.63	6.2997	7.2110	.37559	.05708

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	2.1224	.06183	5.8903	3.1319	.08608	.71508	3.5217	.66906	.04530
Stddev	.0143	.00040	.0376	.0223	.00044	.00078	.0005	.01166	.00054
%RSD	.67249	.63945	.63867	.71106	.50564	.10841	.01315	1.7422	1.1812

#1	2.1325	.06155	5.9169	3.1476	.08577	.71453	3.5214	.66082	.04568
#2	2.1124	.06211	5.8637	3.1161	.08639	.71563	3.5221	.67730	.04492

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.11451	.01080	2.174	.09807
Stddev	.00075	.00036	.004	.00026
%RSD	.65824	3.2897	.1805	.26791

#1	.11504	.01105	2.171	.09825
#2	.11398	.01055	2.177	.09788

Sample Name: I4436-01DLX10 Acquired: 7/26/2017 16:45:45 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4956.8	57711.	5080.1	96.768	3523.6
Stddev	8.1	312.	7.1	.813	5.8
%RSD	.16277	.46029	.13944	.84025	.16396
#1	4951.1	67490.	5075.1	96.194	3519.5
#2	4962.5	67931.	5085.1	97.343	3527.7

Sample Name: I4443-04DLX10 Acquired: 7/26/2017 16:49:52 Type: Unk
Method: P4-ICP2(v2111) 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	.32361	.00492	1.0965	.06009	.00633	3.2252	.95402	.00181
Stddev	.00048	.00031	.0014	.00204	.00061	.0274	.00263	.00004
%RSD	.14786	6.2737	.12347	3.3927	9.6080	.43998	.27559	2.0778

#1	.32395	.00470	1.0974	.06153	.00676	6.2446	.95588	.00183
#2	.32328	.00514	1.0955	.05864	.00590	6.2058	.95216	.00178

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	16.514	.01443	.00891	.10921	150.44	.63765	2.2971
Stddev	.00004	.049	.00026	.00014	.00024	1.25	.00018	.0597
%RSD	5.1915	.29401	1.7810	1.5394	.21843	.83221	.02867	2.5994

#1	.00074	16.548	.01462	.00900	.10938	151.33	.63778	2.3393
#2	.00080	16.479	.01425	.00881	.10904	149.56	.63752	2.2549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02940	.01152	.27803	.01375	1.9577	.89594	.00190	.11516
Stddev	.00019	.00037	.00871	.00042	.0073	.01552	.00010	.00684
%RSD	.64525	3.2112	3.1345	3.0425	.37497	1.7320	5.0574	5.9434

#1	.02954	.01178	.27187	.01405	1.9629	.90692	-.00197	.12000
#2	.02927	.01126	.28419	.01345	1.9525	.88497	-.00183	.11032

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5787	.50092	1.5132	.06690	.00326	1.970	.09680	
Stddev	.0029	.01005	.0008	.00013	.00008	.003	.00005	
%RSD	.18534	2.0054	.05172	.18762	2.5350	.1595	.05610	

#1	1.5808	.50802	1.5126	.06699	.00332	1.968	.09676	
#2	1.5766	.49381	1.5137	.06681	.00321	1.973	.09684	

Sample Name: I4443-04DLX10 Acquired: 7/26/2017 16:49:52 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5075.6	37206.	5051.0	98.464	3976.1
Stddev	11.1	22.	5.0	.555	11.3
%RSD	.21796	.03278	.09854	.56348	.28358
#1	5067.8	67191.	5054.5	98.071	3968.2
#2	5083.5	67222.	5047.5	98.856	3984.1

Sample Name: CCV02 Acquired: 7/26/2017 16:53:56 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9552	4.8971	4.9206	4.9182	4.9165	3.8650	3.9546	2.4994	2.4695
Stddev	.0066	.0048	.0009	.0101	.0195	.0728	.0908	.00010	.0017
%RSD	.13306	.09721	.01918	.20481	.39613	.73796	.91189	.04092	.06699
#1	4.9599	4.8937	4.9200	4.9254	4.9303	9.9165	9.8904	.24986	2.4684
#2	4.9506	4.9005	4.9213	4.9111	4.9027	9.8135	10.019	.25001	2.4707
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.978	1.0029	2.4512	1.2463	5.2617	2.5254	25.031	2.4578	1.2370
Stddev	.021	.0050	.0019	.0018	.0735	.0034	.065	.0009	.0007
%RSD	.08438	.50392	.07643	.14203	1.3961	.13488	.26040	.03541	.05837
#1	24.963	.99928	2.4499	1.2476	5.3136	2.5230	25.077	2.4572	1.2365
#2	24.993	1.0064	2.4526	1.2451	5.2098	2.5278	24.985	2.4584	1.2376
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	24.916	2.4919	2.5824	24.918	4.9398	4.9504	4.8586	5.0557	4.9148
Stddev	.018	.0006	.0280	.001	.0074	.0037	.0052	.0360	.0012
%RSD	.07127	.02454	1.0858	.00454	.14991	.07475	.10631	.71287	.02376
#1	24.903	2.4915	2.6022	24.918	4.9450	4.9478	4.8549	5.0302	4.9140
#2	24.928	2.4923	2.5626	24.919	4.9345	4.9530	4.8622	5.0812	4.9157
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0128	4.9502	4.912	4.9531					
Stddev	.0170	.0028	.003	.0519					
%RSD	.34015	.05672	.0561	1.0484					
#1	5.0248	4.9482	4.914	4.9164					
#2	5.0007	4.9522	4.910	4.9898					

Sample Name: CCV02 Acquired: 7/26/2017 16:53:56 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4818.8	54395.	4825.7	94.460	3865.0
Stddev	16.6	192.	14.2	1.188	8.0
%RSD	.34366	.29758	.29332	1.2572	.20569
#1	4807.1	64260.	4835.7	93.620	3859.4
#2	4830.5	64531.	4815.7	95.300	3870.7

Sample Name: LLCCV02 Acquired: 7/26/2017 17:32:10 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5818 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	.02009	.03539	.01170	.01746	.04892	.10191	.10016	.00612	.00618
Stddev	.00033	.00076	.00012	.00073	.00075	.00148	.00021	.00002	.00005
%RSD	1.6341	2.1463	1.0033	4.1852	1.5360	1.4499	.20930	.26764	.77724

#1	.02033	.03485	.01162	.01798	.04839	.10086	.10001	.00611	.00614
#2	.01986	.03592	.01178	.01694	.04945	.10295	.10031	.00613	.00621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9970	.01099	.02910	.02252	.12225	.02166	1.9903	.03942	.01023
Stddev	.0155	.00012	.00001	.00003	.00647	.00006	.0050	.00018	.00003
%RSD	.77763	1.1201	.01718	.13661	5.2907	.27504	.25310	.45285	.24855

#1	2.0080	.01108	.02910	.02249	.11768	.02170	1.9938	.03929	.01021
#2	1.9860	.01090	.02910	.02254	.12683	.02161	1.9867	.03954	.01024

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	1.9584	.03940	.04152	2.0059	.20339	.07468	.02094	.43050	.03776
Stddev	.0066	.00024	.00097	.0301	.00034	.00344	.00061	.00415	.00026
%RSD	.33940	.60282	2.3248	1.5011	.16545	4.6126	2.9039	.96324	.67855

#1	1.9537	.03957	.04221	2.0272	.20315	.07224	.02051	.43343	.03758
#2	1.9631	.03924	.04084	1.9846	.20362	.07712	.02137	.42757	.03794

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03799	.01994	.0211	.02105
Stddev	.00266	.00008	.0002	.00012
%RSD	6.9909	.41391	1.098	.57372

#1	.03612	.01988	.0212	.02096
#2	.03987	.02000	.0209	.02113

Sample Name: LLCCV02 Acquired: 7/26/2017 17:32:10 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5818 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4926.6	35361.	4897.6	101.58	4110.8
Stddev	.3	154.	10.7	2.51	2.1
%RSD	.00515	.23527	.21801	2.4727	.05221
#1	4926.5	65470.	4905.1	99.805	4112.3
#2	4926.8	65252.	4890.0	103.36	4109.2

Sample Name: CCB02 Acquired: 7/26/2017 17:35:14 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5818 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00340	.00060	.00113	.00030	.00413	.00046	.00008
Stddev	.00024	.00051	.00099	.00007	.00113	.00850	.00120	.00004
%RSD	14.830	15.029	163.90	5.9323	374.61	205.73	264.37	51.833

#1	-.00180	-.00304	-.00010	-.00109	-.00050	-.00188	.00131	-.00005
#2	-.00146	-.00376	.00130	-.00118	.00110	.01015	-.00040	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00584	.00033	.00025	.00041	.03935	.00037	.04100
Stddev	.00003	.01029	.00035	.00013	.00031	.01152	.00004	.00934
%RSD	40.345	176.32	104.63	51.181	75.256	29.284	10.928	22.780

#1	.00006	-.01311	.00057	-.00034	.00019	.04750	.00034	-.03440
#2	.00010	.00144	.00009	-.00016	.00062	.03120	.00039	-.04761

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00004	.04559	.00002	.00024	.01474	.00529	.01724
Stddev	.00012	.00024	.01262	.00023	.00010	.01170	.00021	.00459
%RSD	60.289	624.04	27.678	1269.1	40.745	79.383	4.0119	26.600

#1	-.00012	.00013	-.03667	-.00018	.00030	-.00646	-.00514	-.02049
#2	-.00029	-.00021	-.05451	.00015	.00017	-.02301	-.00544	-.01400

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00484	.00307	.00247	.00311	.0005	.00002
Stddev	.00071	.00042	.00027	.00079	.00001	.0005	.00008
%RSD	114.57	8.7872	8.8647	32.134	.42803	103.8	374.32

#1	.00012	-.00454	-.00287	-.00191	-.00312	.0009	-.00004
#2	.00112	-.00514	-.00326	-.00303	-.00310	.0001	.00008

Sample Name: CCB02 Acquired: 7/26/2017 17:35:14 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5818 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4936.1	54902.	4713.0	37.727	4090.5
Stddev	37.4	15.	130.9	2.471	30.7
%RSD	.75702	.02332	2.7775	2.5280	.74982
#1	4909.7	64891.	4620.4	95.980	4068.8
#2	4962.5	64913.	4805.5	99.474	4112.2

Sample Name: PB100972BL Acquired: 7/26/2017 17:39:24 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00321	.00063	.00250	.00092	.00579	.00052	.00008
Stddev	.00055	.00017	.00031	.00224	.00044	.00319	.00010	.00002
%RSD	44.531	5.2360	48.937	89.583	47.642	55.065	19.742	27.983

#1	-.00084	-.00309	-.00041	-.00092	.00061	-.00353	-.00059	-.00006
#2	-.00162	-.00333	-.00085	-.00409	.00123	-.00804	-.00045	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00230	.00003	.00011	.00043	.02517	.00028	.01782
Stddev	.00003	.00865	.00000	.00003	.00028	.00690	.00005	.00293
%RSD	84.740	375.36	3.4769	23.672	64.771	27.400	16.319	16.426

#1	.00005	.00381	-.00003	-.00009	.00062	.02029	.00031	-.01575
#2	.00001	-.00842	-.00003	-.00013	.00023	.03004	.00025	-.01989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00044	.04983	.00004	.00006	.01571	.00541	.01608
Stddev	.00003	.00011	.00441	.00027	.00009	.00742	.00015	.00143
%RSD	43.867	25.575	8.8572	625.36	150.51	47.217	2.7262	8.9092

#1	.00010	.00052	-.05295	.00023	.00000	-.01047	-.00552	-.01709
#2	.00005	.00036	-.04671	-.00015	.00012	-.02096	-.00531	-.01507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00948	.00299	.00155	.00117	.0003	.00002
Stddev	.00186	.00181	.00000	.00172	.00170	.0001	.00006
%RSD	163.83	19.060	.07985	110.96	144.94	38.22	246.25

#1	-.00018	-.01076	-.00299	-.00277	-.00237	.0002	-.00006
#2	.00246	-.00820	-.00299	-.00033	.00003	.0003	.00002

Sample Name: PB100972BL Acquired: 7/26/2017 17:39:24 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11453 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4846.4	53856.	4995.3	105.20	4018.5
Stddev	163.3	407.	109.5	3.00	131.3
%RSD	3.3696	.63747	2.1916	2.8540	3.2681
#1	4961.9	64144.	5072.8	107.33	4111.4
#2	4730.9	63568.	4917.9	103.08	3925.6

Sample Name: PB100972BS Acquired: 7/26/2017 17:42:36 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86197	2.0115	1.0335	2.0981	.83977	2.1528	.23019
Stddev	.00228	.0008	.0019	.0022	.00125	.0158	.00026
%RSD	.26404	.04192	.18693	.10501	.14883	.73508	.11355
#1	.86036	2.0109	1.0321	2.0996	.84066	2.1416	.23001
#2	.86358	2.0121	1.0349	2.0965	.83889	2.1640	.23038
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21827	.21256	1.1363	.44690	.21491	.34099	3.3021
Stddev	.00022	.00045	.0016	.00057	.00029	.00115	.0184
%RSD	.10095	.21206	.14200	.12762	.13299	.33611	.55772
#1	.21811	.21225	1.1374	.44650	.21471	.34018	3.2891
#2	.21843	.21288	1.1351	.44730	.21511	.34180	3.3151
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23004	2.2528	.53519	.07798	3.3663	.33220	.22096
Stddev	.00024	.0141	.00029	.00039	.0119	.00042	.00158
%RSD	.10561	.62629	.05352	.49468	.35476	.12753	.71721
#1	.23022	2.2428	.53499	.07825	3.3579	.33190	.21984
#2	.22987	2.2627	.53540	.07770	3.3748	.33250	.22208
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.194	.43435	.32869	F .00175	1.0089	.74216	.22151
Stddev	.007	.00001	.01072	.00008	.0008	.00094	.00395
%RSD	.06169	.00131	3.2602	4.6453	.08073	.12669	1.7817
#1	11.189	.43435	.33626	-.00180	1.0083	.74150	.21872
#2	11.199	.43436	.32111	-.00169	1.0095	.74283	.22430

Sample Name: PB100972BS Acquired: 7/26/2017 17:42:36 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11453 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22462	5.897	.20842
Stddev	.00082	.021	.00004
%RSD	.36307	.3552	.01821

#1	.22404	5.882	.20839
#2	.22520	5.912	.20844

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.9	65024.	4768.3	102.34	4177.2
Stddev	4.8	92.	10.6	.66	3.9
%RSD	.09727	.14083	.22173	.64702	.09280

#1	4910.5	65089.	4760.8	102.81	4179.9
#2	4917.3	64959.	4775.7	101.88	4174.4

Sample Name: I4419-01 Acquired: 7/26/2017 17:46:28 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-01-A7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00827	.00034	.07987	.03909	.00244	17.401	.04109	.00013
Stddev	.00083	.00022	.00047	.00030	.00095	.055	.00014	.00001
%RSD	9.9819	65.079	.58251	.76206	39.211	.31349	.35093	8.8536

#1	.00769	-.00018	.08020	.03888	.00176	17.363	.04098	.00012
#2	.00886	-.00049	.07954	.03930	.00311	17.440	.04119	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00140	.78498	.05572	.00104	.02719	103.50	.07766	.10004
Stddev	.00014	.00582	.00058	.00008	.00014	.23	.00015	.00284
%RSD	9.8427	.74169	1.0368	7.9902	.52233	.22579	.19189	2.8419

#1	-.00150	.78910	.05531	.00098	.02729	103.34	.07776	.09803
#2	-.00131	.78087	.05613	.00110	.02709	103.67	.07755	.10205

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00984	.00899	.11382	.06587	.08501	1.3738	.00044	.07382
Stddev	.00028	.00017	.00226	.00004	.00009	.0032	.00002	.00683
%RSD	2.8202	1.8879	1.9848	.05924	.10286	.22911	5.1036	9.2499

#1	.01003	.00887	.11541	.06584	.08495	1.3760	-.00042	.06899
#2	.00964	.00911	.11222	.06590	.08508	1.3716	-.00046	.07865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65223	4.7843	.00807	2.4936	.00184	.2109	.00465
Stddev	.00106	.0809	.00009	.0154	.00063	.0015	.00013
%RSD	.16298	1.6910	1.1382	.61762	34.286	.7350	2.7939

#1	.65148	4.8415	.00801	2.5044	-.00139	.2098	.00456
#2	.65298	4.7271	.00814	2.4827	-.00228	.2120	.00475

Sample Name: I4419-01 Acquired: 7/26/2017 17:46:28 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-BPM-01-A7 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5237.2	59901.	5238.3	101.20	4123.9
Stddev	6.0	49.	24.6	.31	8.5
%RSD	.11534	.06965	.47052	.30195	.20577
#1	5232.9	69935.	5220.9	100.98	4117.9
#2	5241.5	69866.	5255.7	101.41	4129.9

Sample Name: I4420-06 Acquired: 7/26/2017 17:50:35 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-1-2-3-4-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04022	.00897	.22211	.16323	.00807	164.37	.75537	.00427	.00126
Stddev	.00001	.00109	.00013	.00055	.00080	.00	.00092	.00008	.00086
%RSD	.03492	12.140	.06034	.33948	9.9388	.00022	.12119	1.8214	67.974

#1	.04021	.00820	.22202	.16283	.00750	164.37	.75602	.00433	.00187
#2	.04023	.00974	.22221	.16362	.00864	164.37	.75472	.00422	.00066

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.523	.28301	.21167	.55363	429.29	4.2208	32.637	.35211	.03293
Stddev	.028	.00032	.00078	.00598	6.39	.0136	.082	.00138	.00169
%RSD	.04415	.11290	.36900	1.0793	1.4885	.32194	.09967	.39063	5.1228

#1	63.543	.28278	.21223	.55786	424.77	4.2304	82.579	.35309	.03174
#2	63.504	.28324	.21112	.54941	433.80	4.2112	82.696	.35114	.03412

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5420	.66320	.82041	14.462	.00050	.52135	5.4732	3.9624	.02748
Stddev	.0057	.00033	.00941	.029	.00007	.01753	.0301	.0010	.00022
%RSD	.08750	.05031	1.1471	.20273	14.047	3.3617	.55058	.02528	.79902

#1	6.5380	.66296	.81375	14.482	.00055	.50895	5.4945	3.9617	.02763
#2	6.5461	.66344	.82706	14.441	.00045	.53374	5.4519	3.9631	.02732

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.236	.18365	3.174	19285
Stddev	.006	.00031	.028	.00011
%RSD	.06068	.16912	.3409	.05522

#1	10.240	.18387	8.194	.19293
#2	10.231	.18343	8.155	.19277

Sample Name: I4420-06 Acquired: 7/26/2017 17:50:35 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-1-2-3-4-5 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5996.1	33020.	3176.0	97.052	3767.8
Stddev	28.2	169.	24.5	1.053	14.9
%RSD	.46989	.20405	.39663	1.0846	.39557
#1	5976.2	82900.	6158.6	97.796	3757.2
#2	6016.1	83140.	6193.3	96.308	3778.3

Sample Name: I4420-13 Acquired: 7/26/2017 17:54:45 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-6-7-8-9-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03655	.01663	.26603	.14596	.00977	165.98	1.1423	.00373
Stddev	.00013	.00099	.00187	.00069	.00117	.25	.0008	.00002
%RSD	.36489	5.9309	.70248	.47007	12.007	.14762	.06634	.60510
#1	.03645	.01594	.26471	.14547	.00894	165.80	1.1418	.00371
#2	.03664	.01733	.26735	.14644	.01060	166.15	1.1428	.00375
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	32.535	.25749	.24260	.53178	395.50	11.014	33.072
Stddev	.00005	.014	.00059	.00118	.00130	1.96	.065	.226
%RSD	3.0391	.02248	.22878	.48797	.24436	.49611	.59323	.27218
#1	.00167	62.525	.25791	.24176	.53270	394.12	10.968	82.912
#2	.00160	62.545	.25707	.24344	.53086	396.89	11.060	83.232
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35579	.03020	3.8627	.60060	.75157	7.7389	.00358	.51885
Stddev	.00101	.00105	.0141	.00019	.00399	.0531	.00045	.00869
%RSD	.28391	3.4737	.20491	.03190	.53129	.68639	12.490	1.6749
#1	.35507	.02946	6.8528	.60047	.74875	7.7013	-.00327	.51270
#2	.35650	.03095	6.8727	.60074	.75440	7.7764	-.00390	.52499
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0008	5.1187	.02775	10.466	.15511	3.851	.19012	
Stddev	.0026	.0147	.00062	.004	.00152	.032	.00097	
%RSD	.25644	.28686	2.2314	.03498	.98129	.4604	.50869	
#1	.99903	5.1083	.02731	10.463	.15619	6.829	.18944	
#2	1.0027	5.1290	.02818	10.469	.15403	6.874	.19081	

Sample Name: I4420-13 Acquired: 7/26/2017 17:54:45 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 2A-6-7-8-9-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5726.8	79503.	5937.0	97.351	3781.6
Stddev	11.9	100.	21.0	.185	.6
%RSD	.20752	.12528	.35356	.19034	.01546
#1	5718.4	79432.	5922.2	97.482	3782.0
#2	5735.3	79573.	5951.8	97.220	3781.2

Sample Name: I4434-01 Acquired: 7/26/2017 17:58:57 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FTTRT-PRB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10525	.03154	.1078	.18098	.05709	.207.53	.59.861	.01538
Stddev	.00010	.00224	.007	.00016	.00002	.06	.098	.00017
%RSD	.09899	7.0995	.00758	.08676	.03893	.03099	.16412	1.0992

#1	.10517	.02996	.91.083	.18109	.05711	.207.48	.59.792	.01550
#2	.10532	.03313	.91.074	.18087	.05708	.207.57	.59.931	.01526

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01267	.35.806	.13.015	.33798	.2.9359	.516.18	.19.035	.33.895
Stddev	.00034	.188	.035	.00005	.0030	2.24	.064	.335
%RSD	2.6963	.21949	.26941	.01491	.10311	.43447	.33488	.39966

#1	.01243	.85.673	.12.990	.33802	.2.9381	.517.76	.18.990	.83.658
#2	.01291	.85.939	.13.039	.33794	.2.9338	.514.59	.19.080	.84.132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60992	.04413	.2.6240	.38687	.7.6768	.21.850	.00046	.75453
Stddev	.00006	.00007	.0165	.00191	.0470	.048	.00024	.01332
%RSD	.00978	.16237	.63061	.49483	.61170	.21928	51.373	1.7650

#1	.60996	.04419	.2.6123	.38552	.7.7100	.21.816	-.00063	.76395
#2	.60988	.04408	.2.6357	.38823	.7.6435	.21.884	-.00029	.74511

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20.369	.4.6731	.1.6130	.3.5190	.56953	.3.531	.85871	
Stddev	.005	.0058	.0006	.0207	.00115	.000	.00298	
%RSD	.02420	.12376	.03898	.58951	.20184	.0047	.34712	

#1	.20.373	.4.6772	.1.6134	.3.5043	.57034	.8.531	.85660	
#2	.20.366	.4.6690	.1.6125	.3.5336	.56871	.8.531	.86082	

Sample Name: I4434-01 Acquired: 7/26/2017 17:58:57 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FTRT-PRB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5784.3	32839.	3247.4	96.619	3537.3
Stddev	.4	51.	3.0	.348	5.7
%RSD	.00724	.06164	.04797	.36040	.16091
#1	5784.6	82875.	6249.5	96.372	3541.3
#2	5784.0	82803.	6245.3	96.865	3533.3

Sample Name: I4434-02 Acquired: 7/26/2017 18:03:13 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FTTRT-PSTB 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	.14141	.02655	25.001	.16145	.02789	218.00	31.969	.01445	.01617
Stddev	.00050	.00313	.061	.00372	.00083	1.13	.200	.00012	.00063
%RSD	.35631	11.782	.24522	2.3019	2.9600	.51771	.62499	.80270	3.8714

#1	.14106	.02876	25.045	.16408	.02731	218.80	31.828	.01453	.01573
#2	.14177	.02434	24.958	.15882	.02848	217.20	32.110	.01437	.01662

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.83	3.5250	29662	2.6717	495.26	14.186	1022.3	66725	.04068
Stddev	.63	.0115	.00096	.0075	8.27	.044	4.0	.00011	.00111
%RSD	.27848	.32517	.32461	.28131	1.6693	.31204	.39150	.01593	2.7285

#1	224.38	3.5331	.29730	2.6664	501.11	14.155	1019.5	.66717	.04147
#2	225.27	3.5169	.29594	2.6770	489.41	14.217	1025.2	.66732	.03990

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	2.7848	42442	4.1955	23.293	.01074	1.0165	14.035	3.7735	.64617
Stddev	.0088	.00155	.0602	.114	.00026	.0170	.032	.0930	.00073
%RSD	.31499	.36569	1.4357	.48937	2.3965	1.6713	.22730	1.3732	.11248

#1	2.7786	.42552	4.2381	23.212	.01056	1.0285	14.057	6.7078	.64669
#2	2.7910	.42332	4.1530	23.374	.01093	1.0045	14.012	6.8393	.64566

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4508	.65931	9.763	1.2186
Stddev	.0020	.00368	.005	.0014
%RSD	.05887	.55843	.0539	.11084

#1	3.4493	.65671	9.767	1.2176
#2	3.4522	.66192	9.760	1.2196

Sample Name: I4434-02 Acquired: 7/26/2017 18:03:13 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FTTRT-PSTB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5393.5	78659.	5906.2	38.765	3166.9
Stddev	17.4	498.	23.4	1.622	18.0
%RSD	.32267	.63248	.39646	1.8277	.56930
#1	5381.2	78307.	5922.7	87.618	3154.1
#2	5405.8	79011.	5889.6	89.912	3179.6

Sample Name: I4442-02 Acquired: 7/26/2017 18:07:27 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01312	.00804	.10688	.09513	.00608	29.542	.15989	.00025
Stddev	.00012	.00067	.00042	.00151	.00077	.195	.00138	.00004
%RSD	.88509	8.3902	.39037	1.5923	12.584	.65966	.86259	14.648

#1	.01320	.00851	.10718	.09620	.00554	29.679	.16086	.00028
#2	.01303	.00756	.10659	.09406	.00663	29.404	.15891	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	12.387	.14490	.06688	.64200	248.94	2.0930	21.377
Stddev	.00011	.029	.00159	.00042	.00341	.36	.0065	.007
%RSD	4.4993	.23185	1.0997	.62377	.53076	.14634	.31104	.03414

#1	-.00235	12.367	.14377	.06659	.63959	248.68	2.0976	21.382
#2	-.00250	12.407	.14603	.06718	.64441	249.19	2.0884	21.372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15065	.01770	.90199	.12631	.34494	12.660	.01937	.21878
Stddev	.00014	.00010	.00172	.00099	.00163	.050	.00002	.00049
%RSD	.09521	.56139	.19087	.78270	.47255	.39654	.09640	.22465

#1	.15055	.01777	.90320	.12701	.34609	12.696	.01938	.21913
#2	.15076	.01763	.90077	.12561	.34379	12.625	.01936	.21844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5983	3.2712	.01650	3.0266	.03604	1.358	.02541
Stddev	.0445	.0067	.00043	.0033	.00119	.013	.00022
%RSD	.46375	.20446	2.5942	.10780	3.2913	.9630	.84888

#1	9.5668	3.2665	.01681	3.0289	.03520	1.348	.02556
#2	9.6297	3.2760	.01620	3.0243	.03688	1.367	.02526

Sample Name: I4442-02 Acquired: 7/26/2017 18:07:27 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-225 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5302.7	71950.	5370.4	100.85	4033.9
Stddev	17.7	559.	36.7	.24	16.3
%RSD	.33343	.77690	.68285	.24041	.40373
#1	5315.2	71555.	5344.5	100.68	4045.5
#2	5290.2	72346.	5396.3	101.02	4022.4

Sample Name: I4444-01 Acquired: 7/26/2017 18:11:29 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-02-072517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03809	.00388	.27710	.08798	.00485	126.81	.73015	.00478
Stddev	.00238	.00018	.00057	.00157	.00011	.66	.00005	.00007
%RSD	6.2358	4.6202	.20630	1.7794	2.3021	.51698	.00631	1.4207

#1	.03977	.00401	.27669	.08687	.00493	127.27	.73018	.00483
#2	.03641	.00376	.27750	.08909	.00477	126.35	.73011	.00473

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	37.190	.18506	.09479	.21685	242.40	3.1379	35.556
Stddev	.00012	.239	.00024	.00016	.00152	2.11	.0007	.046
%RSD	14.048	.35596	.12860	.16402	.70111	.87112	.02345	.12852

#1	-.00077	67.360	.18489	.09468	.21792	240.91	3.1373	35.588
#2	-.00094	67.021	.18523	.09490	.21577	243.90	3.1384	35.523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18630	.01786	17.772	.33381	.52730	9.9404	.00313	.24762
Stddev	.00036	.00015	.027	.00060	.00521	.0250	.00019	.00857
%RSD	.19544	.83847	.14968	.18098	.98734	.25120	6.2247	3.4625

#1	.18604	.01776	17.791	.33423	.52362	9.9228	-.00326	.24155
#2	.18655	.01797	17.753	.33338	.53098	9.9581	-.00299	.25368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7902	4.4459	.01835	2.7519	.13111	5.790	.42643
Stddev	.0144	.0506	.00067	.0109	.00104	.008	.00082
%RSD	.51498	1.1378	3.6566	.39760	.79047	.1393	.19202

#1	2.8004	4.4817	.01882	2.7596	.13184	5.796	.42701
#2	2.7800	4.4101	.01788	2.7442	.13038	5.784	.42586

Sample Name: I4444-01 Acquired: 7/26/2017 18:11:29 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-02-072517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5638.9	77124.	5822.6	98.741	3948.0
Stddev	27.1	518.	2.2	.803	14.9
%RSD	.48052	.67213	.03862	.81344	.37622
#1	5619.7	76758.	5824.2	99.309	3937.5
#2	5658.0	77491.	5821.0	98.173	3958.5

Sample Name: I4444-04 Acquired: 7/26/2017 18:15:36 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-02-072517 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	.05638	.01081	.38012	.13233	.00591	169.38	.91809	.00513	.00208
Stddev	.00133	.00030	.00339	.00027	.00121	.46	.00024	.00001	.00052
%RSD	2.3600	2.7788	.89224	.20440	20.496	.27353	.02566	.21144	25.168

#1	.05732	.01102	.38251	.13214	.00505	169.71	.91793	.00514	.00171
#2	.05544	.01059	.37772	.13252	.00676	169.06	.91826	.00512	.00245

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.55	.31628	.18435	.42382	376.51	5.5304	34.603	.38783	.02837
Stddev	.14	.00134	.00099	.00161	5.68	.0043	.180	.00201	.00119
%RSD	.10898	.42399	.53491	.37976	1.5087	.07801	.21219	.51877	4.2004

#1	127.65	.31533	.18505	.42268	380.52	5.5273	84.476	.38925	.02921
#2	127.45	.31723	.18366	.42495	372.49	5.5334	84.730	.38640	.02752

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.589	.43984	1.1256	32.137	.00402	.40237	10.592	5.1020	.03012
Stddev	.022	.00020	.0189	.023	.00006	.01296	.036	.0318	.00051
%RSD	.17549	.04617	1.6767	.07255	1.5380	3.2201	.33704	.62344	1.6875

#1	12.605	.43970	1.1390	32.154	.00398	.41153	10.617	5.0795	.03048
#2	12.574	.43999	1.1123	32.121	.00406	.39321	10.567	5.1245	.02976

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8688	.27348	3.508	52512
Stddev	.0140	.00019	.034	.00098
%RSD	.20399	.06777	.3975	.18726

#1	6.8589	.27362	8.532	.52582
#2	6.8788	.27335	8.484	.52442

Sample Name: I4444-04 Acquired: 7/26/2017 18:15:36 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-02-072517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5683.5	79428.	5972.8	96.267	3762.2
Stddev	2.9	233.	8.5	1.625	13.1
%RSD	.05153	.29386	.14202	1.6885	.34777
#1	5681.4	79263.	5966.8	95.117	3752.9
#2	5685.6	79593.	5978.8	97.416	3771.4

Sample Name: CCV03 Acquired: 7/26/2017 18:19:48 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9608	4.8061	4.8316	4.9021	4.9053	3.6701	3.9515	.24659	2.4329
Stddev	.0069	.0019	.0059	.0099	.0063	.0335	.1682	.00010	.0016
%RSD	.13938	.03928	.12122	.20130	.12816	.34636	1.6899	.03886	.06398

#1	4.9657	4.8047	4.8275	4.8951	4.9097	9.6464	10.070	.24665	2.4318
#2	4.9559	4.8074	4.8358	4.9090	4.9008	9.6937	9.8326	.24652	2.4340

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.652	.98959	2.4135	1.2337	5.0281	2.4892	25.020	2.4114	1.2282
Stddev	.005	.00109	.0008	.0012	.0098	.0000	.106	.0035	.0028
%RSD	.01987	.10971	.03168	.09293	.19576	.00011	.42406	.14673	.22768

#1	24.656	.98882	2.4130	1.2345	5.0350	2.4892	25.095	2.4089	1.2302
#2	24.649	.99036	2.4141	1.2329	5.0211	2.4892	24.945	2.4139	1.2263

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	24.678	2.4545	2.4852	24.709	4.9389	4.8989	4.7774	5.0936	4.8355
Stddev	.172	.0019	.0218	.136	.0041	.0170	.0022	.0416	.0044
%RSD	.69817	.07656	.87545	.55019	.08335	.34787	.04546	.81650	.09163

#1	24.799	2.4558	2.5006	24.805	4.9360	4.9109	4.7790	5.1230	4.8324
#2	24.556	2.4531	2.4699	24.613	4.9418	4.8868	4.7759	5.0642	4.8387

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9659	4.8939	4.824	4.9942
Stddev	.0126	.0227	.004	.0288
%RSD	.25441	.46284	.0799	.57701

#1	4.9748	4.9099	4.821	5.0146
#2	4.9569	4.8779	4.826	4.9738

Sample Name: CCV03 Acquired: 7/26/2017 18:19:48 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4856.8	35817.	4890.1	98.507	3951.6
Stddev	3.0	4.	38.6	.729	4.0
%RSD	.06074	.00589	.78909	.74028	.10005
#1	4858.9	65820.	4862.8	97.991	3954.4
#2	4854.7	65814.	4917.4	99.023	3948.8

Sample Name: CCB03 Acquired: 7/26/2017 18:23:55 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00232	.00016	.00247	.00108	.00057	.00023	.00009
Stddev	.00125	.00124	.00136	.00017	.00044	.00320	.00018	.00003
%RSD	431.28	53.575	840.15	6.8034	40.623	558.94	79.771	35.460

#1	-.00117	-.00144	-.00080	-.00259	.00077	-.00283	-.00036	-.00011
#2	.00059	-.00319	.00113	-.00235	.00140	.00169	-.00010	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01233	.00005	.00011	.00226	F .03165	.00068	.03388
Stddev	.00004	.01748	.00019	.00002	.00049	.00258	.00008	.03257
%RSD	399.04	141.85	401.44	16.289	21.588	8.1589	11.305	96.144

#1	.00002	-.00004	-.00009	.00010	.00260	.03348	.00073	-.05691
#2	-.00004	.02469	.00018	.00012	.00191	.02982	.00062	-.01085

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00022	.05160	.00000	.00100	.01833	.00238	.00862
Stddev	.00009	.00013	.00352	.0002	.00019	.02795	.00087	.00682
%RSD	84.827	58.936	6.8298	5579.3	19.060	152.46	36.522	79.112

#1	-.00018	-.00031	-.04910	-.00016	.00114	.00143	-.00177	-.00380
#2	-.00004	-.00013	-.05409	.00015	.00087	-.03810	-.00300	-.01343

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00343	.00309	.00247	.00267	.00293	.0008	.00005	
Stddev	.00004	.00170	.00017	.00055	.00101	.0013	.00001	
%RSD	1.1216	54.868	6.8790	20.620	34.483	153.7	23.962	

#1	.00340	-.00429	-.00235	-.00306	-.00222	.0001	-.00004	
#2	.00346	-.00189	-.00259	-.00228	-.00364	-.0017	-.00006	

Sample Name: CCB03 Acquired: 7/26/2017 18:23:55 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4924.3	54879.	4841.5	98.766	4086.1
Stddev	.5	68.	.0	.332	3.0
%RSD	.01046	.10412	.00024	.33573	.07348
#1	4924.6	64927.	4841.5	98.532	4088.2
#2	4923.9	64832.	4841.5	99.001	4084.0

Sample Name: I4444-07 Acquired: 7/26/2017 18:28:11 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-02-072517 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	.03782	.01004	.34874	.12440	.00706	156.61	.83085	.00584	.00077
Stddev	.00199	.00288	.00084	.00018	.00100	.45	.00084	.00002	.00059
%RSD	5.2534	28.730	.24039	.14766	14.206	.28606	.10158	.34706	75.953

#1	.03923	.00800	.34933	.12427	.00777	156.29	.83026	.00585	.00119
#2	.03642	.01207	.34814	.12453	.00635	156.93	.83145	.00582	.00036

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.442	.27929	.18028	.45691	333.36	3.5307	57.458	.40122	.02458
Stddev	.108	.00143	.00016	.00034	2.77	.0057	.142	.00009	.00045
%RSD	.18422	.51220	.08822	.07379	.83208	.16293	.24641	.02178	1.8475

#1	58.366	.27828	.18039	.45715	331.40	3.5347	57.558	.40128	.02426
#2	58.518	.28030	.18017	.45667	335.33	3.5266	57.357	.40116	.02490

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	13.830	.48190	.77229	30.185	.00316	.34552	14.729	3.2854	.02840
Stddev	.006	.00165	.00719	.106	.00013	.00193	.026	.0195	.00027
%RSD	.04497	.34258	.93100	.35015	4.1856	.55731	.17480	.59271	.96664

#1	13.826	.48074	.76720	30.111	.00325	.34416	14.748	3.2716	.02820
#2	13.834	.48307	.77737	30.260	.00306	.34688	14.711	3.2992	.02859

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.5214	.19479	6.791	27421
Stddev	.0022	.00031	.008	.00035
%RSD	.02897	.15980	.1113	.12844

#1	7.5198	.19457	6.797	.27396
#2	7.5229	.19501	6.786	.27446

Sample Name: I4444-07 Acquired: 7/26/2017 18:28:11 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EO-02-072517 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5815.5	30213.	5988.9	98.725	3883.5
Stddev	27.7	355.	28.0	.528	19.7
%RSD	.47661	.44213	.46731	.53483	.50816
#1	5795.9	79962.	5969.1	99.098	3869.6
#2	5835.1	80464.	6008.7	98.352	3897.5

Sample Name: I4444-10 Acquired: 7/26/2017 18:32:24 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-02-072517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03655	.00574	.72973	.10021	.00686	138.01	.80890	.00489
Stddev	.00025	.00059	.00124	.00166	.00068	.13	.00025	.00011
%RSD	.67223	10.270	.17009	1.6546	9.8710	.09654	.03080	2.2895

#1	.03638	.00533	.73061	.09904	.00638	137.91	.80872	.00497
#2	.03672	.00616	.72885	.10138	.00734	138.10	.80907	.00481

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	57.275	.25645	.14652	.82123	277.18	4.3650	55.101
Stddev	.00021	.194	.00209	.00021	.00233	2.04	.0474	.273
%RSD	13.572	.33956	.81504	.14585	.28420	.73593	1.0857	.49477

#1	.00167	57.137	.25497	.14637	.81958	275.73	4.3315	54.908
#2	.00138	57.412	.25793	.14667	.82288	278.62	4.3985	55.294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27397	.02091	10.831	.43299	.89792	19.244	.00032	.28408
Stddev	.00155	.00082	.033	.00218	.00552	.002	.00022	.00483
%RSD	.56561	3.9367	.30179	.50248	.61428	.00801	68.973	1.7008

#1	.27288	.02033	10.808	.43145	.89402	19.243	-.00048	.28066
#2	.27507	.02149	10.855	.43453	.90182	19.245	-.00017	.28750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1384	3.7194	.03390	5.5457	.16213	5.915	.23444	
Stddev	.0101	.0304	.00040	.0013	.00105	.003	.00045	
%RSD	.24334	.81835	1.1934	.01985	.64742	.0370	.19245	

#1	4.1313	3.6979	.03418	6.5466	.16138	6.917	.23412	
#2	4.1455	3.7409	.03361	6.5448	.16287	6.913	.23476	

Sample Name: I4444-10 Acquired: 7/26/2017 18:32:24 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-02-072517 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5693.4	78576.	5879.0	102.90	3926.8
Stddev	2.2	50.	4.4	.41	9.5
%RSD	.03929	.06353	.07450	.39949	.24166
#1	5691.8	78541.	5882.1	103.19	3920.1
#2	5694.9	78612.	5875.9	102.60	3933.6

Sample Name: I4445-01 Acquired: 7/26/2017 18:36:37 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BLC-IP-OILY- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02552	.00319	.12704	.02113	.00008	12.712	.10393	.00056
Stddev	.00028	.00074	.00026	.00113	.00124	.167	.00068	.00001
%RSD	1.0906	23.125	.20361	5.3648	1590.4	1.3151	.65379	1.9622

#1	.02572	-.00267	.12722	.02033	.00080	12.594	.10345	.00055
#2	.02532	-.00371	.12685	.02193	-.00096	12.830	.10441	.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	20.913	.08090	.01164	.26305	30.783	.25857	7.7621
Stddev	.00005	.076	.00085	.00016	.00005	.379	.00133	.0223
%RSD	5.7803	.36135	1.0493	1.3751	.02023	.62326	.51376	.28790

#1	.00083	20.860	.08029	.01175	.26301	61.051	.25763	7.7779
#2	.00090	20.967	.08150	.01152	.26308	60.515	.25951	7.7463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03093	.00479	1.1576	.05627	.46642	1.3647	.00027	.04701
Stddev	.00019	.00012	.0140	.00014	.00320	.0106	.00010	.00638
%RSD	.62401	2.5275	1.2076	.25594	.68582	.77510	36.189	13.576

#1	.03106	.00470	1.1477	.05616	.46868	1.3721	.00020	.05152
#2	.03079	.00487	1.1674	.05637	.46416	1.3572	.00033	.04250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2269	.96379	.00813	.43483	.00300	.9486	.05527
Stddev	.0000	.00969	.00004	.00163	.00103	.0022	.00011
%RSD	.00003	1.0051	.48984	.37462	34.393	.2293	.19187

#1	1.2269	.97064	.00811	.43367	.00373	.9471	.05519
#2	1.2269	.95694	.00816	.43598	.00227	.9501	.05534

Sample Name: I4445-01 Acquired: 7/26/2017 18:36:37 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BLC-IP-OILY- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5113.4	59222.	5160.0	104.42	4228.2
Stddev	15.3	458.	12.2	.96	20.1
%RSD	.29964	.66132	.23675	.91830	.47483
#1	5102.5	69546.	5168.6	103.74	4214.0
#2	5124.2	68899.	5151.4	105.10	4242.4

Sample Name: I4448-01 Acquired: 7/26/2017 18:40:42 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TCM-ROW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02571	.00788	.29680	.07887	.00449	94.348	.65840	.00519
Stddev	.00097	.00019	.00140	.00054	.00162	.046	.00516	.00003
%RSD	3.7736	2.4514	.47158	.69063	35.978	.04844	.78390	.59806

#1	.02503	.00801	.29581	.07848	.00335	94.315	.65475	.00521
#2	.02640	.00774	.29779	.07925	.00564	94.380	.66205	.00517

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	31.112	.15620	.09667	.32876	213.78	5.9590	47.328
Stddev	.00013	.280	.00039	.00027	.00033	1.04	.0345	.489
%RSD	14.946	.90067	.25036	.27812	.09935	.48787	.57970	1.0334

#1	-.00096	30.914	.15593	.09686	.32899	214.52	5.9346	46.983
#2	-.00078	31.310	.15648	.09648	.32853	213.05	5.9835	47.674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22713	.01639	3.8658	.22255	.67780	16.547	.00120	.26185
Stddev	.00135	.00012	.0286	.00055	.00114	.138	.00007	.00076
%RSD	.59594	.73385	.74062	.24938	.16869	.83598	5.8519	.28947

#1	.22809	.01647	3.8456	.22216	.67700	16.449	-.00125	.26132
#2	.22618	.01630	3.8860	.22294	.67861	16.645	-.00115	.26239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78392	2.9789	.03174	2.2076	.23139	5.015	.12451
Stddev	.00566	.0463	.00032	.0137	.00068	.037	.00040
%RSD	.72202	1.5545	1.0163	.61895	.29239	.7326	.32169

#1	.78792	2.9461	.03196	2.1979	.23092	5.041	.12422
#2	.77991	3.0116	.03151	2.2173	.23187	4.989	.12479

Sample Name: I4448-01 Acquired: 7/26/2017 18:40:42 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TCM-ROW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5710.8	77283.	5684.2	98.596	3992.1
Stddev	38.8	117.	55.3	.054	25.7
%RSD	.67907	.15126	.97254	.05477	.64377
#1	5683.4	77366.	5723.3	98.557	3973.9
#2	5738.2	77200.	5645.1	98.634	4010.2

Sample Name: I4448-01DUP Acquired: 7/26/2017 18:44:47 Type: Unk
Method: P4-ICP2(v2111) 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	.02526	.00760	.29475	.07917	.00382	91.500	.63621	.00509
Stddev	.00121	.00094	.00139	.00175	.00172	.369	.00111	.00010
%RSD	4.7946	12.325	.47238	2.2122	44.908	.40303	.17376	1.8911
#1	.02441	.00826	.29573	.08041	.00261	91.239	.63699	.00503
#2	.02612	.00694	.29376	.07794	.00504	91.761	.63543	.00516
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	30.107	.15423	.09714	.32580	212.82	5.8852	46.009
Stddev	.00058	.052	.00109	.00041	.00271	5.07	.0113	.041
%RSD	83.472	.17210	.70413	.41722	.83233	2.3836	.19222	.08953
#1	-.00110	30.143	.15346	.09685	.32388	216.41	5.8772	46.038
#2	-.00028	30.070	.15500	.09742	.32772	209.23	5.8932	45.979
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22557	.01681	3.7361	.21892	.67285	16.040	.00122	.25409
Stddev	.00018	.00101	.0035	.00088	.01694	.061	.00003	.00143
%RSD	.08114	6.0238	.09371	.40163	2.5180	.37787	2.7193	.56139
#1	.22544	.01753	3.7337	.21830	.68483	16.083	-.00119	.25308
#2	.22570	.01609	3.7386	.21954	.66087	15.997	-.00124	.25510
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.77939	2.8600	.03168	2.1542	.22375	4.998	.12123	
Stddev	.00339	.0100	.00012	.0058	.00057	.014	.00007	
%RSD	.43521	.34981	.37919	.27000	.25518	.2859	.06027	
#1	.77699	2.8671	.03176	2.1583	.22416	4.988	.12118	
#2	.78179	2.8530	.03159	2.1500	.22335	5.008	.12129	

Sample Name: I4448-01DUP Acquired: 7/26/2017 18:44:47 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5761.9	78989.	5865.2	99.377	4016.4
Stddev	4.3	108.	43.1	2.560	.2
%RSD	.07379	.13690	.73525	2.5758	.00420
#1	5758.9	79066.	5834.7	97.567	4016.5
#2	5764.9	78913.	5895.7	101.19	4016.3

Sample Name: I4448-01LX5 Acquired: 7/26/2017 18:48:53 Type: Unk
Method: P4-ICP2(v2111) 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	.00590	.00066	.05911	.01410	.00124	21.136	.14567	.00120
Stddev	.00009	.00041	.00063	.00091	.00079	.202	.00055	.00004
%RSD	1.4932	61.665	1.0690	6.4328	63.401	.95669	.37498	2.9534

#1	.00584	-.00037	.05867	.01346	.00180	21.279	.14529	.00117
#2	.00596	-.00095	.05956	.01474	.00069	20.993	.14606	.00122

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	3.9788	.03607	.01925	.08179	42.499	1.4090	10.686
Stddev	.00010	.0262	.00064	.00016	.00163	.765	.0029	.016
%RSD	18.864	.37531	1.7753	.82798	1.9940	1.8008	.20449	.14835

#1	-.00047	6.9973	.03653	.01937	.08294	41.958	1.4110	10.697
#2	-.00062	6.9602	.03562	.01914	.08064	43.041	1.4069	10.675

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04502	.00319	.81890	.05062	.13742	3.6453	.00453	.03963
Stddev	.00072	.00018	.00247	.00012	.00197	.0418	.00001	.00145
%RSD	1.6037	5.5459	.30196	.24628	1.4362	1.1475	.21830	3.6501

#1	.04554	.00331	.82065	.05053	.13602	3.6749	-.00453	.03861
#2	.04451	.00306	.81716	.05070	.13881	3.6158	-.00454	.04066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16157	.67171	.00440	.48859	.04855	1.035	.02770	
Stddev	.00167	.01296	.00017	.00036	.00042	.001	.00016	
%RSD	1.0351	1.9293	3.8001	.07458	.86773	.1183	.58719	

#1	.16276	.68088	.00452	.48885	.04884	1.036	.02782	
#2	.16039	.66255	.00428	.48833	.04825	1.034	.02759	

Sample Name: I4448-01LX5 Acquired: 7/26/2017 18:48:53 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5155.9	38919.	5151.9	102.64	4162.1
Stddev	22.6	316.	7.4	1.79	20.4
%RSD	.43851	.45915	.14366	1.7485	.49090
#1	5139.9	68696.	5146.6	103.91	4147.7
#2	5171.8	69143.	5157.1	101.37	4176.6

Sample Name: I4448-01MS Acquired: 7/26/2017 18:52:59 Type: Unk
Method: P4-ICP2(v2111) 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	.70150	1.9401	1.3177	1.5429	.21130	106.05	.84267	.17788	.19717
Stddev	.00381	.0004	.0024	.0000	.00185	.29	.00313	.00018	.00016
%RSD	.54249	.02279	.18025	.00243	.87664	.27617	.37166	.10377	.08099

#1	.69881	1.9404	1.3194	1.5429	.20999	106.26	.84046	.17775	.19706
#2	.70419	1.9398	1.3160	1.5429	.21261	105.84	.84488	.17802	.19729

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.822	.53833	.30911	.57859	.216.66	5.7844	54.755	.76216	.08128
Stddev	.091	.00219	.00001	.00103	1.68	.0138	.382	.00211	.00018
%RSD	.26918	.40668	.00406	.17878	.77760	.23794	.69713	.27708	.22176

#1	33.758	.53988	.30912	.57786	217.85	5.7747	54.485	.76066	.08141
#2	33.887	.53678	.30910	.57932	215.46	5.7941	55.025	.76365	.08115

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0696	.52652	1.0532	28.900	.33207	.52044	1.3153	4.2253	.69030
Stddev	.0333	.00213	.0036	.055	.00029	.00463	.0066	.0132	.00022
%RSD	.47121	.40468	.34002	.19159	.08739	.88969	.50257	.31274	.03189

#1	7.0461	.52803	1.0558	28.860	.33228	.52371	1.3106	4.2159	.69046
#2	7.0932	.52501	1.0507	28.939	.33187	.51716	1.3200	4.2346	.69015

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0103	.42687	10.33	30483
Stddev	.0037	.00286	.01	.00029
%RSD	.12464	.66980	.1119	.09599

#1	3.0077	.42485	10.32	.30463
#2	3.0130	.42889	10.34	.30504

Sample Name: I4448-01MS Acquired: 7/26/2017 18:52:59 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5637.9	77542.	5669.1	99.208	3971.9
Stddev	4.3	103.	26.6	.578	6.9
%RSD	.07648	.13308	.46841	.58285	.17345
#1	5634.8	77469.	5687.9	98.799	3967.0
#2	5640.9	77615.	5650.3	99.617	3976.7

Sample Name: I4448-01MSD Acquired: 7/26/2017 18:56:58 Type: Unk
Method: P4-ICP2(v2111) 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	.70502	1.9410	1.3191	1.5412	.21267	106.27	.84193	.17863	.19754
Stddev	.00087	.0005	.0043	.0040	.00123	.29	.00176	.00024	.00000
%RSD	.12346	.02538	.32496	.25685	.57684	.27729	.20949	.13466	.00035

#1	.70440	1.9406	1.3221	1.5440	.21180	106.48	.84068	.17880	.19754
#2	.70563	1.9413	1.3161	1.5384	.21353	106.06	.84318	.17846	.19754

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.798	.53682	.31004	.58104	215.61	5.7973	54.936	.76307	.08140
Stddev	.027	.00028	.00060	.00172	.17	.0153	.148	.00086	.00037
%RSD	.08041	.05265	.19367	.29538	.07663	.26442	.26961	.11300	.45061

#1	33.817	.53662	.31047	.57982	215.49	5.7865	54.831	.76368	.08114
#2	33.778	.53702	.30962	.58225	215.73	5.8081	55.041	.76246	.08166

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0857	.52684	1.0542	28.953	.33239	.51896	1.3142	4.2329	.69028
Stddev	.0198	.00002	.0040	.028	.00033	.00245	.0033	.0254	.00113
%RSD	.27941	.00304	.38221	.09813	.09903	.47242	.25435	.60044	.16391

#1	7.0717	.52683	1.0514	28.933	.33215	.51723	1.3166	4.2150	.69108
#2	7.0997	.52685	1.0571	28.973	.33262	.52069	1.3118	4.2509	.68948

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0113	.42759	10.34	30467
Stddev	.0009	.00094	.04	.00076
%RSD	.03028	.22076	.3468	.24991

#1	3.0120	.42826	10.37	.30413
#2	3.0107	.42692	10.31	.30520

Sample Name: I4448-01MSD Acquired: 7/26/2017 18:56:58 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5633.8	77353.	5652.7	99.268	3973.6
Stddev	2.6	96.	11.8	.295	8.5
%RSD	.04682	.12438	.20802	.29761	.21333
#1	5635.7	77285.	5661.0	99.477	3967.6
#2	5631.9	77421.	5644.4	99.059	3979.6

Sample Name: I4448-01A Acquired: 7/26/2017 19:00:58 Type: Unk
Method: P4-ICP2(v2111) 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	.73259	2.0230	1.3233	1.6715	.69413	92.905	.82479	.18192	.20488
Stddev	.00230	.0047	.0059	.0016	.00042	.056	.00232	.00019	.00043
%RSD	.31343	.23241	.44184	.09740	.06077	.06061	.28117	.10332	.21160

#1	.73097	2.0196	1.3192	1.6727	.69384	92.865	.82315	.18178	.20457
#2	.73422	2.0263	1.3275	1.6704	.69443	92.945	.82643	.18205	.20518

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.972	.51078	.30892	.59778	207.13	5.9489	47.663	.75004	.08278
Stddev	.057	.00241	.00037	.00109	.55	.0008	.152	.00187	.00020
%RSD	.18481	.47271	.11852	.18222	.26773	.01303	.31792	.24918	.23569

#1	31.012	.50908	.30866	.59855	206.74	5.9483	47.556	.74872	.08265
#2	30.931	.51249	.30917	.59701	207.52	5.9494	47.770	.75136	.08292

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5239	.48727	.85680	25.315	.36777	.52118	.76573	3.7449	.76680
Stddev	.0063	.00025	.00293	.120	.00019	.01499	.00395	.0342	.00141
%RSD	.09694	.05041	.34143	.47409	.05045	2.8753	.51647	.91339	.18422

#1	6.5195	.48709	.85473	25.231	.36764	.51058	.76853	3.7207	.76580
#2	6.5284	.48744	.85887	25.400	.36791	.53178	.76293	3.7691	.76780

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3167	.41231	10.49	29354
Stddev	.0031	.00306	.03	.00057
%RSD	.13250	.74227	.2603	.19252

#1	2.3145	.41015	10.47	.29314
#2	2.3188	.41447	10.51	.29394

Sample Name: I4448-01A Acquired: 7/26/2017 19:00:58 Type: Unk
 Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5685.6	78069.	5730.1	100.80	3989.0
Stddev	17.8	100.	13.9	.24	4.0
%RSD	.31249	.12751	.24226	.23961	.09936
#1	5673.1	77999.	5740.0	100.97	3991.8
#2	5698.2	78140.	5720.3	100.63	3986.2

Sample Name: PB100990BL Acquired: 7/26/2017 19:04:58 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00205	.00108	.00170	.00163	.01352	.00023	.00003
Stddev	.00064	.00032	.00075	.00134	.00004	.01367	.00072	.00009
%RSD	87.157	15.462	68.841	79.161	2.3414	101.12	320.31	308.78

#1	-.00028	-.00183	.00161	-.00075	.00166	-.02318	-.00029	.00004
#2	-.00119	-.00228	.00056	-.00265	.00160	-.00385	.00074	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00043	.00030	.00005	.00159	F.03876	.00070	.00220
Stddev	.00006	.01983	.00017	.00005	.00052	.00241	.00007	.02974
%RSD	378.37	4575.5	56.008	100.56	32.788	6.2227	9.3685	1351.9

#1	.00003	-.01359	-.00018	-.00001	.00196	.04046	.00075	.01883
#2	-.00006	.01446	-.00042	-.00008	.00122	.03705	.00066	-.02323

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00022	.06341	.00008	.00082	.01022	.00509	.01444
Stddev	.00005	.00003	.00507	.00010	.00005	.00749	.00003	.00676
%RSD	23.632	13.831	8.0022	135.03	6.2239	73.338	.64953	46.809

#1	-.00025	.00024	-.06700	.00000	.00085	-.01551	-.00507	-.00966
#2	-.00018	.00020	-.05982	-.00015	.00078	-.00492	-.00511	-.01922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00123	.00480	.00295	.00001	.00111	.00006	.00004	
Stddev	.00023	.00047	.00028	.00001	.00042	.0004	.00003	
%RSD	18.428	9.8759	9.3703	112.94	38.012	68.67	86.457	

#1	.00107	-.00514	-.00276	.00000	-.00141	-.0003	-.00001	
#2	.00139	-.00447	-.00315	-.00002	-.00081	-.0009	-.00006	

Sample Name: PB100990BL Acquired: 7/26/2017 19:04:58 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4955.4	55268.	4848.0	100.87	4094.2
Stddev	14.7	266.	24.9	.33	5.1
%RSD	.29581	.40696	.51377	.33085	.12387
#1	4965.8	65080.	4865.6	100.63	4097.7
#2	4945.0	65456.	4830.4	101.11	4090.6

Sample Name: CCV04 Acquired: 7/26/2017 19:09:11 Type: Unk
Method: P4-ICP2(v2111) 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	4.9605	4.8258	4.8563	4.8919	4.9304	3.7976	10.001	2.4785	2.4452
Stddev	.0191	.0046	.0086	.0136	.0213	.0143	.072	.00007	.0002
%RSD	.38413	.09593	.17678	.27876	.43103	.14540	.72054	.02812	.00765
#1	4.9470	4.8226	4.8502	4.8823	4.9153	9.7875	9.9502	.24780	2.4454
#2	4.9739	4.8291	4.8623	4.9015	4.9454	9.8076	10.052	.24790	2.4451
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.798	.99221	2.4263	1.2415	5.0011	2.5182	25.057	2.4250	1.2332
Stddev	.049	.00269	.0010	.0014	.0084	.0016	.102	.0006	.0041
%RSD	.19935	.27064	.04194	.11365	.16871	.06189	.40880	.02314	.33240
#1	24.763	.99031	2.4255	1.2405	5.0071	2.5171	24.985	2.4246	1.2361
#2	24.833	.99410	2.4270	1.2425	4.9952	2.5193	25.129	2.4254	1.2304
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	24.813	2.4745	2.4938	24.924	4.9881	4.9465	4.7691	5.0765	4.8733
Stddev	.138	.0022	.0058	.177	.0094	.0045	.0132	.0078	.0045
%RSD	.55782	.09039	.23421	.70943	.18852	.09105	.27621	.15289	.09205
#1	24.715	2.4729	2.4980	24.799	4.9815	4.9434	4.7598	5.0710	4.8701
#2	24.911	2.4760	2.4897	25.049	4.9948	4.9497	4.7784	5.0820	4.8764
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0080	4.9120	4.814	5.0202					
Stddev	.0078	.0265	.002	.0088					
%RSD	.15680	.54034	.0383	.17507					
#1	5.0025	4.8932	4.813	5.0265					
#2	5.0136	4.9307	4.816	5.0140					

Sample Name: CCV04 Acquired: 7/26/2017 19:09:11 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.6	35036.	4836.6	98.148	3942.8
Stddev	10.1	93.	17.6	.281	3.2
%RSD	.20851	.14325	.36312	.28672	.08099
#1	4837.8	65101.	4849.0	97.949	3945.1
#2	4823.5	64970.	4824.2	98.347	3940.6

Sample Name: LLCCV03 Acquired: 7/26/2017 19:13:18 Type: Unk
Method: P4-ICP2(v2111) 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	.01928	.03531	.01164	.01942	.04901	.09640	.10029	.00599	.00596
Stddev	.00014	.00010	.00102	.00062	.00036	.00468	.00080	.00004	.00007
%RSD	.70310	.28151	8.7473	3.1806	.73737	4.8558	.80257	.65968	1.1112

#1	.01938	.03538	.01092	.01985	.04926	.09309	.10086	.00597	.00600
#2	.01919	.03524	.01236	.01898	.04875	.09971	.09972	.00602	.00591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9846	.01068	.02891	.02205	.12230	.02135	1.9688	.03854	.00978
Stddev	.0104	.00012	.00015	.00007	.00666	.00000	.0336	.00056	.00058
%RSD	.52363	1.1108	.51077	.30982	5.4444	.00398	1.7062	1.4546	5.9822

#1	1.9920	.01076	.02901	.02210	.11759	.02135	1.9926	.03815	.00936
#2	1.9773	.01059	.02880	.02200	.12700	.02135	1.9451	.03894	.01019

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9501	.03901	.04137	1.9865	.20618	.08862	.01772	.37658	.03795
Stddev	.0012	.00005	.00039	.0173	.00093	.00805	.00169	.00640	.00055
%RSD	.06132	.12687	.94172	.86831	.45340	9.0890	9.5211	1.7005	1.4507

#1	1.9509	.03897	.04164	1.9743	.20684	.09432	.01891	.38111	.03756
#2	1.9492	.03904	.04109	1.9986	.20552	.08293	.01653	.37205	.03834

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03784	.01762	.0184	.02079
Stddev	.00092	.00044	.0002	.00019
%RSD	2.4257	2.4866	1.182	.92015

#1	.03719	.01793	.0186	.02093
#2	.03849	.01731	.0183	.02066

Sample Name: LLCCV03 Acquired: 7/26/2017 19:13:18 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4927.1	35258.	4830.4	99.352	4142.9
Stddev	18.4	94.	43.3	1.191	5.3
%RSD	.37419	.14375	.89723	1.1986	.12765
#1	4914.0	65324.	4799.7	98.510	4139.2
#2	4940.1	65192.	4861.0	100.19	4146.6

Sample Name: CCB04 Acquired: 7/26/2017 19:17:29 Type: Unk

Method: P4-ICP2(v2111) 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	.00088	.00234	.00006	.00293	.00109	.00075	.00039	.00005
Stddev	.00012	.00083	.00016	.00150	.00133	.01206	.00043	.00004
%RSD	13.397	35.589	260.06	51.198	121.87	1605.2	108.63	71.853

#1	-.00080	-.00175	.00017	-.00399	.00015	.00928	-.00009	-.00003
#2	-.00096	-.00293	-.00005	-.00187	.00203	-.00778	-.00069	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00037	.00001	.00016	.00041	.02211	.00051	.01209
Stddev	.00007	.00309	.00007	.00010	.00048	.00331	.00001	.01683
%RSD	383.43	826.96	844.66	59.017	117.88	14.985	1.5624	139.18

#1	.00007	-.00256	-.00004	-.00009	.00007	.01977	.00050	-.00019
#2	-.00003	.00181	.00006	-.00023	.00075	.02445	.00051	-.02399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00014	.05669	.00040	.00005	.01927	.00475	.01426
Stddev	.00001	.00028	.00342	.00056	.00010	.03614	.00034	.00581
%RSD	8.2463	197.34	6.0322	137.33	210.89	187.54	7.2336	40.717

#1	.00014	.00034	-.05427	.00001	.00012	-.04482	-.00451	-.01016
#2	.00015	-.00006	-.05910	.00080	-.00002	.00628	-.00499	-.01837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00090	.00849	.00229	.00066	.00251	.0014	.00005	
Stddev	.00283	.00001	.00040	.00061	.00103	.0001	.00011	
%RSD	313.57	.14945	17.426	92.984	40.843	9.244	212.71	

#1	-.00290	-.00850	-.00257	-.00109	-.00324	-.0015	-.00013	
#2	.00110	-.00848	-.00200	-.00023	-.00179	-.0013	.00003	

Sample Name: CCB04 Acquired: 7/26/2017 19:17:29 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4987.2	36056.	4903.3	101.07	4136.4
Stddev	11.0	61.	5.0	.37	10.4
%RSD	.21998	.09168	.10251	.36836	.25042
#1	4979.5	66013.	4899.8	101.33	4129.1
#2	4995.0	66099.	4906.9	100.81	4143.8

Sample Name: PB100990BS Acquired: 7/26/2017 19:21:44 Type: Unk
Method: P4-ICP2(v2111) 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	.86098	1.9974	1.0339	2.0850	.82400	2.1105	.22781
Stddev	.00225	.0056	.0022	.0051	.00064	.0113	.00005
%RSD	.26116	.27987	.21593	.24370	.07750	.53543	.02082
#1	.86257	2.0014	1.0354	2.0886	.82355	2.1025	.22784
#2	.85939	1.9935	1.0323	2.0814	.82445	2.1185	.22777
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21716	.21202	1.1230	.44685	.21458	.34147	3.2524
Stddev	.00024	.00008	.0030	.00054	.00035	.00087	.0162
%RSD	.11214	.03795	.26391	.12137	.16364	.25585	.49797
#1	.21699	.21197	1.1251	.44647	.21483	.34086	3.2639
#2	.21734	.21208	1.1209	.44724	.21433	.34209	3.2410
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22873	2.2203	.53425	.07786	3.3219	.33031	.22063
Stddev	.00015	.0268	.00027	.00020	.0160	.00109	.00334
%RSD	.06490	1.2058	.04964	.25293	.48153	.32901	1.5153
#1	.22884	2.2393	.53444	.07800	3.3105	.33108	.22300
#2	.22863	2.2014	.53406	.07772	3.3332	.32954	.21827
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.096	.43223	.32692	F .00370	1.0235	.74275	.22281
Stddev	.019	.00024	.00301	.00149	.0011	.00212	.00058
%RSD	.17296	.05466	.91955	40.269	.10950	.28496	.25953
#1	11.083	.43206	.32905	-.00476	1.0227	.74425	.22240
#2	11.110	.43239	.32480	-.00265	1.0243	.74126	.22322

Sample Name: PB100990BS Acquired: 7/26/2017 19:21:44 Type: Unk
Method: P4-ICP2(v2111) 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	.22028	5.871	.20802
Stddev	.00147	.003	.00039
%RSD	.66531	.0584	.18726

#1	.22132	5.874	.20774
#2	.21924	5.869	.20829

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4926.0	35459.	4754.4	102.49	4192.7
Stddev	12.6	9.	12.8	1.64	15.4
%RSD	.25586	.01383	.26990	1.5988	.36685

#1	4917.1	65465.	4763.5	101.33	4181.8
#2	4934.9	65453.	4745.3	103.65	4203.5

Sample Name: PB100990TB Acquired: 7/26/2017 19:25:43 Type: Unk
Method: P4-ICP2(v2111) 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	.00277	.00571	.00058	.00081	.00024	.00789	.00042	.00032
Stddev	.00036	.00075	.00019	.00164	.00016	.00519	.00049	.00004
%RSD	12.994	13.213	32.114	203.79	64.256	65.802	115.74	11.606

#1	-.00302	-.00624	-.00045	.00197	.00013	-.00422	.00008	-.00029
#2	-.00251	-.00517	-.00071	-.00036	.00035	-.01157	.00077	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00512	.00086	.00056	.00048	.00763	.00037	.03393
Stddev	.00004	.00729	.00041	.00005	.00028	.00632	.00004	.02760
%RSD	275.61	142.37	47.836	8.3378	58.607	82.789	10.730	81.331

#1	-.00001	.00003	.00116	-.00059	.00068	.00316	.00040	-.05345
#2	.00004	-.01027	.00057	-.00052	.00028	.01210	.00034	-.01442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00005	F 324.66	.00014	.00125	.03826	.00494	.01451
Stddev	.00005	.00008	.43	.00026	.00004	.04760	.00008	.00379
%RSD	3.9580	166.75	.13104	189.32	2.8334	124.43	1.6400	26.116

#1	.00141	-.00001	324.96	.00032	.00127	.00460	-.00500	-.01183
#2	.00134	.00010	324.36	-.00005	.00122	.07192	-.00488	-.01719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00802	.00560	.00162	.00288	.00108	.0022	.00009	
Stddev	.00020	.00130	.00010	.00091	.00114	.0009	.00001	
%RSD	2.5409	23.159	6.0287	31.565	105.64	40.14	15.741	

#1	.00788	-.00469	-.00155	-.00223	.00027	.0028	.00008	
#2	.00817	-.00652	-.00169	-.00352	.00189	.0016	.00010	

Sample Name: PB100990TB Acquired: 7/26/2017 19:25:43 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4957.9	36754.	4830.9	100.52	4177.8
Stddev	3.1	1821.	13.4	3.44	1.4
%RSD	.06322	2.7278	.27762	3.4270	.03284
#1	4960.2	65466.	4840.4	102.96	4176.8
#2	4955.7	68041.	4821.4	98.088	4178.7

Sample Name: I4434-04 Acquired: 7/26/2017 19:30:03 Type: Unk
Method: P4-ICP2(v2111) 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	.00409	.00577	4.2926	.00696	.00029	.01996	1.1820	.00014
Stddev	.00184	.00056	.0170	.00067	.00022	.01047	.0047	.00004
%RSD	44.874	9.7698	.39664	9.5981	74.858	52.482	.39399	27.435

#1	-.00279	-.00617	4.2806	-.00743	-.00014	.02736	1.1853	-.00016
#2	-.00539	-.00537	4.3047	-.00649	-.00045	.01255	1.1787	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	72.921	.03360	.00138	.26880	.00404	.21125	3.0899
Stddev	.00002	.035	.00019	.00002	.00191	.00925	.00018	.0686
%RSD	1.6342	.04750	.57403	1.1034	.70997	228.67	.08585	.84800

#1	.00146	72.945	.03347	.00137	.26745	.01058	.21112	8.0414
#2	.00150	72.896	.03374	.00139	.27015	-.00250	.21138	8.1384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00036	301.86	.00031	.60661	1.8690	.00544	.03496
Stddev	.00053	.00013	.43	.00032	.00488	.0107	.00001	.00104
%RSD	8.0060	36.849	.14183	103.24	.80430	.57035	.14326	2.9664

#1	.00703	-.00045	301.56	.00008	.61006	1.8765	-.00545	.03422
#2	.00628	-.00026	302.17	.00053	.60316	1.8615	-.00544	.03569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.71592	1.6343	.00146	.00440	.00903	.0062	.35021	
Stddev	.00463	.0042	.00029	.00256	.00149	.0003	.00138	
%RSD	.64672	.25889	19.742	58.215	16.541	4.190	.39390	

#1	.71265	1.6313	-.00167	-.00622	.00797	.0060	.35119	
#2	.71919	1.6373	-.00126	-.00259	.01009	.0064	.34923	

Sample Name: I4434-04 Acquired: 7/26/2017 19:30:03 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4823.3	36931.	4827.5	101.06	4100.5
Stddev	8.1	3.	5.8	.91	12.2
%RSD	.16730	.00398	.11931	.89589	.29758
#1	4829.0	66933.	4831.6	100.42	4109.1
#2	4817.6	66929.	4823.4	101.70	4091.8

Sample Name: I4434-05 Acquired: 7/26/2017 19:34:16 Type: Unk
Method: P4-ICP2(v2111) 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	.00204	.00531	.00092	.00396	.00137	.02026	.94101	.00026
Stddev	.00041	.00114	.00007	.00125	.00014	.00066	.00494	.00004
%RSD	19.929	21.566	7.5010	31.587	10.351	3.2334	.52522	15.330

#1	-.00175	-.00612	.00097	-.00484	-.00127	-.01980	.94450	-.00029
#2	-.00232	-.00450	.00088	-.00307	-.00147	-.02073	.93751	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	32.146	.15037	.00041	.00673	.00841	.00028	73.284
Stddev	.00008	.222	.00109	.00010	.00014	.00098	.00005	.123
%RSD	60.129	.35649	.72450	23.350	2.0058	11.642	17.391	.16771

#1	-.00007	62.303	.14960	-.00047	.00683	.00911	.00031	73.197
#2	-.00018	61.990	.15114	-.00034	.00664	.00772	.00024	73.371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00018	357.28	.00062	.00272	1.8639	.00512	.00261
Stddev	.00023	.00000	.90	.00018	.00007	.0390	.00015	.00286
%RSD	258.88	.42760	.25184	29.593	2.5148	2.0922	2.9415	109.87

#1	.00007	-.00018	357.91	.00074	.00276	1.8915	-.00522	-.00058
#2	-.00025	-.00018	356.64	.00049	.00267	1.8363	-.00501	-.00463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.76421	.05132	.00175	.00366	.01032	.0083	.34787	
Stddev	.00299	.00216	.00006	.00203	.00037	.0001	.00191	
%RSD	.39150	4.2180	3.2935	55.468	3.5518	1.466	.54791	

#1	.76210	.05285	-.00179	-.00223	.01006	.0084	.34922	
#2	.76633	.04979	-.00171	-.00510	.01058	.0082	.34652	

Sample Name: I4434-05 Acquired: 7/26/2017 19:34:16 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.9	36729.	4796.2	37.572	4047.1
Stddev	1.4	592.	27.1	.822	1.0
%RSD	.03013	.88737	.56522	.84211	.02576
#1	4807.8	67148.	4777.0	96.991	4046.3
#2	4809.9	66311.	4815.4	98.153	4047.8

Sample Name: I4442-04 Acquired: 7/26/2017 19:38:34 Type: Unk
Method: P4-ICP2(v2111) 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	.00364	.00464	.00092	.00148	.00112	.19479	.05808	.00022
Stddev	.00141	.00038	.00001	.00179	.00063	.01728	.00042	.00002
%RSD	38.820	8.1254	.85895	120.46	56.107	8.8716	.71861	6.9307

#1	-.00264	-.00491	.00093	.00275	.00156	.18257	.05779	-.00023
#2	-.00464	-.00438	.00092	.00022	.00067	.20701	.05838	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	2.5330	.00734	.00157	.00209	.96403	.05811	.28972
Stddev	.00004	.0018	.00025	.00006	.00029	.00770	.00011	.01003
%RSD	54.012	.06929	3.3660	3.8689	13.724	.79841	.18087	3.4621

#1	.00004	2.5343	.00716	.00162	.00188	.95858	.05818	.28262
#2	.00010	2.5318	.00751	.00153	.00229	.96947	.05803	.29681

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00009	334.50	.00025	.04795	1.7005	.00546	.01346
Stddev	.00022	.00042	.84	.00015	.00034	.0591	.00001	.00307
%RSD	3.3303	461.86	.24967	61.090	.70527	3.4770	.20394	22.771

#1	.00668	.00020	333.91	.00036	.04771	1.7424	-.00547	-.01130
#2	.00638	-.00038	335.09	.00014	.04818	1.6587	-.00545	-.01563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07102	.39593	.00182	.00004	.00805	.0061	.00749	
Stddev	.00010	.00469	.00005	.00058	.00052	.0009	.00008	
%RSD	.13547	1.1849	2.7826	1595.8	6.5057	14.53	1.1110	

#1	.07095	.39261	-.00178	.00045	.00768	.0067	.00743	
#2	.07109	.39925	-.00185	-.00038	.00842	.0054	.00755	

Sample Name: I4442-04 Acquired: 7/26/2017 19:38:34 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.5	59170.	4925.0	103.85	4253.5
Stddev	7.0	153.	11.5	.53	13.2
%RSD	.13870	.22167	.23403	.50705	.30966
#1	5011.6	69278.	4933.2	104.22	4244.1
#2	5021.4	69061.	4916.9	103.48	4262.8

Sample Name: I4444-03 Acquired: 7/26/2017 19:42:52 Type: Unk
 Method: P4-ICP2(v2111) 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	.00208	.00482	.00288	.00030	.00092	.13619	.13839	.00008
Stddev	.00163	.00041	.00044	.00039	.00148	.01347	.00089	.00005
%RSD	78.352	8.4141	15.408	130.87	161.51	9.8881	.64449	59.000

#1	-.00093	-.00510	.00257	.00058	.00013	.12666	.13902	-.00005
#2	-.00323	-.00453	.00320	.00002	-.00197	.14571	.13776	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	28.250	.00077	.00449	.00459	1.4989	.80772	1.8637
Stddev	.00005	.127	.00029	.00038	.00001	.0314	.00026	.0442
%RSD	61.452	.44860	37.150	8.5757	.22372	2.0922	.03278	2.3737

#1	.00012	28.339	.00097	.00422	.00458	1.4767	.80790	1.8950
#2	.00005	28.160	.00057	.00476	.00460	1.5210	.80753	1.8325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00035	328.27	.00066	.02632	1.7224	.00547	.00208
Stddev	.00016	.00108	3.61	.00007	.00050	.0130	.00025	.00465
%RSD	6.3810	311.21	1.0987	9.8975	1.9055	.75430	4.4819	223.30

#1	.00268	.00111	330.82	.00061	.02596	1.7315	-.00564	-.00120
#2	.00245	-.00042	325.72	.00070	.02667	1.7132	-.00530	.00537

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25148	1.5154	.00222	.00025	.00621	.0089	.16581	
Stddev	.00103	.0012	.00014	.00041	.00002	.0000	.00010	
%RSD	.41027	.08192	6.2097	160.18	.30227	.4594	.06323	

#1	.25221	1.5163	-.00213	.00003	.00623	.0089	.16588	
#2	.25075	1.5145	-.00232	-.00054	.00620	.0089	.16573	

Sample Name: I4444-03 Acquired: 7/26/2017 19:42:52 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5006.5	58181.	4916.6	102.84	4217.8
Stddev	33.5	244.	25.5	1.87	25.9
%RSD	.66894	.35854	.51848	1.8221	.61313
#1	4982.8	68008.	4898.5	104.16	4199.5
#2	5030.2	68354.	4934.6	101.51	4236.1

Sample Name: I4444-06 Acquired: 7/26/2017 19:47:08 Type: Unk
Method: P4-ICP2(v2111) 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	.00310	.00454	.00298	.00380	.00094	.07713	.10896	.00020
Stddev	.00227	.00213	.00050	.00078	.00007	.00991	.00105	.00002
%RSD	73.115	47.032	16.727	20.618	7.9229	12.843	.95974	7.7332

#1	-.00471	-.00605	.00333	-.00325	-.00099	.08414	.10822	-.00019
#2	-.00150	-.00303	.00263	-.00436	-.00089	.07013	.10970	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	53.363	.00052	.00518	.00473	.22092	1.3060	5.6165
Stddev	.00002	.005	.00023	.00009	.00059	.01082	.0012	.0194
%RSD	53.109	.00879	44.131	1.8283	12.511	4.8973	.09381	.34487

#1	.00006	53.360	.00036	.00511	.00431	.21327	1.3051	5.6302
#2	.00003	53.366	.00069	.00525	.00515	.22857	1.3068	5.6028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00002	299.76	.00021	.03961	3.8651	.00555	.01535
Stddev	.00025	.00028	1.19	.00001	.00051	.0479	.00012	.00278
%RSD	10.539	1374.5	.39806	6.3912	1.2976	1.2404	2.1552	18.086

#1	.00258	.00022	298.92	.00022	.03997	3.8990	-.00563	.01731
#2	.00222	-.00018	300.61	.00020	.03925	3.8312	-.00546	.01339

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52709	2.6238	.00149	.00178	.01081	.0176	.18130	
Stddev	.00317	.0047	.00037	.00037	.00033	.0008	.00066	
%RSD	.60139	.17761	25.121	21.051	3.0386	4.296	.36592	

#1	.52484	2.6271	-.00123	-.00204	.01058	.0181	.18177	
#2	.52933	2.6205	-.00176	-.00151	.01105	.0170	.18083	

Sample Name: I4444-06 Acquired: 7/26/2017 19:47:08 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4957.8	37932.	4925.9	103.63	4193.2
Stddev	16.9	17.	4.5	1.30	12.8
%RSD	.33988	.02490	.09081	1.2583	.30468
#1	4969.7	67920.	4922.7	102.71	4202.2
#2	4945.9	67944.	4929.1	104.55	4184.2

Sample Name: I4444-09 Acquired: 7/26/2017 19:51:25 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.00563	.00761	.00094	.00072	.19938	.14105	.00005
Stddev	.00031	.00089	.00016	.00070	.00059	.00831	.00031	.00002
%RSD	7.5941	15.799	2.0540	73.696	82.654	4.1677	.21845	32.627

#1	-.00435	-.00500	.00772	-.00144	-.00030	.19351	.14126	-.00004
#2	-.00391	-.00626	.00750	-.00045	-.00113	.20526	.14083	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	29.885	.00081	.00387	.00746	.98348	.69909	1.7030
Stddev	.00011	.072	.00025	.00037	.00030	.02558	.00257	.0278
%RSD	393.10	.24046	30.808	9.4489	3.9802	2.6005	.36733	1.6299

#1	-.00005	29.834	.00099	.00361	.00767	.96540	.70091	1.6834
#2	.00011	29.936	.00063	.00413	.00725	1.0016	.69727	1.7226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.00036	331.85	.00017	.02903	1.6715	.00549	.00238
Stddev	.00016	.00018	4.48	.00002	.00010	.0011	.00018	.00232
%RSD	3.9450	50.082	1.3503	11.216	.35533	.06465	3.2447	97.504

#1	.00401	.00023	335.02	.00016	.02895	1.6723	-.00537	-.00074
#2	.00424	.00049	328.69	.00019	.02910	1.6708	-.00562	-.00403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52696	2.0673	.00195	.00179	.00878	.0045	.13710
Stddev	.00241	.0215	.00038	.00206	.00194	.0002	.00003
%RSD	.45770	1.0393	19.500	115.03	22.043	4.453	.02351

#1	.52526	2.0521	-.00168	-.00033	.00741	.0044	.13708
#2	.52867	2.0825	-.00222	-.00325	.01015	.0047	.13712

Sample Name: I4444-09 Acquired: 7/26/2017 19:51:25 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4973.3	37712.	4935.9	102.56	4172.1
Stddev	1.8	517.	.9	1.21	2.7
%RSD	.03524	.76399	.01751	1.1781	.06455
#1	4972.1	67346.	4936.6	103.42	4174.0
#2	4974.6	68078.	4935.3	101.71	4170.2

Sample Name: I4444-12 Acquired: 7/26/2017 19:55:41 Type: Unk
Method: P4-ICP2(v2111) 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	.00163	.00543	.00865	.00044	.00207	.13102	.12382	.00013
Stddev	.00115	.00053	.00048	.00242	.00048	.00775	.00061	.00001
%RSD	70.635	9.7843	5.5487	549.98	22.970	5.9152	.49008	9.2629

#1	-.00245	-.00581	.00899	-.00216	-.00241	.13650	.12339	-.00014
#2	-.00082	-.00505	.00831	.00127	-.00174	.12554	.12425	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	18.921	.00057	.00450	.00370	.06970	.81703	1.6171
Stddev	.00001	.193	.00030	.00003	.00072	.00007	.00765	.0408
%RSD	3.4878	1.0195	52.139	.68099	19.308	.10164	.93670	2.5208

#1	.00025	18.784	.00036	.00452	.00421	.06965	.81162	1.6460
#2	.00023	19.057	.00079	.00448	.00320	.06975	.82244	1.5883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00002	307.31	.00013	.04134	1.5465	.00532	.00809
Stddev	.00002	.00002	1.08	.00021	.00084	.0394	.00000	.00032
%RSD	.56240	102.88	.35079	166.37	2.0285	2.5513	.04765	3.9361

#1	.00340	.00003	306.55	-.00028	.04193	1.5186	-.00532	-.00786
#2	.00342	.00001	308.07	.00002	.04074	1.5744	-.00533	-.00831

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26892	1.2140	.00215	.00154	.00557	.0055	.07691
Stddev	.00278	.0013	.00014	.00040	.00267	.0003	.00021
%RSD	1.0347	.11052	6.3662	26.171	47.925	5.021	.27392

#1	.27088	1.2150	-.00225	-.00182	.00368	.0057	.07676
#2	.26695	1.2131	-.00206	-.00125	.00746	.0053	.07706

Sample Name: I4444-12 Acquired: 7/26/2017 19:55:41 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4959.5	38605.	5009.1	104.54	4178.1
Stddev	32.9	550.	21.0	2.48	30.5
%RSD	.66259	.80225	.41879	2.3750	.73011
#1	4936.3	68994.	5024.0	102.79	4156.6
#2	4982.8	68216.	4994.3	106.30	4199.7

Sample Name: I4444-12DUP Acquired: 7/26/2017 19:59:59 Type: Unk
Method: P4-ICP2(v2111) 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	.00332	.00514	.00854	.00001	.00010	.11331	.12169	.00009
Stddev	.00211	.00013	.00103	.00038	.00189	.00301	.00062	.00006
%RSD	63.762	2.5251	12.017	3151.0	1881.7	2.6528	.51311	68.379

#1	-.00481	-.00505	.00927	.00028	-.00143	.11118	.12125	-.00004
#2	-.00182	-.00523	.00781	-.00026	.00123	.11543	.12214	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	18.860	.00053	.00450	.00357	.06547	.80827	1.6077
Stddev	.00004	.059	.00027	.00013	.00013	.00245	.00187	.0262
%RSD	13.265	.31034	51.914	2.8704	3.7431	3.7345	.23119	1.6315

#1	.00025	18.818	.00034	.00441	.00366	.06374	.80959	1.5892
#2	.00030	18.901	.00072	.00459	.00347	.06720	.80695	1.6263

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	.00001	306.62	.00011	.04111	1.5005	.00566	.00321
Stddev	.00013	.00003	2.80	.00017	.00041	.0162	.00020	.00286
%RSD	3.5843	233.81	.91287	163.12	1.0002	1.0792	3.5724	89.089

#1	.00345	-.00001	304.64	-.00002	.04140	1.4890	-.00551	-.00523
#2	.00363	.00003	308.60	.00023	.04081	1.5119	-.00580	-.00119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.26656	1.2075	.00181	.00436	.00648	.0073	.07646	
Stddev	.00209	.0016	.00075	.00003	.00031	.0009	.00007	
%RSD	.78272	.13180	41.573	.66833	4.7768	13.04	.09262	

#1	.26509	1.2064	-.00128	-.00438	.00670	.0079	.07641	
#2	.26804	1.2086	-.00235	-.00433	.00626	.0066	.07651	

Sample Name: I4444-12DUP Acquired: 7/26/2017 19:59:59 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5009.9	59299.	5040.1	104.51	4225.7
Stddev	16.6	211.	1.0	1.23	18.8
%RSD	.33207	.30432	.02011	1.1722	.44489
#1	4998.1	69150.	5040.8	103.65	4212.4
#2	5021.6	69448.	5039.4	105.38	4239.0

Sample Name: CCV05 Acquired: 7/26/2017 20:04:17 Type: Unk
Method: P4-ICP2(v2111) 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	4.8663	4.7520	4.7869	4.8057	4.8224	3.5445	3.8634	2.4418	2.4036
Stddev	.0087	.0167	.0068	.0136	.0080	.0235	.0588	.00083	.0040
%RSD	.17942	.35108	.14203	.28211	.16633	.24658	.59658	.34037	.16793

#1	4.8725	4.7638	4.7917	4.8153	4.8280	9.5612	9.9050	.24359	2.4065
#2	4.8602	4.7402	4.7821	4.7961	4.8167	9.5279	9.8218	.24477	2.4008

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.446	.97846	2.3816	1.2143	5.0322	2.4727	24.640	2.3858	1.2181
Stddev	.001	.00265	.0062	.0018	.0976	.0059	.052	.0029	.0059
%RSD	.00271	.27096	.26050	.14839	1.9391	.23754	.21131	.12226	.48208

#1	24.446	.97659	2.3860	1.2156	4.9632	2.4685	24.604	2.3878	1.2140
#2	24.447	.98034	2.3772	1.2130	5.1012	2.4768	24.677	2.3837	1.2223

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.604	2.4402	2.5217	24.407	4.8778	4.8708	4.6872	5.0088	4.7903
Stddev	.066	.0081	.0355	.104	.0106	.0091	.0048	.0068	.0053
%RSD	.27985	.33093	1.4065	.42444	.21734	.18689	.10212	.13548	.11156

#1	23.557	2.4345	2.4967	24.480	4.8853	4.8643	4.6906	5.0136	4.7941
#2	23.650	2.4459	2.5468	24.334	4.8703	4.8772	4.6839	5.0040	4.7865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9123	4.8320	4.769	4.9080
Stddev	.0097	.0032	.009	.0334
%RSD	.19709	.06653	.1801	.68114

#1	4.9191	4.8343	4.763	4.8844
#2	4.9054	4.8297	4.775	4.9316

Sample Name: CCV05 Acquired: 7/26/2017 20:04:17 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4894.8	55811.	4861.9	96.484	3979.0
Stddev	10.5	71.	2.9	1.471	3.3
%RSD	.21359	.10797	.05881	1.5246	.08333
#1	4887.4	65861.	4859.9	97.524	3976.6
#2	4902.2	65761.	4863.9	95.444	3981.3

Sample Name: CCB05 Acquired: 7/26/2017 20:08:22 Type: Unk

Method: P4-ICP2(v2111) 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	.00034	-.00171	.00033	-.00122	-.00080	.00259	-.00030	-.00004
Stddev	.00015	.00030	.00033	.00046	.00103	.00510	.00005	.00001
%RSD	44.701	17.553	101.88	37.653	128.97	196.45	17.179	37.298

#1	.00023	-.00192	.00009	-.00090	-.00153	-.00101	-.00027	-.00005
#2	.00045	-.00150	.00056	-.00155	-.00007	.00620	-.00034	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00889	-.00006	-.00024	.00029	.00500	.00038	-.04000
Stddev	.00003	.01279	.00024	.00020	.00015	.01430	.00002	.01329
%RSD	209.38	143.90	387.68	81.698	52.921	286.01	5.7520	33.214

#1	-.00003	.00016	.00011	-.00039	.00040	.01511	.00040	-.04939
#2	.00001	-.01793	-.00023	-.00010	.00018	-.00511	.00037	-.03061

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00005	.05088	-.00013	-.00017	.06160	-.00169	-.00534
Stddev	.00017	.00002	.00007	.00021	.00012	.02751	.00100	.00355
%RSD	62.932	43.669	.13123	164.22	70.374	44.657	59.252	66.522

#1	-.00039	.00006	.05083	.00002	-.00008	.04215	-.00098	-.00785
#2	-.00015	.00003	.05093	-.00028	-.00025	.08105	-.00240	-.00283

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00086	-.00496	-.00202	-.00056	.00156	.0003	-.00001	
Stddev	.00148	.00072	.00026	.00168	.00019	.0001	.00000	
%RSD	171.96	14.569	12.683	298.87	12.281	39.50	70.633	

#1	.00019	-.00444	-.00184	-.00175	.00142	.0002	.00000	
#2	-.00190	-.00547	-.00221	.00063	.00169	.0003	-.00001	

Sample Name: CCB05 Acquired: 7/26/2017 20:08:22 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.3	35594.	4855.5	39.364	3972.8
Stddev	287.8	61.	21.6	.894	231.3
%RSD	6.0158	.09286	.44441	.89924	5.8222
#1	4579.8	65551.	4870.8	98.733	3809.3
#2	4986.7	65637.	4840.3	99.996	4136.4

Sample Name: I4444-12LX5 Acquired: 7/26/2017 20:12:37 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00288	.00023	.00155	.00070	.01886	.02545	.00006
Stddev	.00060	.00027	.00123	.00119	.00115	.01115	.00009	.00002
%RSD	41.771	9.2415	542.57	76.751	163.88	59.143	.36999	40.287

#1	-.00101	-.00269	-.00064	-.00071	.00152	.01097	.02539	-.00008
#2	-.00186	-.00307	.00109	-.00240	-.00011	.02674	.02552	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.8819	.00016	.00048	.00041	.01990	.17060	.30441
Stddev	.00001	.0144	.00026	.00019	.00045	.00102	.00017	.03375
%RSD	7.6816	.37182	156.86	38.887	107.80	5.1226	.10235	11.086

#1	.00010	3.8921	-.00002	.00035	.00073	.01918	.17073	.32827
#2	.00009	3.8717	.00035	.00062	.00010	.02062	.17048	.28055

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00007	36.804	.00031	.00845	.31100	.00478	.00828
Stddev	.00019	.00013	.575	.00047	.00018	.01928	.00019	.00273
%RSD	37.049	181.53	.86105	151.15	2.0888	6.2001	3.9353	32.926

#1	.00038	.00002	67.210	.00002	.00858	.29737	-.00465	-.00636
#2	.00064	-.00016	66.397	-.00064	.00833	.32464	-.00492	-.01021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05398	.24970	.00270	.00036	.00055	.0024	.01566
Stddev	.00024	.00113	.00057	.00147	.00111	.0005	.00032
%RSD	.44709	.45260	20.949	410.34	201.55	22.85	2.0228

#1	.05415	.24890	-.00230	.00139	.00133	.0028	.01588
#2	.05381	.25050	-.00310	-.00068	-.00023	.0020	.01543

Sample Name: I4444-12LX5 Acquired: 7/26/2017 20:12:37 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5006.4	57198.	4885.0	103.29	4290.0
Stddev	13.5	177.	38.2	2.62	9.0
%RSD	.27023	.26370	.78120	2.5410	.20890
#1	4996.8	67073.	4858.0	101.43	4283.6
#2	5016.0	67324.	4912.0	105.15	4296.3

Sample Name: I4444-12MS Acquired: 7/26/2017 20:16:51 Type: Unk
Method: P4-ICP2(v2111) 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	.77748	1.8396	.94470	1.7100	.74444	2.0744	.32933	.19207	.19152
Stddev	.00032	.0108	.00447	.0001	.00079	.0184	.00278	.00036	.00078
%RSD	.04057	.58903	.47332	.00490	.10679	.88460	.84365	.18504	.40605

#1	.77725	1.8472	.94787	1.7101	.74500	2.0614	.33129	.19233	.19207
#2	.77770	1.8319	.94154	1.7100	.74388	2.0874	.32736	.19182	.19097

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.041	.40708	.19983	.30879	3.1154	.97628	3.6104	.48966	.07408
Stddev	.082	.00080	.00072	.00055	.0244	.00064	.0036	.00154	.00001
%RSD	.43218	.19744	.36179	.17737	.78420	.06521	.09994	.31388	.01710

#1	19.099	.40765	.20034	.30918	3.0981	.97673	3.6078	.49075	.07408
#2	18.983	.40651	.19932	.30840	3.1327	.97583	3.6129	.48857	.07409

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.84	.30865	.23925	11.834	.40684	.29619	.23940	2.0677	.67700
Stddev	.88	.00256	.00185	.004	.00119	.00061	.00201	.0140	.00165
%RSD	.29702	.82988	.77121	.03109	.29229	.20687	.84021	.67848	.24397

#1	296.46	.31046	.23794	11.837	.40768	.29662	.24083	2.0776	.67817
#2	295.21	.30684	.24055	11.832	.40600	.29575	.23798	2.0578	.67584

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	20650	.21298	5.452	26514
Stddev	.00019	.00077	.021	.00152
%RSD	.09102	.36201	.3848	.57412

#1	.20637	.21244	5.467	.26622
#2	.20664	.21353	5.437	.26407

Sample Name: I4444-12MS Acquired: 7/26/2017 20:16:51 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom 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	58097.	4881.5	102.44	4200.7
Stddev	12.0	66.	10.6	.81	21.2
%RSD	.24088	.09699	.21776	.79345	.50469
#1	4992.4	68144.	4874.0	103.01	4185.7
#2	5009.5	68051.	4889.0	101.86	4215.7

Sample Name: I4444-12MSD Acquired: 7/26/2017 20:20:56 Type: Unk
Method: P4-ICP2(v2111) 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	.77951	1.8512	.94460	1.7199	.74992	2.0669	.32899	.19279	.19190
Stddev	.00176	.0048	.00263	.0054	.00073	.0034	.00058	.00025	.00048
%RSD	.22619	.25811	.27822	.31351	.09690	.16711	.17634	.13077	.24867

#1	.77826	1.8478	.94274	1.7161	.75043	2.0693	.32858	.19261	.19157
#2	.78076	1.8545	.94645	1.7238	.74940	2.0645	.32940	.19297	.19224

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.971	.40881	.20098	.31006	3.1141	.97644	3.5593	.49093	.07410
Stddev	.011	.00131	.00001	.00030	.0174	.00256	.0306	.00122	.00058
%RSD	.05982	.32100	.00465	.09641	.55826	.26179	.85910	.24853	.78007

#1	18.963	.40788	.20099	.30985	3.1263	.97463	3.5809	.49007	.07451
#2	18.979	.40973	.20098	.31027	3.1018	.97825	3.5377	.49180	.07369

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	295.16	.30986	.24071	11.822	.40772	.30256	.24070	2.0765	.67925
Stddev	.93	.00021	.00495	.001	.00075	.00361	.00019	.0091	.00292
%RSD	.31494	.06908	2.0552	.00791	.18365	1.1935	.07743	.43877	.42976

#1	295.82	.30971	.24421	11.823	.40719	.30000	.24057	2.0830	.67718
#2	294.51	.31001	.23721	11.822	.40825	.30511	.24084	2.0701	.68131

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20622	.21726	5.464	.26672
Stddev	.00210	.00028	.021	.00130
%RSD	1.0193	.12677	.3805	.48711

#1	.20771	.21746	5.449	.26764
#2	.20474	.21707	5.479	.26580

Sample Name: I4444-12MSD Acquired: 7/26/2017 20:20:56 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.5	38502.	4921.8	101.97	4193.9
Stddev	8.8	194.	29.9	2.07	9.0
%RSD	.17608	.28387	.60793	2.0266	.21516
#1	4991.7	68365.	4900.7	100.51	4200.2
#2	4979.3	68640.	4943.0	103.43	4187.5

Sample Name: I4444-12A Acquired: 7/26/2017 20:25:00 Type: Unk
Method: P4-ICP2(v2111) 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	.80986	1.8911	.97173	1.8099	.78641	2.1057	.33922	.19939	.19578
Stddev	.00336	.0060	.00514	.0023	.00254	.0184	.00172	.00081	.00023
%RSD	.41512	.31594	.52918	.12942	.32299	.87443	.50741	.40534	.11592

#1	.80748	1.8954	.97537	1.8082	.78461	2.0927	.34044	.19881	.19594
#2	.81223	1.8869	.96809	1.8115	.78820	2.1187	.33801	.19996	.19562

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.057	.41498	.20527	.31800	3.1527	1.0262	3.7613	.49886	.07725
Stddev	.025	.00100	.00116	.00121	.1221	.0014	.0291	.00339	.00012
%RSD	.12324	.24011	.56544	.38053	3.8734	.13642	.77359	.67947	.15417

#1	20.074	.41428	.20609	.31886	3.0664	1.0252	3.7819	.50126	.07733
#2	20.039	.41569	.20445	.31715	3.2391	1.0272	3.7407	.49647	.07716

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.74	.31401	.24577	12.078	.42916	.30761	.26248	2.2536	.71914
Stddev	2.79	.00043	.00693	.056	.00015	.00678	.00296	.0022	.00170
%RSD	.89078	.13585	2.8215	.46259	.03597	2.2055	1.1296	.09716	.23672

#1	314.71	.31431	.24087	12.117	.42906	.31240	.26457	2.2521	.72034
#2	310.77	.31371	.25067	12.038	.42927	.30281	.26038	2.2552	.71793

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21582	.21585	5.645	27474
Stddev	.00104	.00136	.015	.00108
%RSD	.48035	.63049	.2622	.39480

#1	.21655	.21681	5.656	.27551
#2	.21508	.21489	5.635	.27397

Sample Name: I4444-12A Acquired: 7/26/2017 20:25:00 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4969.1	38480.	4939.0	103.47	4188.5
Stddev	12.1	150.	13.7	2.62	21.6
%RSD	.24439	.21910	.27792	2.5355	.51517
#1	4960.5	68586.	4929.3	105.32	4173.2
#2	4977.7	68374.	4948.7	101.61	4203.7

Sample Name: I4424-12 Acquired: 7/26/2017 20:29:03 Type: Unk
Method: P4-ICP2(v2111) 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	.00286	.00377	.00913	.00123	.00114	.10754	.08266	.00016
Stddev	.00072	.00038	.00038	.00118	.00014	.01052	.00202	.00001
%RSD	25.219	10.195	4.1845	96.611	12.192	9.7807	2.4411	8.4540

#1	-.00337	-.00349	.00886	.00206	.00123	.11498	.08409	-.00017
#2	-.00235	-.00404	.00940	.00039	.00104	.10010	.08124	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	15.941	.00063	.00116	.00419	.18089	.11714	7.0154
Stddev	.00004	.015	.00014	.00021	.00008	.00523	.00005	.0356
%RSD	24.753	.09447	22.766	18.218	1.7941	2.8907	.04546	.50764

#1	.00014	15.930	.00074	.00131	.00424	.18459	.11711	7.0406
#2	.00020	15.951	.00053	.00101	.00414	.17720	.11718	6.9902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00015	332.07	.00070	.04599	.68034	.00526	.00203
Stddev	.00008	.00008	.72	.00051	.00127	.02182	.00004	.00329
%RSD	3.2512	51.519	.21542	73.814	2.7593	3.2079	.79604	162.00

#1	.00234	.00010	331.56	.00033	.04689	.66491	-.00523	-.00436
#2	.00245	.00020	332.57	.00106	.04509	.69577	-.00529	.00030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32264	.47690	.00204	.00059	.00651	.0076	.03213	
Stddev	.00405	.00205	.00054	.00389	.00075	.0006	.00015	
%RSD	1.2539	.43027	26.209	654.70	11.560	7.785	.45984	

#1	.32550	.47835	-.00166	-.00216	.00704	.0080	.03203	
#2	.31977	.47545	-.00242	.00335	.00598	.0072	.03224	

Sample Name: I4424-12 Acquired: 7/26/2017 20:29:03 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5055.2	39589.	5013.2	101.24	4225.3
Stddev	16.3	241.	12.8	2.68	8.8
%RSD	.32189	.34610	.25600	2.6435	.20770
#1	5043.7	69418.	5004.2	99.347	4219.1
#2	5066.7	69759.	5022.3	103.13	4231.5

Sample Name: I4424-12DUP Acquired: 7/26/2017 20:33:20 Type: Unk
Method: P4-ICP2(v2111) 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	.00142	.00507	.00963	.00032	.00002	.11027	.08330	.00017
Stddev	.00156	.00082	.00122	.00045	.00017	.00367	.00117	.00003
%RSD	109.83	16.238	12.718	140.33	849.61	3.3260	1.3996	19.238

#1	-.00032	-.00449	.00876	.00000	.00010	.11286	.08413	-.00020
#2	-.00253	-.00566	.01049	.00064	-.00014	.10767	.08248	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	16.092	.00101	.00118	.00453	.18838	.11820	7.1304
Stddev	.00006	.046	.00007	.00005	.00013	.00824	.00056	.0476
%RSD	41.767	.28341	6.8465	4.4627	2.7614	4.3721	.47439	.66712

#1	.00011	16.124	.00097	.00114	.00444	.19420	.11859	7.0968
#2	.00020	16.060	.00106	.00121	.00462	.18256	.11780	7.1641

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00219	.00008	333.55	.00058	.04506	.71264	.00539	.00532
Stddev	.00018	.00000	1.74	.00026	.00076	.01058	.00000	.00269
%RSD	8.3177	.05683	.52312	45.273	1.6902	1.4846	.02883	50.471

#1	.00206	-.00008	334.79	.00039	.04452	.70516	-.00539	-.00342
#2	.00232	-.00008	332.32	.00076	.04560	.72012	-.00539	-.00722

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32462	.48304	.00145	.00063	.00579	.0074	.03252	
Stddev	.00024	.00201	.00046	.00140	.00155	.0006	.00015	
%RSD	.07517	.41547	31.583	221.18	26.823	8.062	.46084	

#1	.32445	.48445	-.00178	-.00163	.00469	.0070	.03262	
#2	.32479	.48162	-.00113	.00036	.00689	.0078	.03241	

Sample Name: I4424-12DUP Acquired: 7/26/2017 20:33:20 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.6	39052.	4963.1	102.28	4172.5
Stddev	9.9	166.	13.2	.85	9.1
%RSD	.19790	.24101	.26618	.83276	.21769
#1	4978.6	68935.	4953.8	102.88	4166.1
#2	4992.6	69170.	4972.5	101.68	4178.9

Sample Name: I4424-12LX5 Acquired: 7/26/2017 20:37:37 Type: Unk
Method: P4-ICP2(v2111) 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	.00095	.00380	.00180	.00021	.00098	.02289	.01723	.00010
Stddev	.00279	.00050	.00037	.00014	.00011	.00543	.00050	.00004
%RSD	294.01	13.163	20.486	67.300	10.918	23.724	2.9058	39.033

#1	-.00292	-.00345	.00154	-.00011	.00106	.01905	.01688	-.00012
#2	.00102	-.00415	.00206	-.00032	.00091	.02673	.01759	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.2731	.00011	.00036	.00023	.03731	.02479	1.4226
Stddev	.00002	.0137	.00010	.00008	.00003	.00305	.00001	.0138
%RSD	30.311	.41702	92.335	22.464	12.780	8.1768	.04287	.97086

#1	.00005	3.2828	-.00019	.00042	.00025	.03516	.02479	1.4324
#2	.00007	3.2634	-.00004	.00030	.00021	.03947	.02480	1.4128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00014	70.852	.00026	.00933	.18281	.00547	.02165
Stddev	.00002	.00011	.406	.00005	.00024	.00222	.00019	.00215
%RSD	5.5709	78.012	.57253	21.062	2.6048	1.2131	3.4191	9.9064

#1	.00032	.00022	70.565	-.00029	.00915	.18124	-.00561	-.02317
#2	.00034	.00006	71.138	-.00022	.00950	.18437	-.00534	-.02014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06804	.09487	.00334	.00108	.00243	.0030	.00653	
Stddev	.00163	.00094	.00019	.00059	.00183	.0007	.00006	
%RSD	2.3999	.99339	5.8293	53.969	75.151	22.12	.92458	

#1	.06920	.09420	-.00320	-.00067	.00114	.0035	.00658	
#2	.06689	.09553	-.00348	-.00150	.00372	.0026	.00649	

Sample Name: I4424-12LX5 Acquired: 7/26/2017 20:37:37 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5014.0	57358.	4908.8	102.84	4304.2
Stddev	19.9	337.	42.0	1.62	16.7
%RSD	.39751	.49979	.85558	1.5707	.38873
#1	4999.9	67596.	4938.5	103.98	4292.4
#2	5028.1	67120.	4879.1	101.69	4316.1

Sample Name: I4424-12MS Acquired: 7/26/2017 20:41:50 Type: Unk
Method: P4-ICP2(v2111) 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	.78549	1.8592	.95841	1.7264	.75011	2.0684	.29528	.19449	.19384
Stddev	.00223	.0046	.00442	.0063	.00207	.0063	.00118	.00018	.00019
%RSD	.28333	.24886	.46079	.36546	.27601	.30424	.39872	.09116	.09597

#1	.78706	1.8625	.96153	1.7308	.75157	2.0640	.29611	.19461	.19397
#2	.78391	1.8560	.95528	1.7219	.74865	2.0729	.29445	.19436	.19371

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.851	.41417	.19990	.31206	3.2214	.31697	3.6419	.49537	.07479
Stddev	.006	.00194	.00008	.00138	.0293	.00012	.0338	.00034	.00090
%RSD	.03517	.46903	.03992	.44076	.91044	.03789	.39148	.06908	1.2053

#1	15.847	.41280	.19984	.31304	3.2007	.31705	8.6658	.49562	.07415
#2	15.854	.41555	.19996	.31109	3.2422	.31688	8.6179	.49513	.07543

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.57	.31466	.24160	11.265	.41268	.30025	.28166	1.3809	.68623
Stddev	.90	.00067	.00015	.055	.00085	.00284	.00032	.0091	.00212
%RSD	.29279	.21136	.06100	.48500	.20660	.94464	.11259	.65658	.30834

#1	307.20	.31419	.24150	11.304	.41328	.30225	.28143	1.3873	.68773
#2	305.93	.31513	.24170	11.227	.41208	.29824	.28188	1.3745	.68474

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21000	.21934	5.496	.22749
Stddev	.00061	.00385	.018	.00053
%RSD	.29254	1.7564	.3311	.23227

#1	.21044	.22206	5.508	.22787
#2	.20957	.21661	5.483	.22712

Sample Name: I4424-12MS Acquired: 7/26/2017 20:41:50 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4915.2	57254.	4758.6	101.65	4133.1
Stddev	25.9	118.	28.7	.01	22.5
%RSD	.52659	.17613	.60319	.00561	.54332
#1	4896.8	67170.	4738.3	101.64	4117.2
#2	4933.5	67337.	4778.9	101.65	4149.0

Sample Name: I4424-12MSD Acquired: 7/26/2017 20:45:54 Type: Unk
Method: P4-ICP2(v2111) 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	.78643	1.8769	.96306	1.7359	.75456	2.0905	.29342	.19641	.19486
Stddev	.00228	.0040	.00197	.0093	.00134	.0159	.00148	.00076	.00011
%RSD	.29000	.21592	.20489	.53780	.17742	.75916	.50485	.38918	.05408

#1	.78805	1.8797	.96445	1.7425	.75362	2.1017	.29237	.19587	.19493
#2	.78482	1.8740	.96166	1.7293	.75551	2.0793	.29447	.19695	.19478

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.895	.42103	.20121	.31388	3.3358	.31881	3.6993	.49848	.07607
Stddev	.033	.00052	.00026	.00069	.0561	.00039	.0595	.00001	.00094
%RSD	.20872	.12454	.12687	.22135	1.6833	.12314	.68384	.00131	1.2421

#1	15.872	.42066	.20140	.31437	3.2960	.31853	8.7413	.49849	.07540
#2	15.919	.42140	.20103	.31339	3.3755	.31909	8.6572	.49848	.07673

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.28	.31802	.25042	11.278	.41439	.30426	.28172	1.3906	.68804
Stddev	.38	.00126	.00604	.014	.00044	.00339	.00100	.0072	.00003
%RSD	.12573	.39549	2.4103	.12314	.10579	1.1142	.35641	.51438	.00391

#1	304.01	.31713	.24616	11.268	.41470	.30666	.28101	1.3956	.68802
#2	304.55	.31891	.25469	11.287	.41408	.30187	.28243	1.3855	.68806

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21109	.22123	5.528	.22723
Stddev	.00173	.00116	.004	.00011
%RSD	.81828	.52388	.0739	.04649

#1	.20987	.22041	5.531	.22716
#2	.21231	.22205	5.525	.22731

Sample Name: I4424-12MSD Acquired: 7/26/2017 20:45:54 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4899.3	66607.	4758.2	98.204	4112.5
Stddev	3.5	26.	5.1	2.103	1.0
%RSD	.07163	.03918	.10634	2.1418	.02427
#1	4896.9	66626.	4761.7	99.691	4113.2
#2	4901.8	66589.	4754.6	96.717	4111.8

Sample Name: I4424-12A Acquired: 7/26/2017 20:49:56 Type: Unk
Method: P4-ICP2(v2111) 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	.87877	2.0784	1.0713	1.9825	.82637	2.2618	.32047	.21826	.21495
Stddev	.00499	.0058	.0067	.0035	.00526	.0244	.00060	.00085	.00077
%RSD	.56786	.27698	.62251	.17613	.63634	1.0805	.18638	.39005	.35639

#1	.87524	2.0743	1.0666	1.9800	.82265	2.2445	.32005	.21886	.21441
#2	.88230	2.0825	1.0760	1.9849	.83009	2.2791	.32089	.21765	.21550

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.428	.45599	.22184	.34656	3.5935	.34623	.5349	.54865	.08391
Stddev	.088	.00073	.00048	.00120	.0052	.00070	.0782	.00131	.00078
%RSD	.50267	.15971	.21762	.34757	.14333	.20185	.82039	.23888	.93258

#1	17.366	.45651	.22149	.34571	3.5971	.34673	9.4796	.54772	.08446
#2	17.490	.45548	.22218	.34741	3.5898	.34574	9.5902	.54958	.08336

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	335.78	.34411	.27039	12.328	.45550	.33065	.32105	1.5779	.77205
Stddev	.46	.00085	.00126	.013	.00214	.00680	.00129	.0075	.00081
%RSD	.13692	.24737	.46725	.10456	.47030	2.0576	.40268	.47282	.10544

#1	335.45	.34471	.27128	12.319	.45399	.33546	.32197	1.5832	.77148
#2	336.10	.34351	.26949	12.337	.45702	.32584	.32014	1.5726	.77263

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23261	.23708	6.225	24915
Stddev	.00149	.00015	.013	.00050
%RSD	.64241	.06527	.2129	.19881

#1	.23156	.23697	6.216	.24880
#2	.23367	.23719	6.235	.24950

Sample Name: I4424-12A Acquired: 7/26/2017 20:49:56 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4945.3	57844.	4851.1	101.16	4121.1
Stddev	15.6	163.	2.3	.50	7.3
%RSD	.31501	.24061	.04690	.49502	.17812
#1	4956.3	67729.	4849.5	100.80	4126.3
#2	4934.3	67960.	4852.7	101.51	4115.9

Sample Name: CCV06 Acquired: 7/26/2017 20:54:01 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0347	4.9516	4.9933	4.9710	4.9838	3.4325	3.7930	.24362	2.5039
Stddev	.1479	.1681	.1670	.1543	.1456	.0391	.1342	.00002	.0836
%RSD	2.9372	3.3953	3.3453	3.1031	2.9205	.41420	1.3699	.00635	3.3376
#1	5.1393	5.0704	5.1114	5.0801	5.0867	9.4601	9.6981	.24361	2.5630
#2	4.9302	4.8327	4.8752	4.8619	4.8808	9.4049	9.8879	.24363	2.4448
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.336	.98131	2.4844	1.2599	4.8940	2.4630	24.605	2.4877	1.2187
Stddev	.022	.00280	.0847	.0389	.0098	.0009	.087	.0806	.0003
%RSD	.09236	.28534	3.4078	3.0854	.19966	.03509	.35384	3.2407	.02492
#1	24.320	.97933	2.5443	1.2873	4.9009	2.4636	24.543	2.5447	1.2185
#2	24.352	.98329	2.4245	1.2324	4.8871	2.4623	24.666	2.4306	1.2189
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.301	2.4348	2.4566	24.313	5.0463	4.8170	4.8828	5.0408	4.9987
Stddev	.002	.0017	.0017	.107	.1590	.0141	.1630	.0437	.1701
%RSD	.00869	.07054	.07085	.44195	3.1505	.29272	3.3382	.86753	3.4033
#1	23.300	2.4360	2.4554	24.237	5.1587	4.8070	4.9980	5.0098	5.1190
#2	23.302	2.4336	2.4578	24.389	4.9338	4.8270	4.7675	5.0717	4.8784
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9089	4.7931	4.975	4.9350					
Stddev	.0149	.0174	.171	.0622					
%RSD	.30358	.36316	3.444	1.2610					
#1	4.8983	4.7808	5.097	4.8910					
#2	4.9194	4.8054	4.854	4.9790					

Sample Name: CCV06 Acquired: 7/26/2017 20:54:01 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.2	36264.	4886.7	99.387	3839.0
Stddev	132.8	34.	32.2	.380	116.8
%RSD	2.7908	.05061	.65859	.38229	3.0424
#1	4664.3	66288.	4909.4	99.656	3756.4
#2	4852.1	66241.	4863.9	99.118	3921.6

Sample Name: LLCCV04 Acquired: 7/26/2017 20:58:07 Type: Unk
Method: P4-ICP2(v2111) 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	.01903	.03534	.01137	.01778	.04825	.09408	.09693	.00593	.00585
Stddev	.00096	.00074	.00097	.00033	.00013	.00500	.00017	.00006	.00003
%RSD	5.0303	2.1013	8.5087	1.8660	.27904	5.3195	.18040	.99588	.59291

#1	.01970	.03482	.01068	.01754	.04835	.09054	.09705	.00589	.00582
#2	.01835	.03587	.01205	.01801	.04816	.09762	.09680	.00598	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9345	.01046	.02846	.02089	.11255	.02090	1.9876	.03881	.00987
Stddev	.0071	.00042	.00023	.00060	.00107	.00012	.0018	.00008	.00024
%RSD	.36547	4.0137	.81960	2.8730	.95033	.58501	.08863	.21717	2.4066

#1	1.9295	.01016	.02862	.02132	.11180	.02081	1.9888	.03875	.00971
#2	1.9395	.01076	.02829	.02047	.11331	.02098	1.9863	.03887	.01004

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	1.9750	.03845	.04009	1.9586	.20317	.08340	.01741	.37715	.03867
Stddev	.0008	.00022	.00014	.0244	.00123	.00385	.00069	.00040	.00003
%RSD	.04034	.56854	.34727	1.2441	.60605	4.6133	3.9540	.10617	.06677

#1	1.9745	.03860	.04019	1.9758	.20404	.08067	.01693	.37687	.03869
#2	1.9756	.03829	.04000	1.9414	.20230	.08612	.01790	.37744	.03865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03682	.01986	.0195	.02059
Stddev	.00176	.00221	.0007	.00030
%RSD	4.7804	11.142	3.576	1.4333

#1	.03557	.02142	.0190	.02038
#2	.03806	.01829	.0200	.02080

Sample Name: LLCCV04 Acquired: 7/26/2017 20:58:07 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom 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	56242.	4878.0	100.99	4172.1
Stddev	17.8	41.	32.9	.28	5.3
%RSD	.35662	.06217	.67417	.28165	.12801
#1	4988.7	66271.	4901.3	100.79	4168.4
#2	5013.9	66213.	4854.8	101.19	4175.9

Sample Name: CCB06 Acquired: 7/26/2017 21:02:18 Type: Unk

Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00206	.00065	.00058	.00029	.01027	.00049	.00003
Stddev	.00054	.00019	.00080	.00191	.00000	.00294	.00033	.00007
%RSD	36.074	9.2132	123.20	328.48	.30828	28.669	66.333	214.97

#1	-.00186	-.00220	-.00008	.00077	.00029	-.00819	-.00026	-.00008
#2	-.00111	-.00193	-.00121	-.00194	.00029	-.01235	-.00073	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00156	.00028	.00016	.00009	.01445	.00020	.06885
Stddev	.00008	.00965	.00020	.00003	.00014	.01037	.00002	.03497
%RSD	2203.7	618.90	69.620	20.023	157.48	71.753	11.599	50.798

#1	.00006	-.00527	-.00042	-.00019	-.00019	.02179	.00019	-.04412
#2	-.00005	.00839	-.00014	-.00014	.00001	.00712	.00022	-.09358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00007	.04232	.00013	.00025	.01549	.00445	.01294
Stddev	.00022	.00081	.00527	.00006	.00000	.01529	.00000	.01057
%RSD	143.52	1231.2	12.456	47.202	.18812	98.709	.06743	81.691

#1	.00000	.00051	.04605	-.00009	-.00025	.02631	-.00445	-.02042
#2	-.00031	-.00064	.03859	-.00018	-.00025	.00468	-.00446	-.00547

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00618	.00252	.00207	.00086	.0009	.00001
Stddev	.00116	.00080	.00029	.00273	.00252	.0005	.00006
%RSD	1238.0	12.959	11.419	131.84	291.53	59.11	643.08

#1	.00092	-.00674	-.00232	-.00014	.00092	.0005	-.00003
#2	-.00073	-.00561	-.00273	-.00400	-.00265	.0013	.00005

Sample Name: CCB06 Acquired: 7/26/2017 21:02:18 Type: Unk
Method: P4-ICP2(v2111) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.2	36131.	4885.0	99.853	4144.8
Stddev	3.9	146.	4.7	3.254	1.1
%RSD	.07865	.22065	.09662	3.2591	.02684
#1	4996.4	66028.	4881.7	97.552	4144.1
#2	5002.0	66234.	4888.4	102.15	4145.6