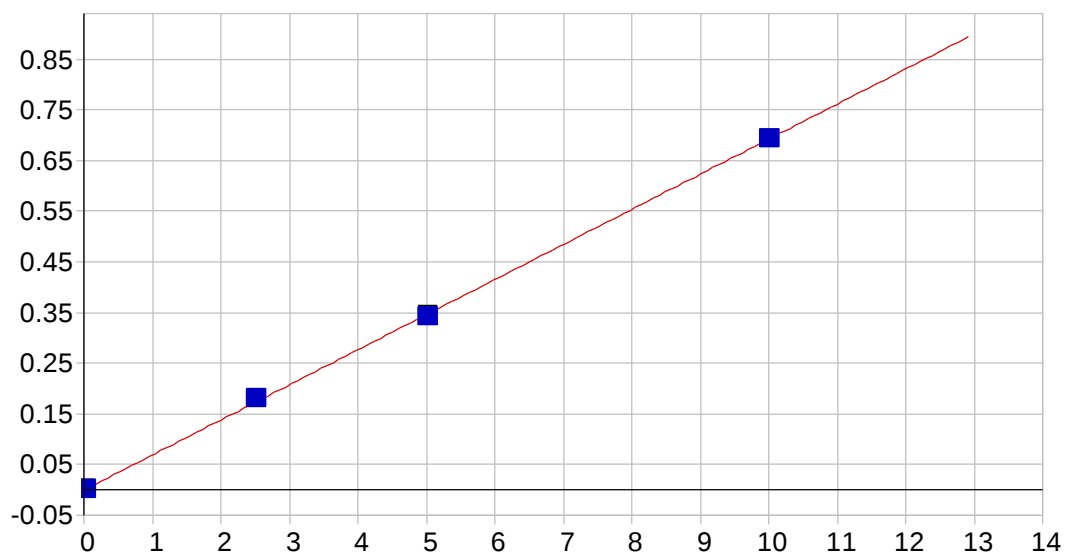




As 189.042 {478}

Date of Fit: 7/21/2017 16:25:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000335

Re-Slope: 1.000000

A1 (Gain): 0.069234

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

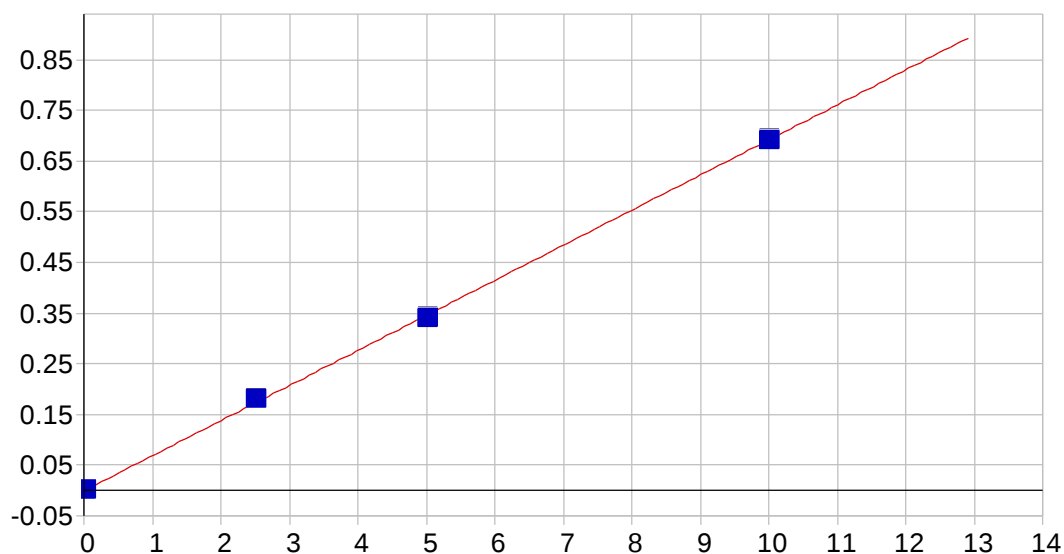
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002899

Predicted MQL: 0.009663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.01948	-.001	-2.58	.00104	.000	1
S3	2.5000	2.5881	.088	3.52	.17909	.000	1
S4	5.0000	4.9194	-.081	-1.61	.34074	.002	1
S5	10.000	9.9930	-.007	-.070	.69248	.001	1



As 189.042 {479}

Date of Fit: 7/21/2017 16:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000446

Re-Slope: 1.000000

A1 (Gain): 0.069191

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

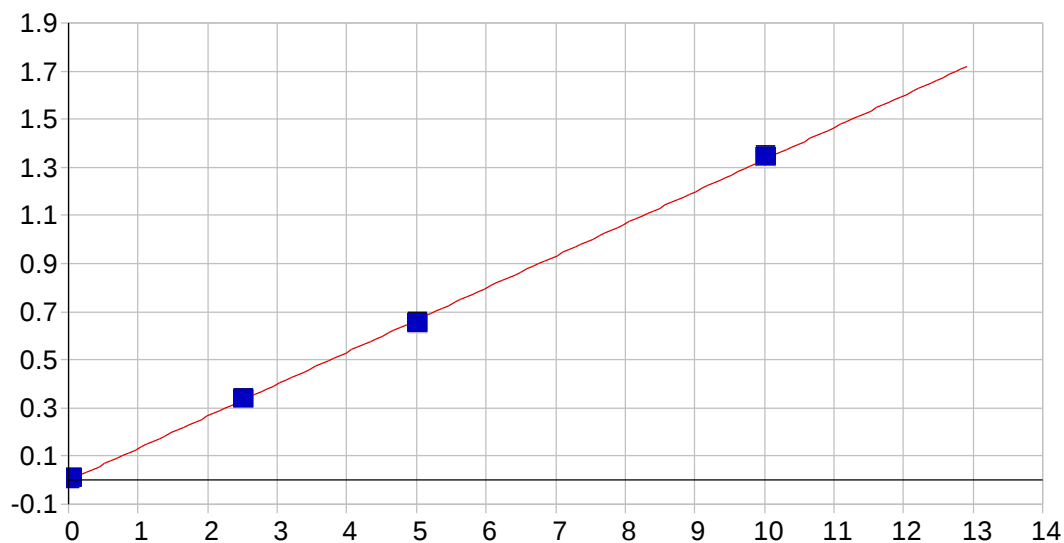
Status: OK.

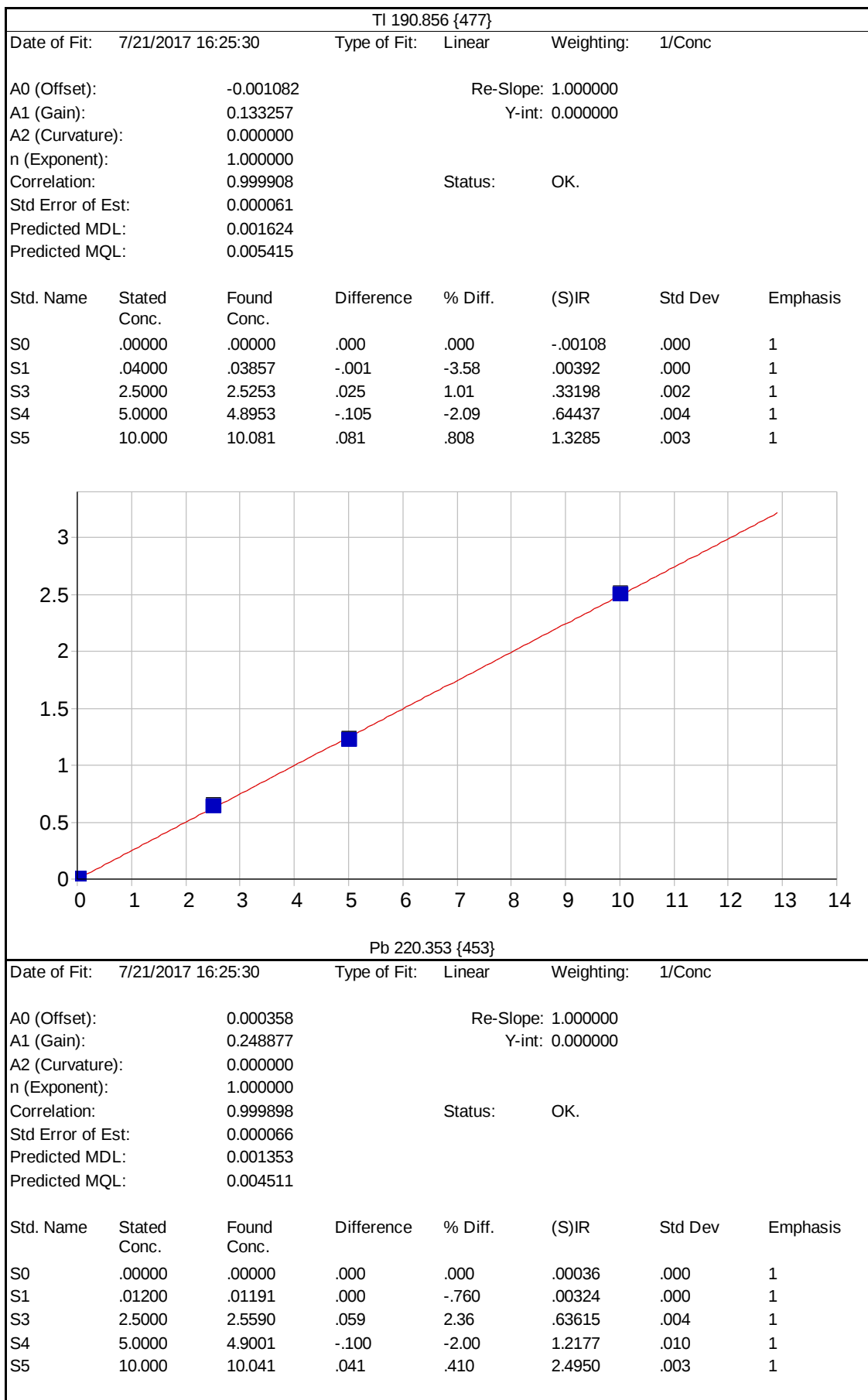
Std Error of Est: 0.000027

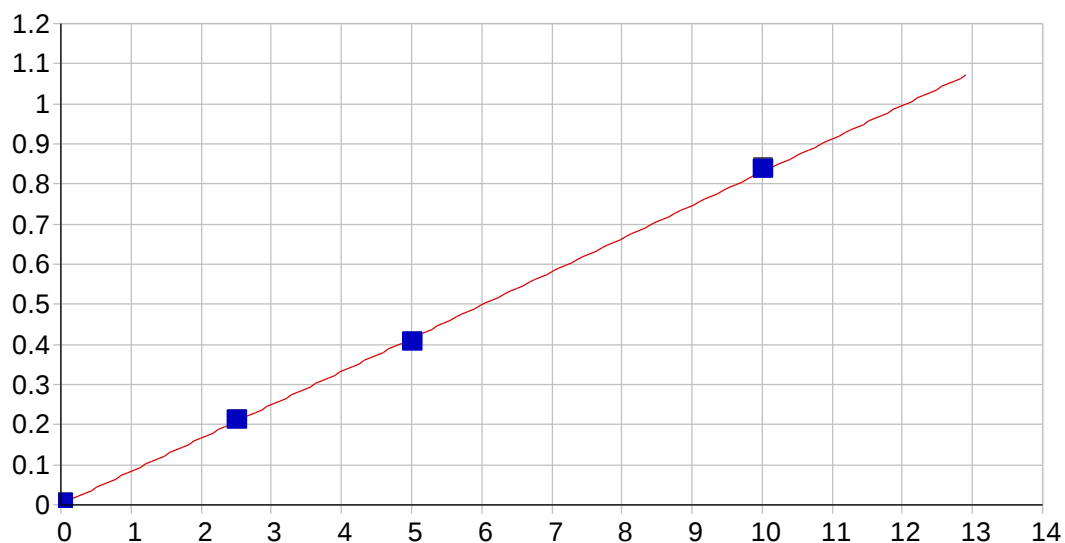
Predicted MDL: 0.002302

Predicted MQL: 0.007672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.02000	.02102	.001	5.12	.00103	.000	1
S3	2.5000	2.5893	.089	3.57	.17895	.000	1
S4	5.0000	4.9175	-.083	-1.65	.34028	.001	1
S5	10.000	9.9922	-.008	-.078	.69189	.000	1





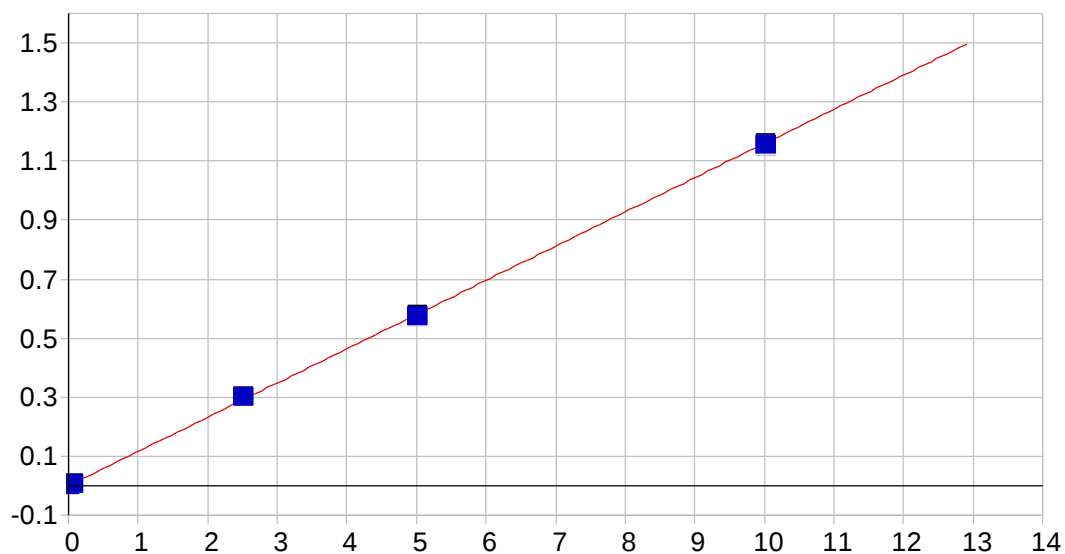


Se 196.090 {472}

Date of Fit: 7/21/2017 16:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.082929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002399
 Predicted MQL: 0.007996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01924	-.001	-3.78	.00198	.000	1
S3	2.5000	2.5419	.042	1.68	.21131	.001	1
S4	5.0000	4.8717	-.128	-2.57	.40464	.002	1
S5	10.000	10.087	.087	.872	.83740	.000	1

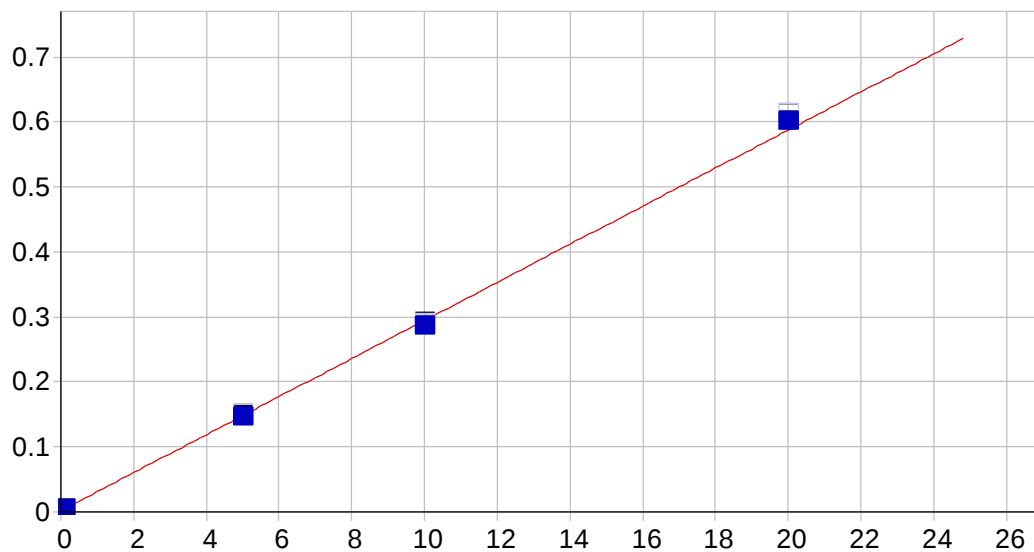


Sb 206.833 {463}

Date of Fit: 7/21/2017 16:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.115923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001875
 Predicted MQL: 0.006249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04923	-.001	-1.54	.00573	.000	1
S3	2.5000	2.5910	.091	3.64	.29771	.000	1
S4	5.0000	4.9441	-.056	-1.12	.56777	.002	1
S5	10.000	9.9656	-.034	-.344	1.1445	.000	1

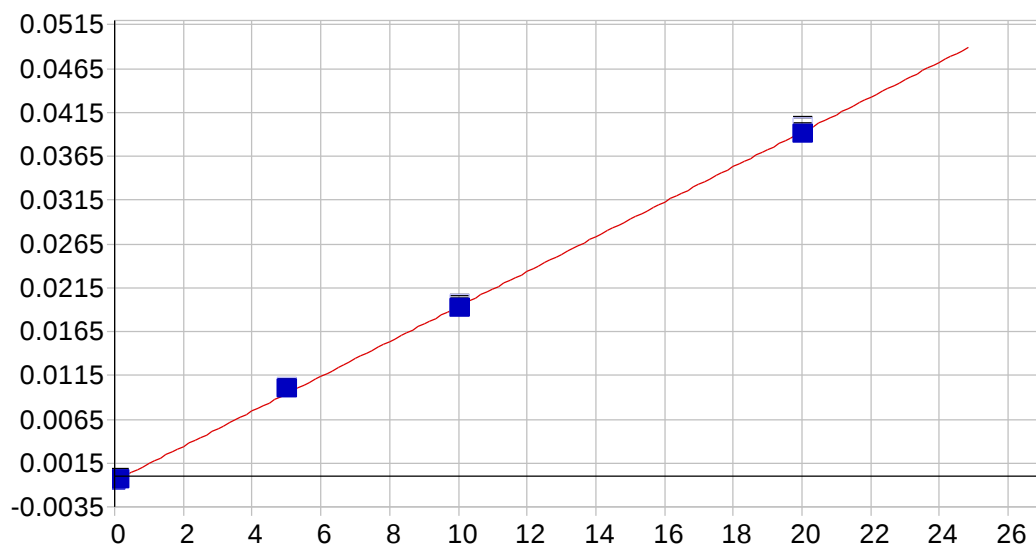


Al 308.215 {109}

Date of Fit: 7/21/2017 16:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001663 Re-Slope: 1.000000
 A1 (Gain): 0.029290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003966
 Predicted MQL: 0.013219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00166	.000	1
S1	.10000	.08505	-.015	-14.9	.00436	.000	1
S3	5.0000	4.9224	-.078	-1.55	.14869	.000	1
S4	10.000	9.6598	-.340	-3.40	.29031	.001	1
S5	20.000	20.433	.433	2.17	.61158	.000	1

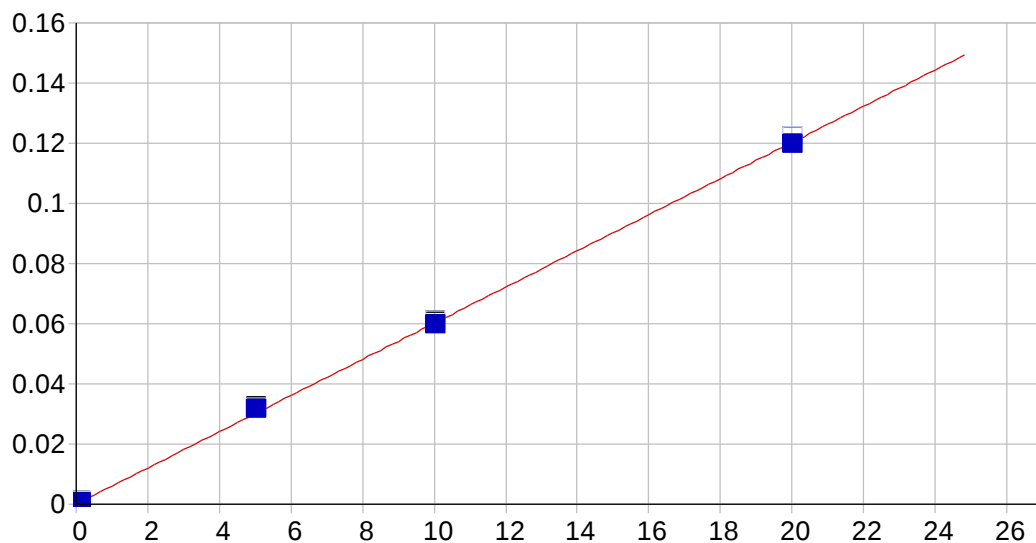


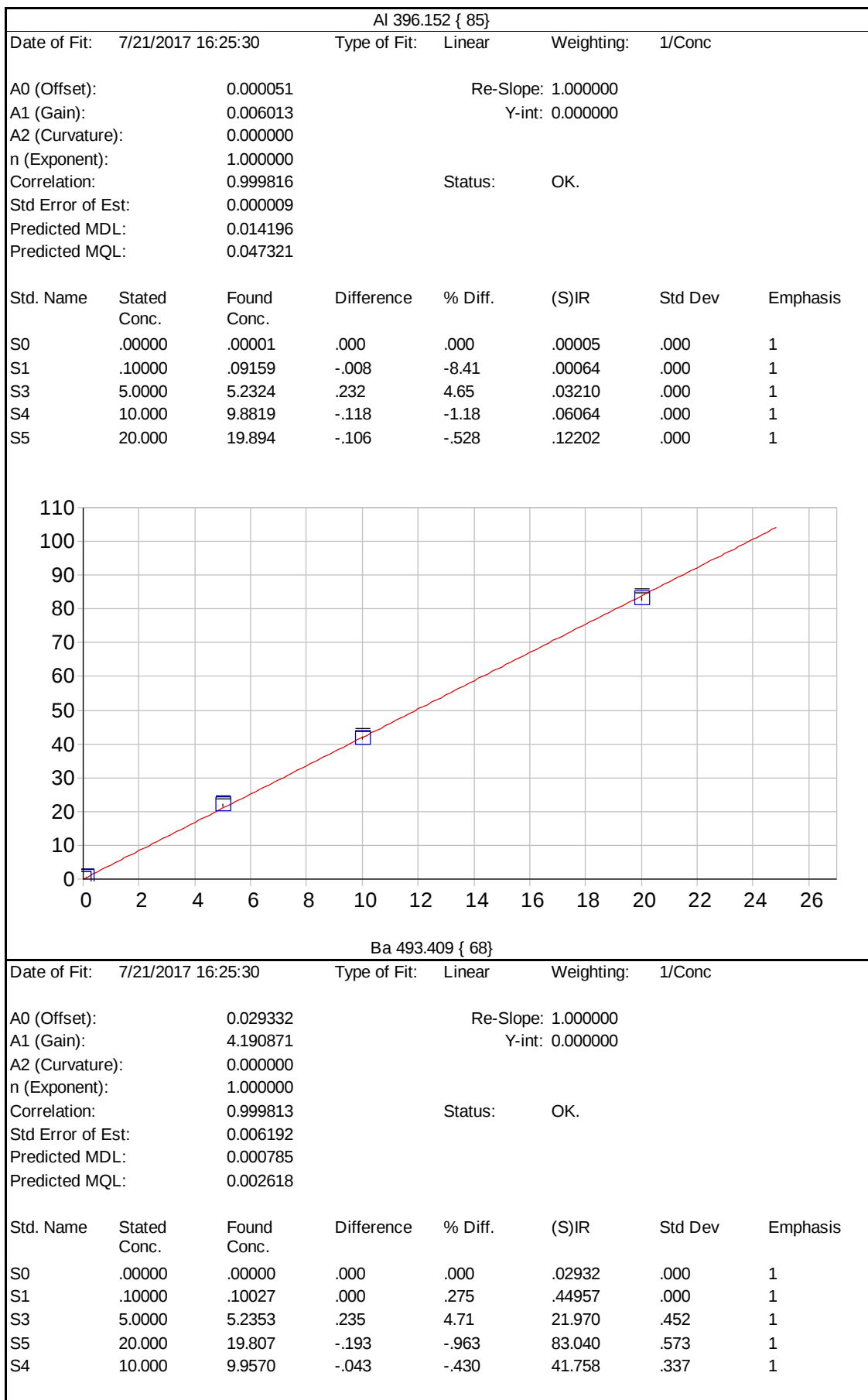
AI 309.271 {109}

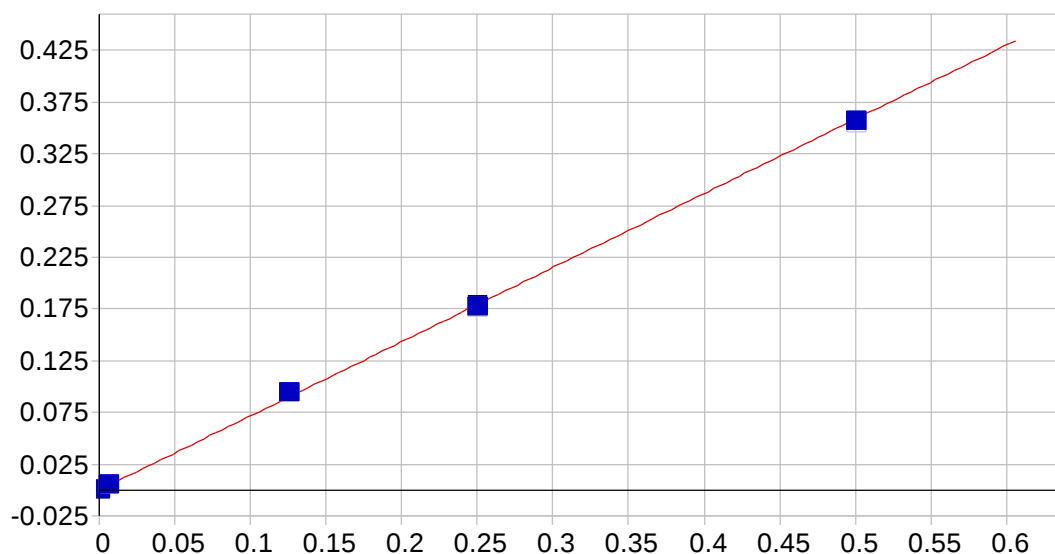
Date of Fit: 7/21/2017 16:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.001991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.030754
 Predicted MQL: 0.102514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.10000	.09285	-.007	-7.15	-.00036	.000	1
S3	5.0000	5.2559	.256	5.12	.01010	.000	1
S4	10.000	9.8873	-.113	-1.13	.01952	.000	1
S5	20.000	19.864	-.136	-6.78	.03978	.000	1







Be 234.861 {144}

Date of Fit: 7/21/2017 16:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000088

Re-Slope: 1.000000

A1 (Gain): 0.716895

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

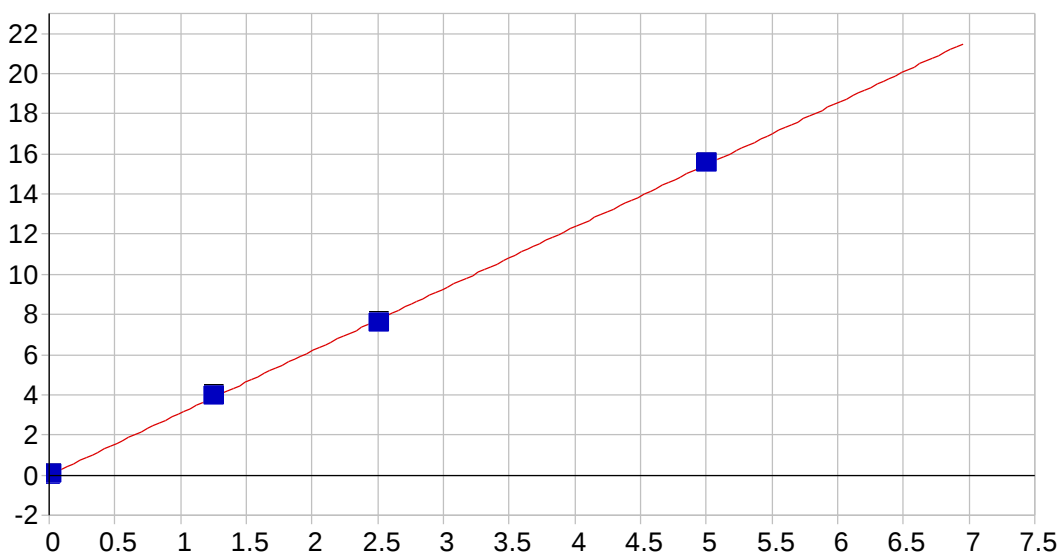
Status: OK.

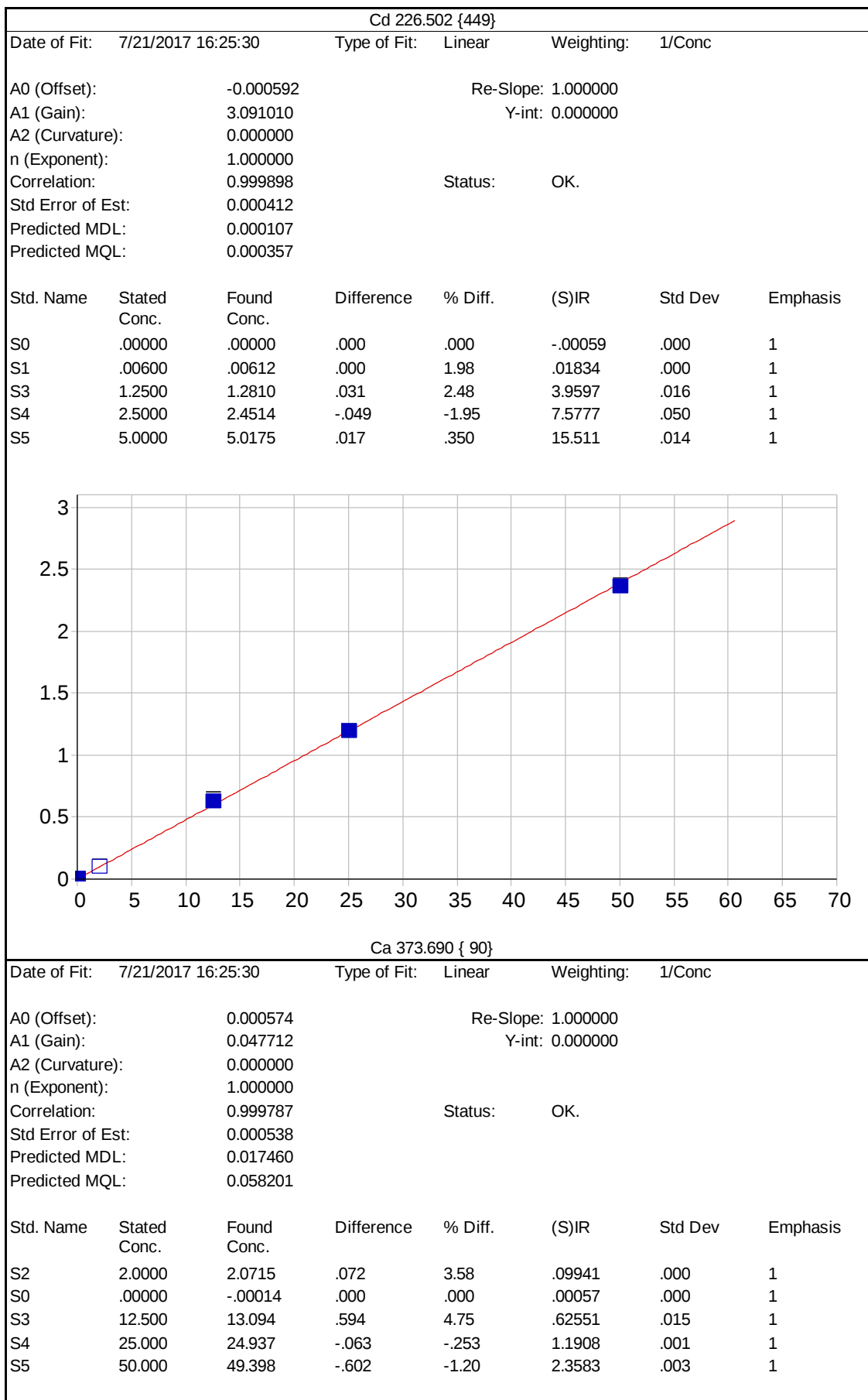
Std Error of Est: 0.000043

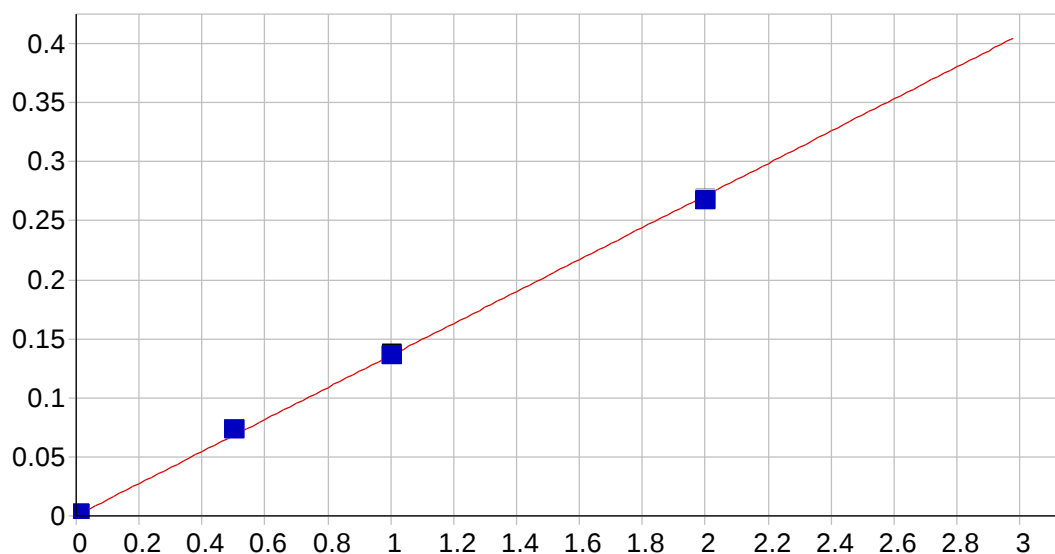
Predicted MDL: 0.000074

Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.00600	.00631	.000	5.18	.00439	.000	1
S3	.12500	.13097	.006	4.78	.09321	.000	1
S4	.25000	.24667	-.003	-1.33	.17557	.001	1
S5	.50000	.49705	-.003	-.590	.35389	.000	1





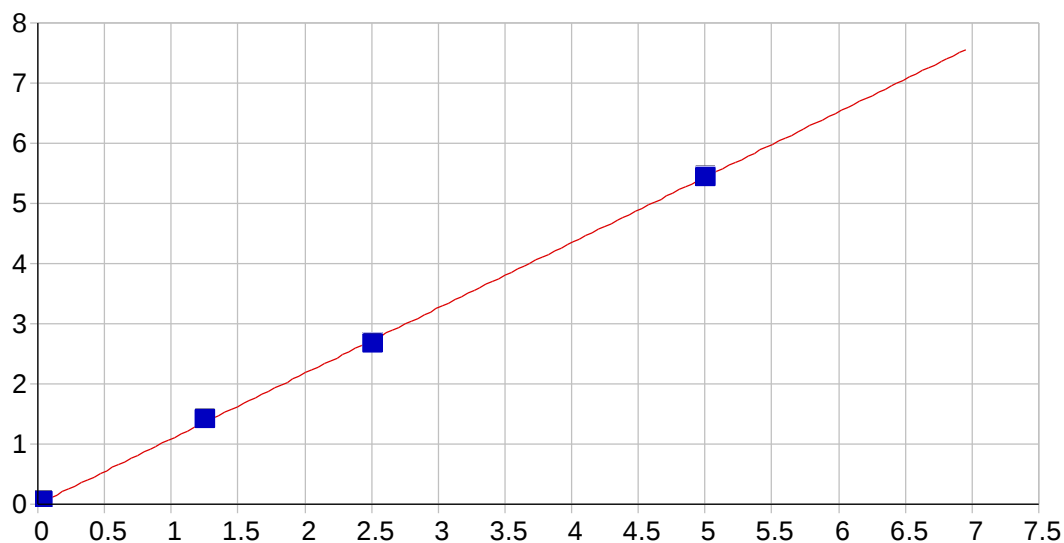


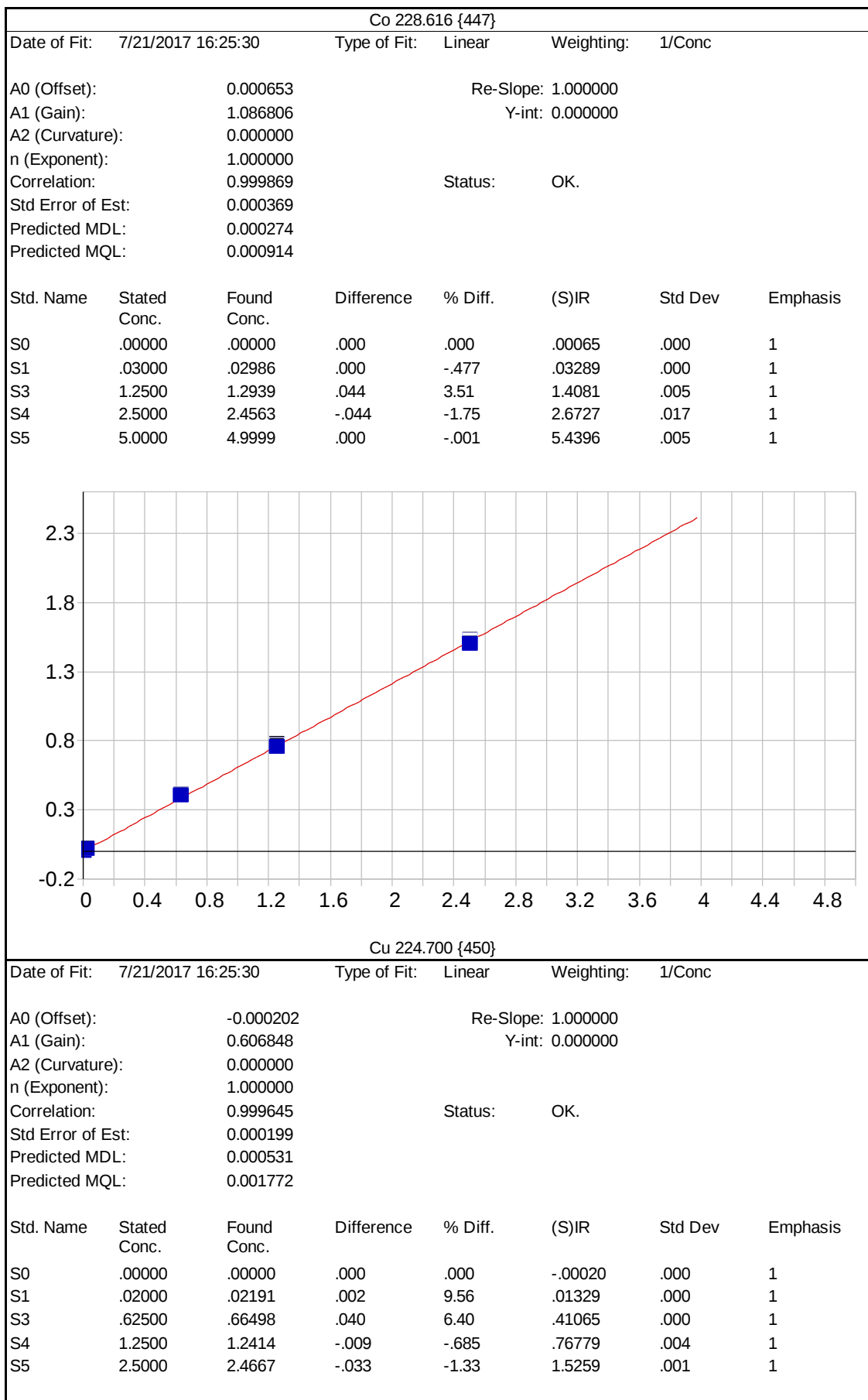
Cr 267.716 {126}

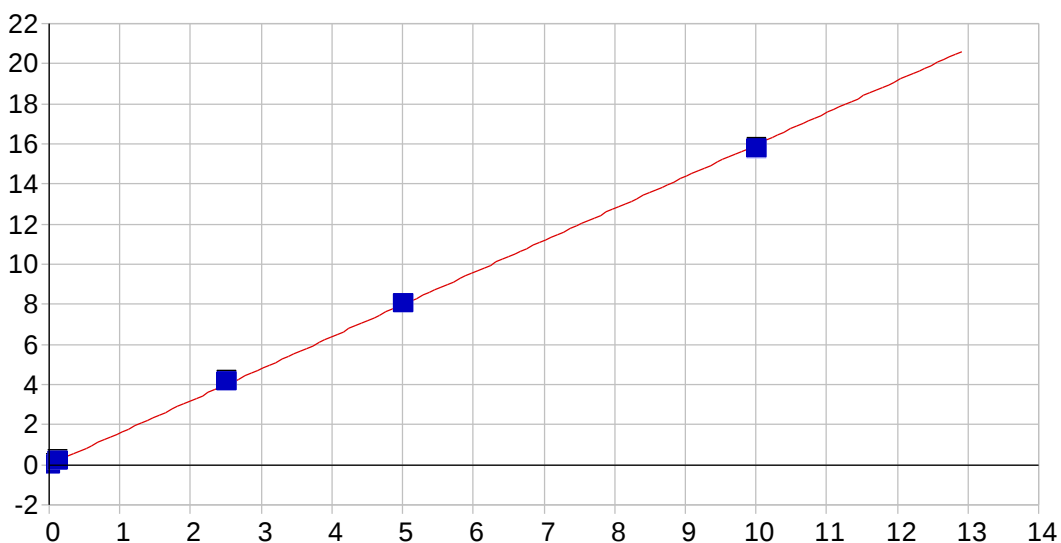
Date of Fit: 7/21/2017 16:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.135734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000522
 Predicted MQL: 0.001741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01024	.000	2.43	.00144	.000	1
S3	.50000	.53338	.033	6.68	.07252	.000	1
S4	1.0000	.99930	-.001	-.070	.13583	.001	1
S5	2.0000	1.9671	-.033	-1.65	.26734	.000	1







Fe 240.488 {140}

Date of Fit: 7/21/2017 16:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004622

Re-Slope: 1.000000

A1 (Gain): 1.596911

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999649

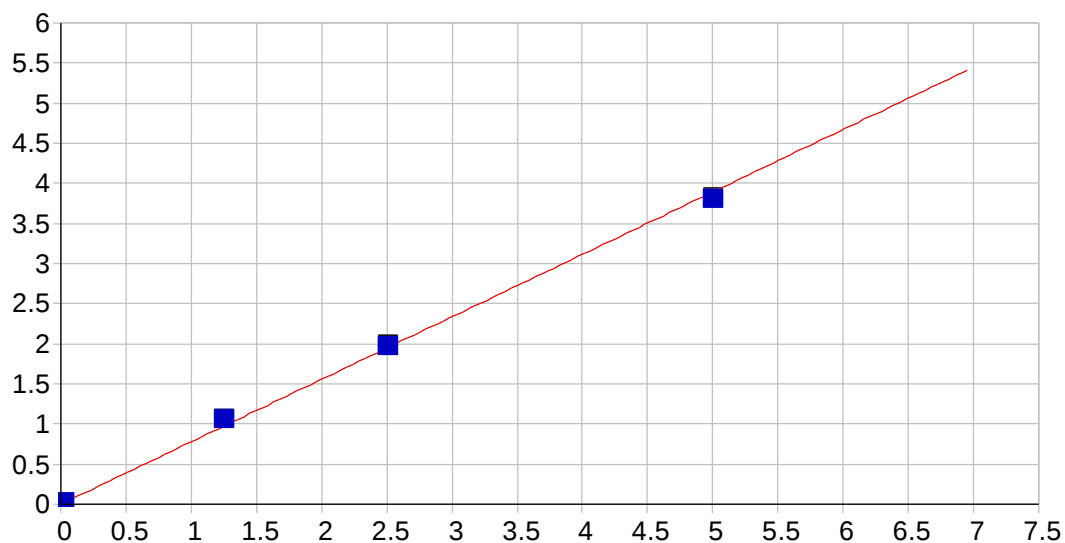
Status: OK.

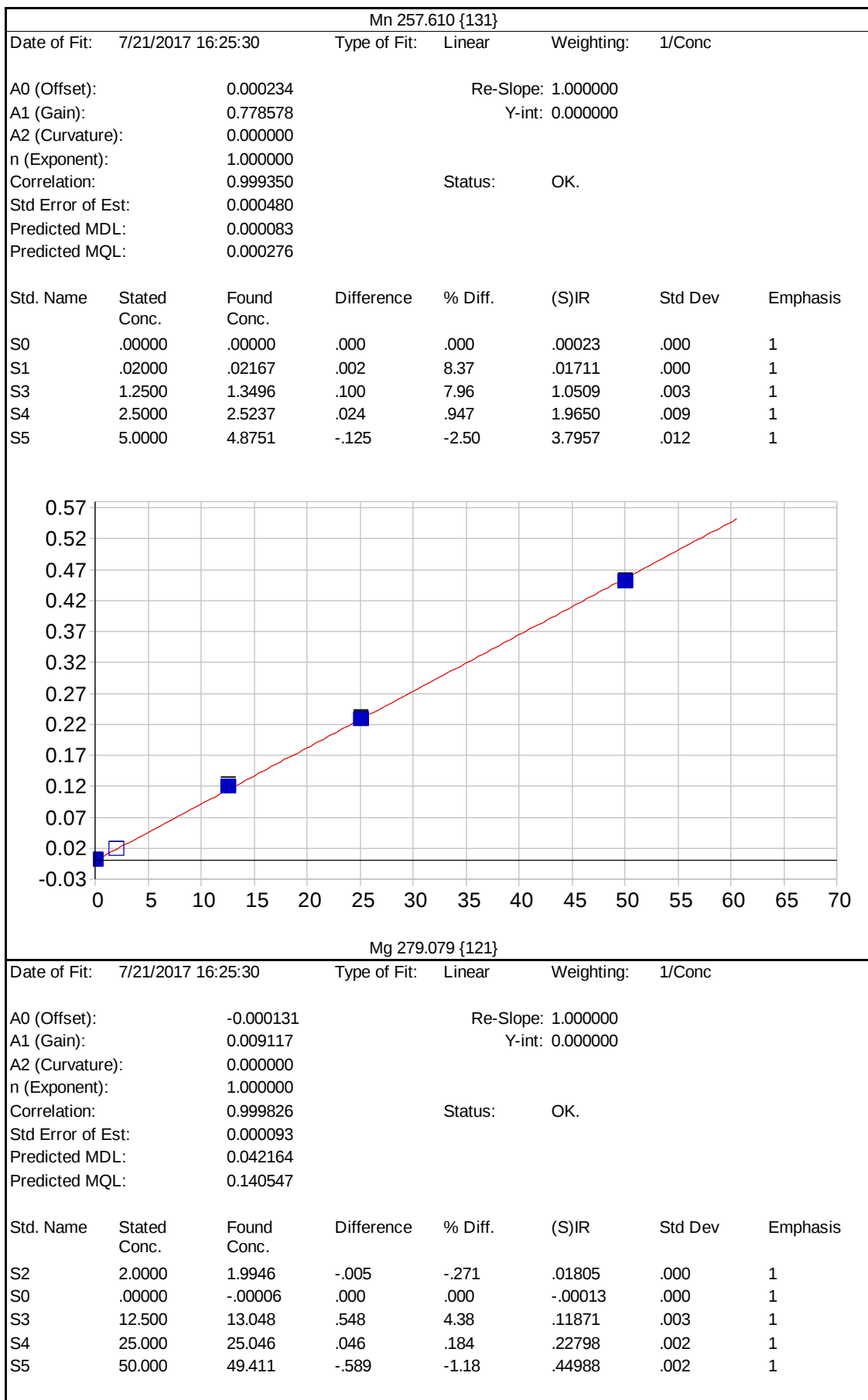
Std Error of Est: 0.002286

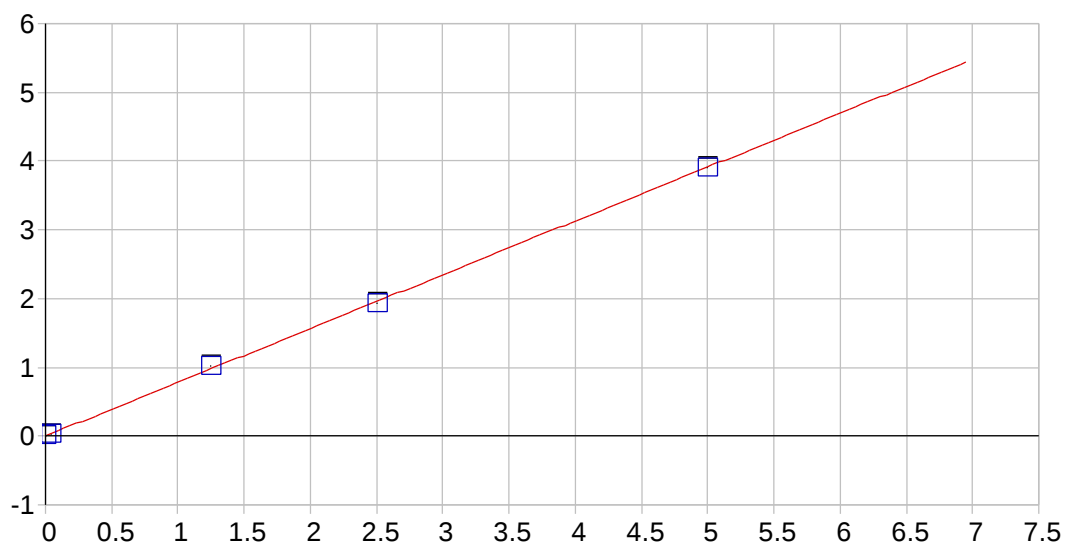
Predicted MDL: 0.009651

Predicted MQL: 0.032169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00467	.017	1
S1	.10000	.12547	.025	25.5	.19557	.010	1
S3	2.5000	2.5931	.093	3.72	4.1291	.068	1
S4	5.0000	5.0289	.029	.579	8.0118	.010	1
S5	10.000	9.8525	-.147	-1.47	15.700	.050	1







Ni 231.604 {445}

Date of Fit: 7/21/2017 16:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.782520

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

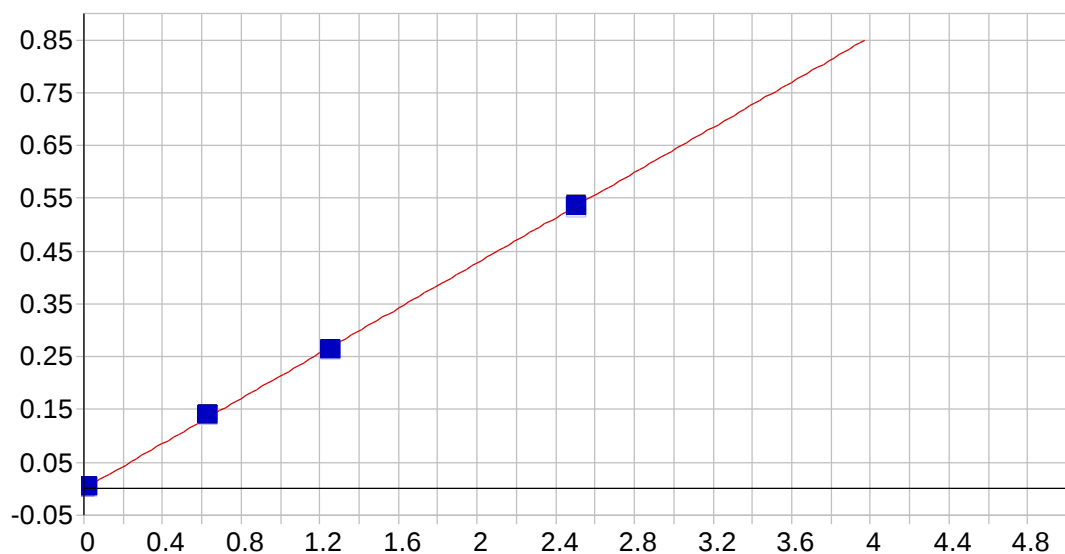
Status: OK.

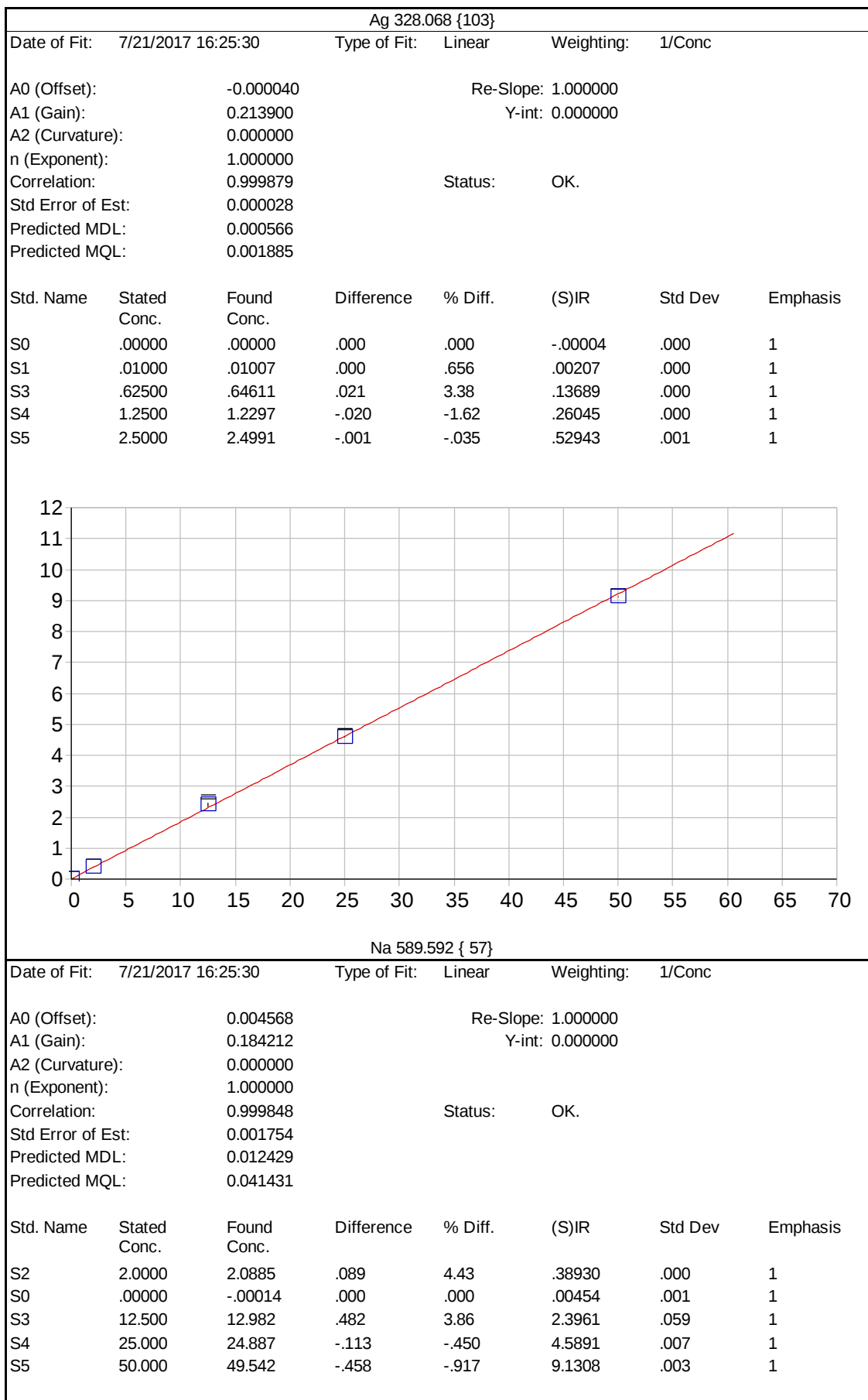
Std Error of Est: 0.000331

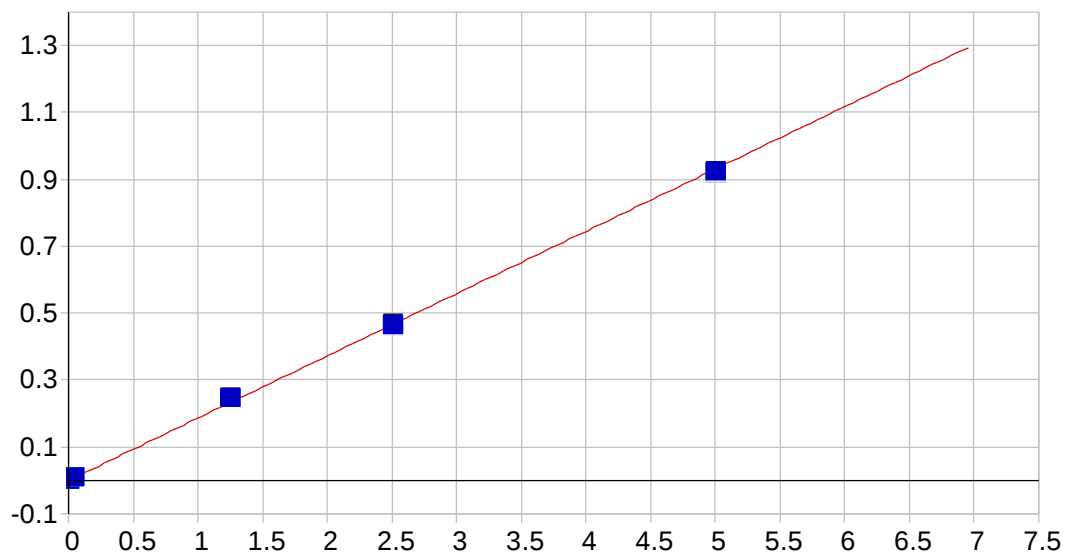
Predicted MDL: 0.000425

Predicted MQL: 0.001415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.04012	.000	.292	.03141	.000	1
S3	1.2500	1.3011	.051	4.09	1.0182	.006	1
S4	2.5000	2.4624	-.038	-1.51	1.9269	.012	1
S5	5.0000	4.9864	-.014	-.271	3.9020	.007	1





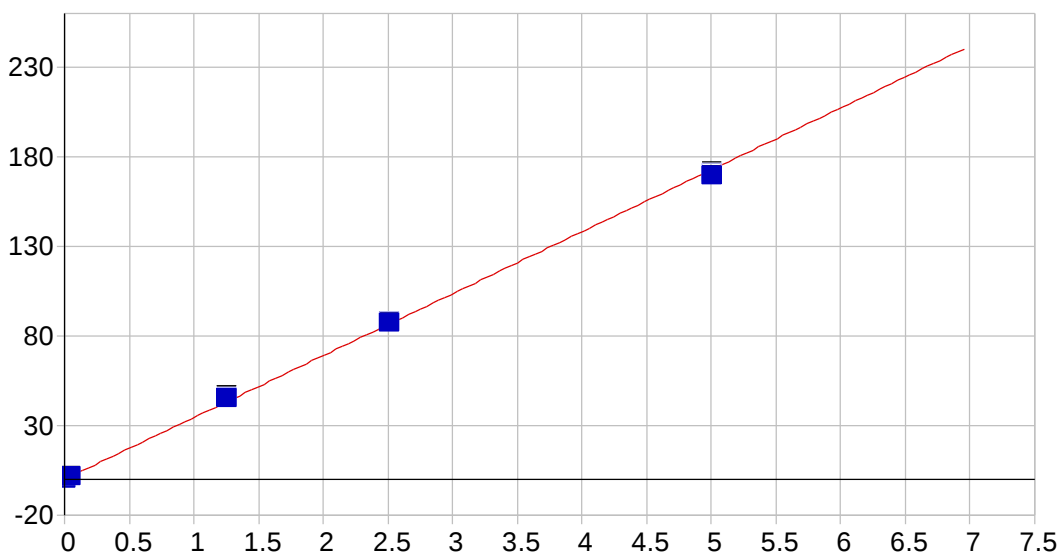


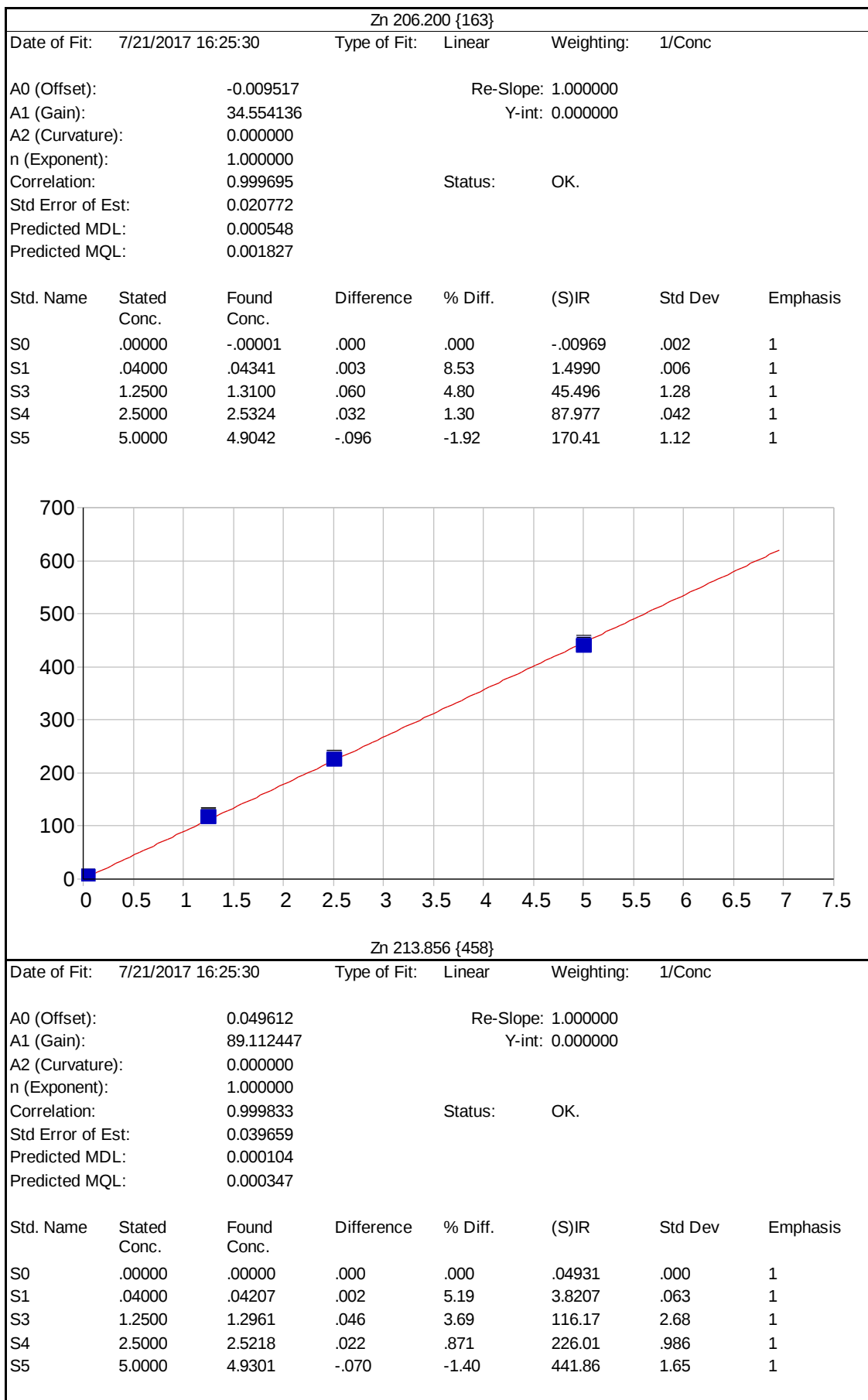
V 292.402 [115]

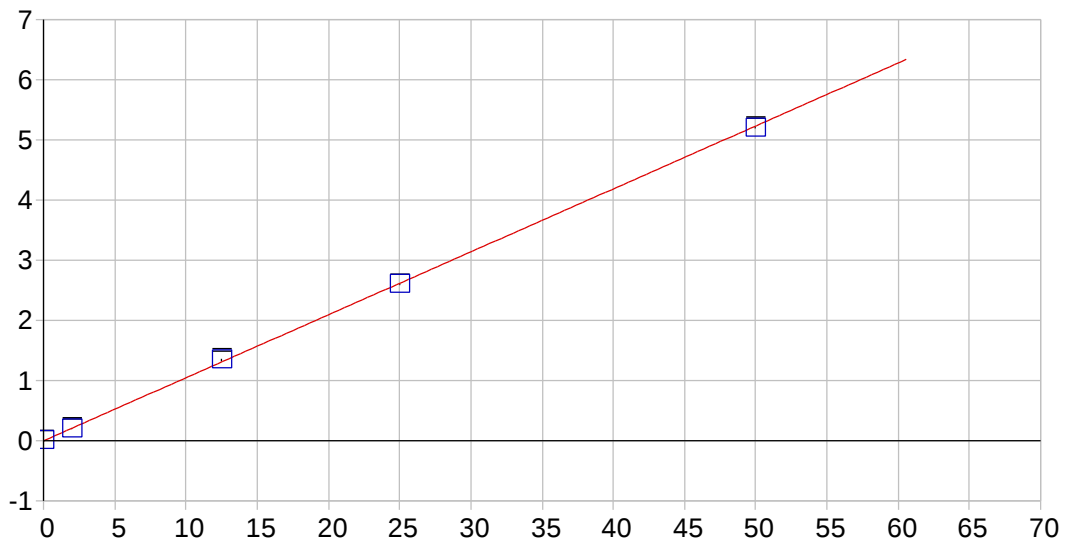
Date of Fit: 7/21/2017 16:25:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.186224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000486
 Predicted MQL: 0.001621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.03979	.000	-.530	.00711	.000	1
S3	1.2500	1.3184	.068	5.47	.24384	.000	1
S4	2.5000	2.4855	-.015	-.581	.45967	.002	1
S5	5.0000	4.9463	-.054	-1.07	.91495	.000	1







K 766.490 { 44}

Date of Fit: 7/21/2017 16:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009699

Re-Slope: 1.000000

A1 (Gain): 0.104691

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

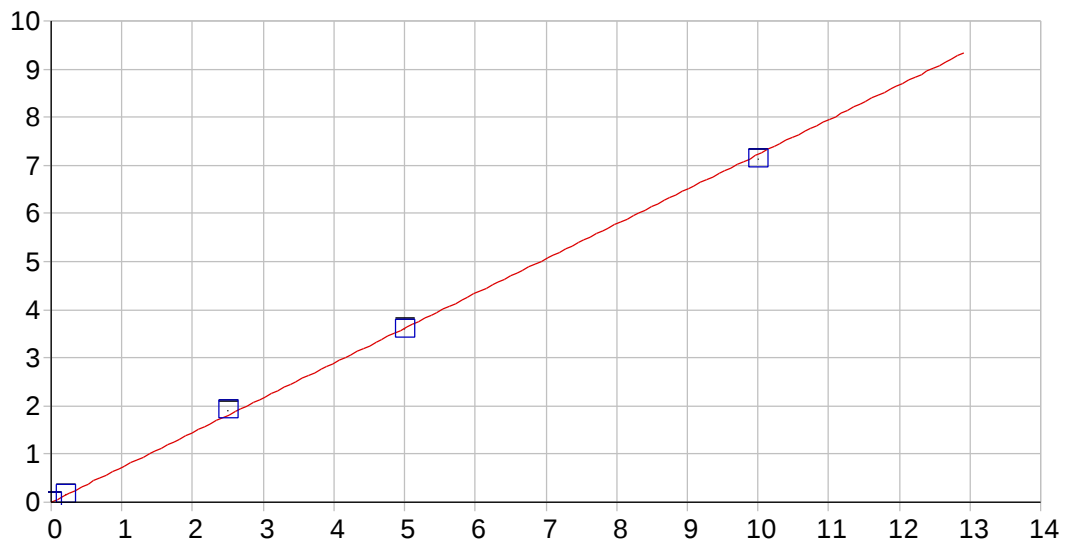
Status: OK.

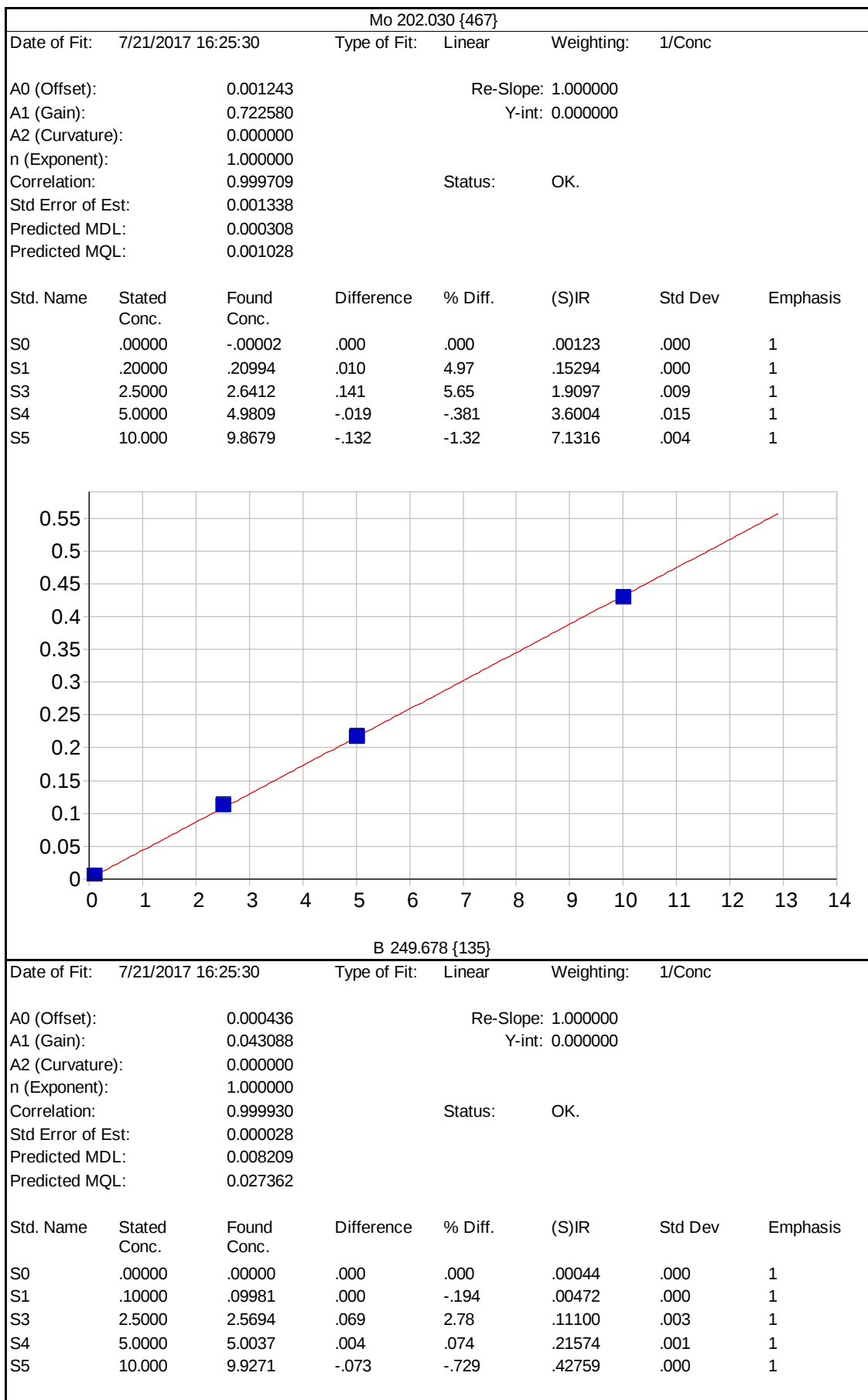
Std Error of Est: 0.000738

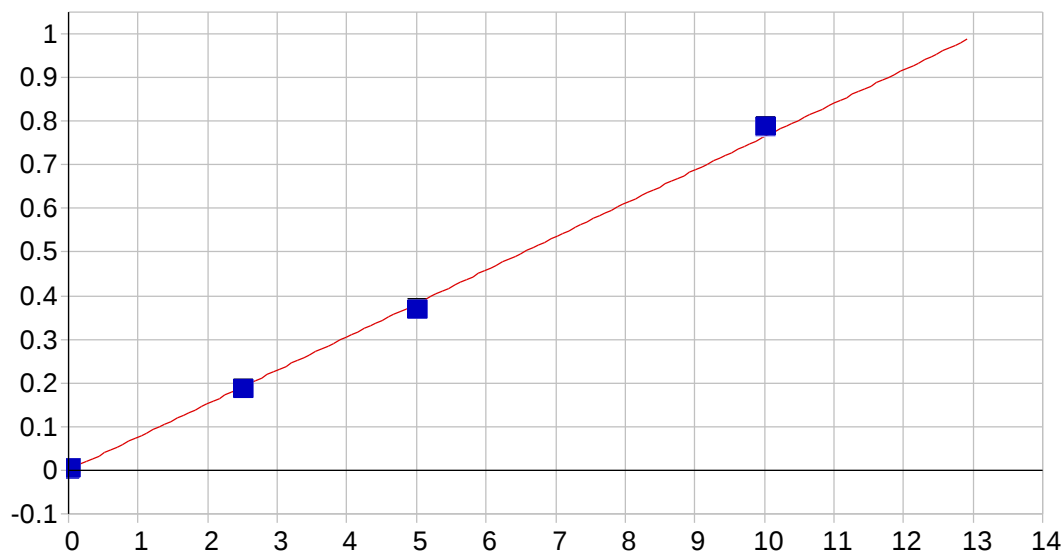
Predicted MDL: 0.030191

Predicted MQL: 0.100635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9970	-.003	-.152	.19936	.003	1
S0	.00000	-.00004	.000	.000	-.00970	.000	1
S3	12.500	12.900	.400	3.20	1.3408	.030	1
S4	25.000	24.842	-.158	-.631	2.5911	.001	1
S5	50.000	49.761	-.239	-.478	5.1998	.008	1







S 182.034 {485}

Date of Fit: 7/21/2017 16:25:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000244

Re-Slope: 1.000000

A1 (Gain): 0.076458

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999504

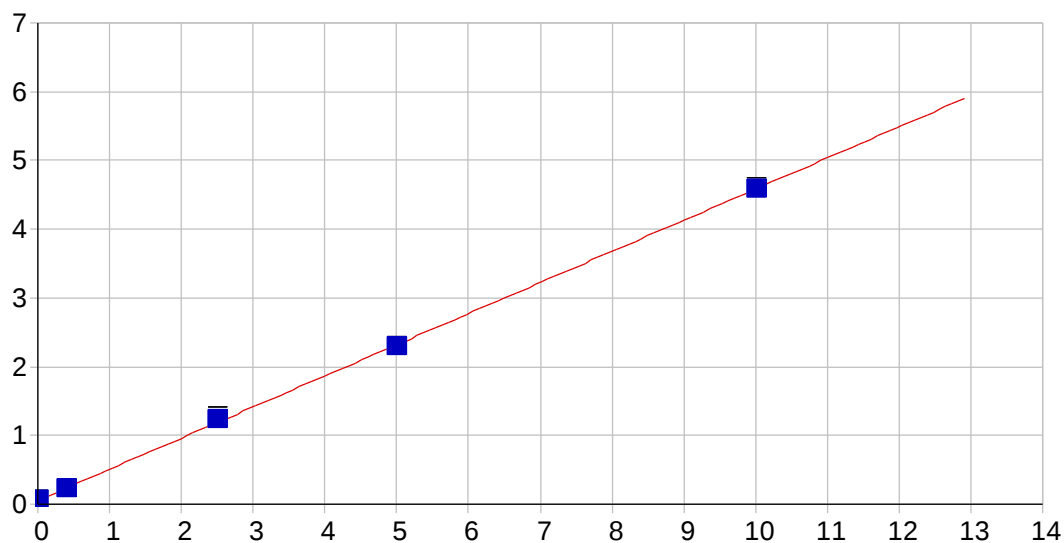
Status: OK.

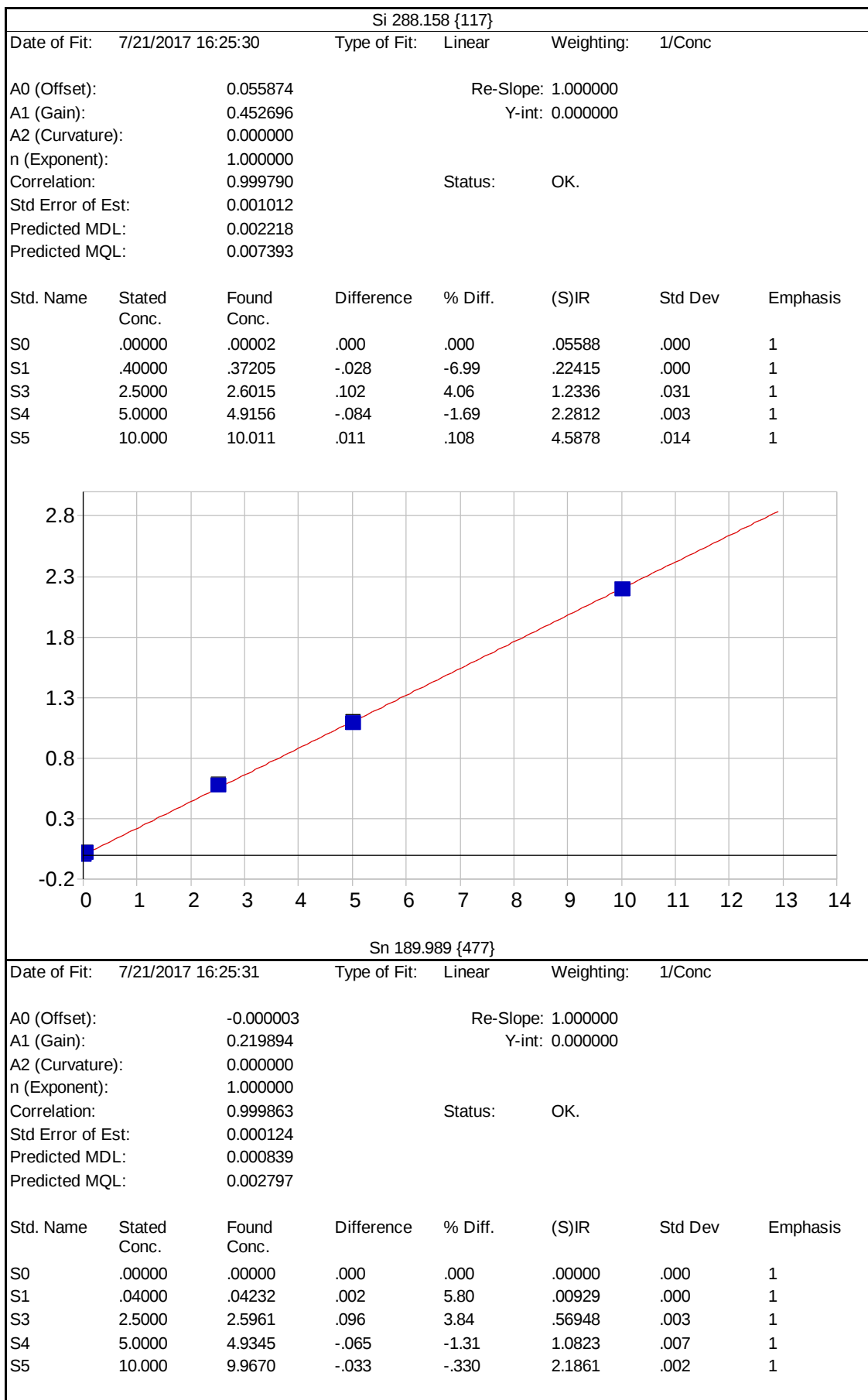
Std Error of Est: 0.000058

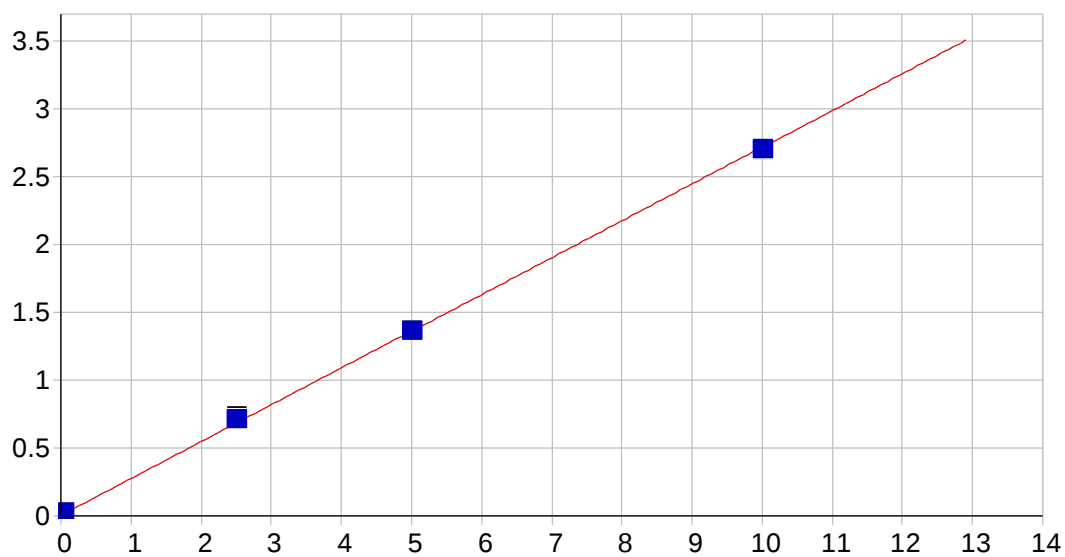
Predicted MDL: 0.002498

Predicted MQL: 0.008326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02023	.000	1.16	.00126	.000	1
S3	2.5000	2.4186	-.081	-3.25	.18430	.000	1
S4	5.0000	4.8091	-.191	-3.82	.36669	.003	1
S5	10.000	10.272	.272	2.72	.78361	.001	1





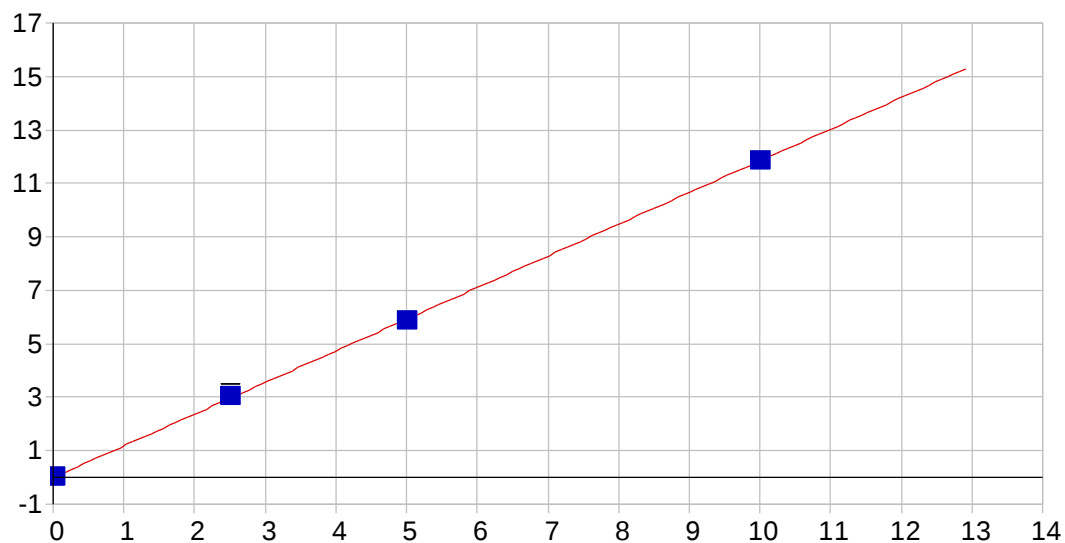


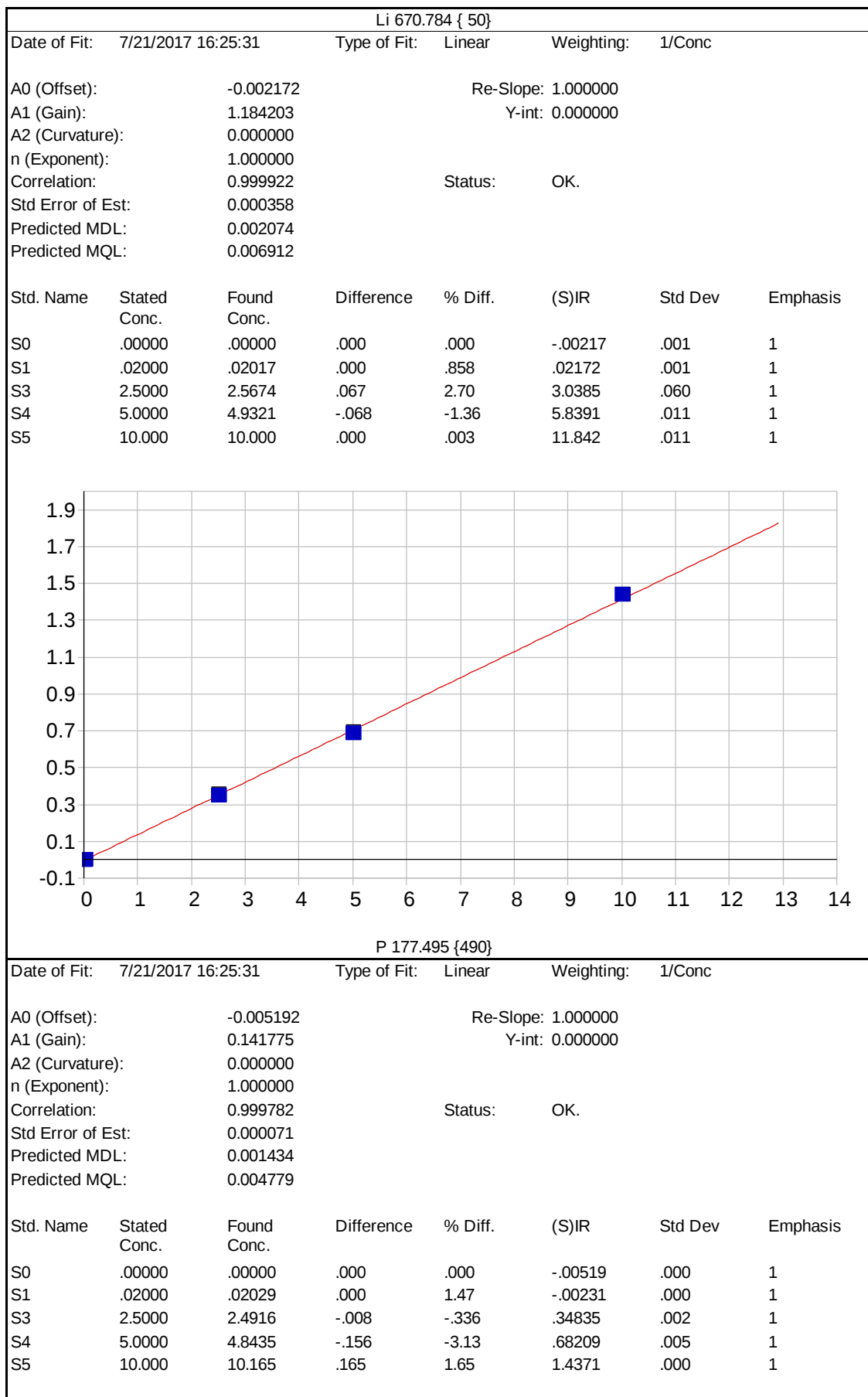
Ti 336.121 {100}

Date of Fit: 7/21/2017 16:25:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004508 Re-Slope: 1.000000
 A1 (Gain): 0.271346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.002117
 Predicted MQL: 0.007057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00451	.001	1
S1	.04000	.04027	.000	.686	.01543	.000	1
S3	2.5000	2.5958	.096	3.83	.70856	.014	1
S4	5.0000	4.9872	-.013	-.255	1.3571	.003	1
S5	10.000	9.9167	-.083	-.833	2.6941	.003	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 figure 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.

Y 371.030 { 91}*

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
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Status: Warning Zero Gain

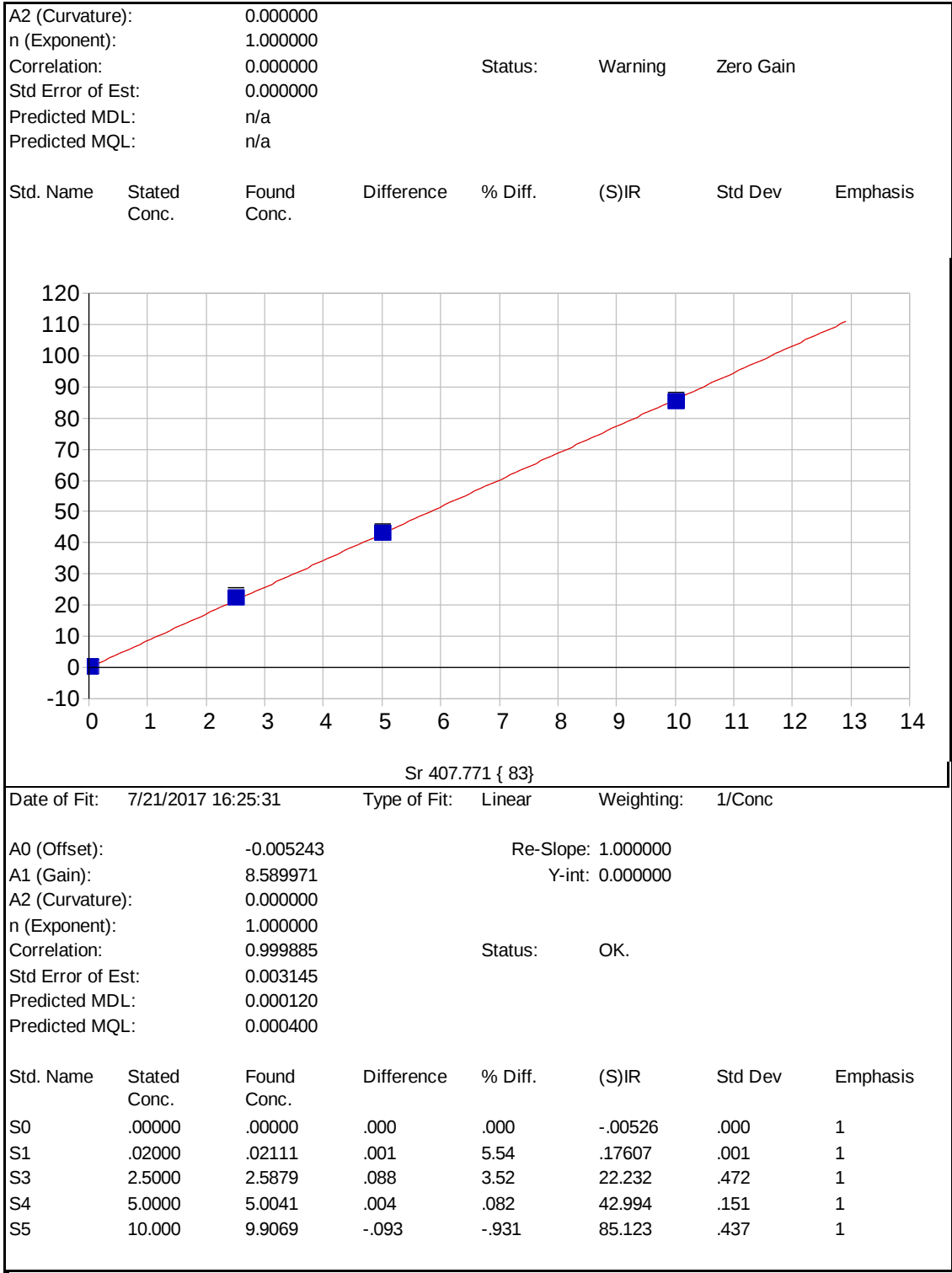
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000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



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



Sample Name: S0 Acquired: 7/21/2017 16:00:49 Type: Cal
Method: P4-ICP2(v2107) 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	.00108	.00036	.00039	.00006	.00005	.02932	.00009
Stddev	.00011	.00012	.00006	.00007	.00010	.00004	.00036	.00007
%RSD	23.767	11.006	15.436	18.865	161.60	84.138	1.2131	73.482

#1	-.00037	-.00117	.00032	.00034	-.00001	.00008	.02957	-.00004
#2	-.00052	-.00100	.00040	.00044	.00014	.00002	.02907	-.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	.00059	.00057	.00005	.00065	.00020	.00467	.00023	.00013
Stddev	.00007	.00007	.00002	.00030	.00024	.01670	.00004	.00009
%RSD	11.300	11.730	44.153	46.265	116.92	357.76	17.251	72.046

#1	-.00054	.00052	.00006	.00044	-.00004	.00714	.00020	-.00006
#2	-.00064	.00061	.00003	.00087	-.00037	-.01648	.00026	-.00020

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	.00002	.00004	.00454	.00019	.04931	.00970	.00123	.00044
Stddev	.00003	.00000	.00122	.00003	.00014	.00021	.00005	.00014
%RSD	174.23	3.8726	26.892	18.186	.29028	2.1188	3.8058	32.812

#1	.00000	-.00004	.00541	-.00016	.04942	-.00985	.00120	.00054
#2	.00004	-.00004	.00368	-.00021	.04921	-.00956	.00126	.00034

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	.00024	.05588	.00000	.00451	.00217	.0052	.00526	
Stddev	.00001	.00042	.0000	.00056	.00077	.0001	.00012	
%RSD	4.3067	.74680	159.43	12.401	35.438	1.782	2.2821	

#1	-.00024	.05618	.00000	.00490	-.00163	-.0053	-.00534	
#2	-.00025	.05559	-.00001	.00411	-.00272	-.0051	-.00517	

Sample Name: S0 Acquired: 7/21/2017 16:00:49 Type: Cal
Method: P4-ICP2(v2107) 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	1198.2	57297.	5157.0	39.988	3634.7
Stddev	5.8	544.	2.4	.324	3.4
%RSD	.13769	.80764	.04582	.35955	.09468
#1	4202.3	66913.	5158.7	89.759	3637.1
#2	4194.1	67682.	5155.3	90.217	3632.3

Sample Name: S1 Acquired: 7/21/2017 16:04:58 Type: Cal
Method: P4-ICP2(v2107) 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	.00103	.00392	.00324	.00198	.00573	.00064	.44957	.00439	.01834
Stddev	.00002	.00025	.00003	.00008	.00013	.00005	.00045	.00003	.00009
%RSD	2.2483	6.3753	.88727	4.0699	2.2649	7.4856	.10025	.63145	.48098

#1	.00105	.00410	.00326	.00204	.00582	.00061	.44989	.00441	.01840
#2	.00101	.00375	.00322	.00193	.00564	.00068	.44925	.00437	.01828

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	.00144	.03289	.01329	.19557	.01711	.03141	.00207	.00711	3.8207
Stddev	.00004	.00003	.00010	.01030	.00002	.00003	.00001	.00001	.0625
%RSD	2.7810	.07713	.78162	5.2667	.08854	.09264	.41659	.14624	1.6370

#1	.00141	.03291	.01322	.18828	.01710	.03139	.00208	.00710	3.7764
#2	.00147	.03288	.01336	.20285	.01712	.03143	.00207	.00711	3.8649

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	.15294	.00472	.00126	.22415	.00929	.01543	.02172	.0023	.17607
Stddev	.00015	.00019	.00003	.00019	.00000	.00017	.00106	.0000	.00096
%RSD	.09897	4.0276	2.6193	.08507	.01120	1.0919	4.8954	.4614	.54285

#1	.15305	.00486	.00124	.22401	.00929	.01555	.02097	-.0023	.17674
#2	.15283	.00459	.00129	.22428	.00929	.01531	.02247	-.0023	.17539

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.4	36932.	5145.7	36.436	3559.4
Stddev	17.2	285.	2.3	1.216	13.5
%RSD	.41410	.42558	.04523	1.4068	.37858

#1	4139.2	66730.	5144.1	87.295	3549.8
#2	4163.5	67133.	5147.4	85.576	3568.9

Sample Name: S2 Acquired: 7/21/2017 16:09:11 Type: Cal
Method: P4-ICP2(v2107) 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	.09941	.01805	.38930	.19936
Stddev	.00025	.00021	.00007	.00326
%RSD	.25422	1.1800	.01778	1.6369

#1	.09959	.01820	.38925	.20167
#2	.09923	.01790	.38935	.19706

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5201.8
Stddev	41.1
%RSD	.79006

#1	5172.7
#2	5230.8

Sample Name: S3 Acquired: 7/21/2017 16:13:17 Type: Cal
Method: P4-ICP2(v2107) 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	.17895	.33198	.63615	.21131	.29771	.03210	.21.970	.09321	3.9597
Stddev	.00036	.00198	.00415	.00086	.00032	.00019	.452	.00029	.0162
%RSD	.19878	.59786	.65215	.40661	.10858	.59204	2.0557	.31622	.40801

#1	.17870	.33058	.63322	.21070	.29794	.03223	21.650	.09342	3.9482
#2	.17920	.33339	.63909	.21192	.29749	.03196	22.289	.09301	3.9711

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	.62551	.07252	1.4081	.41065	4.1291	1.0509	.11871	1.0182	.13689
Stddev	.01494	.00006	.0048	.00031	.0680	.0028	.00298	.0058	.00031
%RSD	2.3887	.08874	.34262	.07594	1.6463	.26410	2.5137	.57225	.22863

#1	.61495	.07256	1.4047	.41087	4.0810	1.0529	.11660	1.0140	.13711
#2	.63608	.07247	1.4115	.41043	4.1771	1.0490	.12082	1.0223	.13667

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3961	.24384	116.17	1.3408	1.9097	.11100	.18430	1.2336	.56948
Stddev	.0595	.00004	2.68	.0295	.0095	.00261	.00007	.0308	.00276
%RSD	2.4817	.01684	2.3028	2.2010	.49591	2.3472	.03846	2.4934	.48407

#1	2.3540	.24381	114.28	1.3199	1.9030	.10916	.18435	1.2118	.56753
#2	2.4381	.24387	118.06	1.3616	1.9164	.11284	.18425	1.2553	.57143

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70856	3.0385	.3484	22.232
Stddev	.01449	.0598	.0017	.472
%RSD	2.0456	1.9694	.4818	2.1245

#1	.69831	2.9962	.3472	21.898
#2	.71881	3.0808	.3495	22.566

Sample Name: S3 Acquired: 7/21/2017 16:13:17 Type: Cal
Method: P4-ICP2(v2107) 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	4055.5	36756.	5185.4	36.945	3434.6
Stddev	6.0	291.	123.4	2.079	10.5
%RSD	.14742	.43553	2.3794	2.3909	.30509
#1	4059.7	66550.	5272.6	88.415	3442.0
#2	4051.2	66961.	5098.1	85.475	3427.2

Sample Name: S4 Acquired: 7/21/2017 16:17:14 Type: Cal
Method: P4-ICP2(v2107) 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	.34028	.64437	1.2177	.40464	.56777	.06064	11.758	.17557	7.5777
Stddev	.00072	.00370	.0095	.00226	.00171	.00009	.337	.00085	.0497
%RSD	.21189	.57454	.78328	.55969	.30120	.14873	.80705	.48594	.65616

#1	.33977	.64176	1.2110	.40304	.56657	.06058	41.996	.17617	7.5425
#2	.34079	.64699	1.2245	.40624	.56898	.06071	41.519	.17497	7.6128

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	1.1908	.13583	2.6727	.76779	3.0118	1.9650	.22798	1.9269	.26045
Stddev	.0010	.00053	.0168	.00352	.0099	.0095	.00198	.0117	.00027
%RSD	.08058	.39350	.62746	.45790	.12372	.48097	.87013	.60630	.10227

#1	1.1914	.13621	2.6608	.76530	8.0047	1.9717	.22658	1.9186	.26064
#2	1.1901	.13545	2.6845	.77027	8.0188	1.9584	.22938	1.9351	.26026

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5891	.45967	226.01	2.5911	3.6004	.21574	.36669	2.2812	1.0823
Stddev	.0071	.00208	.99	.0009	.0145	.00081	.00257	.0034	.0067
%RSD	.15507	.45321	.43638	.03526	.40276	.37528	.70188	.14931	.62050

#1	4.5841	.46115	225.31	2.5904	3.5901	.21517	.36487	2.2788	1.0775
#2	4.5942	.45820	226.71	2.5917	3.6106	.21632	.36851	2.2836	1.0870

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3571	5.8391	.6821	42.994
Stddev	.0030	.0105	.0050	.150
%RSD	.22276	.18010	.7267	.35005

#1	1.3550	5.8317	.6786	43.100
#2	1.3593	5.8465	.6856	42.887

Sample Name: S4 Acquired: 7/21/2017 16:17:14 Type: Cal
Method: P4-ICP2(v2107) 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	1065.2	57470.	5130.4	34.148	3386.6
Stddev	11.0	286.	4.6	.238	16.8
%RSD	.27129	.42418	.08980	.28279	.49678
#1	4073.0	67268.	5127.1	84.317	3398.5
#2	4057.4	67673.	5133.6	83.980	3374.7

Sample Name: S5 Acquired: 7/21/2017 16:21:22 Type: Cal
Method: P4-ICP2(v2107) 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	.69189	1.3285	2.4950	.83740	1.1445	.12202	33.040	.35389	15.511
Stddev	.00044	.0031	.0026	.00049	.0003	.00008	.573	.00040	.014
%RSD	.06298	.23576	.10516	.05884	.02531	.06616	.69023	.11427	.09254

#1	.69219	1.3263	2.4931	.83705	1.1443	.12208	82.634	.35360	15.501
#2	.69158	1.3307	2.4969	.83775	1.1447	.12196	83.445	.35417	15.521

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3583	.26734	5.4396	1.5259	15.700	3.7957	.44988	3.9020	.52943
Stddev	.0034	.00050	.0053	.0013	.050	.0124	.00173	.0067	.00075
%RSD	.14629	.18579	.09797	.08548	.31553	.32649	.38469	.17298	.14236

#1	2.3607	.26769	5.4358	1.5250	15.665	3.7870	.44866	3.8972	.52996
#2	2.3558	.26699	5.4433	1.5269	15.735	3.8045	.45111	3.9068	.52890

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1308	.91495	441.86	5.1998	7.1316	.42759	.78361	4.5878	2.1861
Stddev	.0029	.00041	1.65	.0084	.0038	.00009	.00125	.0140	.0021
%RSD	.03128	.04449	.37369	.16149	.05373	.02151	.15979	.30477	.09382

#1	9.1328	.91466	440.70	5.1939	7.1343	.42766	.78273	4.5779	2.1847
#2	9.1287	.91524	443.03	5.2058	7.1289	.42753	.78450	4.5977	2.1876

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6941	11.842	1.437	35.123
Stddev	.0030	.011	.000	.437
%RSD	.11029	.09065	.0057	.51382

#1	2.6962	11.834	1.437	85.432
#2	2.6920	11.849	1.437	84.814

Sample Name: S5 Acquired: 7/21/2017 16:21:22 Type: Cal
Method: P4-ICP2(v2107) 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	3962.1	56096.	5053.0	33.414	3195.1
Stddev	6.8	175.	16.6	.201	1.6
%RSD	.17098	.26463	.32898	.24096	.05076
#1	3957.3	65972.	5041.2	83.556	3194.0
#2	3966.9	66219.	5064.7	83.272	3196.3

Sample Name: ICV01 Acquired: 7/21/2017 16:30:13 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99489	.98117	.97335	.98068	.95207	2.4924	.50578	.48476
Stddev	.00464	.00472	.00373	.00377	.00586	.0075	.00016	.00192
%RSD	.46683	.48156	.38346	.38444	.61534	.29946	.03226	.39572

#1	.99817	.98451	.97599	.98334	.95622	2.4977	.50589	.48340
#2	.99160	.97783	.97071	.97801	.94793	2.4872	.50566	.48611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48863	10.173	.50453	.49522	.51574	4.9178	.51477	3.1032
Stddev	.00132	.003	.00004	.00123	.00274	.0824	.00098	.0283
%RSD	.26969	.03035	.00817	.24751	.53076	1.6756	.18947	.46391

#1	.48956	10.175	.50450	.49609	.51767	4.9761	.51408	6.1232
#2	.48770	10.171	.50456	.49436	.51380	4.8595	.51546	6.0832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49935	.49677	10.137	.49275	1.0187	9.9582	2.5079	2.5606
Stddev	.00206	.00109	.006	.00140	.0198	.0055	.0031	.0226
%RSD	.41179	.21917	.05732	.28410	1.9398	.05492	.12168	.88067

#1	.50080	.49600	10.133	.49374	1.0327	9.9543	2.5101	2.5766
#2	.49789	.49754	10.141	.49176	1.0047	9.9621	2.5057	2.5447

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 2.2177	F 2.3607	2.4419	2.5124	F .00203	F .0025	F .01047	
Stddev	.0084	.0255	.0010	.0071	.00007	.0008	.00004	
%RSD	.37819	1.0780	.04064	.28238	3.4661	33.26	.36109	

#1	2.2118	2.3787	2.4426	2.5174	.00198	-.0031	.01050	
#2	2.2236	2.3427	2.4412	2.5073	.00207	-.0019	.01045	

Sample Name: ICV01 Acquired: 7/21/2017 16:30:13 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4135.3	57510.	5109.4	37.247	3538.5
Stddev	16.8	140.	20.5	1.652	12.9
%RSD	.40742	.20802	.40090	1.8933	.36497
#1	4123.3	67609.	5094.9	86.079	3529.4
#2	4147.2	67410.	5123.8	88.415	3547.7

Sample Name: LLICV01 Acquired: 7/21/2017 16:37:49 Type: Unk
Method: P4-ICP2(v2107) 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	.02056	.03820	.01118	.01749	.04762	.09853	.09757	.00606	.00601
Stddev	.00078	.00062	.00052	.00004	.00010	.00381	.00050	.00002	.00002
%RSD	3.7807	1.6224	4.6272	.24676	.21196	3.8628	.51470	.39507	.37335

#1	.02001	.03776	.01154	.01752	.04769	.09584	.09722	.00605	.00603
#2	.02111	.03864	.01081	.01746	.04755	.10122	.09793	.00608	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9655	.01000	.02894	.02159	.12361	.02148	2.0062	.03925	.00990
Stddev	.0018	.00048	.00018	.00017	.00961	.00013	.0206	.00006	.00004
%RSD	.08915	4.8059	.60787	.78891	7.7730	.59933	1.0271	.14857	.40426

#1	1.9667	.01034	.02882	.02147	.11682	.02139	1.9916	.03920	.00987
#2	1.9642	.00966	.02907	.02171	.13041	.02157	2.0208	.03929	.00993

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	2.0658	.03868	.04074	2.0218	.20445	.09469	.02248	.36446	.04294
Stddev	.0066	.00044	.00205	.0137	.00052	.00255	.00002	.00352	.00075
%RSD	.31723	1.1290	5.0431	.67558	.25521	2.6914	.08213	.96594	1.7430

#1	2.0611	.03837	.03928	2.0122	.20482	.09289	.02246	.36197	.04241
#2	2.0704	.03899	.04219	2.0315	.20408	.09649	.02249	.36695	.04347

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04075	.02165	.0220	.02037
Stddev	.00231	.00138	.0002	.00009
%RSD	5.6697	6.3573	1.043	.42596

#1	.04238	.02068	.0218	.02043
#2	.03911	.02263	.0221	.02031

Sample Name: LLICV01 Acquired: 7/21/2017 16:37:49 Type: Unk
Method: P4-ICP2(v2107) 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	4142.2	36132.	5107.5	37.156	3543.8
Stddev	10.8	217.	21.1	4.207	5.5
%RSD	.26139	.32815	.41233	4.8273	.15586
#1	4134.6	66285.	5122.4	90.131	3539.9
#2	4149.9	65978.	5092.6	84.181	3547.7

Sample Name: ICB01 Acquired: 7/21/2017 16:41:56 Type: Unk
Method: P4-ICP2(v2107) 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	.00141	.00147	.00064	.00037	.00068	.00036	.00132	.00009
Stddev	.00265	.00141	.00086	.00148	.00034	.00526	.00005	.00001
%RSD	187.53	96.062	133.56	395.66	50.527	1442.2	4.0857	10.574

#1	.00329	.00047	.00125	.00142	.00092	.00408	-.00128	.00009
#2	-.00046	.00246	.00004	-.00067	.00044	-.00335	-.00136	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00129	.00023	.00028	.00021	.02076	.00006	.00229
Stddev	.00000	.00326	.00022	.00004	.00019	.01643	.00001	.00974
%RSD	20.516	251.68	98.965	15.836	87.616	79.163	18.642	425.10

#1	.00001	.00101	-.00007	.00025	.00008	.00914	.00005	.00460
#2	.00001	-.00360	-.00039	.00031	.00034	.03237	.00007	-.00918

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00003	.06192	.00007	.00001	.02195	.00108	.00023
Stddev	.00024	.00018	.00396	.00039	.00000	.02644	.00008	.00079
%RSD	199.24	540.11	6.4014	575.12	22.855	120.44	7.3827	346.76

#1	.00005	-.00009	.06472	.00021	.00001	.04065	-.00114	-.00079
#2	-.00029	.00016	.05911	-.00035	.00001	.00326	-.00102	.00033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00049	.00115	.00065	.00003	.0019	.00004
Stddev	.00047	.00004	.00054	.00077	.00003	.0012	.00001
%RSD	14.147	8.0704	47.044	117.86	108.16	62.92	30.941

#1	.00302	.00052	.00077	.00011	-.00001	.0027	.00003
#2	.00369	.00047	.00154	.00119	-.00005	.0011	.00005

Sample Name: ICB01 Acquired: 7/21/2017 16:41:56 Type: Unk
Method: P4-ICP2(v2107) 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	4118.1	36220.	5044.5	36.236	3494.0
Stddev	24.6	205.	1.1	1.363	15.8
%RSD	.59795	.30899	.02149	1.5809	.45145
#1	4135.5	66365.	5045.3	85.272	3505.1
#2	4100.7	66075.	5043.8	87.200	3482.8

Sample Name: CRI01 Acquired: 7/21/2017 16:46:33 Type: Unk
Method: P4-ICP2(v2107) 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	.01886	.03927	.01237	.01856	.04977	.10043	.09858	.00617	.00602
Stddev	.00074	.00074	.00067	.00148	.00055	.00110	.00002	.00002	.00002
%RSD	3.8991	1.8803	5.4141	7.9945	1.0966	1.0952	.02427	.27186	.25793

#1	.01834	.03979	.01190	.01961	.04939	.09965	.09860	.00616	.00603
#2	.01938	.03875	.01285	.01751	.05016	.10121	.09857	.00618	.00601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9825	.01022	.02944	.02190	.11148	.02113	2.0018	.03962	.01036
Stddev	.0240	.00019	.00004	.00005	.01235	.00017	.0420	.00042	.00022
%RSD	1.2094	1.8244	.14063	.24487	11.077	.82615	2.0989	1.0634	2.0859

#1	1.9656	.01009	.02941	.02194	.12021	.02126	2.0315	.03992	.01051
#2	1.9995	.01035	.02947	.02187	.10275	.02101	1.9721	.03932	.01021

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0549	.03898	.04096	1.9733	.20527	.09605	.02108	.37195	.04125
Stddev	.0029	.00008	.00013	.0124	.00059	.00376	.00171	.00070	.00051
%RSD	.14135	.19706	.31872	.62893	.28965	3.9192	8.1089	.18791	1.2382

#1	2.0529	.03903	.04105	1.9645	.20569	.09871	.02229	.37146	.04161
#2	2.0570	.03892	.04087	1.9820	.20485	.09339	.01987	.37245	.04089

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03967	.02150	.0206	.02069
Stddev	.00262	.00032	.0008	.00010
%RSD	6.6119	1.4997	3.675	.48613

#1	.04153	.02173	.0211	.02076
#2	.03782	.02127	.0201	.02062

Sample Name: CRI01 Acquired: 7/21/2017 16:46:33 Type: Unk
Method: P4-ICP2(v2107) 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	4120.0	36423.	5126.1	36.978	3523.1
Stddev	13.7	248.	8.1	.327	.7
%RSD	.33180	.37310	.15737	.37631	.02103
#1	4110.3	66247.	5131.8	86.747	3522.6
#2	4129.7	66598.	5120.4	87.210	3523.7

Sample Name: ICSA01 Acquired: 7/21/2017 16:50:48 Type: Unk
Method: P4-ICP2(v2107) 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	.00289	.00564	.00022	.00265	.00171	259.27	.00326
Stddev	.00001	.00001	.00142	.00031	.00106	.74	.00080
%RSD	.33478	.12761	639.47	11.733	61.694	.28655	24.421

#1	.00290	.00563	-.00078	.00243	-.00096	259.80	.00383
#2	.00289	.00564	.00122	.00287	-.00246	258.74	.00270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00207	239.27	.04674	.00001	.00039	38.058
Stddev	.00014	.00013	.21	.00014	.00018	.00016	1.519
%RSD	55.138	6.1831	.08619	.30784	1711.8	41.824	1.5487

#1	-.00036	.00198	239.12	.04664	-.00014	-.00027	99.132
#2	-.00016	.00216	239.41	.04684	.00012	-.00050	96.984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01283	252.87	.00434	.00709	.16331	.00174	.00459
Stddev	.00002	.92	.00010	.00027	.01012	.00069	.00018
%RSD	.18449	.36440	2.3125	3.7710	6.1994	39.938	3.8434

#1	.01285	252.22	.00441	.00728	.15615	.00125	.00471
#2	.01282	253.52	.00427	.00690	.17047	.00223	.00446

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03693	.00112	.03884	F .01270	.04012	.00369	.00659
Stddev	.00550	.00012	.00245	.00045	.00090	.00155	.00134
%RSD	14.895	10.701	6.3112	3.5147	2.2349	41.958	20.321

#1	.03304	-.00121	-.04057	-.01238	.04075	.00479	-.00753
#2	.04082	-.00104	-.03711	-.01301	.03949	.00260	-.00564

Sample Name: ICSA01 Acquired: 7/21/2017 16:50:48 Type: Unk
 Method: P4-ICP2(v2107) 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	.00718	.0077	F.07998
Stddev	.00081	.0003	.00041
%RSD	11.322	3.378	.51484

#1	.00661	.0075	.07969
#2	.00776	.0079	.08027

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3738.6	33328.	4997.1	79.216	3087.0
Stddev	15.7	228.	10.2	1.163	4.7
%RSD	.41865	.35995	.20475	1.4687	.15218

#1	3727.5	63167.	4989.8	78.393	3083.7
#2	3749.6	63489.	5004.3	80.039	3090.4

Sample Name: ICSAB01 Acquired: 7/21/2017 16:55:06 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09857	.10527	.04559	.05246	.59329	.252.58	.50385	.50012
Stddev	.00010	.00085	.00037	.00028	.00514	.81	.00066	.00006
%RSD	.09998	.80581	.81583	.53069	.86584	.32083	.13093	.01149

#1	.09850	.10587	.04533	.05227	.59693	252.01	.50338	.50008
#2	.09864	.10467	.04586	.05266	.58966	253.16	.50432	.50016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95081	.236.31	.52705	.47511	.47233	.99.176	.49921	.249.95
Stddev	.00091	.07	.00168	.00022	.00102	2.566	.00007	.26
%RSD	.09594	.02933	.31886	.04561	.21688	2.5876	.01383	.10257

#1	.95017	.236.36	.52824	.47496	.47305	97.362	.49926	.249.77
#2	.95146	.236.26	.52586	.47527	.47161	100.99	.49916	.250.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93538	.21764	.12612	.48243	.99880	.01627	1.0828	1.0279
Stddev	.00059	.00080	.01273	.00098	.02484	.00693	.0003	.0100
%RSD	.06324	.36660	10.092	.20223	2.4865	42.615	.02470	.97430

#1	.93496	.21708	.11712	.48174	.98124	.02117	1.0826	1.0208
#2	.93580	.21821	.13513	.48312	1.0164	.01137	1.0830	1.0350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0728	1.0284	1.0914	1.0732	F.00706	F.0024	F.07945
Stddev	.0014	.0027	.0022	.0037	.00029	.0005	.00007
%RSD	.12742	.26008	.20139	.34315	4.1652	20.62	.09282

#1	1.0738	1.0303	1.0898	1.0758	.00685	.0020	.07950
#2	1.0718	1.0265	1.0929	1.0706	.00727	.0027	.07939

Sample Name: ICSAB01 Acquired: 7/21/2017 16:55:06 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3782.3	55235.	5128.6	30.050	3073.6
Stddev	1.2	41.	11.6	1.989	.8
%RSD	.03179	.06310	.22707	2.4850	.02763
#1	3781.5	65264.	5120.4	81.456	3073.0
#2	3783.2	65206.	5136.8	78.643	3074.2

Sample Name: CCV01 Acquired: 7/21/2017 16:59:12 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0149	4.9079	4.9309	4.9715	5.0024	9.8737	9.8718	2.4838	2.4552
Stddev	.0136	.0188	.0170	.0150	.0176	.0004	.0795	.00105	.0036
%RSD	.27023	.38342	.34423	.30218	.35224	.00402	.80547	.42225	.14745
#1	5.0245	4.9212	4.9429	4.9821	5.0148	9.8734	9.8156	2.4912	2.4578
#2	5.0053	4.8946	4.9189	4.9609	4.9899	9.8740	9.9280	2.4764	2.4527
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.871	1.0064	2.4637	1.2510	5.0347	2.5098	24.861	2.4659	1.2435
Stddev	.031	.0009	.0032	.0037	.0183	.0051	.208	.0079	.0021
%RSD	.12318	.09173	.13014	.29663	.36410	.20494	.83798	.32170	.17078
#1	24.850	1.0071	2.4660	1.2536	5.0477	2.5135	24.714	2.4715	1.2451
#2	24.893	1.0058	2.4615	1.2484	5.0218	2.5062	25.009	2.4603	1.2420
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	24.974	2.4848	2.4472	24.588	5.0225	4.8877	4.8557	4.9180	4.9522
Stddev	.050	.0092	.0198	.039	.0175	.0326	.0211	.0116	.0089
%RSD	.19968	.36956	.80923	.15855	.34848	.66598	.43414	.23655	.17915
#1	24.938	2.4913	2.4612	24.561	5.0349	4.8646	4.8706	4.9097	4.9584
#2	25.009	2.4783	2.4332	24.616	5.0102	4.9107	4.8408	4.9262	4.9459
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0139	4.9040	4.887	5.0411					
Stddev	.0026	.0107	.022	.0174					
%RSD	.05146	.21873	.4441	.34422					
#1	5.0157	4.8964	4.902	5.0288					
#2	5.0121	4.9116	4.872	5.0534					

Sample Name: CCV01 Acquired: 7/21/2017 16:59:12 Type: Unk
Method: P4-ICP2(v2107) 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	3988.3	57334.	5234.9	36.071	3346.2
Stddev	14.4	168.	6.9	.719	10.4
%RSD	.35984	.25010	.13269	.83570	.30970
#1	3978.2	67215.	5239.8	85.562	3338.9
#2	3998.5	67453.	5229.9	86.579	3353.5

Sample Name: LLCCV01 Acquired: 7/21/2017 17:03:19 Type: Unk
Method: P4-ICP2(v2107) 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	.02270	.03991	.01187	.01920	.05236	.09389	.09935	.00619	.00618
Stddev	.00041	.00120	.00034	.00123	.00012	.01191	.00064	.00001	.00010
%RSD	1.7998	2.9943	2.8371	6.4049	.21979	12.687	.64638	.17462	1.6443

#1	.02299	.03907	.01211	.01833	.05244	.10231	.09890	.00620	.00611
#2	.02242	.04076	.01163	.02007	.05228	.08547	.09980	.00618	.00625

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9926	.01020	.03026	.02271	.12231	.02119	2.0405	.04059	.01042
Stddev	.0102	.00019	.00008	.00004	.01082	.00014	.0227	.00027	.00023
%RSD	.51241	1.8337	.25479	.18468	8.8479	.67148	1.1150	.66093	2.2018

#1	1.9998	.01007	.03031	.02268	.12997	.02129	2.0244	.04040	.01026
#2	1.9854	.01034	.03020	.02274	.11466	.02109	2.0566	.04078	.01059

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	2.0714	.03874	.04110	1.9518	.21628	.10309	.02141	.38088	.04445
Stddev	.0087	.00012	.00067	.0014	.00047	.00409	.00197	.00085	.00123
%RSD	.41843	.30511	1.6241	.06978	.21952	3.9721	9.2074	.22208	2.7695

#1	2.0653	.03883	.04157	1.9508	.21662	.10598	.02281	.38148	.04532
#2	2.0775	.03866	.04063	1.9528	.21595	.10019	.02002	.38028	.04358

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03940	.02068	.0201	.02112
Stddev	.00126	.00155	.0003	.00006
%RSD	3.1902	7.4814	1.421	.30699

#1	.03851	.01959	.0203	.02116
#2	.04029	.02177	.0199	.02107

Sample Name: LLCCV01 Acquired: 7/21/2017 17:03:19 Type: Unk
Method: P4-ICP2(v2107) 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	4019.3	57796.	5199.2	37.894	3475.3
Stddev	6.9	172.	3.8	1.309	5.7
%RSD	.17171	.25383	.07390	1.4895	.16402
#1	4014.4	67674.	5201.9	86.968	3471.3
#2	4024.2	67917.	5196.5	88.820	3479.3

Sample Name: CCB01 Acquired: 7/21/2017 17:07:32 Type: Unk
Method: P4-ICP2(v2107) 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	.00005	.00081	-.00074	-.00149	.00036	-.00773	-.00084	.00005
Stddev	.00169	.00009	.00125	.00056	.00119	.00460	.00024	.00000
%RSD	3317.0	10.678	167.34	37.689	333.11	59.478	28.683	2.0877

#1	-.00115	.00075	-.00162	-.00109	-.00048	-.00448	-.00101	.00005
#2	.00125	.00087	.00014	-.00189	.00120	-.01098	-.00067	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00437	-.00044	.00042	.00054	.01466	.00004	-.01175
Stddev	.00004	.00170	.00035	.00006	.00037	.00627	.00005	.00642
%RSD	32.914	38.881	80.899	13.610	69.073	42.755	124.43	54.611

#1	.00016	-.00317	-.00019	.00038	.00027	.01909	.00007	-.01629
#2	.00010	-.00557	-.00069	.00046	.00080	.01023	.00000	-.00721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	.00031	.06601	-.00005	.00006	-.00835	-.00090	.00313
Stddev	.00030	.00029	.00938	.00014	.00006	.01408	.00036	.00744
%RSD	288.79	93.608	14.209	278.10	90.589	168.58	39.713	237.67

#1	.00011	.00052	.05937	.00005	.00010	-.01830	-.00064	.00839
#2	-.00032	.00011	.07264	-.00015	.00002	.00160	-.00115	-.00213

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00106	.00188	.00137	-.00118	.00175	.0008	-.00005	
Stddev	.00214	.00589	.00069	.00099	.00221	.0008	.00003	
%RSD	202.87	312.92	50.276	83.821	126.20	103.4	56.929	

#1	-.00046	.00605	.00185	-.00048	.00019	.0014	-.00003	
#2	.00257	-.00228	.00088	-.00188	.00331	.0002	-.00007	

Sample Name: CCB01 Acquired: 7/21/2017 17:07:32 Type: Unk
Method: P4-ICP2(v2107) 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	4064.4	37762.	5196.3	38.868	3496.3
Stddev	10.3	168.	15.0	1.153	7.7
%RSD	.25257	.24781	.28826	1.2972	.22124
#1	4057.1	67881.	5185.7	88.053	3490.9
#2	4071.6	67643.	5206.9	89.683	3501.8

Sample Name: PB100758BL Acquired: 7/21/2017 17:11:48 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00197	.00013	.00052	.00024	.01234	.00083	.00012
Stddev	.00043	.00121	.00043	.00061	.00060	.00215	.00046	.00003
%RSD	2645.0	61.219	334.70	116.75	256.05	17.415	55.371	20.817

#1	.00029	.00112	-.00018	-.00009	-.00019	-.01082	-.00116	.00014
#2	-.00032	.00283	.00044	-.00095	.00066	-.01386	-.00051	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00468	.00030	.00009	.00034	.00888	.00003	.00455
Stddev	.00000	.01652	.00047	.00003	.00033	.01171	.00001	.01044
%RSD	6.6907	352.95	156.12	34.318	97.101	131.83	30.839	229.40

#1	.00007	.00700	.00003	.00007	.00058	.00060	-.00004	-.00283
#2	.00007	-.01636	-.00063	.00011	.00011	.01716	-.00003	.01193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00045	.06603	.00021	.00007	.00784	.00125	.00302
Stddev	.00019	.00009	.00591	.00037	.00002	.01408	.00008	.00649
%RSD	892.45	21.070	8.9574	179.65	24.037	179.67	6.2856	214.88

#1	.00016	.00038	.07021	.00006	.00009	-.01779	-.00119	.00157
#2	-.00011	.00051	.06184	-.00047	.00006	.00212	-.00130	-.00761

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00181	.00092	.00014	.00168	.0008	.00003
Stddev	.00206	.00249	.00045	.00175	.00062	.0001	.00010
%RSD	145.98	137.70	48.340	1272.9	36.885	9.832	351.15

#1	.00287	-.00005	.00061	-.00138	.00211	.0008	.00010
#2	-.00005	-.00357	.00124	.00110	.00124	.0007	-.00004

Sample Name: PB100758BL Acquired: 7/21/2017 17:11:48 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5792 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.3	37845.	5219.2	38.002	3528.3
Stddev	13.6	38.	20.4	1.420	12.0
%RSD	.33189	.05661	.39120	1.6131	.34151
#1	4106.9	67818.	5204.8	86.998	3536.8
#2	4087.7	67872.	5233.7	89.006	3519.7

Sample Name: PB100758BS Acquired: 7/21/2017 17:16:04 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5792 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	.84176	1.8923	1.0009	2.0435	.83765	2.0219	21294	20553	19882
Stddev	.00192	.0024	.0007	.0004	.00119	.0078	.00094	.00028	.00025
%RSD	.22815	.12732	.06595	.01892	.14247	.38567	.44152	.13673	.12741

#1	.84040	1.8940	1.0004	2.0437	.83681	2.0164	.21228	.20573	.19899
#2	.84312	1.8906	1.0013	2.0432	.83850	2.0275	.21361	.20533	.19864

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0908	.42270	.20141	.33903	3.1099	21504	2.1680	.50178	.07381
Stddev	.0068	.00126	.00044	.00190	.0477	.00025	.0092	.00009	.00002
%RSD	.62182	.29874	.22088	.55933	1.5337	.11805	.42534	.01795	.02165

#1	1.0860	.42180	.20109	.33769	3.0762	.21522	2.1615	.50185	.07382
#2	1.0956	.42359	.20172	.34037	3.1436	.21486	2.1745	.50172	.07379

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	3.3020	.30966	.21131	10.572	.42482	.31809	9.1918	.95834	.71806
Stddev	.0058	.00022	.00429	.005	.00029	.00820	.0108	.00065	.00067
%RSD	.17688	.07053	2.0321	.04618	.06864	2.5794	.11763	.06796	.09365

#1	3.3061	.30981	.20828	10.576	.42462	.31229	9.1842	.95880	.71758
#2	3.2979	.30950	.21435	10.569	.42503	.32389	9.1995	.95788	.71853

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	21314	21618	5.549	19677
Stddev	.00155	.00092	.004	.00074
%RSD	.72945	.42615	.0803	.37522

#1	.21423	.21553	5.552	.19625
#2	.21204	.21683	5.546	.19729

Sample Name: PB100758BS Acquired: 7/21/2017 17:16:04 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5792 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.1	58294.	5180.5	90.672	3680.4
Stddev	1.4	337.	29.0	1.511	3.6
%RSD	.03408	.49388	.55903	1.6661	.09694
#1	4074.1	68055.	5160.1	91.740	3677.9
#2	4076.1	68532.	5201.0	89.604	3682.9

Sample Name: I4254-05 Acquired: 7/21/2017 17:20:06 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04263	.00340	.16715	.04178	.00446	124.63	.23192	.00107
Stddev	.00080	.00181	.00133	.00184	.00087	.43	.00597	.00008
%RSD	1.8878	53.262	.79551	4.4046	19.571	.34483	2.5747	7.0469

#1	.04206	.00468	.16809	.04308	.00384	124.93	.23614	.00102
#2	.04320	.00212	.16621	.04048	.00508	124.33	.22769	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	9.9490	.15748	.01483	.11767	116.74	.30590	5.8379
Stddev	.00050	.2534	.00017	.00018	.00345	5.69	.00059	.1426
%RSD	316.41	2.5472	.10655	1.1988	2.9287	4.8699	.19447	2.4426

#1	-.00051	10.128	.15736	.01495	.11524	120.76	.30548	5.9387
#2	.00019	9.7698	.15760	.01470	.12011	112.72	.30632	5.7371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05600	.00773	.47725	.22946	.15628	4.4651	.00263	.03806
Stddev	.00062	.00075	.01293	.00166	.00599	.1289	.00024	.00480
%RSD	1.1144	9.7119	2.7096	.72518	3.8335	2.8859	9.0163	12.619

#1	.05556	.00826	.48640	.22828	.16052	4.5562	.00280	-.03466
#2	.05644	.00720	.46811	.23063	.15204	4.3740	.00246	-.04145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0397	5.2967	.01266	.96556	.04972	1.702	.02576
Stddev	.0007	.1069	.00076	.02644	.00270	.007	.00076
%RSD	.06488	2.0185	6.0127	2.7384	5.4298	.4291	2.9431

#1	1.0392	5.3723	.01320	.98426	.05162	1.707	.02629
#2	1.0402	5.2211	.01212	.94686	.04781	1.697	.02522

Sample Name: I4254-05 Acquired: 7/21/2017 17:20:06 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11416 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.3	70552.	5535.0	90.355	3536.2
Stddev	12.1	156.	118.9	3.865	17.1
%RSD	.29034	.22099	2.1482	4.2771	.48397
#1	4146.8	70662.	5450.9	87.622	3524.1
#2	4163.8	70441.	5619.1	93.088	3548.3

Sample Name: I4280-10 Acquired: 7/21/2017 17:24:14 Type: Unk
Method: P4-ICP2(v2107) 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	.05434	.01323	.40117	.11747	.00241	157.61	.73475	.00522	.00478
Stddev	.00008	.00188	.00343	.00206	.00024	.09	.00046	.00001	.00096
%RSD	.14651	14.185	.85585	1.7537	9.9265	.05822	.06327	.22269	20.016

#1	.05428	.01456	.40360	.11893	.00224	157.54	.73508	.00521	.00410
#2	.05439	.01190	.39875	.11602	.00258	157.67	.73442	.00523	.00546

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.113	.21742	.13349	.27117	335.46	4.5222	59.794	.26974	.02451
Stddev	.060	.00005	.00016	.00164	7.39	.0106	.287	.00103	.00093
%RSD	.07081	.02133	.12159	.60565	2.2019	.23358	.47997	.38275	3.7949

#1	85.156	.21739	.13337	.27001	340.69	4.5296	59.997	.26901	.02517
#2	85.071	.21745	.13360	.27234	330.24	4.5147	59.591	.27047	.02385

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.276	.42470	.79458	13.457	.00287	.06256	3.0855	7.2842	.02440
Stddev	.011	.00006	.01879	.009	.00003	.01022	.0005	.0486	.00075
%RSD	.10945	.01301	2.3650	.06416	1.0752	16.328	.01685	.66729	3.0685

#1	10.284	.42466	.80787	13.463	.00285	.06979	3.0852	7.3185	.02493
#2	10.268	.42474	.78129	13.450	.00289	.05534	3.0859	7.2498	.02387

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9358	.23573	6.336	36244
Stddev	.0056	.00190	.012	.00111
%RSD	.14203	.80671	.1830	.30604

#1	3.9318	.23707	6.328	36322
#2	3.9397	.23438	6.344	36166

Sample Name: I4280-10 Acquired: 7/21/2017 17:24:14 Type: Unk
Method: P4-ICP2(v2107) 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	4581.0	79645.	3168.9	37.866	3304.6
Stddev	7.8	179.	36.8	2.183	1.8
%RSD	.16968	.22536	.59580	2.4843	.05541
#1	4575.5	79518.	6142.9	86.322	3303.3
#2	4586.5	79772.	6194.9	89.409	3305.9

Sample Name: I4280-10DUP Acquired: 7/21/2017 17:28:31 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11416 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	.05787	.01146	.40008	.11899	.00619	161.67	.74342	.00536	.00521
Stddev	.00071	.00063	.00240	.00024	.00033	1.30	.00057	.00002	.00016
%RSD	1.2211	5.4713	.60043	.19781	5.3122	.80519	.07701	.44658	3.0894

#1	.05737	.01102	.40177	.11916	.00642	160.75	.74301	.00537	.00532
#2	.05837	.01191	.39838	.11882	.00595	162.59	.74382	.00534	.00510

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.958	.22101	.13375	.26828	334.53	4.5798	30.278	.27046	.02431
Stddev	.093	.00068	.00051	.00279	1.14	.0315	.195	.00178	.00018
%RSD	.10771	.30951	.38124	1.0396	.34009	.68739	.32310	.65877	.74019

#1	85.893	.22052	.13411	.27026	335.33	4.5575	60.415	.27172	.02444
#2	86.024	.22149	.13339	.26631	333.72	4.6021	60.140	.26920	.02419

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.321	.43239	.80715	13.637	.00253	.04966	3.1134	7.3897	.02397
Stddev	.031	.00133	.00309	.040	.00043	.00602	.0251	.0183	.00144
%RSD	.29972	.30798	.38234	.29471	17.085	12.132	.80671	.24731	6.0232

#1	10.299	.43145	.80933	13.609	.00284	.04540	3.1311	7.4027	.02295
#2	10.343	.43334	.80497	13.666	.00223	.05392	3.0956	7.3768	.02499

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9392	.23869	3.347	36409
Stddev	.0054	.00055	.052	.00038
%RSD	.13775	.22907	.8186	.10469

#1	3.9353	.23831	6.384	.36382
#2	3.9430	.23908	6.310	.36435

Sample Name: I4280-10DUP Acquired: 7/21/2017 17:28:31 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11416 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4597.6	77755.	3026.7	36.565	3290.3
Stddev	27.7	540.	.1	.196	16.3
%RSD	.60254	.69455	.00237	.22586	.49501
#1	4578.0	78137.	6026.8	86.427	3278.8
#2	4617.2	77374.	6026.6	86.703	3301.8

Sample Name: I4280-10LX5 Acquired: 7/21/2017 17:32:44 Type: Unk
Method: P4-ICP2(v2107) 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	.01226	.00337	.08118	.02431	.00086	35.783	.16776	.00133
Stddev	.00153	.00123	.00071	.00159	.00099	.231	.00039	.00007
%RSD	12.485	36.534	.86913	6.5408	114.15	.64444	.23193	5.4335

#1	.01334	.00424	.08068	.02543	.00017	35.620	.16749	.00138
#2	.01118	.00250	.08167	.02319	.00156	35.946	.16804	.00128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	19.869	.05110	.02643	.06691	39.020	1.0816	13.877
Stddev	.00016	.021	.00044	.00010	.00040	1.221	.0055	.060
%RSD	113.80	.10451	.85744	.38346	.60081	1.7690	.50378	.42909

#1	-.00025	19.854	.05079	.02636	.06663	69.883	1.0778	13.835
#2	-.00003	19.884	.05141	.02651	.06720	68.157	1.0855	13.919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05330	.00514	2.3586	.09817	.17131	3.0776	.00063	.00019
Stddev	.00051	.00032	.0182	.00083	.00265	.0270	.00009	.00430
%RSD	.94911	6.2849	.77044	.84567	1.5449	.87645	14.624	2238.8

#1	.05294	.00537	2.3458	.09758	.17319	3.0586	-.00056	-.00323
#2	.05366	.00491	2.3715	.09876	.16944	3.0967	-.00069	.00285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.61676	1.6997	.00606	.89486	.05195	1.268	.08225	
Stddev	.00222	.0196	.00059	.01276	.00173	.005	.00024	
%RSD	.36003	1.1501	9.7349	1.4257	3.3379	.4210	.29592	

#1	.61833	1.6859	.00648	.88584	.05072	1.271	.08208	
#2	.61519	1.7136	.00564	.90388	.05317	1.264	.08242	

Sample Name: I4280-10LX5 Acquired: 7/21/2017 17:32:44 Type: Unk
Method: P4-ICP2(v2107) 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	4259.0	70252.	5352.5	37.623	3581.5
Stddev	10.1	220.	14.8	1.479	9.2
%RSD	.23754	.31330	.27693	1.6884	.25789
#1	4251.8	70408.	5363.0	86.577	3575.0
#2	4266.1	70096.	5342.1	88.669	3588.0

Sample Name: I4280-10MS Acquired: 7/21/2017 17:36:51 Type: Unk
Method: P4-ICP2(v2107) 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	.71742	1.8839	1.4024	1.6042	.15277	170.32	.94470	.17444	.19865
Stddev	.00166	.0018	.0062	.0026	.00161	.93	.00518	.00051	.00027
%RSD	.23079	.09788	.43947	.15980	1.0518	.54759	.54836	.29038	.13447

#1	.71625	1.8852	1.4067	1.6024	.15163	169.66	.94103	.17480	.19884
#2	.71859	1.8826	1.3980	1.6060	.15390	170.98	.94836	.17408	.19846

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.713	.55422	.34298	.54717	345.92	4.9964	35.155	.76692	.09177
Stddev	.853	.00084	.00081	.00366	4.96	.0205	.613	.00127	.00007
%RSD	1.0439	.15141	.23584	.66804	1.4333	.40950	.94038	.16576	.07991

#1	81.110	.55363	.34356	.54458	349.43	4.9819	64.722	.76782	.09172
#2	82.317	.55481	.34241	.54975	342.41	5.0108	65.588	.76602	.09183

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	13.418	.66911	1.0834	23.239	.32242	.33044	13.933	12.194	.67871
Stddev	.060	.00035	.0256	.153	.00058	.00741	.004	.032	.00224
%RSD	.44405	.05249	2.3605	.66017	.18095	2.2439	.02882	.25996	.32955

#1	13.376	.66886	1.1014	23.131	.32284	.33569	13.936	12.217	.68029
#2	13.460	.66936	1.0653	23.348	.32201	.32520	13.930	12.172	.67713

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5803	.43300	11.50	48624
Stddev	.0084	.00508	.02	.00224
%RSD	.18269	1.1729	.1496	.46138

#1	4.5744	.42940	11.51	.48465
#2	4.5862	.43659	11.49	.48782

Sample Name: I4280-10MS Acquired: 7/21/2017 17:36:51 Type: Unk
Method: P4-ICP2(v2107) 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	4565.1	77350.	5903.0	33.436	3256.2
Stddev	2.4	201.	20.4	1.730	6.3
%RSD	.05224	.26019	.34588	2.0738	.19255
#1	4566.8	77492.	5917.5	82.213	3251.8
#2	4563.4	77208.	5888.6	84.660	3260.7

Sample Name: I4280-10MSD Acquired: 7/21/2017 17:40:58 Type: Unk
Method: P4-ICP2(v2107) 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	.71991	1.8880	1.3980	1.5965	.15203	170.64	.94970	.17331	.19864
Stddev	.00324	.0028	.0018	.0005	.00160	.63	.00992	.00040	.00148
%RSD	.45068	.14646	.13001	.03081	1.0534	.36905	1.0442	.23036	.74404

#1	.72221	1.8861	1.3967	1.5968	.15089	170.19	.95671	.17303	.19760
#2	.71762	1.8900	1.3992	1.5961	.15316	171.08	.94269	.17360	.19969

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.232	.55357	.34388	.54940	340.11	4.9732	35.672	.76732	.09050
Stddev	.899	.00196	.00010	.00739	12.73	.0392	1.034	.00010	.00187
%RSD	1.0929	.35428	.02781	1.3443	3.7444	.78803	1.5751	.01329	2.0695

#1	82.868	.55218	.34381	.54418	349.12	4.9455	66.404	.76725	.09182
#2	81.597	.55496	.34395	.55462	331.11	5.0009	64.941	.76740	.08917

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	13.456	.66858	1.0611	23.251	.32259	.33385	13.918	12.030	.67892
Stddev	.172	.00101	.0389	.257	.00005	.00660	.008	.167	.00057
%RSD	1.2803	.15125	3.6672	1.1046	.01529	1.9765	.05518	1.3866	.08399

#1	13.577	.66929	1.0887	23.433	.32263	.33851	13.923	12.148	.67933
#2	13.334	.66786	1.0336	23.069	.32256	.32918	13.912	11.912	.67852

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6167	.43641	11.51	48871
Stddev	.0756	.00644	.01	.00543
%RSD	1.6372	1.4746	.0912	1.1103

#1	4.6701	.44096	11.52	.49254
#2	4.5632	.43186	11.51	.48487

Sample Name: I4280-10MSD Acquired: 7/21/2017 17:40:58 Type: Unk
Method: P4-ICP2(v2107) 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	4573.7	77712.	5930.5	35.365	3256.7
Stddev	5.8	193.	69.9	3.138	2.3
%RSD	.12756	.24794	1.1788	3.6757	.07113
#1	4577.9	77848.	5881.1	83.146	3255.0
#2	4569.6	77576.	5980.0	87.583	3258.3

Sample Name: I4280-10A Acquired: 7/21/2017 17:45:05 Type: Unk
Method: P4-ICP2(v2107) 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	.79367	2.0668	1.4435	1.8188	.73225	158.75	.92470	.18819	.21485
Stddev	.00462	.0093	.0049	.0019	.00203	.08	.00368	.00034	.00218
%RSD	.58155	.44946	.33807	.10536	.27697	.04884	.39850	.18158	1.0126

#1	.79694	2.0734	1.4469	1.8201	.73368	158.69	.92730	.18795	.21639
#2	.79041	2.0602	1.4400	1.8174	.73082	158.80	.92209	.18844	.21332

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.969	.58156	.34737	.52895	332.19	4.6388	30.856	.79923	.09628
Stddev	.200	.00133	.00188	.00636	8.23	.0354	.148	.00535	.00177
%RSD	.23522	.22931	.54227	1.2027	2.4765	.76379	.24387	.66922	1.8335

#1	85.110	.58062	.34871	.53345	326.38	4.6137	60.961	.80301	.09503
#2	84.827	.58250	.34604	.52445	338.01	4.6638	60.752	.79545	.09753

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	13.131	.69814	1.0104	23.179	.38007	.33738	12.663	10.426	.77309
Stddev	.020	.00023	.0236	.078	.00164	.01309	.062	.031	.00532
%RSD	.14932	.03238	2.3365	.33574	.43153	3.8784	.48743	.29528	.68814

#1	13.145	.69830	.99375	23.234	.38123	.32813	12.707	10.404	.77685
#2	13.117	.69798	1.0271	23.124	.37891	.34664	12.620	10.448	.76932

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2369	.43516	12.14	.53661
Stddev	.0049	.00214	.08	.00210
%RSD	.11514	.49136	.6816	.39192

#1	4.2404	.43667	12.20	.53810
#2	4.2335	.43365	12.08	.53512

Sample Name: I4280-10A Acquired: 7/21/2017 17:45:05 Type: Unk
Method: P4-ICP2(v2107) 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	4588.8	78146.	5967.7	35.029	3277.3
Stddev	11.4	66.	15.8	2.030	13.0
%RSD	.24779	.08384	.26445	2.3873	.39540
#1	4580.7	78192.	5956.6	86.465	3268.1
#2	4596.8	78100.	5978.9	83.594	3286.4

Sample Name: CCV02 Acquired: 7/21/2017 17:49:11 Type: Unk
Method: P4-ICP2(v2107) 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	5.0025	4.9169	4.9210	5.0155	5.0189	10.244	10.056	.25499	2.4670
Stddev	.0023	.0042	.0019	.0009	.0090	.166	.013	.00326	.0014
%RSD	.04650	.08440	.03831	.01815	.17974	1.6193	.13359	1.2768	.05564

#1	5.0042	4.9198	4.9197	5.0149	5.0125	10.361	10.046	.25729	2.4660
#2	5.0009	4.9140	4.9224	5.0161	5.0252	10.127	10.065	.25268	2.4680

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.053	1.0156	2.4650	1.2602	5.0748	2.5914	25.073	2.4703	1.2580
Stddev	.249	.0133	.0003	.0003	.0122	.0280	.474	.0036	.0141
%RSD	.99212	1.3097	.01328	.02656	.24072	1.0797	1.8887	.14713	1.1166

#1	24.877	1.0250	2.4652	1.2599	5.0662	2.6112	24.738	2.4729	1.2679
#2	25.229	1.0062	2.4647	1.2604	5.0834	2.5716	25.408	2.4677	1.2481

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	25.165	2.5381	2.5497	25.218	5.0316	5.0481	4.8802	5.1125	4.9284
Stddev	.268	.0283	.0078	.236	.0066	.0747	.0041	.0763	.0019
%RSD	1.0640	1.1164	.30580	.93741	.13213	1.4794	.08329	1.4930	.03855

#1	24.975	2.5582	2.5442	25.050	5.0269	4.9953	4.8830	5.0585	4.9271
#2	25.354	2.5181	2.5553	25.385	5.0363	5.1009	4.8773	5.1665	4.9298

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0005	5.0329	4.906	5.0235
Stddev	.0263	.0482	.003	.0745
%RSD	.52562	.95753	.0657	1.4822

#1	4.9819	4.9988	4.904	4.9708
#2	5.0191	5.0669	4.909	5.0761

Sample Name: CCV02 Acquired: 7/21/2017 17:49:11 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.2	35776.	5089.6	33.577	3365.9
Stddev	7.4	1020.	52.5	.102	8.4
%RSD	.18318	1.5499	1.0307	.12166	.24817
#1	4014.0	65055.	5126.7	83.648	3360.0
#2	4024.4	66497.	5052.5	83.505	3371.9

Sample Name: LLCCV02 Acquired: 7/21/2017 18:00:19 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11415 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	.02121	.04034	.01061	.01953	.04947	.10155	.09989	.00632	.00602
Stddev	.00130	.00027	.00237	.00083	.00035	.01067	.00046	.00004	.00008
%RSD	6.1394	.66262	22.306	4.2443	.70845	10.508	.45794	.59574	1.3804

#1	.02213	.04053	.01228	.02011	.04972	.10910	.09957	.00634	.00608
#2	.02029	.04015	.00894	.01894	.04922	.09401	.10021	.00629	.00596

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0232	.01017	.03006	.02208	.12351	.02134	2.0440	.04030	.01029
Stddev	.0271	.00016	.00013	.00012	.00700	.00003	.0146	.00037	.00037
%RSD	1.3414	1.5676	.43546	.53027	5.6710	.12666	.71302	.92665	3.5885

#1	2.0424	.01006	.03015	.02200	.12846	.02136	2.0543	.04004	.01003
#2	2.0040	.01029	.02997	.02216	.11856	.02132	2.0337	.04057	.01055

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	2.0783	.03924	.04133	2.0203	.20893	.09938	.02111	.38315	.04193
Stddev	.0017	.00044	.00045	.0354	.00075	.00545	.00052	.00930	.00005
%RSD	.08266	1.1296	1.0893	1.7517	.35724	5.4843	2.4754	2.4282	.11802

#1	2.0795	.03893	.04165	2.0454	.20946	.09552	.02074	.38973	.04190
#2	2.0771	.03956	.04101	1.9953	.20840	.10323	.02148	.37657	.04197

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04039	.02181	.0204	.02084
Stddev	.00106	.00180	.0001	.00041
%RSD	2.6127	8.2702	.4913	1.9710

#1	.04114	.02309	.0205	.02113
#2	.03965	.02054	.0203	.02055

Sample Name: LLCCV02 Acquired: 7/21/2017 18:00:19 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11415 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.7	36566.	5070.2	36.969	3523.4
Stddev	6.6	204.	30.7	1.416	10.2
%RSD	.16044	.30700	.60516	1.6280	.28859
#1	4103.1	66711.	5048.5	85.967	3516.2
#2	4112.4	66422.	5091.9	87.970	3530.6

Sample Name: CCB02 Acquired: 7/21/2017 18:04:29 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11415 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00076	.00098	.00188	.00029	.00599	.00029	.00001
Stddev	.00036	.00002	.00103	.00150	.00096	.00871	.00034	.00001
%RSD	142.09	2.5175	104.95	79.799	332.58	145.41	114.97	132.56

#1	-.00051	.00075	.00025	-.00295	-.00097	.00017	-.00053	.00002
#2	.00000	.00078	.00171	-.00082	.00039	-.01215	-.00005	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01148	.00037	.00012	.00048	.02382	.00023	.01100
Stddev	.00002	.01038	.00021	.00005	.00042	.01091	.00000	.04272
%RSD	50.563	90.412	56.480	43.144	88.045	45.789	.22017	388.49

#1	.00003	-.00414	-.00052	.00008	.00078	.01611	.00023	.04120
#2	.00005	-.01881	-.00022	.00016	.00018	.03153	.00023	-.01921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00014	.05616	.00036	.00013	.00106	.00134	.01191
Stddev	.00007	.00014	.00655	.00004	.00005	.00666	.00007	.00051
%RSD	123.06	102.31	11.669	11.913	36.103	630.39	5.4945	4.2765

#1	.00001	.00024	.05153	-.00033	.00016	.00365	-.00128	-.01227
#2	.00010	.00004	.06080	-.00039	.00010	-.00577	-.00139	-.01155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	.00182	.00077	.00028	.00073	.0019	.00011
Stddev	.00020	.00047	.00011	.00304	.00014	.0003	.00003
%RSD	5.1612	26.020	13.829	1092.4	18.773	14.44	28.757

#1	.00396	.00216	.00069	-.00187	-.00064	.0017	.00013
#2	.00368	.00149	.00084	.00243	-.00083	.0021	.00009

Sample Name: CCB02 Acquired: 7/21/2017 18:04:29 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11415 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.2	36107.	5021.8	34.786	3416.3
Stddev	5.4	185.	17.8	.428	.3
%RSD	.13423	.27994	.35519	.50482	.00961
#1	4025.4	65976.	5009.2	85.089	3416.0
#2	4033.0	66238.	5034.4	84.483	3416.5

Sample Name: PB100834BL Acquired: 7/21/2017 18:08:43 Type: Unk
Method: P4-ICP2(v2107) 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	.00032	.00283	.00012	.00210	.00005	.01116	.00142	.00009
Stddev	.00022	.00092	.00160	.00133	.00060	.00057	.00080	.00002
%RSD	66.688	32.314	1375.8	63.294	1127.9	5.0890	56.164	17.234

#1	.00047	.00348	.00124	-.00116	-.00037	-.01156	-.00199	.00010
#2	.00017	.00219	-.00101	-.00304	.00047	-.01076	-.00086	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00118	.00034	.00055	.00008	.01334	.00018	.00387
Stddev	.00002	.00284	.00015	.00006	.00025	.00083	.00001	.00719
%RSD	18.438	239.90	43.966	11.811	309.92	6.2083	3.7208	185.50

#1	.00011	.00082	-.00023	.00059	.00025	.01276	.00017	-.00896
#2	.00014	-.00319	-.00044	.00050	-.00009	.01393	.00018	.00121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00006	.04651	.00001	.00009	.03028	.00146	.00006
Stddev	.00022	.00032	.00153	.00016	.00009	.00316	.00040	.00077
%RSD	260.22	506.81	3.2878	1073.9	91.955	10.449	27.573	1227.1

#1	.00024	-.00016	.04759	-.00013	.00003	.02805	-.00174	.00048
#2	-.00007	.00029	.04543	.00010	.00016	.03252	-.00117	-.00060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00083	.00516	.00052	.00092	.00030	.0008	.00005	
Stddev	.00119	.00011	.00034	.00180	.00157	.0001	.00016	
%RSD	142.75	2.1639	65.855	196.57	531.52	12.45	350.62	

#1	-.00001	.00524	.00076	-.00219	-.00081	.0007	.00016	
#2	.00167	.00508	.00028	.00036	.00140	.0009	-.00007	

Sample Name: PB100834BL Acquired: 7/21/2017 18:08:43 Type: Unk
Method: P4-ICP2(v2107) 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	4085.2	37170.	5207.5	36.598	3461.6
Stddev	16.5	85.	4.1	1.222	12.9
%RSD	.40384	.12705	.07796	1.4116	.37157
#1	4073.5	67231.	5210.4	85.734	3452.5
#2	4096.8	67110.	5204.7	87.463	3470.7

Sample Name: PB100849BL Acquired: 7/21/2017 18:17:13 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00176	.00086	.00082	.00074	.00225	.00104	.00010
Stddev	.00135	.00059	.00010	.00099	.00102	.00190	.00008	.00000
%RSD	227.87	33.743	11.497	120.68	137.77	84.417	7.5219	4.1247

#1	.00155	.00134	.00079	.00012	-.00002	-.00091	-.00098	.00009
#2	-.00036	.00218	.00093	.00152	-.00146	-.00359	-.00109	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00171	.00033	.00020	.00048	.01485	.00007	.00366
Stddev	.00014	.00804	.00002	.00019	.00027	.00946	.00002	.03984
%RSD	150.97	469.12	4.8671	96.654	55.630	63.751	22.012	1088.7

#1	.00019	.00740	-.00032	.00006	.00067	.00815	.00006	-.02451
#2	-.00001	-.00397	-.00034	.00033	.00029	.02154	.00008	.03183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00027	.05468	.00042	.00001	.03068	.00141	.00383
Stddev	.00021	.00021	.01142	.00018	.00002	.00708	.00000	.00409
%RSD	487.73	79.021	20.890	42.272	186.66	23.071	.04786	106.81

#1	-.00019	-.00042	.04661	.00029	.00000	.02568	-.00141	-.00094
#2	.00011	-.00012	.06276	.00054	.00003	.03569	-.00141	-.00673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00185	.00054	.00273	.00030	.0009	.00009
Stddev	.00042	.00255	.00080	.00016	.00038	.0000	.00004
%RSD	13.868	137.96	147.41	6.0205	127.43	2.944	50.234

#1	.00334	.00005	-.00002	-.00261	-.00057	.0008	.00012
#2	.00274	.00365	.00110	-.00284	-.00003	.0009	.00006

Sample Name: PB100849BL Acquired: 7/21/2017 18:17:13 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.3	38717.	5276.7	37.855	3508.7
Stddev	11.9	96.	17.1	.529	5.4
%RSD	.28872	.13905	.32496	.60242	.15362
#1	4111.9	68785.	5264.6	88.230	3504.9
#2	4128.7	68650.	5288.8	87.481	3512.5

Sample Name: PB100849BS Acquired: 7/21/2017 18:21:30 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79326	1.9183	.99617	1.7392	.79172	2.0148	.21610	.19602
Stddev	.00166	.0010	.00095	.0041	.00218	.0008	.00299	.00168
%RSD	.20872	.05359	.09511	.23685	.27492	.03967	1.3825	.85657

#1	.79443	1.9190	.99550	1.7422	.79326	2.0143	.21399	.19483
#2	.79209	1.9176	.99684	1.7363	.79018	2.0154	.21821	.19720

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20047	1.1524	.43774	.20782	.32499	3.2261	.21873	2.1531
Stddev	.00013	.0015	.00151	.00009	.00117	.0443	.00145	.0235
%RSD	.06434	.13015	.34419	.04347	.35905	1.3719	.66259	1.0898

#1	.20038	1.1535	.43668	.20789	.32582	3.1948	.21770	2.1365
#2	.20056	1.1514	.43881	.20776	.32417	3.2574	.21975	2.1697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51603	.07484	3.3037	.32074	.20415	10.349	.43699	.29776
Stddev	.00052	.00011	.0279	.00202	.00076	.151	.00145	.00584
%RSD	.10173	.14691	.84573	.63042	.37035	1.4576	.33282	1.9614

#1	.51640	.07476	3.2840	.31931	.20361	10.243	.43802	.30188
#2	.51566	.07492	3.3235	.32217	.20468	10.456	.43596	.29363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00409	.89710	.72167	.21466	.21458	5.357	.20112	
Stddev	.00111	.00908	.00015	.00043	.00390	.005	.00186	
%RSD	27.147	1.0125	.02101	.20095	1.8164	.0921	.92312	

#1	.00488	.89068	.72156	.21436	.21182	5.353	.19981	
#2	.00331	.90352	.72178	.21497	.21733	5.360	.20243	

Sample Name: PB100849BS Acquired: 7/21/2017 18:21:30 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.9	70008.	5332.1	91.153	3658.5
Stddev	21.4	420.	19.7	.017	13.8
%RSD	.51509	.60064	.36950	.01846	.37821
#1	4143.8	70305.	5346.0	91.141	3648.8
#2	4174.0	69710.	5318.2	91.165	3668.3

Sample Name: PB100849TB Acquired: 7/21/2017 18:25:30 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00184	.00158	.00131	.00173	.01379	.00111	.00022
Stddev	.00236	.00003	.00014	.00034	.00106	.00239	.00096	.00000
%RSD	63.863	1.4087	9.1341	25.746	61.127	17.365	86.452	1.0019

#1	-.00537	-.00186	-.00168	.00155	.00098	-.01210	-.00180	-.00022
#2	-.00203	-.00182	-.00148	.00107	.00247	-.01548	-.00043	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01047	.00485	.00008	.00059	F.17964	.00221	.04027
Stddev	.00005	.00023	.00019	.00012	.00027	.01026	.00001	.04147
%RSD	177.24	2.1573	3.9664	138.55	44.962	5.7112	.29580	102.99

#1	-.00006	.01031	.00499	-.00017	.00041	.18690	.00221	.01094
#2	.00001	.01063	.00472	.00000	.00078	.17239	.00220	.06959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00045	F.302.44	.00020	.00106	.07438	.00149	.00894
Stddev	.00013	.00007	.89	.00019	.00000	.00805	.00023	.01062
%RSD	3.6266	14.594	.29470	98.619	.21625	10.829	15.338	118.75

#1	.00355	-.00040	303.07	-.00033	.00106	.06868	-.00133	-.01646
#2	.00337	-.00050	301.81	-.00006	.00105	.08007	-.00165	-.00143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00994	.00177	.00222	.00314	.00188	.0025	.00012	
Stddev	.00062	.00250	.00008	.00014	.00090	.0004	.00007	
%RSD	6.2690	141.24	3.4442	4.4356	48.171	15.80	56.120	

#1	.00950	.00353	.00228	-.00304	.00124	.0028	.00007	
#2	.01038	.00000	.00217	-.00323	.00251	.0022	.00017	

Sample Name: PB100849TB Acquired: 7/21/2017 18:25:30 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.2	70708.	5335.3	30.897	3546.0
Stddev	47.9	1090.	16.4	.155	43.8
%RSD	1.1747	1.5413	.30671	.17032	1.2365
#1	4046.3	69938.	5323.7	91.007	3515.0
#2	4114.1	71479.	5346.9	90.788	3577.0

Sample Name: PB100834BS Acquired: 7/21/2017 18:29:49 Type: Unk
Method: P4-ICP2(v2107) 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	.83331	1.8712	.99788	2.0161	.82672	1.9876	.21226	.20507	.19675
Stddev	.00130	.0077	.00293	.0013	.00022	.0208	.00056	.00262	.00138
%RSD	.15548	.40995	.29369	.06404	.02634	1.0477	.26204	1.2763	.70032

#1	.83240	1.8657	.99580	2.0152	.82688	2.0024	.21265	.20692	.19578
#2	.83423	1.8766	.99995	2.0170	.82657	1.9729	.21186	.20322	.19773

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0836	.42343	.19957	.33430	3.0301	.21502	2.1237	.49605	.07406
Stddev	.0128	.00328	.00112	.00174	.0238	.00249	.0099	.00241	.00083
%RSD	1.1818	.77421	.55899	.52168	.78640	1.1602	.46808	.48554	1.1233

#1	1.0926	.42575	.19878	.33306	3.0470	.21678	2.1307	.49435	.07465
#2	1.0745	.42111	.20035	.33553	3.0133	.21325	2.1167	.49775	.07347

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	3.3261	.31089	.20527	10.493	.42137	.30926	9.0694	.96767	.71166
Stddev	.0046	.00316	.00271	.036	.00115	.01065	.0381	.00967	.00117
%RSD	.13783	1.0153	1.3193	.34176	.27394	3.4425	.42058	.99933	.16446

#1	3.3293	.31312	.20718	10.518	.42056	.31678	9.0425	.97450	.71083
#2	3.3228	.30866	.20335	10.467	.42219	.30173	9.0964	.96083	.71249

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21138	.21113	5.482	.19614
Stddev	.00191	.00006	.022	.00072
%RSD	.90218	.02714	.4056	.36836

#1	.21273	.21109	5.466	.19666
#2	.21003	.21117	5.497	.19563

Sample Name: PB100834BS Acquired: 7/21/2017 18:29:49 Type: Unk
Method: P4-ICP2(v2107) 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	4159.4	39781.	5254.4	94.269	3760.2
Stddev	2.6	672.	25.5	1.335	13.5
%RSD	.06346	.96276	.48592	1.4162	.35872
#1	4161.2	69306.	5236.4	93.325	3769.8
#2	4157.5	70256.	5272.5	95.213	3750.7

Sample Name: I4326-01 Acquired: 7/21/2017 18:33:46 Type: Unk
Method: P4-ICP2(v2107) 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	.00025	.00112	.01289	.00010	.00172	.16700	.00394	.00008
Stddev	.00055	.00059	.00003	.00203	.00064	.00010	.00024	.00002
%RSD	223.18	52.710	.21508	2084.5	37.033	.05820	6.0365	24.637

#1	-.00064	.00154	.01291	-.00134	.00217	.16693	.00377	.00009
#2	.00014	.00071	.01287	.00153	.00127	.16707	.00410	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.21099	.00638	.00042	.12015	.23645	.00751	.05605
Stddev	.00000	.00038	.00018	.00018	.00171	.01046	.00007	.01687
%RSD	1.8288	.18118	2.8939	41.539	1.4216	4.4256	.89643	30.100

#1	.00004	.21126	.00625	.00030	.12136	.22905	.00756	.04412
#2	.00004	.21072	.00652	.00055	.11894	.24385	.00746	.06797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00556	.00022	.06493	.00009	.28087	.01672	.00125	.00420
Stddev	.00023	.00005	.00770	.00017	.00167	.00651	.00013	.00869
%RSD	4.0868	23.774	11.857	178.18	.59345	38.966	10.041	206.61

#1	.00540	.00018	.05949	.00021	.27969	.01211	-.00134	.00194
#2	.00573	.00025	.07038	-.00002	.28205	.02133	-.00116	-.01035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03168	.02872	.00005	.00005	.00049	.0092	.00060	
Stddev	.00324	.00289	.00098	.00006	.00003	.0005	.00006	
%RSD	10.221	10.078	2014.4	116.47	7.1546	5.379	10.268	

#1	.03397	.03077	-.00065	-.00009	-.00051	.0095	.00055	
#2	.02939	.02667	.00074	-.00001	-.00046	.0088	.00064	

Sample Name: I4326-01 Acquired: 7/21/2017 18:33:46 Type: Unk
Method: P4-ICP2(v2107) 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	4247.6	70679.	5368.4	93.117	3730.2
Stddev	41.9	98.	29.2	.656	45.9
%RSD	.98561	.13886	.54377	.70415	1.2292
#1	4218.0	70610.	5347.8	93.580	3697.7
#2	4277.2	70749.	5389.0	92.653	3762.6

Sample Name: I4326-01DUP Acquired: 7/21/2017 18:37:58 Type: Unk
Method: P4-ICP2(v2107) 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	.00078	.00038	.01216	.00141	.00122	.16635	.00399	.00001
Stddev	.00036	.00018	.00085	.00082	.00088	.00079	.00000	.00001
%RSD	46.475	46.317	7.0014	57.864	71.681	.47314	.02256	94.158

#1	-.00104	-.00025	.01156	.00084	.00060	.16691	.00399	.00002
#2	-.00053	-.00050	.01277	.00199	.00184	.16580	.00398	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.20335	.00677	.00033	.12247	.24502	.00750	.07858
Stddev	.00002	.00603	.00014	.00036	.00047	.00729	.00001	.01991
%RSD	27.164	2.9637	2.0015	108.49	.37988	2.9748	.08170	25.331

#1	.00010	.19909	.00686	.00058	.12214	.25017	.00750	.06451
#2	.00007	.20761	.00667	.00008	.12280	.23986	.00750	.09266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	.00019	.05606	.00001	.28462	.02834	.00119	.00030
Stddev	.00003	.00019	.00226	.00001	.00496	.03344	.00004	.00800
%RSD	.57943	99.036	4.0335	102.35	1.7413	117.99	3.2543	2640.5

#1	.00578	.00006	.05766	-.00001	.28813	.00470	-.00122	-.00535
#2	.00583	.00033	.05446	.00000	.28112	.05199	-.00116	.00596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03280	.02883	.00003	.00081	.00024	.0084	.00075
Stddev	.00014	.00131	.00034	.00048	.00033	.0004	.00007
%RSD	.41665	4.5304	1186.3	59.163	136.74	5.196	9.9024

#1	.03290	.02975	-.00021	.00115	-.00047	.0080	.00069
#2	.03271	.02791	.00027	.00047	-.00001	.0087	.00080

Sample Name: I4326-01DUP Acquired: 7/21/2017 18:37:58 Type: Unk
Method: P4-ICP2(v2107) 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	4170.3	70375.	5336.1	91.972	3677.7
Stddev	4.2	124.	16.7	1.911	1.9
%RSD	.10164	.17551	.31284	2.0776	.05169
#1	4167.3	70462.	5324.3	90.620	3676.4
#2	4173.3	70287.	5347.9	93.323	3679.1

Sample Name: I4326-01LX5 Acquired: 7/21/2017 18:42:10 Type: Unk
Method: P4-ICP2(v2107) 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	.00122	.00233	.00287	.00003	.00113	.02774	.00104	.00007
Stddev	.00185	.00028	.00030	.00300	.00076	.00715	.00091	.00005
%RSD	152.33	12.064	10.415	10853.	67.194	25.774	88.045	68.648

#1	.00253	.00213	.00266	.00209	.00059	.03280	.00039	.00003
#2	-.00009	.00253	.00308	-.00215	.00166	.02268	.00168	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.03810	.00109	.00018	.02556	.06461	.00157	.02362
Stddev	.00001	.01539	.00007	.00009	.00066	.01274	.00001	.01382
%RSD	19.529	40.401	6.2770	48.115	2.5858	19.714	.55274	58.490

#1	.00006	.02721	.00104	.00012	.02509	.07361	.00158	.03339
#2	.00008	.04898	.00114	.00024	.02602	.05560	.00156	.01385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	.00009	.06098	.00025	.06108	.00726	.00144	.00770
Stddev	.00074	.00027	.00163	.00059	.00050	.00850	.00038	.00274
%RSD	69.232	303.45	2.6769	233.07	.82490	117.07	26.445	35.590

#1	.00054	.00010	.06213	.00067	.06072	-.00125	-.00117	-.00964
#2	.00158	-.00027	.05983	-.00016	.06144	-.01326	-.00171	-.00576

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00929	.00242	.00012	.00108	.00106	.0038	.00017	
Stddev	.00063	.00004	.00018	.00028	.00036	.0010	.00007	
%RSD	6.7452	1.5531	159.53	25.824	33.957	27.70	40.329	

#1	.00974	.00244	-.00001	.00128	.00132	.0030	.00012	
#2	.00885	.00239	.00025	.00089	.00081	.0045	.00022	

Sample Name: I4326-01LX5 Acquired: 7/21/2017 18:42:10 Type: Unk
Method: P4-ICP2(v2107) 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	4102.4	38933.	5241.1	38.486	3575.9
Stddev	3.6	161.	2.0	1.041	5.3
%RSD	.08679	.23300	.03879	1.1763	.14950
#1	4099.9	69047.	5239.6	89.222	3572.1
#2	4104.9	68819.	5242.5	87.750	3579.7

Sample Name: I4326-01MS Acquired: 7/21/2017 18:46:23 Type: Unk
Method: P4-ICP2(v2107) 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	.94495	2.0941	1.1550	2.1727	.92502	2.5247	24669	23204	22266
Stddev	.00643	.0045	.0025	.0033	.00432	.0878	.00196	.00483	.00080
%RSD	.67998	.21698	.21277	.15180	.46659	3.4773	.79608	2.0816	.36055

#1	.94950	2.0974	1.1567	2.1751	.92197	2.4626	.24530	.22862	.22323
#2	.94041	2.0909	1.1533	2.1704	.92808	2.5867	.24808	.23545	.22209

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4954	.50566	.22961	.49816	3.7670	.25646	2.5428	.58090	.08583
Stddev	.0092	.01247	.00007	.00024	.0042	.00579	.0658	.00124	.00159
%RSD	.61390	2.4658	.02991	.04874	.11133	2.2570	2.5888	.21325	1.8524

#1	1.4889	.49685	.22956	.49833	3.7641	.25237	2.4962	.58178	.08470
#2	1.5019	.51448	.22966	.49799	3.7700	.26055	2.5893	.58002	.08695

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	3.7701	.35617	.53946	11.861	.48258	.35356	.03516	1.0890	.79395
Stddev	.0207	.00764	.00126	.111	.00023	.00067	.00049	.0065	.00069
%RSD	.54833	2.1457	.23438	.93871	.04771	.19017	1.3878	.59436	.08635

#1	3.7555	.35077	.54036	11.782	.48242	.35403	.03482	1.0845	.79347
#2	3.7847	.36158	.53857	11.940	.48274	.35308	.03551	1.0936	.79444

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23864	.23848	6.047	22409
Stddev	.00065	.00297	.011	.00189
%RSD	.27344	1.2433	.1835	.84564

#1	.23910	.23639	6.055	.22275
#2	.23818	.24058	6.039	.22543

Sample Name: I4326-01MS Acquired: 7/21/2017 18:46:23 Type: Unk
Method: P4-ICP2(v2107) 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	4155.0	59510.	5283.8	93.125	3741.8
Stddev	8.1	1529.	18.2	.259	12.8
%RSD	.19442	2.1999	.34423	.27786	.34272
#1	4149.2	70591.	5296.7	92.942	3732.7
#2	4160.7	68429.	5271.0	93.308	3750.9

Sample Name: I4326-01MSD Acquired: 7/21/2017 18:50:21 Type: Unk
Method: P4-ICP2(v2107) 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	.97840	2.1808	1.2017	2.2566	.96744	2.4034	.25719	.21861	.23194
Stddev	.03082	.0788	.0462	.0838	.03756	.1800	.00941	.01916	.00880
%RSD	3.1504	3.6138	3.8433	3.7123	3.8825	7.4895	3.6569	8.7638	3.7961

#1	.95660	2.1251	1.1690	2.1973	.94088	2.2761	.25054	.20506	.22572
#2	1.0002	2.2365	1.2343	2.3158	.99400	2.5307	.26384	.23216	.23817

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5342	.47762	.23849	.51991	3.8906	.24194	2.5796	.60444	.08126
Stddev	.0221	.04070	.00902	.01944	.0949	.02122	.0401	.02292	.00735
%RSD	1.4371	8.5212	3.7807	3.7397	2.4400	8.7711	1.5558	3.7924	9.0457

#1	1.5186	.44884	.23211	.50616	3.8235	.22693	2.5512	.58823	.07606
#2	1.5498	.50639	.24487	.53366	3.9578	.25694	2.6080	.62065	.08646

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	3.9218	.33778	.55657	12.356	.50289	.34603	.03712	1.1166	.82442
Stddev	.1186	.02747	.01436	.368	.01899	.00878	.00161	.0478	.03342
%RSD	3.0252	8.1323	2.5799	2.9795	3.7752	2.5387	4.3264	4.2762	4.0533

#1	3.8379	.31836	.54642	12.096	.48947	.33981	.03599	1.0828	.80079
#2	4.0057	.35720	.56673	12.616	.51632	.35224	.03826	1.1504	.84805

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.24678	.24827	6.293	.23276
Stddev	.00920	.00925	.229	.00718
%RSD	3.7272	3.7257	3.640	3.0835

#1	.24028	.24173	6.131	.22769
#2	.25329	.25481	6.455	.23784

Sample Name: I4326-01MSD Acquired: 7/21/2017 18:50:21 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.1	73006.	5130.9	90.708	3616.9
Stddev	119.8	5345.	131.2	1.789	105.9
%RSD	2.9856	7.3209	2.5564	1.9724	2.9288
#1	4096.8	76785.	5223.6	91.973	3691.8
#2	3927.4	69226.	5038.1	89.443	3542.0

Sample Name: CCV03 Acquired: 7/21/2017 18:54:19 Type: Unk
Method: P4-ICP2(v2107) 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	5.1264	4.8103	5.0071	5.0194	5.0519	3.6571	3.9508	2.4530	2.4482
Stddev	.0072	.0158	.0141	.0106	.0123	.0144	.0517	.00049	.0054
%RSD	.14085	.32751	.28116	.21104	.24318	.14896	.52004	.19785	.22191

#1	5.1213	4.7992	4.9971	5.0119	5.0432	9.6470	9.9142	.24496	2.4443
#2	5.1315	4.8215	5.0170	5.0269	5.0606	9.6673	9.9874	.24565	2.4520

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.013	.98099	2.4401	1.2569	5.0295	2.4822	24.796	2.4272	1.2380
Stddev	.092	.00199	.0070	.0051	.0453	.0053	.143	.0061	.0001
%RSD	.36641	.20248	.28545	.40382	.90035	.21342	.57756	.25288	.00823

#1	24.948	.97959	2.4352	1.2533	5.0615	2.4784	24.695	2.4228	1.2379
#2	25.078	.98240	2.4450	1.2605	4.9974	2.4859	24.898	2.4315	1.2381

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	24.988	2.4467	2.4396	24.638	5.0851	4.8382	4.8014	5.1061	4.9138
Stddev	.004	.0022	.0266	.014	.0224	.0042	.0059	.0151	.0104
%RSD	.01447	.08808	1.0902	.05677	.44088	.08764	.12320	.29622	.21210

#1	24.991	2.4482	2.4584	24.628	5.0693	4.8353	4.7972	5.0955	4.9065
#2	24.986	2.4452	2.4208	24.648	5.1010	4.8412	4.8056	5.1168	4.9212

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9951	4.9016	4.831	5.0105
Stddev	.0075	.0030	.004	.0423
%RSD	.15059	.06171	.0914	.84385

#1	5.0004	4.8994	4.827	4.9806
#2	4.9897	4.9037	4.834	5.0404

Sample Name: CCV03 Acquired: 7/21/2017 18:54:19 Type: Unk
Method: P4-ICP2(v2107) 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	4039.2	59832.	5308.0	38.636	3459.1
Stddev	9.0	72.	7.4	1.112	3.2
%RSD	.22248	.10260	.13871	1.2546	.09279
#1	4045.5	69882.	5313.2	87.849	3461.3
#2	4032.8	69781.	5302.8	89.422	3456.8

Sample Name: CCB03 Acquired: 7/21/2017 18:58:23 Type: Unk

Method: P4-ICP2(v2107) 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	.00015	.00092	.00038	.00159	.00106	.01094	.00006	.00003
Stddev	.00273	.00044	.00117	.00023	.00142	.00294	.00058	.00003
%RSD	1864.6	47.227	306.87	14.724	134.34	26.895	903.73	99.510

#1	.00178	.00123	-.00044	.00143	.00207	-.00886	.00035	.00005
#2	-.00207	.00062	.00121	.00176	.00005	-.01302	-.00047	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01126	-.00008	-.00003	.00021	.00919	-.00004	.02215
Stddev	.00007	.00218	.00035	.00004	.00012	.00511	.00005	.02001
%RSD	183.68	19.338	427.37	123.40	60.394	55.630	122.20	90.321

#1	-.00001	.01280	-.00033	-.00006	.00012	.00558	-.00001	.00800
#2	.00009	.00972	.00016	.00000	.00029	.01281	-.00008	.03630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00000	-.01408	.00020	.00051	.00343	.00122	-.00266
Stddev	.00001	.0004	.01343	.00016	.00001	.03992	.00052	.00206
%RSD	20.654	38673.	95.432	83.309	1.4391	1165.4	42.590	77.656

#1	-.00004	.00030	-.00458	.00008	.00050	-.02480	.00158	-.00412
#2	-.00003	-.00030	-.02357	.00031	.00051	.03165	.00085	-.00120

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00220	-.00352	.00028	-.00054	-.00177	.0016	.00006
Stddev	.00209	.00078	.00014	.00092	.00222	.0008	.00003
%RSD	95.042	22.181	49.181	169.69	125.55	48.87	45.157

#1	.00368	-.00297	.00038	-.00120	-.00335	.0021	.00008
#2	.00072	-.00407	.00018	.00011	-.00020	.0010	.00004

Sample Name: CCB03 Acquired: 7/21/2017 18:58:23 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.5	71987.	5429.7	94.251	3767.8
Stddev	3.1	207.	8.8	.134	5.1
%RSD	.07402	.28786	.16159	.14266	.13515
#1	4237.3	71841.	5435.9	94.346	3764.2
#2	4241.7	72134.	5423.5	94.156	3771.4

Sample Name: I4326-01A Acquired: 7/21/2017 19:02:37 Type: Unk
Method: P4-ICP2(v2107) 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	.88603	1.9950	1.0844	2.0525	.85168	2.2870	.22886	.21369	.20974
Stddev	.00156	.0092	.0028	.0002	.00308	.0043	.00010	.00020	.00003
%RSD	.17623	.46084	.25997	.00974	.36189	.18577	.04462	.09165	.01296

#1	.88714	2.0015	1.0864	2.0526	.84950	2.2840	.22894	.21382	.20975
#2	.88493	1.9885	1.0824	2.0523	.85386	2.2900	.22879	.21355	.20972

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3448	.45498	.21597	.46750	3.4762	.23190	2.3385	.54095	.07937
Stddev	.0086	.00096	.00036	.00007	.0427	.00016	.0265	.00029	.00019
%RSD	.63999	.21152	.16638	.01409	1.2295	.06787	1.1339	.05277	.24368

#1	1.3509	.45430	.21623	.46755	3.5064	.23201	2.3572	.54075	.07951
#2	1.3387	.45566	.21572	.46746	3.4460	.23178	2.3197	.54116	.07924

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	3.4919	.32785	.48527	10.963	.45045	.32382	.02919	1.0229	.75002
Stddev	.0003	.00169	.00639	.038	.00092	.00019	.00026	.0030	.00260
%RSD	.00965	.51398	1.3159	.34675	.20422	.05770	.90563	.29377	.34715

#1	3.4917	.32904	.48979	10.990	.44980	.32395	.02900	1.0208	.74817
#2	3.4922	.32665	.48076	10.936	.45110	.32369	.02938	1.0250	.75186

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22273	.21846	5.731	.20964
Stddev	.00074	.00181	.002	.00000
%RSD	.33221	.82625	.0347	.00076

#1	.22325	.21974	5.733	.20964
#2	.22220	.21718	5.730	.20964

Sample Name: I4326-01A Acquired: 7/21/2017 19:02:37 Type: Unk

Method: P4-ICP2(v2107) 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	4189.1	71672.	5411.4	95.279	3751.3
Stddev	9.8	174.	13.5	1.217	.5
%RSD	.23411	.24309	.25015	1.2777	.01254
#1	4196.1	71549.	5421.0	94.418	3750.9
#2	4182.2	71796.	5401.9	96.140	3751.6

Sample Name: I4326-02 Acquired: 7/21/2017 19:06:35 Type: Unk
 Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00240	.00276	.00117	.00349	.04295	.00107	.00001
Stddev	.00104	.00062	.00016	.00033	.00060	.00161	.00072	.00001
%RSD	177.79	25.696	5.8411	28.642	17.229	3.7385	67.128	82.388

#1	-.00015	.00197	.00288	-.00093	.00392	.04182	.00158	.00000
#2	.00131	.00284	.00265	-.00140	.00307	.04409	.00056	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.24235	.00202	.00001	.04759	.14418	.00580	.10449
Stddev	.00004	.01561	.00014	.00018	.00037	.01288	.00002	.00102
%RSD	55.254	6.4419	6.8286	2666.9	.77697	8.9354	.37015	.97763

#1	.00004	.25339	.00212	.00013	.04733	.15329	.00582	.10522
#2	.00010	.23131	.00193	-.00012	.04786	.13507	.00579	.10377

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00033	.23192	.00003	.11628	.03251	.00083	.00121
Stddev	.00048	.00002	.01528	.00005	.00037	.02267	.00007	.00248
%RSD	23.691	6.1039	6.5876	199.32	.31479	69.738	8.6124	204.19

#1	.00236	.00032	.24272	.00006	.11654	.04855	-.00088	.00054
#2	.00168	.00035	.22112	-.00001	.11603	.01648	-.00078	-.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02462	.03343	.00048	.00087	.00089	.0024	.00028	
Stddev	.00047	.00115	.00019	.00013	.00130	.0001	.00003	
%RSD	1.8986	3.4369	39.225	15.060	145.82	5.890	11.620	

#1	.02429	.03424	.00061	-.00097	-.00181	.0025	.00026	
#2	.02495	.03262	.00035	-.00078	.00003	.0023	.00031	

Sample Name: I4326-02 Acquired: 7/21/2017 19:06:35 Type: Unk
Method: P4-ICP2(v2107) 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	4219.4	71790.	5467.2	93.647	3720.5
Stddev	5.9	301.	19.0	.547	11.5
%RSD	.14089	.41996	.34695	.58461	.30859
#1	4223.6	72003.	5453.8	93.260	3728.6
#2	4215.2	71577.	5480.6	94.034	3712.3

Sample Name: I4326-03 Acquired: 7/21/2017 19:10:48 Type: Unk
Method: P4-ICP2(v2107) 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	.00094	.00194	.00267	.00005	.00260	.01352	.00550	.00001
Stddev	.00034	.00033	.00147	.00048	.00078	.00288	.00039	.00003
%RSD	36.394	17.140	55.081	921.00	30.061	21.317	7.1104	249.28

#1	.00070	.00171	.00370	.00039	.00315	.01556	.00522	.00004
#2	.00118	.00218	.00163	-.00029	.00204	.01148	.00578	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.48993	.00135	.00064	.05531	.04904	.02160	.26155
Stddev	.00005	.00513	.00023	.00019	.00006	.00054	.00000	.00209
%RSD	12.637	1.0464	17.304	29.241	.11206	1.1036	.00597	.79805

#1	.00036	.48630	.00151	.00051	.05536	.04942	.02160	.26302
#2	.00043	.49355	.00118	.00078	.05527	.04865	.02159	.26007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	.00001	1.1914	.00016	.10553	.21302	.00103	.00338
Stddev	.00012	.00025	.0331	.00024	.00075	.01170	.00028	.00475
%RSD	1.4013	4104.0	2.7741	149.62	.71259	5.4943	27.466	140.37

#1	.00844	-.00017	1.1680	.00033	.10499	.20475	-.00083	.00003
#2	.00828	.00018	1.2148	-.00001	.10606	.22130	-.00123	.00674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04594	.27352	.00038	.00247	.00012	.0022	.00132	
Stddev	.00155	.00571	.00030	.00119	.00042	.0006	.00001	
%RSD	3.3810	2.0865	77.648	48.299	341.01	26.16	.77816	

#1	.04704	.26948	.00017	-.00162	.00042	.0026	.00132	
#2	.04485	.27755	.00059	-.00331	-.00017	.0018	.00133	

Sample Name: I4326-03 Acquired: 7/21/2017 19:10:48 Type: Unk
Method: P4-ICP2(v2107) 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	4174.4	71690.	5332.0	92.072	3720.6
Stddev	17.3	74.	80.5	.837	6.0
%RSD	.41434	.10291	1.5100	.90937	.16232
#1	4162.2	71742.	5389.0	92.664	3716.3
#2	4186.6	71638.	5275.1	91.480	3724.8

Sample Name: I4290-05 Acquired: 7/21/2017 19:15:01 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07791	.01910	.91700	.16288	.00957	176.20	.98661	.00648
Stddev	.00543	.00064	.00726	.00616	.00140	.40	.00135	.00022
%RSD	6.9694	3.3682	.79167	3.7813	14.594	.22653	.13699	3.3661

#1	.08175	.01865	.92214	.16723	.01056	175.92	.98566	.00633
#2	.07407	.01956	.91187	.15852	.00859	176.48	.98757	.00664

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00819	146.18	.22843	.17928	.30379	477.15	7.6064	150.44
Stddev	.00086	.19	.00008	.00028	.00335	9.77	.0238	.36
%RSD	10.524	.13145	.03656	.15459	1.1041	2.0473	.31269	.24096

#1	.00758	146.05	.22837	.17947	.30142	484.06	7.5896	150.19
#2	.00880	146.32	.22849	.17908	.30616	470.24	7.6233	150.70

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40998	.03485	1.5252	.25443	1.3667	3.5439	.00068	.05748
Stddev	.00213	.00120	.0066	.00141	.0306	.0442	.00045	.00605
%RSD	.51860	3.4312	.43525	.55409	2.2369	.51792	65.833	10.518

#1	.41148	.03569	1.5299	.25343	1.3883	8.5126	-.00100	-.05320
#2	.40848	.03400	1.5205	.25542	1.3451	8.5752	-.00037	-.06175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1345	7.6362	2.0581	.35505	.42820	3.576	.23222	
Stddev	.0266	.1383	.0137	.00754	.00188	.050	.00075	
%RSD	.64409	1.8112	.66628	2.1234	.43973	.7642	.32233	

#1	4.1533	7.7340	2.0678	.34972	.42953	6.611	.23275	
#2	4.1156	7.5384	2.0484	.36038	.42687	6.540	.23169	

Sample Name: I4290-05 Acquired: 7/21/2017 19:15:01 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: S-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	4382.6	78492.	3000.9	37.069	3196.3
Stddev	17.5	149.	7.2	1.956	22.8
%RSD	.40028	.18934	.12069	2.2465	.71471
#1	4370.2	78597.	5995.8	85.686	3180.2
#2	4395.0	78387.	6006.1	88.452	3212.5

Sample Name: I4302-02 Acquired: 7/21/2017 19:19:12 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2D1011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06646	.01278	.37646	.17323	.00358	49.808	.37657	.00230
Stddev	.00607	.00233	.00226	.00210	.00003	.272	.00042	.00001
%RSD	9.1371	18.206	.59919	1.2138	.88094	.54530	.11128	.39274

#1	.07076	.01114	.37805	-.17174	.00356	49.616	.37687	.00229
#2	.06217	.01443	.37486	-.17471	.00360	50.000	.37628	.00231

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01059	1933.5	.09862	.05110	.15487	148.98	5.5297	1059.0
Stddev	.00010	14.3	.00014	.00006	.00138	1.77	.0108	1.7
%RSD	.96699	.74152	.14291	.11602	.89068	1.1856	.16538	.15700

#1	.01066	1923.3	.09853	.05115	.15389	150.22	6.5221	1057.8
#2	.01052	1943.6	.09872	.05106	.15584	147.73	6.5374	1060.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14589	.00882	3.2685	.12072	2.1302	9.6988	.01305	.06360
Stddev	.00011	.00008	.0079	.00017	.0246	.0349	.00037	.00068
%RSD	.07327	.94259	.24153	.14410	1.1543	.36029	2.8159	1.0674

#1	.14597	.00876	3.2741	.12085	2.1476	9.6741	.01279	.06408
#2	.14582	.00887	3.2629	.12060	2.1128	9.7235	.01331	.06312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.103	5.9289	.02247	.85639	.18497	5.045	.85003
Stddev	.038	.0268	.00091	.00471	.00347	.003	.00179
%RSD	.12241	.45160	4.0544	.55000	1.8740	.0683	.21106

#1	31.076	5.9478	.02183	.85306	.18252	5.047	.85130
#2	31.130	5.9100	.02312	.85973	.18742	5.042	.84876

Sample Name: I4302-02 Acquired: 7/21/2017 19:19:12 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2D1011 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.4	38240.	5366.1	75.870	2565.1
Stddev	8.5	26.	7.3	.946	.6
%RSD	.23648	.03761	.13603	1.2465	.02313
#1	3603.4	68258.	5361.0	75.201	2564.7
#2	3615.4	68222.	5371.3	76.538	2565.5

Sample Name: I4302-03 Acquired: 7/21/2017 19:23:23 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4D12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12383	.01945	.76769	-.09856	.00170	52.344	.24377	.00488
Stddev	.00079	.00082	.00314	.00104	.00144	.100	.00195	.00006
%RSD	.63804	4.2290	.40840	1.0538	84.662	.19185	.79874	1.1382

#1	.12327	.02003	.76547	-.09783	.00068	52.273	.24239	.00492
#2	.12439	.01887	.76991	-.09930	.00272	52.415	.24515	.00484

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01547	1466.7	.08028	.10089	.42344	196.84	9.7793	740.49
Stddev	.00001	23.2	.00040	.00029	.00131	2.54	.0057	2.74
%RSD	.03947	1.5809	.49277	.28575	.30861	1.2904	.05825	.37019

#1	.01546	1450.3	.08000	.10068	.42437	195.05	9.7833	738.55
#2	.01547	1483.1	.08056	.10109	.42252	198.64	9.7752	742.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21228	.01718	2.9996	.07993	5.0584	25.938	-.00362	.12891
Stddev	.00049	.00118	.0145	.00030	.0934	.097	.00001	.00232
%RSD	.23291	6.8785	.48484	.37433	1.5411	.37409	.26037	1.7982

#1	.21193	.01635	2.9893	.07972	5.9924	25.870	-.00361	.12727
#2	.21263	.01802	3.0099	.08015	6.1244	26.007	-.00363	.13055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	40.292	4.4716	.00854	.09045	.31071	4.683	.90933	
Stddev	.126	.0515	.00049	.00262	.00273	.004	.00215	
%RSD	.31276	1.1520	5.7450	2.8956	.87849	.0798	.23694	

#1	40.202	4.4352	.00820	.08860	.30878	4.685	.90781	
#2	40.381	4.5080	.00889	.09231	.31264	4.680	.91086	

Sample Name: I4302-03 Acquired: 7/21/2017 19:23:23 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4D12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.8	73814.	5733.7	76.049	2670.1
Stddev	6.1	77.	32.1	.927	4.3
%RSD	.15505	.10420	.55926	1.2184	.16169
#1	3919.5	73869.	5756.4	76.704	2667.1
#2	3928.1	73760.	5711.1	75.394	2673.2

Sample Name: I4302-04 Acquired: 7/21/2017 19:27:36 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7D1213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	.00101	.14744	.00339	.00144	4.9609	.86790	.00029
Stddev	.00209	.00209	.00087	.00251	.00193	.0148	.00557	.00002
%RSD	34.815	206.26	.59308	74.247	134.42	.29868	.64216	6.0480

#1	.00748	-.00249	.14682	.00516	.00280	4.9714	.87184	.00030
#2	.00452	.00046	.14806	.00161	.00007	4.9505	.86396	.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	103.80	.01386	.00525	.07954	18.660	1.2271	9.6405
Stddev	.00004	.71	.00017	.00022	.00038	.573	.0010	.0255
%RSD	2.2204	.68480	1.2341	4.1120	.47262	3.0715	.08511	.26437

#1	.00160	104.30	.01374	.00540	.07981	19.066	1.2263	9.6585
#2	.00165	103.29	.01398	.00510	.07927	18.255	1.2278	9.6225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01244	.00161	.97557	.01718	1.1697	1.0836	.00313	.10543
Stddev	.00017	.00010	.00753	.00015	.0317	.0160	.00005	.00585
%RSD	1.4013	6.4371	.77185	.86358	2.7100	1.4732	1.7192	5.5450

#1	.01232	.00168	.98089	.01708	1.1921	1.0948	.00310	.10129
#2	.01257	.00154	.97024	.01729	1.1473	1.0723	.00317	.10956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.915	1.1291	.01503	.17784	.01050	1.586	.38614
Stddev	.061	.0245	.00011	.00186	.00211	.000	.00299
%RSD	.13002	2.1672	.70897	1.0469	20.072	.0272	.77328

#1	46.872	1.1464	.01495	.17916	.01199	1.586	.38825
#2	46.958	1.1118	.01510	.17653	.00901	1.585	.38403

Sample Name: I4302-04 Acquired: 7/21/2017 19:27:36 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7D1213 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4048.2	73042.	5593.7	33.686	3708.8
Stddev	15.7	119.	37.5	2.659	3.7
%RSD	.38819	.16321	.67045	2.8385	.09948
#1	4037.1	73127.	5567.2	91.806	3706.2
#2	4059.3	72958.	5620.2	95.566	3711.4

Sample Name: I4302-06 Acquired: 7/21/2017 19:31:41 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-11D1011 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	.11937	.01001	.85523	.08227	.00651	.21.952	1.2230	.00905	.00078
Stddev	.00486	.00195	.00038	.00090	.00111	.046	.0034	.00001	.00024
%RSD	4.0672	19.465	.04431	1.0987	16.995	.21063	.27895	.12998	30.131

#1	.11594	.00863	.85496	.08291	.00572	21.919	1.2206	.00906	.00062
#2	.12281	.01139	.85550	.08163	.00729	21.985	1.2254	.00904	.00095

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.193	.05627	.07077	.38378	206.62	1.6403	7.3467	.15285	.01383
Stddev	.278	.00033	.00017	.00040	2.11	.0013	.0021	.00055	.00016
%RSD	.43353	.58701	.24690	.10409	1.0190	.08032	.02910	.35745	1.1350

#1	63.996	.05603	.07065	.38350	208.11	1.6394	7.3452	.15323	.01372
#2	64.389	.05650	.07090	.38406	205.13	1.6413	7.3483	.15246	.01394

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	1.0959	.13604	.60447	3.8834	.04936	.02262	71.111	1.6829	.02212
Stddev	.0066	.00016	.00633	.0357	.00004	.00047	.040	.0187	.00073
%RSD	.59828	.11606	1.0477	.92048	.09081	2.0893	.05653	1.1114	3.3047

#1	1.1005	.13615	.60894	3.8581	.04939	.02296	71.082	1.6697	.02160
#2	1.0913	.13593	.59999	3.9087	.04933	.02229	71.139	1.6962	.02263

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1152	.03374	3.746	.78083
Stddev	.0109	.00255	.000	.00033
%RSD	.51596	7.5690	.0097	.04290

#1	2.1075	.03194	3.746	.78059
#2	2.1229	.03555	3.746	.78106

Sample Name: I4302-06 Acquired: 7/21/2017 19:31:41 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-11D1011 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.9	76593.	5892.2	93.959	3553.1
Stddev	12.0	53.	18.3	1.133	6.0
%RSD	.28022	.06946	.31067	1.2058	.16774
#1	4259.4	76631.	5905.2	93.158	3548.9
#2	4276.3	76556.	5879.3	94.760	3557.3

Sample Name: I4347-02 Acquired: 7/21/2017 19:35:41 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM 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	.14355	.01396	4.2428	.10786	.00704	127.10	2.1182	.00582	.01926
Stddev	.00016	.00037	.0175	.00029	.00084	.00	.0017	.00005	.00016
%RSD	.11491	2.6281	.41240	.26926	11.911	.00178	.07895	.83639	.84240

#1	.14343	.01370	4.2552	.10806	.00763	127.10	2.1170	.00579	.01915
#2	.14366	.01422	4.2305	.10765	.00644	127.10	2.1194	.00586	.01937

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.60	.36147	.12741	1.1508	328.50	7.0391	56.756	.25002	.02446
Stddev	.49	.00032	.00024	.0024	.90	.0311	.255	.00020	.00006
%RSD	.24248	.08772	.18824	.21151	.27375	.44147	.45000	.07858	.23263

#1	201.25	.36124	.12758	1.1525	329.14	7.0171	56.576	.24988	.02442
#2	201.94	.36169	.12724	1.1491	327.86	7.0611	56.937	.25016	.02450

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	2.7584	.37871	5.6243	14.005	.01493	.01983	5.2927	5.1956	.07892
Stddev	.0062	.00066	.0354	.008	.00050	.00003	.0439	.0024	.00026
%RSD	.22360	.17550	.62888	.05828	3.3244	.13801	.83020	.04662	.33305

#1	2.7541	.37918	5.6493	14.011	.01528	.01981	5.3238	5.1973	.07911
#2	2.7628	.37824	5.5993	14.000	.01458	.01985	5.2616	5.1938	.07874

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0367	.15053	3.018	74790
Stddev	.0289	.00040	.030	.00145
%RSD	.71593	.26836	.3795	.19321

#1	4.0572	.15024	8.039	.74688
#2	4.0163	.15081	7.996	.74892

Sample Name: I4347-02 Acquired: 7/21/2017 19:35:41 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4508.3	31734.	3315.5	36.815	3317.6
Stddev	11.7	125.	2.5	.494	11.1
%RSD	.26057	.15270	.03946	.56940	.33429
#1	4500.0	81646.	6313.7	86.466	3309.8
#2	4516.6	81822.	6317.2	87.165	3325.5

Sample Name: I4352-01 Acquired: 7/21/2017 19:39:47 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07768	.00934	.41157	.10677	.00521	75.717	.42184	.00391
Stddev	.00504	.00067	.00060	.00090	.00129	.035	.00173	.00026
%RSD	6.4882	7.2124	.14525	.84355	24.849	.04666	.41014	6.7479

#1	.07412	.00887	.41115	.10741	.00429	75.742	.42307	.00373
#2	.08124	.00982	.41199	.10613	.00612	75.692	.42062	.00410

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	19.909	.20563	.05677	.19015	276.44	1.4539	18.696
Stddev	.00047	.064	.00056	.00011	.00251	5.32	.0026	.035
%RSD	49.275	.31932	.27261	.19172	1.3185	1.9243	.17529	.18672

#1	.00062	19.954	.20524	.05685	.18837	280.20	1.4521	18.721
#2	.00128	19.864	.20603	.05669	.19192	272.67	1.4557	18.672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31289	.01830	1.1118	.23254	.41285	4.2073	.00228	.03719
Stddev	.00031	.00038	.0117	.00029	.00548	.0087	.00012	.00815
%RSD	.09774	2.0593	1.0491	.12470	1.3264	.20611	5.4741	21.913

#1	.31311	.01856	1.1200	.23274	.41672	4.2012	.00219	-.03143
#2	.31268	.01803	1.1035	.23233	.40897	4.2135	.00237	-.04295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96520	4.8210	.01559	1.7106	.06747	3.854	.08160
Stddev	.00099	.0333	.00031	.0089	.00052	.009	.00037
%RSD	.10222	.69064	1.9767	.51752	.77411	.2359	.45155

#1	.96451	4.8446	.01537	1.7169	.06710	3.848	.08186
#2	.96590	4.7975	.01581	1.7044	.06784	3.860	.08134

Sample Name: I4352-01 Acquired: 7/21/2017 19:39:47 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4425.1	77969.	5974.4	93.105	3520.4
Stddev	3.8	134.	1.8	1.186	2.5
%RSD	.08680	.17164	.03023	1.2738	.07199
#1	4422.4	77875.	5973.1	92.266	3518.6
#2	4427.8	78064.	5975.6	93.944	3522.2

Sample Name: CCV04 Acquired: 7/21/2017 19:43:47 Type: Unk
Method: P4-ICP2(v2107) 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	5.1413	4.6820	4.9926	5.0337	5.0262	9.3358	9.7039	2.4092	2.4079
Stddev	.0258	.0256	.0227	.0236	.0274	.0272	.0590	.00036	.0124
%RSD	.50236	.54585	.45429	.46862	.54544	.29117	.60806	.14742	.51365

#1	5.1231	4.6639	4.9766	5.0170	5.0068	9.3166	9.7456	2.4067	2.3991
#2	5.1596	4.7001	5.0087	5.0504	5.0456	9.3550	9.6622	2.4117	2.4166

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.639	9.5379	2.3908	1.2425	4.9527	2.4204	24.624	2.3621	1.2163
Stddev	.005	.00291	.0110	.0039	.0033	.0005	.001	.0093	.0022
%RSD	.02202	.30501	.46018	.30954	.06574	.01923	.00321	.39558	.17687

#1	24.635	9.5173	2.3830	1.2398	4.9550	2.4201	24.623	2.3555	1.2148
#2	24.643	9.5585	2.3986	1.2452	4.9504	2.4208	24.625	2.3687	1.2178

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	24.496	2.3830	2.3790	24.076	5.0380	4.7315	4.7302	5.0135	4.8046
Stddev	.057	.0036	.0003	.065	.0214	.0115	.0174	.0025	.0239
%RSD	.23344	.14967	.01042	.27185	.42410	.24290	.36698	.04993	.49784

#1	24.536	2.3855	2.3789	24.122	5.0229	4.7233	4.7180	5.0152	4.7877
#2	24.455	2.3804	2.3792	24.029	5.0531	4.7396	4.7425	5.0117	4.8216

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9294	4.7914	4.714	4.9552
Stddev	.0008	.0121	.021	.0009
%RSD	.01542	.25176	.4447	.01763

#1	4.9289	4.7999	4.699	4.9545
#2	4.9300	4.7829	4.728	4.9558

Sample Name: CCV04 Acquired: 7/21/2017 19:43:47 Type: Unk
Method: P4-ICP2(v2107) 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	4027.8	70734.	5342.1	90.087	3500.3
Stddev	2.8	104.	2.9	.241	4.2
%RSD	.06913	.14649	.05434	.26787	.12090
#1	4029.8	70807.	5340.1	89.917	3503.3
#2	4025.9	70660.	5344.2	90.258	3497.3

Sample Name: LLCCV03 Acquired: 7/21/2017 19:47:51 Type: Unk
Method: P4-ICP2(v2107) 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	.02101	.03931	.01282	.01984	.05333	.09616	.10597	.00630	.00614
Stddev	.00139	.00140	.00028	.00083	.00014	.00140	.00046	.00007	.00009
%RSD	6.6375	3.5719	2.2152	4.1799	.26312	1.4527	.43203	1.0744	1.4378

#1	.02200	.03832	.01302	.02042	.05343	.09715	.10565	.00626	.00621
#2	.02003	.04031	.01262	.01925	.05323	.09517	.10629	.00635	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1454	.01074	.03136	.02289	.12198	.02189	2.1452	.04084	.01086
Stddev	.0064	.00011	.00011	.00052	.00202	.00015	.0523	.00054	.00005
%RSD	.29629	1.0102	.34463	2.2593	1.6539	.68160	2.4396	1.3272	.43967

#1	2.1499	.01081	.03129	.02252	.12341	.02178	2.1822	.04045	.01089
#2	2.1409	.01066	.03144	.02326	.12055	.02199	2.1081	.04122	.01082

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	2.1680	.04138	.04108	2.0892	.23125	.09489	.02099	.39378	.04296
Stddev	.0136	.00009	.00043	.0232	.00081	.00419	.00269	.00073	.00051
%RSD	.62565	.22800	1.0381	1.1097	.34841	4.4151	12.828	.18484	1.1852

#1	2.1776	.04145	.04077	2.1056	.23182	.09193	.01908	.39429	.04260
#2	2.1584	.04131	.04138	2.0728	.23068	.09785	.02289	.39326	.04332

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04304	.01945	.0206	.02236
Stddev	.00054	.00171	.0003	.00007
%RSD	1.2635	8.7942	1.654	.32880

#1	.04266	.02066	.0209	.02230
#2	.04343	.01824	.0204	.02241

Sample Name: LLCCV03 Acquired: 7/21/2017 19:47:51 Type: Unk
Method: P4-ICP2(v2107) 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	4199.7	72604.	5464.9	97.140	3826.6
Stddev	10.3	152.	4.1	.874	1.2
%RSD	.24457	.20871	.07483	.89998	.03027
#1	4192.5	72712.	5462.0	97.758	3827.4
#2	4207.0	72497.	5467.8	96.522	3825.8

Sample Name: CCB04 Acquired: 7/21/2017 19:52:03 Type: Unk

Method: P4-ICP2(v2107) 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	.00064	.00224	.00012	.00000	.00092	.00773	.00002	.00002
Stddev	.00073	.00013	.00003	.0010	.00138	.01199	.00029	.00003
%RSD	113.68	5.9324	25.055	40658.	148.93	155.11	1661.2	208.56

#1	-.00013	.00234	-.00014	-.00075	-.00005	-.01620	-.00022	-.00004
#2	-.00116	.00215	-.00010	.00074	.00190	.00075	.00019	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00155	.00009	.00005	.00027	.00975	.00003	.04402
Stddev	.00004	.01873	.00015	.00027	.00026	.00117	.00004	.01372
%RSD	73.790	1209.8	166.08	551.01	99.277	12.001	126.68	31.176

#1	-.00003	.01170	-.00002	.00024	-.00008	.01058	.00000	.03431
#2	-.00008	-.01479	.00020	-.00014	-.00045	.00892	-.00006	.05372

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00010	.01091	.00001	.00043	.00929	.00051	.00431
Stddev	.00017	.00047	.01158	.00058	.00006	.01349	.00019	.00614
%RSD	40.972	463.67	106.17	5199.2	13.585	145.10	37.548	142.39

#1	-.00030	-.00023	-.00272	-.00042	.00039	-.01883	-.00037	-.00866
#2	-.00055	.00043	-.01910	.00040	.00047	.00024	-.00064	.00003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00136	.00832	.00001	.00049	.00053	.0013	.00001	
Stddev	.00125	.00293	.00032	.00078	.00024	.0004	.00001	
%RSD	91.644	35.204	2185.0	159.29	45.117	31.69	72.555	

#1	.00224	-.00625	.00021	.00006	-.00036	.0010	.00002	
#2	.00048	-.01039	-.00024	-.00104	-.00070	.0016	.00001	

Sample Name: CCB04 Acquired: 7/21/2017 19:52:03 Type: Unk
Method: P4-ICP2(v2107) 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	4223.2	72629.	5481.6	96.336	3812.7
Stddev	.0	331.	30.5	2.061	7.5
%RSD	.00008	.45642	.55609	2.1397	.19569
#1	4223.2	72395.	5503.1	97.793	3807.4
#2	4223.2	72863.	5460.0	94.878	3818.0

Sample Name: I4352-01DUP Acquired: 7/21/2017 19:56:17 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07247	.01176	.40926	.10879	.00556	74.386	.41805	.00387
Stddev	.00194	.00095	.00012	.00176	.00109	.306	.00228	.00015
%RSD	2.6809	8.0697	.02818	1.6155	19.671	.41134	.54551	3.8683

#1	.07110	.01109	.40918	.10754	.00633	74.170	.41967	.00398
#2	.07384	.01243	.40934	.11003	.00479	74.603	.41644	.00376

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	19.644	.20295	.05586	.18818	280.56	1.4319	18.512
Stddev	.00069	.099	.00077	.00060	.00401	4.78	.0038	.123
%RSD	1005.6	.50592	.37755	1.0698	2.1322	1.7051	.26377	.66304

#1	.00042	19.715	.20240	.05628	.19102	277.18	1.4292	18.599
#2	-.00056	19.574	.20349	.05543	.18534	283.94	1.4345	18.426

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30780	.01836	1.0961	.23034	.41668	4.1775	.00336	.02931
Stddev	.00079	.00033	.0032	.00153	.00659	.0040	.00033	.00255
%RSD	.25781	1.7920	.28913	.66210	1.5812	.09697	9.9321	8.7110

#1	.30836	.01812	1.0983	.22926	.41202	4.1746	.00360	-.03112
#2	.30724	.01859	1.0938	.23142	.42134	4.1804	.00312	-.02750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.94820	4.6884	.01556	1.6828	.06500	3.782	.08046	
Stddev	.00473	.0218	.00088	.0117	.00134	.001	.00052	
%RSD	.49920	.46421	5.6244	.69226	2.0578	.0301	.65058	

#1	.95155	4.7037	.01618	1.6911	.06594	3.783	.08083	
#2	.94485	4.6730	.01494	1.6746	.06405	3.781	.08009	

Sample Name: I4352-01DUP Acquired: 7/21/2017 19:56:17 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.6	78797.	5977.9	91.185	3561.0
Stddev	23.4	138.	46.5	1.223	14.4
%RSD	.52533	.17520	.77841	1.3410	.40483
#1	4430.1	78894.	5945.0	92.050	3550.8
#2	4463.1	78699.	6010.8	90.321	3571.2

Sample Name: I4352-01LX5 Acquired: 7/21/2017 20:00:20 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01734	.00365	.08468	.01957	.00173	16.142	.09070	.00096
Stddev	.00105	.00159	.00002	.00201	.00098	.016	.00019	.00002
%RSD	6.0342	43.471	.02252	10.286	56.645	.09695	.20895	1.6661

#1	.01808	.00477	.08467	.01815	.00104	16.153	.09083	.00097
#2	.01660	.00253	.08469	.02099	.00243	16.131	.09056	.00095

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	4.2862	.04477	.01163	.04403	57.229	.31928	4.0644
Stddev	.00005	.0055	.00054	.00042	.00023	.305	.00088	.0437
%RSD	10.849	.12898	1.1994	3.5903	.53286	.53351	.27610	1.0758

#1	-.00050	4.2822	.04515	.01133	.04386	57.445	.31990	4.0953
#2	-.00043	4.2901	.04439	.01193	.04419	57.013	.31866	4.0334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06131	.00358	.28913	.04993	.08704	.90195	.00027	.01149
Stddev	.00001	.00046	.00167	.00103	.00079	.00790	.00002	.00565
%RSD	.01042	12.726	.57630	2.0651	.91269	.87633	6.4667	49.182

#1	.06131	.00390	.29031	.05065	.08760	.90754	-.00026	-.01548
#2	.06131	.00326	.28796	.04920	.08648	.89636	-.00028	-.00749

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20065	1.1082	.00442	.36554	.01451	.7821	.01744
Stddev	.00158	.0007	.00073	.00230	.00060	.0057	.00004
%RSD	.78529	.06407	16.557	.62791	4.1647	.7316	.22987

#1	.19954	1.1087	.00391	.36716	.01494	.7780	.01741
#2	.20177	1.1077	.00494	.36391	.01408	.7861	.01747

Sample Name: I4352-01LX5 Acquired: 7/21/2017 20:00:20 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4225.8	73242.	5534.2	92.539	3685.8
Stddev	7.4	243.	31.8	.721	8.3
%RSD	.17462	.33144	.57496	.77859	.22613
#1	4231.0	73070.	5511.7	92.030	3691.7
#2	4220.6	73414.	5556.7	93.048	3679.9

Sample Name: I4352-01MS Acquired: 7/21/2017 20:04:36 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 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	.81861	1.8675	1.3641	1.7079	.29668	35.662	.58866	.17840	.19677
Stddev	.00192	.0034	.0008	.0068	.00076	.181	.00012	.00064	.00067
%RSD	.23444	.18213	.05908	.39933	.25448	.21109	.02076	.35678	.34015

#1	.81997	1.8651	1.3647	1.7127	.29615	85.790	.58874	.17885	.19725
#2	.81725	1.8699	1.3635	1.7030	.29722	85.535	.58857	.17795	.19630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.977	.55381	.25077	.46182	284.32	1.4227	19.235	.76103	.08658
Stddev	.042	.00049	.00098	.00384	4.89	.0009	.118	.00096	.00131
%RSD	.16755	.08820	.39113	.83239	1.7187	.06220	.61578	.12568	1.5084

#1	25.006	.55346	.25147	.46453	280.86	1.4234	19.151	.76171	.08565
#2	24.947	.55416	.25008	.45910	287.77	1.4221	19.319	.76035	.08750

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	3.9650	.51393	.57455	13.643	.36826	.21965	1.1267	3.4867	.67475
Stddev	.0124	.00024	.00959	.002	.00117	.00008	.0030	.0743	.00050
%RSD	.31293	.04713	1.6686	.01186	.31850	.03698	.27022	1.1449	.07348

#1	3.9562	.51376	.56777	13.644	.36909	.21971	1.1289	6.4342	.67510
#2	3.9738	.51410	.58133	13.641	.36743	.21959	1.1245	6.5392	.67440

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0737	.26009	9.316	29075
Stddev	.0086	.00257	.009	.00124
%RSD	.41224	.98908	.0924	.42790

#1	2.0677	.26191	9.322	.28987
#2	2.0798	.25827	9.309	.29163

Sample Name: I4352-01MS Acquired: 7/21/2017 20:04:36 Type: Unk
 Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4413.9	78614.	5881.1	90.969	3514.7
Stddev	13.9	172.	3.8	1.344	13.9
%RSD	.31409	.21940	.06388	1.4775	.39688
#1	4404.1	78492.	5883.8	91.919	3504.8
#2	4423.7	78736.	5878.5	90.019	3524.5

Sample Name: I4352-01MSD Acquired: 7/21/2017 20:08:35 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 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	.81470	1.8539	1.3558	1.6951	.29770	36.037	.58497	.18127	.19673
Stddev	.00130	.0044	.0050	.0036	.00034	.281	.00544	.00021	.00089
%RSD	.15926	.23783	.37226	.21184	.11401	.32616	.92919	.11506	.45052

#1	.81561	1.8508	1.3522	1.6976	.29746	85.838	.58113	.18141	.19611
#2	.81378	1.8570	1.3593	1.6925	.29794	86.235	.58881	.18112	.19736

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.922	.55269	.24955	.46541	.277.14	1.4271	19.235	.75562	.08570
Stddev	.249	.00110	.00028	.00008	3.29	.0019	.070	.00503	.00036
%RSD	1.0006	.19917	.11042	.01696	1.1869	.13369	.36407	.66581	.41566

#1	24.745	.55347	.24935	.46547	274.81	1.4284	19.186	.75206	.08545
#2	25.098	.55191	.24974	.46536	279.47	1.4257	19.285	.75917	.08595

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	3.9540	.51503	.56228	13.610	.36729	.21386	1.1222	3.3729	.67131
Stddev	.0170	.00316	.00255	.113	.00031	.00364	.0054	.0807	.00234
%RSD	.43063	.61388	.45420	.82719	.08453	1.7009	.47871	1.2660	.34884

#1	3.9420	.51726	.56048	13.531	.36750	.21129	1.1260	6.4299	.66965
#2	3.9661	.51279	.56409	13.690	.36707	.21644	1.1184	6.3158	.67296

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0548	.26037	9.234	.28867
Stddev	.0315	.00236	.034	.00118
%RSD	1.5334	.90719	.3683	.41031

#1	2.0326	.25870	9.210	.28783
#2	2.0771	.26204	9.258	.28951

Sample Name: I4352-01MSD Acquired: 7/21/2017 20:08:35 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.5	78298.	5901.1	93.057	3535.5
Stddev	8.4	240.	7.2	.224	.4
%RSD	.19013	.30706	.12240	.24077	.01113
#1	4420.6	78128.	5896.0	93.216	3535.8
#2	4432.5	78468.	5906.2	92.899	3535.3

Sample Name: I4352-01A Acquired: 7/21/2017 20:12:33 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 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	.90446	2.0437	1.5315	1.9522	.80490	77.885	.62923	.19680	.21345
Stddev	.00455	.0095	.0024	.0101	.00518	.091	.00007	.00059	.00117
%RSD	.50297	.46696	.15600	.51829	.64400	.11653	.01123	.30149	.54775

#1	.90767	2.0504	1.5332	1.9594	.80857	77.949	.62928	.19722	.21427
#2	.90124	2.0369	1.5298	1.9451	.80124	77.820	.62918	.19638	.21262

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.638	.59990	.27705	.49861	285.09	1.6316	20.539	.84853	.09397
Stddev	.034	.00145	.00116	.00571	2.81	.0075	.028	.00121	.00023
%RSD	.16712	.24238	.41899	1.1446	.98445	.45933	.13648	.14262	.24526

#1	20.662	.60092	.27787	.50265	283.11	1.6369	20.519	.84939	.09381
#2	20.613	.59887	.27622	.49458	287.08	1.6263	20.559	.84767	.09413

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1806	.52792	.62642	14.307	.42434	.27374	.92694	3.4732	.77674
Stddev	.0051	.00317	.00529	.084	.00271	.00521	.00403	.0883	.00479
%RSD	.12212	.60024	.84391	.59012	.63926	1.9036	.43485	1.0416	.61669

#1	4.1769	.53016	.62268	14.247	.42626	.27005	.92979	8.4108	.78012
#2	4.1842	.52568	.63016	14.367	.42242	.27742	.92409	8.5356	.77335

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9892	.27321	9.558	27364
Stddev	.0105	.00303	.046	.00067
%RSD	.52601	1.1102	.4792	.24635

#1	1.9966	.27107	9.590	.27317
#2	1.9818	.27536	9.526	.27412

Sample Name: I4352-01A Acquired: 7/21/2017 20:12:33 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4397.9	77977.	5890.2	39.797	3521.5
Stddev	29.0	413.	11.4	.739	16.8
%RSD	.65974	.52979	.19422	.82338	.47592
#1	4377.4	77685.	5898.3	90.320	3509.7
#2	4418.4	78269.	5882.1	89.274	3533.4

Sample Name: I4352-03 Acquired: 7/21/2017 20:16:28 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08164	.01173	.33366	.11539	.00528	76.076	.36806	.00382
Stddev	.00199	.00151	.00280	.00648	.00088	.151	.00045	.00010
%RSD	2.4367	12.838	.83994	5.6134	16.655	.19911	.12357	2.5036

#1	.08023	.01066	.33168	.11081	.00591	75.969	.36839	.00389
#2	.08305	.01279	.33564	.11997	.00466	76.183	.36774	.00376

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	39.665	.17665	.04281	.17366	300.89	1.2941	16.872
Stddev	.00075	.029	.00115	.00012	.00253	7.81	.0029	.053
%RSD	215.36	.07368	.65063	.27936	1.4581	2.5960	.22736	.31491

#1	.00018	39.685	.17583	.04273	.17545	295.37	1.2920	16.835
#2	-.00088	39.644	.17746	.04289	.17187	306.41	1.2962	16.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24056	.01985	.94989	.23906	.37688	4.0808	.00278	.04021
Stddev	.00017	.00034	.00183	.00102	.00963	.0059	.00001	.01544
%RSD	.07112	1.7292	.19251	.42497	2.5541	.14459	.46703	38.398

#1	.24044	.01961	.94859	.23834	.37008	4.0850	.00277	-.05112
#2	.24068	.02009	.95118	.23978	.38369	4.0766	.00279	-.02929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0234	4.5893	.01556	1.6930	.06193	4.037	.12164	
Stddev	.0096	.0180	.00055	.0023	.00205	.020	.00035	
%RSD	.93674	.39130	3.5442	.13442	3.3081	.5030	.28369	

#1	1.0166	4.6020	.01595	1.6914	.06337	4.022	.12139	
#2	1.0302	4.5766	.01517	1.6946	.06048	4.051	.12188	

Sample Name: I4352-03 Acquired: 7/21/2017 20:16:28 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.0	78725.	5931.4	90.098	3565.9
Stddev	5.1	85.	15.6	1.975	4.0
%RSD	.11361	.10854	.26328	2.1922	.11241
#1	4446.4	78785.	5920.3	91.494	3563.0
#2	4453.6	78664.	5942.4	88.701	3568.7

Sample Name: I4352-05 Acquired: 7/21/2017 20:20:29 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07622	.00885	.33837	.10248	.00503	73.903	.35190	.00367
Stddev	.00011	.00155	.00047	.00105	.00091	.061	.00220	.00004
%RSD	.14687	17.507	.13933	1.0262	18.077	.08200	.62394	1.1482

#1	.07630	.00994	.33804	.10173	.00439	73.860	.35035	.00364
#2	.07614	.00775	.33871	.10322	.00567	73.946	.35346	.00370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	75.601	.16968	.04397	.18730	278.97	1.1930	48.901
Stddev	.00036	.008	.00103	.00006	.00156	1.96	.0018	.027
%RSD	45.306	.01047	.60463	.14221	.83319	.70191	.15405	.05598

#1	.00104	75.607	.16896	.04393	.18840	277.58	1.1917	48.882
#2	.00053	75.596	.17041	.04402	.18620	280.35	1.1943	48.920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27949	.01761	1.0667	.23084	.36313	3.8801	.00237	.03094
Stddev	.00039	.00027	.0032	.00034	.00305	.0101	.00004	.00523
%RSD	.14063	1.5468	.29589	.14664	.83954	.26049	1.5964	16.890

#1	.27977	.01742	1.0645	.23108	.36097	3.8872	.00240	-.02725
#2	.27921	.01780	1.0689	.23060	.36528	3.8729	.00235	-.03464

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2736	5.4729	.01437	1.6554	.06201	3.782	.12961	
Stddev	.0048	.0298	.00054	.0014	.00007	.012	.00011	
%RSD	.37885	.54499	3.7918	.08660	.10548	.3068	.08849	

#1	1.2770	5.4518	.01476	1.6544	.06197	3.790	.12969	
#2	1.2702	5.4940	.01399	1.6564	.06206	3.774	.12953	

Sample Name: I4352-05 Acquired: 7/21/2017 20:20:29 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FK-SF-03-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4349.0	78001.	5887.1	90.778	3492.8
Stddev	16.9	74.	4.9	.679	5.4
%RSD	.38779	.09498	.08251	.74747	.15580
#1	4337.0	78053.	5890.5	91.258	3489.0
#2	4360.9	77949.	5883.6	90.298	3496.6

Sample Name: I4358-01 Acquired: 7/21/2017 20:24:32 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-072017 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	.06813	.00601	.67153	.07426	.00194	141.61	.53985	.00455	.00193
Stddev	.00045	.00100	.00036	.00223	.00110	.33	.00057	.00005	.00004
%RSD	.66433	16.594	.05429	3.0081	56.658	.23409	.10497	1.1901	1.9318

#1	.06845	.00671	.67127	.07584	.00272	141.38	.54025	.00459	.00190
#2	.06781	.00530	.67179	.07268	.00116	141.85	.53945	.00451	.00196

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.608	.16503	.06499	.27507	206.49	2.3157	53.389	.14111	.01357
Stddev	.047	.00041	.00045	.00126	1.77	.0007	.033	.00017	.00015
%RSD	.05886	.25029	.68793	.45940	.85884	.02878	.06146	.12194	1.1030

#1	79.641	.16532	.06467	.27418	205.24	2.3162	53.366	.14099	.01346
#2	79.575	.16474	.06530	.27597	207.74	2.3153	53.412	.14123	.01368

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	3.0246	.31023	.78132	7.4413	.00367	.01605	3.4718	2.7047	.01561
Stddev	.0186	.00114	.00498	.0175	.00019	.00271	.0142	.0140	.00038
%RSD	.30882	.36603	.63749	.23471	5.2229	16.880	.40789	.51918	2.4211

#1	6.0114	.31103	.77780	7.4537	.00380	.01413	3.4618	2.6948	.01535
#2	6.0377	.30943	.78484	7.4290	.00353	.01796	3.4818	2.7146	.01588

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1488	.11068	4.521	17538
Stddev	.0020	.00057	.021	.00027
%RSD	.17505	.51708	.4549	.15371

#1	1.1502	.11027	4.506	17557
#2	1.1473	.11108	4.535	17519

Sample Name: I4358-01 Acquired: 7/21/2017 20:24:32 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-072017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.5	31025.	3171.5	91.560	3516.0
Stddev	17.8	9.	3.7	.490	13.4
%RSD	.39590	.01162	.06007	.53512	.38118
#1	4518.1	81019.	6168.9	91.907	3525.5
#2	4492.8	81032.	6174.2	91.214	3506.5

Sample Name: I4370-05 Acquired: 7/21/2017 20:28:39 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N6-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	3.6221	.02343	5.2892	.15231	.01958	142.34	2.1526	.01444	.00825
Stddev	.0139	.00027	.0135	.00193	.00099	.11	.0104	.00001	.00059
%RSD	.20968	1.1393	.25544	1.2660	5.0778	.08025	.48371	.06694	7.1862

#1	6.6320	.02324	5.2987	.15368	.02028	142.26	2.1452	.01445	.00783
#2	6.6123	.02362	5.2796	.15095	.01887	142.42	2.1599	.01443	.00867

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.665	.39011	.19617	1.6350	367.33	4.0223	54.138	.37204	.02902
Stddev	.240	.00275	.00018	.0011	4.26	.0125	.092	.00133	.00082
%RSD	.33026	.70399	.09227	.06842	1.1601	.31071	.17010	.35756	2.8345

#1	72.495	.39205	.19605	1.6358	370.34	4.0134	54.073	.37298	.02960
#2	72.835	.38817	.19630	1.6342	364.32	4.0311	54.203	.37110	.02844

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5695	.45091	5.0267	21.249	.02264	.09729	3.5773	4.8242	.22350
Stddev	.0256	.00163	.0555	.107	.00020	.00681	.0076	.0287	.00044
%RSD	.56001	.36084	1.1036	.50149	.87853	7.0013	.21167	.59535	.19559

#1	4.5514	.45206	5.0659	21.174	.02278	.10210	3.5826	4.8039	.22381
#2	4.5876	.44976	4.9875	21.325	.02250	.09247	3.5719	4.8445	.22320

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0132	.27297	18.99	1.1262
Stddev	.0071	.00160	.00	.0048
%RSD	.17790	.58533	.0099	.42307

#1	4.0082	.27184	18.99	1.1228
#2	4.0183	.27410	18.98	1.1295

Sample Name: I4370-05 Acquired: 7/21/2017 20:28:39 Type: Unk
 Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-N6-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	5031.9	90805.	3898.0	90.327	3432.4
Stddev	19.1	92.	17.8	1.075	7.4
%RSD	.37992	.10112	.25782	1.1903	.21487
#1	5018.4	90740.	6910.5	89.567	3427.2
#2	5045.5	90870.	6885.4	91.087	3437.6

Sample Name: I4370-06 Acquired: 7/21/2017 20:32:48 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-NWSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6912	.00813	3.1400	.07507	.06250	94.935	.86742	.00477
Stddev	.0153	.00328	.0015	.00056	.00013	.207	.00166	.00003
%RSD	.32650	40.337	.04952	.73969	.21061	.21825	.19144	.73004

#1	4.6804	.00581	3.1389	.07467	.06259	94.789	.86859	.00474
#2	4.7020	.01045	3.1411	.07546	.06240	95.082	.86624	.00479

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00398	161.76	.20952	.12917	2.2231	204.86	1.9982	38.593
Stddev	.00014	.48	.00026	.00012	.0012	.00	.0028	.075
%RSD	3.4298	.29723	.12247	.09072	.05311	.00179	.14174	.19479

#1	.00408	162.10	.20934	.12909	2.2223	204.86	1.9962	38.646
#2	.00388	161.42	.20970	.12926	2.2239	204.85	2.0003	38.540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21892	.01409	2.9387	.29849	1.8877	12.556	.03359	.00102
Stddev	.00048	.00000	.0127	.00031	.0095	.098	.00014	.00670
%RSD	.22102	.01388	.43312	.10241	.50383	.78294	.42652	653.62

#1	.21927	.01408	2.9477	.29871	1.8944	12.626	.03369	-.00576
#2	.21858	.01409	2.9297	.29828	1.8810	12.487	.03349	.00371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.125	5.9822	.33717	3.5174	.25548	5.366	.62618
Stddev	.008	.0120	.00050	.0010	.00218	.004	.00168
%RSD	.06900	.20013	.14940	.02994	.85320	.0670	.26882

#1	12.131	5.9907	.33753	3.5181	.25702	5.368	.62738
#2	12.119	5.9738	.33682	3.5166	.25394	5.363	.62499

Sample Name: I4370-06 Acquired: 7/21/2017 20:32:48 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-NWSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4417.1	79453.	3012.1	91.783	3534.7
Stddev	.7	92.	45.4	.495	9.0
%RSD	.01547	.11624	.75582	.53877	.25432
#1	4416.6	79519.	5980.0	91.434	3528.4
#2	4417.6	79388.	6044.3	92.133	3541.1

Sample Name: CCV05 Acquired: 7/21/2017 20:36:46 Type: Unk
Method: P4-ICP2(v2107) 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	5.0588	4.5531	4.9412	4.8808	4.9302	9.1346	9.6059	2.3690	2.3674
Stddev	.0051	.0092	.0198	.0069	.0078	.0085	.0537	.00015	.0059
%RSD	.10064	.20135	.40003	.14157	.15844	.09327	.55930	.06275	.24996

#1	5.0552	4.5466	4.9272	4.8759	4.9246	9.1406	9.5679	2.3679	2.3632
#2	5.0624	4.5596	4.9552	4.8856	4.9357	9.1286	9.6439	2.3701	2.3716

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.666	9.4210	2.3441	1.2240	4.9850	2.3967	24.482	2.3125	1.2024
Stddev	.024	.00614	.0065	.0012	.0075	.0001	.009	.0057	.0003
%RSD	.09850	.65150	.27603	.09966	.15015	.00349	.03796	.24484	.02760

#1	24.683	9.3776	2.3395	1.2231	4.9797	2.3967	24.488	2.3085	1.2026
#2	24.648	9.4644	2.3487	1.2248	4.9903	2.3968	24.475	2.3165	1.2022

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	24.402	2.3494	2.3811	23.858	4.9745	4.6936	4.5897	5.0109	4.7287
Stddev	.080	.0035	.0162	.001	.0069	.0122	.0212	.0106	.0117
%RSD	.32951	.14873	.68168	.00457	.13854	.25957	.46191	.21160	.24733

#1	24.459	2.3470	2.3696	23.857	4.9696	4.6850	4.5747	5.0034	4.7205
#2	24.346	2.3519	2.3926	23.859	4.9794	4.7022	4.6047	5.0184	4.7370

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8822	4.7259	4.582	4.8762
Stddev	.0071	.0015	.014	.0222
%RSD	.14477	.03131	.3062	.45565

#1	4.8872	4.7270	4.573	4.8919
#2	4.8772	4.7249	4.592	4.8604

Sample Name: CCV05 Acquired: 7/21/2017 20:36:46 Type: Unk
Method: P4-ICP2(v2107) 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	4098.5	72101.	5376.0	90.291	3590.6
Stddev	6.9	31.	9.9	.606	8.5
%RSD	.16747	.04345	.18323	.67144	.23565
#1	4103.3	72078.	5382.9	90.720	3596.6
#2	4093.6	72123.	5369.0	89.863	3584.7

Sample Name: CCB05 Acquired: 7/21/2017 20:40:51 Type: Unk

Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00107	.00081	.00047	.00064	.00689	.00030	.00005
Stddev	.00045	.00027	.00025	.00168	.00025	.00163	.00037	.00004
%RSD	193.78	25.416	30.815	356.58	39.567	23.701	124.56	77.321

#1	.00009	.00088	-.00064	-.00166	-.00082	-.00574	.00056	.00002
#2	-.00055	.00126	-.00099	.00072	-.00046	-.00805	.00004	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00737	.00027	.00016	.00007	.01415	.00011	.01703
Stddev	.00003	.00850	.00020	.00017	.00005	.00328	.00001	.01555
%RSD	32.943	115.35	72.295	107.67	65.683	23.206	11.075	91.302

#1	-.00009	.00136	-.00041	.00028	-.00010	.01647	-.00010	.02803
#2	-.00006	.01337	-.00013	.00004	-.00004	.01182	-.00012	.00604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00024	.01967	.00011	.00052	.01815	.00144	.00221
Stddev	.00007	.00084	.00075	.00020	.00011	.01388	.00026	.00315
%RSD	54.062	347.95	3.8053	185.38	20.537	76.476	18.335	142.73

#1	-.00018	-.00084	-.02020	-.00003	.00060	.02796	.00162	.00002
#2	-.00008	.00035	-.01914	.00025	.00045	.00833	.00125	-.00443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00165	.00629	.00003	.00215	.00132	.0022	.00005	
Stddev	.00002	.00099	.00055	.00273	.00072	.0003	.00008	
%RSD	1.4224	15.760	1964.4	126.78	54.987	15.54	153.28	

#1	.00166	-.00699	-.00036	-.00022	-.00183	.0020	.00011	
#2	.00163	-.00559	.00042	-.00409	-.00080	.0025	.00000	

Sample Name: CCB05 Acquired: 7/21/2017 20:40:51 Type: Unk
Method: P4-ICP2(v2107) 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	4196.6	73318.	5449.9	96.188	3817.3
Stddev	60.9	289.	27.9	2.293	54.5
%RSD	1.4509	.39424	.51110	2.3842	1.4274
#1	4239.7	73523.	5430.2	94.566	3855.9
#2	4153.5	73114.	5469.6	97.809	3778.8

Sample Name: I4370-07 Acquired: 7/21/2017 20:45:06 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-SWSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0307	.01891	2.3384	.14930	.00931	164.81	1.6967	.00969	.00652
Stddev	.0016	.00207	.0103	.00354	.00322	.03	.0114	.00006	.00096
%RSD	.15696	10.919	.43922	2.3695	34.570	.01882	.66950	.66380	14.769

#1	1.0319	.01745	2.3311	.14680	.00703	164.78	1.6887	.00965	.00720
#2	1.0296	.02037	2.3456	.15180	.01159	164.83	1.7047	.00974	.00584

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.686	.25807	.18387	.66263	377.94	4.9718	76.924	.42438	.02637
Stddev	.401	.00010	.00054	.00580	9.20	.0076	.863	.00114	.00114
%RSD	.77561	.03923	.29301	.87478	2.4346	.15213	1.1215	.26942	4.3409

#1	51.402	.25800	.18425	.66673	371.43	4.9772	76.314	.42357	.02556
#2	51.969	.25815	.18349	.65853	384.45	4.9665	77.534	.42519	.02718

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4070	.47992	2.6812	20.055	.02682	.04559	11.356	11.142	.16556
Stddev	.0244	.00038	.0639	.119	.00019	.02689	.013	.026	.00146
%RSD	.55246	.07909	2.3833	.59441	.71863	58.991	.11191	.23570	.88192

#1	4.3898	.47966	2.6360	19.971	.02696	.02657	11.347	11.161	.16453
#2	4.4243	.48019	2.7264	20.140	.02668	.06461	11.365	11.124	.16659

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4356	.26564	11.05	77892
Stddev	.0272	.00018	.00	.00420
%RSD	.50013	.06754	.0372	.53871

#1	5.4163	.26576	11.04	.77595
#2	5.4548	.26551	11.05	.78189

Sample Name: I4370-07 Acquired: 7/21/2017 20:45:06 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-N5-SWSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4734.8	34584.	3374.7	38.963	3413.2
Stddev	18.3	39.	43.4	1.994	.6
%RSD	.38626	.04620	.68112	2.2408	.01653
#1	4721.8	84612.	6405.4	90.372	3412.8
#2	4747.7	84556.	6344.0	87.553	3413.6

Sample Name: I4304-01 Acquired: 7/21/2017 20:49:18 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B53A-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04078	.00222	-.00030	.00001	.01882	-.02561	.02414	-.00015
Stddev	.00173	.00219	.00034	.00054	.00083	.01247	.00059	.00003
%RSD	4.2333	98.708	112.79	7041.9	4.4356	48.692	2.4639	20.211

#1	.03956	.00377	-.00054	.00039	.01941	-.01679	.02456	-.00017
#2	.04200	.00067	-.00006	-.00038	.01823	-.03443	.02372	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	55.940	-.00004	-.00017	.00483	.09457	.02092	128.00
Stddev	.00003	2.322	.00026	.00004	.00093	.00827	.00014	5.26
%RSD	32.955	4.1509	572.44	20.500	19.193	8.7492	.65936	4.1067

#1	-.00012	57.582	-.00023	-.00020	.00548	.10042	.02082	131.71
#2	-.00007	54.299	.00014	-.00015	.00417	.08872	.02102	124.28

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00018	313.35	.00080	.00485	1.8223	.00212	.04172
Stddev	.00026	.00045	12.12	.00013	.00051	.1110	.00034	.00134
%RSD	2260.4	255.18	3.8667	16.152	10.465	6.0912	16.026	3.2222

#1	-.00018	-.00050	321.92	.00071	.00521	1.9008	.00236	.04267
#2	.00020	.00014	304.78	.00089	.00449	1.7438	.00188	.04077

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.602	.47038	.00254	-.00426	.00652	.0322	.24053
Stddev	.033	.01970	.00069	.00027	.00107	.0012	.01126
%RSD	.04450	4.1873	26.981	6.2241	16.366	3.680	4.6834

#1	74.625	.48430	.00206	-.00445	.00576	.0314	.24850
#2	74.578	.45645	.00303	-.00407	.00727	.0330	.23256

Sample Name: I4304-01 Acquired: 7/21/2017 20:49:18 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B53A-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3977.8	72033.	5301.3	94.200	3618.0
Stddev	6.9	295.	236.1	3.125	4.7
%RSD	.17361	.40945	4.4528	3.3175	.12860
#1	3982.7	72241.	5134.4	91.990	3614.7
#2	3972.9	71824.	5468.3	96.410	3621.3

Sample Name: I4304-02 Acquired: 7/21/2017 20:53:36 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B53B-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05148	.00404	.00070	.00113	.01949	.03401	.02692	.00017
Stddev	.00043	.00043	.00174	.00048	.00188	.00263	.00043	.00003
%RSD	.82736	10.572	248.07	41.989	9.6574	7.7410	1.5858	19.737
#1	.05179	.00374	-.00053	.00080	.01816	-.03587	.02662	-.00015
#2	.05118	.00434	.00193	.00147	.02082	-.03214	.02722	-.00020
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	37.911	.00019	.00038	.00356	.19966	.03057	146.05
Stddev	.00008	.054	.00039	.00027	.00018	.00561	.00008	.12
%RSD	68.531	.08024	198.56	72.119	4.9959	2.8079	.27226	.08321
#1	-.00016	67.873	.00047	-.00019	.00343	.20363	.03051	145.96
#2	-.00006	67.950	-.00008	-.00057	.00368	.19570	.03063	146.13
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00024	358.81	.00074	.00478	2.0892	.00253	.03815
Stddev	.00017	.00012	3.38	.00018	.00007	.0338	.00025	.01035
%RSD	81.608	51.225	.94285	24.025	1.4325	1.6163	10.062	27.124
#1	-.00009	.00015	356.42	.00061	.00483	2.0653	.00235	.03083
#2	-.00033	.00033	361.20	.00086	.00473	2.1131	.00271	.04546
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.483	.57910	.00312	.00397	.00906	.0246	.28520	
Stddev	.336	.00241	.00087	.00003	.00149	.0013	.00120	
%RSD	.39354	.41616	27.853	.68080	16.505	5.164	.42007	
#1	85.245	.58080	.00250	-.00399	.00800	.0255	.28605	
#2	85.721	.57739	.00373	-.00395	.01011	.0237	.28435	

Sample Name: I4304-02 Acquired: 7/21/2017 20:53:36 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B53B-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.5	71797.	5291.6	30.823	3586.3
Stddev	12.9	123.	24.4	2.899	6.0
%RSD	.32734	.17126	.46182	3.1916	.16678
#1	3946.4	71884.	5308.8	88.773	3582.1
#2	3964.7	71710.	5274.3	92.873	3590.5

Sample Name: I4304-03 Acquired: 7/21/2017 20:57:53 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B57A-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04573	.00741	-.00210	-.00096	.01911	-.02133	.02345	-.00019
Stddev	.00197	.00107	.00048	.00013	.00089	.00738	.00012	.00002
%RSD	4.2994	14.428	22.964	13.984	4.6404	34.591	.50153	12.305

#1	.04434	.00817	-.00244	-.00105	.01974	-.01611	.02337	-.00021
#2	.04712	.00666	-.00176	-.00086	.01848	-.02654	.02354	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	32.045	.00020	-.00026	.00440	.02575	.01699	142.04
Stddev	.00001	.009	.00009	.00008	.00015	.00064	.00003	.37
%RSD	4.6714	.01467	45.237	31.503	3.3520	2.4975	.18947	.25783

#1	-.00018	62.051	.00027	-.00020	.00451	.02529	.01701	142.30
#2	-.00020	62.038	.00014	-.00031	.00430	.02620	.01697	141.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00022	328.01	.00107	.00314	2.0839	.00191	.03788
Stddev	.00003	.00047	1.64	.00033	.00010	.0042	.00013	.01191
%RSD	12.692	214.07	.49864	31.307	3.1653	.20365	6.7530	31.428

#1	-.00022	-.00011	329.17	.00131	.00321	2.0809	.00182	.02946
#2	-.00018	.00056	326.86	.00083	.00307	2.0869	.00200	.04630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.184	.51218	.00263	-.00424	.00635	.0349	.26673
Stddev	.330	.00672	.00038	.00001	.00047	.0014	.00056
%RSD	.37907	1.3115	14.428	.11857	7.3291	4.060	.20840

#1	87.417	.51693	.00290	-.00423	.00602	.0359	.26712
#2	86.950	.50743	.00236	-.00424	.00668	.0339	.26633

Sample Name: I4304-03 Acquired: 7/21/2017 20:57:53 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B57A-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.2	72013.	5308.4	91.856	3601.6
Stddev	13.1	150.	39.4	.262	18.7
%RSD	.32937	.20865	.74306	.28553	.51837
#1	3973.0	71906.	5280.5	91.670	3588.4
#2	3991.5	72119.	5336.3	92.041	3614.8

Sample Name: I4304-04 Acquired: 7/21/2017 21:02:11 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B57B-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04819	.00355	-.00013	.00028	.02358	-.01273	.02734	-.00012
Stddev	.00155	.00121	.00138	.00064	.00133	.00675	.00041	.00001
%RSD	3.2248	34.048	1079.1	227.27	5.6531	53.019	1.4926	9.7117

#1	.04929	.00441	-.00110	.00074	.02264	-.00796	.02705	-.00011
#2	.04709	.00270	.00085	-.00017	.02452	-.01751	.02763	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	34.712	.00073	-.00024	.00265	.03037	.03053	141.58
Stddev	.00005	.096	.00020	.00007	.00020	.00588	.00003	.72
%RSD	21.509	.14849	27.812	29.088	7.6209	19.363	.08956	.50773

#1	-.00018	64.644	.00059	-.00019	.00279	.02621	.03055	141.07
#2	-.00024	64.780	.00087	-.00028	.00251	.03453	.03051	142.09

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00027	346.44	.00085	.00364	2.3402	.00172	.04090
Stddev	.00024	.00004	3.30	.00014	.00022	.0111	.00021	.00241
%RSD	195.71	13.160	.95325	16.798	5.9129	.47202	12.037	5.8846

#1	-.00029	-.00024	344.11	.00075	.00379	2.3480	.00157	.03920
#2	.00005	-.00029	348.78	.00095	.00349	2.3324	.00187	.04261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	30.938	.53104	.00241	-.00403	.00892	.0381	.27720	
Stddev	.352	.00103	.00114	.00149	.00111	.0006	.00029	
%RSD	.43526	.19417	47.493	36.971	12.499	1.555	.10530	

#1	81.187	.53031	.00322	-.00297	.00813	.0385	.27740	
#2	80.689	.53177	.00160	-.00508	.00971	.0377	.27699	

Sample Name: I4304-04 Acquired: 7/21/2017 21:02:11 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B57B-001 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.4	71910.	5326.9	91.655	3606.8
Stddev	10.7	221.	5.4	.592	18.3
%RSD	.26806	.30783	.10227	.64575	.50811
#1	3980.8	71753.	5330.8	92.073	3593.8
#2	3995.9	72066.	5323.1	91.236	3619.7

Sample Name: I4319-02 Acquired: 7/21/2017 21:06:28 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00020	.00208	.00130	.00187	.01843	.35009	.00001
Stddev	.00181	.00099	.00022	.00002	.00104	.00514	.00020	.00002
%RSD	111.01	495.56	10.617	1.5639	55.586	27.859	.05840	173.92

#1	-.00035	-.00050	.00223	.00131	.00113	.02207	.34994	.00003
#2	-.00291	.00090	.00192	.00128	.00260	.01480	.35023	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	18.907	.00076	.00040	.00142	.02224	.47088	2.9560
Stddev	.00010	.013	.00008	.00026	.00001	.00147	.00495	.0009
%RSD	54.426	.06913	11.064	64.032	.38590	6.5948	1.0514	.03191

#1	.00027	18.897	.00082	.00059	.00141	.02328	.46738	2.9553
#2	.00012	18.916	.00070	.00022	.00142	.02121	.47439	2.9566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00023	311.24	.00032	.15420	1.1505	.00164	.05521
Stddev	.00029	.00016	2.86	.00017	.00139	.0525	.00006	.00212
%RSD	9.6146	69.697	.91777	52.849	.90001	4.5655	3.8749	3.8464

#1	.00281	-.00034	309.22	.00020	.15322	1.1877	-.00168	.05371
#2	.00322	-.00012	313.26	.00044	.15519	1.1134	-.00159	.05671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51709	.73492	.00229	.00066	.00138	.0056	.07407	
Stddev	.00192	.00041	.00031	.00264	.00085	.0006	.00023	
%RSD	.37157	.05605	13.343	398.83	61.487	11.21	.30867	

#1	.51574	.73521	.00207	.00253	.00198	.0060	.07423	
#2	.51845	.73463	.00250	-.00120	.00078	.0051	.07391	

Sample Name: I4319-02 Acquired: 7/21/2017 21:06:28 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(0-6)COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4089.5	73289.	5336.8	92.799	3676.5
Stddev	12.9	616.	15.1	.267	7.2
%RSD	.31506	.84011	.28294	.28810	.19497
#1	4080.4	73724.	5326.1	92.988	3671.4
#2	4098.6	72853.	5347.5	92.610	3681.6

Sample Name: I4319-02DUP Acquired: 7/21/2017 21:10:43 Type: Unk
Method: P4-ICP2(v2107) 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	.00138	.00053	.00210	.00090	.00068	.01944	.33938	.00006
Stddev	.00035	.00079	.00026	.00161	.00051	.00644	.00009	.00000
%RSD	25.142	150.75	12.270	179.20	75.355	33.158	.02700	7.3188

#1	-.00113	.00003	.00191	.00024	-.00032	.01488	.33932	-.00007
#2	-.00162	-.00109	.00228	-.00203	-.00104	.02399	.33945	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	18.341	.00042	.00051	.00172	.02876	.45965	2.8559
Stddev	.00000	.017	.00007	.00023	.00023	.00320	.00026	.0765
%RSD	2.8740	.09226	17.232	44.367	13.600	11.136	.05686	2.6777

#1	.00014	18.329	.00047	.00067	.00156	.02649	.45946	2.8019
#2	.00015	18.353	.00037	.00035	.00189	.03102	.45983	2.9100

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00005	305.57	.00019	.15063	1.1225	.00180	.05866
Stddev	.00039	.00047	1.85	.00001	.00033	.0370	.00001	.00896
%RSD	16.242	1005.3	.60387	4.4589	.21894	3.2942	.66277	15.278

#1	.00270	.00038	304.26	.00019	.15086	1.0963	-.00179	.05232
#2	.00215	-.00028	306.87	.00020	.15039	1.1486	-.00181	.06499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.50119	.70986	.00153	.00308	.00104	.0065	.07218	
Stddev	.00346	.00390	.00029	.00078	.00322	.0003	.00010	
%RSD	.69121	.54964	19.048	25.281	309.90	3.945	.13887	

#1	.49874	.71262	.00173	-.00253	.00331	.0063	.07225	
#2	.50364	.70710	.00132	-.00363	-.00124	.0066	.07211	

Sample Name: I4319-02DUP Acquired: 7/21/2017 21:10:43 Type: Unk
Method: P4-ICP2(v2107) 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	4199.2	75017.	5509.6	94.666	3771.2
Stddev	24.8	3.	15.7	.598	13.6
%RSD	.59119	.00334	.28497	.63146	.36174
#1	4181.7	75019.	5498.5	94.244	3761.5
#2	4216.8	75016.	5520.7	95.089	3780.8

Sample Name: I4319-02LX5 Acquired: 7/21/2017 21:14:59 Type: Unk
Method: P4-ICP2(v2107) 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	.00000	.00114	.00166	.00025	.00130	.00185	.07118	.00006
Stddev	.00097	.00140	.00108	.00079	.00065	.00535	.00032	.00003
%RSD	56031.	122.87	65.246	320.79	50.097	289.49	.45100	54.068

#1	-.00068	.00213	.00242	.00031	.00084	-.00194	.07095	.00009
#2	.00068	.00015	.00089	-.00081	.00177	.00563	.07141	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.8525	.00020	.00026	.00057	.02755	.09935	.62391
Stddev	.00006	.0078	.00030	.00024	.00055	.00036	.00022	.00810
%RSD	154.16	.20147	146.52	90.779	96.829	1.2921	.22194	1.2989

#1	.00008	3.8470	.00001	.00009	.00018	.02781	.09920	.61818
#2	.00000	3.8580	-.00041	.00043	.00097	.02730	.09951	.62964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00015	36.401	.00022	.03205	.22908	.00121	.00347
Stddev	.00044	.00048	.100	.00009	.00071	.00996	.00004	.00940
%RSD	210.29	322.25	.15097	38.588	2.2284	4.3467	3.1460	271.05

#1	.00053	-.00048	66.330	.00029	.03255	.22204	-.00118	.01011
#2	-.00010	.00019	66.472	.00016	.03154	.23613	-.00123	-.00318

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11046	.15104	.00055	.00110	.00041	.0028	.01498
Stddev	.00378	.00091	.00002	.00134	.00041	.0009	.00010
%RSD	3.4247	.60275	4.0708	122.60	99.571	30.76	.69708

#1	.11314	.15040	.00057	-.00205	.00012	.0022	.01491
#2	.10779	.15168	.00053	-.00015	.00070	.0034	.01506

Sample Name: I4319-02LX5 Acquired: 7/21/2017 21:14:59 Type: Unk
Method: P4-ICP2(v2107) 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	4177.3	73613.	5408.3	95.688	3843.1
Stddev	.7	99.	.4	1.441	1.7
%RSD	.01776	.13431	.00724	1.5060	.04529
#1	4176.7	73683.	5408.6	94.669	3841.9
#2	4177.8	73543.	5408.1	96.707	3844.3

Sample Name: I4319-02MS Acquired: 7/21/2017 21:19:12 Type: Unk
Method: P4-ICP2(v2107) 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	.84395	1.7816	1.0041	1.7926	.80006	1.9290	.59798	.19110	.19637
Stddev	.00590	.0080	.0049	.0041	.00439	.0053	.00134	.00005	.00066
%RSD	.69878	.44885	.48261	.22919	.54862	.27345	.22335	.02610	.33392

#1	.83978	1.7759	1.0007	1.7897	.79696	1.9253	.59893	.19107	.19591
#2	.84812	1.7872	1.0076	1.7955	.80317	1.9328	.59704	.19114	.19683

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.708	.40315	.19840	.31680	3.1721	.71978	5.3713	.48488	.07622
Stddev	.043	.00048	.00080	.00171	.0072	.00041	.0056	.00316	.00042
%RSD	.19880	.11830	.40200	.53888	.22760	.05649	.10457	.65214	.54766

#1	21.678	.40282	.19784	.31559	3.1772	.71949	5.3674	.48265	.07593
#2	21.739	.40349	.19896	.31801	3.1670	.72006	5.3753	.48712	.07652

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	334.72	.30736	.36385	11.655	.44323	.36485	.54683	1.7678	.70979
Stddev	1.32	.00071	.00020	.013	.00205	.00552	.00124	.0088	.00564
%RSD	.39553	.23089	.05495	.10962	.46228	1.5134	.22593	.49650	.79489

#1	335.65	.30685	.36371	11.664	.44178	.36876	.54596	1.7740	.70580
#2	333.78	.30786	.36399	11.646	.44468	.36095	.54770	1.7616	.71377

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21656	.21605	5.498	.27857
Stddev	.00208	.00120	.032	.00070
%RSD	.96230	.55762	.5901	.25238

#1	.21508	.21520	5.475	.27906
#2	.21803	.21690	5.521	.27807

Sample Name: I4319-02MS Acquired: 7/21/2017 21:19:12 Type: Unk
Method: P4-ICP2(v2107) 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	4114.6	73482.	5343.1	93.408	3705.1
Stddev	12.3	42.	26.7	.310	3.7
%RSD	.29819	.05776	.49927	.33183	.10004
#1	4123.3	73452.	5324.2	93.188	3707.7
#2	4105.9	73512.	5362.0	93.627	3702.4

Sample Name: I4319-02MSD Acquired: 7/21/2017 21:23:15 Type: Unk
Method: P4-ICP2(v2107) 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	.83536	1.7609	.99051	1.7742	.79317	1.8775	.58634	.18729	.19379
Stddev	.00057	.0071	.00279	.0042	.00009	.0147	.00204	.00077	.00028
%RSD	.06792	.40557	.28126	.23718	.01182	.78213	.34840	.41110	.14375

#1	.83576	1.7558	.98854	1.7712	.79323	1.8879	.58779	.18784	.19360
#2	.83496	1.7659	.99248	1.7772	.79310	1.8671	.58490	.18675	.19399

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.433	.39702	.19526	.31314	3.1320	.70560	5.2718	.47828	.07524
Stddev	.056	.00102	.00044	.00033	.0688	.00202	.0048	.00125	.00023
%RSD	.26217	.25803	.22308	.10583	2.1979	.28616	.09170	.26168	.29910

#1	21.473	.39774	.19495	.31338	3.1807	.70702	5.2752	.47740	.07508
#2	21.393	.39629	.19557	.31291	3.0833	.70417	5.2684	.47917	.07539

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	332.60	.30180	.35929	11.489	.43643	.35048	.53534	1.7486	.70008
Stddev	.48	.00081	.00565	.040	.00060	.00763	.00694	.0103	.00091
%RSD	.14428	.26742	1.5732	.34475	.13797	2.1776	1.2968	.58927	.13012

#1	332.94	.30237	.36329	11.517	.43601	.34509	.53044	1.7558	.69944
#2	332.27	.30123	.35530	11.461	.43686	.35588	.54025	1.7413	.70073

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21365	.21224	5.433	27426
Stddev	.00154	.00156	.012	.00183
%RSD	.72293	.73475	.2179	.66883

#1	.21474	.21334	5.424	.27556
#2	.21256	.21114	5.441	.27296

Sample Name: I4319-02MSD Acquired: 7/21/2017 21:23:15 Type: Unk
Method: P4-ICP2(v2107) 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	4150.9	74929.	5401.1	94.373	3745.1
Stddev	2.7	241.	6.9	1.701	2.0
%RSD	.06466	.32169	.12847	1.8021	.05349
#1	4149.0	74759.	5396.2	93.170	3743.7
#2	4152.8	75099.	5406.0	95.575	3746.6

Sample Name: CCV06 Acquired: 7/21/2017 21:27:19 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5794 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	5.0853	4.5606	5.0110	4.7849	4.9642	3.0948	3.7338	2.3619	2.3824
Stddev	.0024	.0113	.0011	.0043	.0081	.0286	.0273	.00053	.0036
%RSD	.04675	.24784	.02135	.09060	.16288	.31444	.28100	.22502	.14944
#1	5.0836	4.5526	5.0102	4.7818	4.9699	9.0746	9.7144	2.3656	2.3799
#2	5.0870	4.5686	5.0117	4.7879	4.9585	9.1150	9.7531	2.3581	2.3849
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.067	94841	2.3666	1.2302	5.0030	2.4148	24.963	2.3218	1.2126
Stddev	.029	.00307	.0035	.0002	.0724	.0004	.091	.0061	.0012
%RSD	.11660	.32401	.14952	.01450	1.4463	.01632	.36433	.26389	.09822
#1	25.046	95058	2.3641	1.2300	5.0542	2.4151	24.898	2.3175	1.2135
#2	25.088	94623	2.3691	1.2303	4.9518	2.4145	25.027	2.3262	1.2118
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.451	2.3646	2.4039	24.135	5.0475	4.7209	4.5494	5.0167	4.8138
Stddev	.044	.0036	.0286	.032	.0014	.0146	.0008	.0188	.0070
%RSD	.18039	.15121	1.1904	.13144	.02768	.30826	.01711	.37463	.14457
#1	24.482	2.3671	2.4241	24.158	5.0485	4.7107	4.5499	5.0034	4.8089
#2	24.420	2.3621	2.3837	24.113	5.0466	4.7312	4.5488	5.0300	4.8187
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9532	4.7593	4.558	4.9395					
Stddev	.0058	.0040	.019	.0078					
%RSD	.11765	.08415	.4199	.15746					
#1	4.9491	4.7564	4.545	4.9340					
#2	4.9573	4.7621	4.572	4.9450					

Sample Name: CCV06 Acquired: 7/21/2017 21:27:19 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5794 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.7	73862.	5417.8	91.206	3663.2
Stddev	9.0	23.	5.8	1.240	.3
%RSD	.21717	.03072	.10703	1.3595	.00942
#1	4149.3	73846.	5421.9	90.329	3663.4
#2	4162.1	73878.	5413.7	92.082	3662.9

Sample Name: LLCCV04 Acquired: 7/21/2017 21:31:24 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11418 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	.02012	.03857	.01370	.01655	.05399	.09398	.10546	.00623	.00605
Stddev	.00039	.00069	.00112	.00247	.00048	.00128	.00048	.00004	.00000
%RSD	1.9164	1.7769	8.1829	14.918	.88344	1.3615	.45836	.65472	.06350

#1	.01985	.03809	.01450	.01481	.05366	.09307	.10512	.00625	.00605
#2	.02040	.03906	.01291	.01830	.05433	.09488	.10580	.00620	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1534	.01079	.03073	.02345	.11406	.02148	2.1743	.03974	.01055
Stddev	.0057	.00017	.00031	.00072	.00227	.00005	.0075	.00003	.00009
%RSD	.26571	1.5366	1.0021	3.0572	1.9913	.21140	.34593	.07407	.83811

#1	2.1574	.01068	.03051	.02395	.11566	.02151	2.1690	.03971	.01061
#2	2.1493	.01091	.03095	.02294	.11245	.02145	2.1796	.03976	.01049

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	2.1650	.04085	.04220	2.0506	.23120	.09419	.01881	.39560	.04240
Stddev	.0115	.00036	.00089	.0343	.00005	.00103	.00412	.00076	.00059
%RSD	.53054	.87888	2.1163	1.6711	.02016	1.0940	21.920	.19262	1.3859

#1	2.1568	.04059	.04156	2.0264	.23123	.09492	.02172	.39614	.04282
#2	2.1731	.04110	.04283	2.0748	.23117	.09346	.01589	.39506	.04199

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04004	.01837	.0205	.02203
Stddev	.00298	.00171	.0004	.00009
%RSD	7.4441	9.3079	2.008	.39227

#1	.04215	.01716	.0202	.02209
#2	.03793	.01958	.0208	.02197

Sample Name: LLCCV04 Acquired: 7/21/2017 21:31:24 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11418 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4272.5	74140.	5455.5	95.531	3943.5
Stddev	5.0	82.	12.7	1.996	3.7
%RSD	.11668	.11034	.23320	2.0899	.09460
#1	4269.0	74198.	5464.5	96.943	3940.9
#2	4276.0	74083.	5446.5	94.120	3946.2

Sample Name: CCB06 Acquired: 7/21/2017 21:35:35 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11418 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00070	.00199	-.00061	.00149	.00088	-.00425	.00053	.00002
Stddev	.00131	.00097	.00060	.00065	.00006	.01147	.00065	.00001
%RSD	186.92	48.815	98.640	43.744	7.2169	269.55	123.11	76.222

#1	.00163	.00131	-.00018	.00196	.00093	-.01236	.00007	.00003
#2	-.00023	.00268	-.00103	.00103	.00084	.00385	.00099	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01511	-.00006	.00021	-.00002	.00361	-.00011	-.00447
Stddev	.00001	.00496	.00006	.00005	.00043	.01161	.00001	.01405
%RSD	55.364	32.847	105.22	25.767	1800.0	321.20	10.902	314.60

#1	.00003	.01862	-.00002	.00017	.00028	-.00459	-.00011	-.01440
#2	.00002	.01160	-.00010	.00024	-.00033	.01182	-.00012	.00547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	-.00006	.01158	.00047	.00058	-.01492	-.00041	-.00364
Stddev	.00002	.00006	.00858	.00032	.00006	.04478	.00033	.00503
%RSD	6.2080	98.402	74.145	67.267	10.463	300.08	79.959	137.90

#1	-.00039	-.00002	.00551	.00070	.00062	.01674	-.00018	-.00009
#2	-.00036	-.00010	.01765	.00025	.00054	-.04659	-.00064	-.00720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	-.01631	.00034	-.00271	-.00177	.0017	-.00008
Stddev	.00101	.00265	.00046	.00065	.00014	.0008	.00003
%RSD	104.29	16.218	136.20	23.981	7.6478	46.84	32.959

#1	.00025	-.01818	.00066	-.00225	-.00187	.0011	-.00010
#2	.00168	-.01444	.00001	-.00317	-.00167	.0023	-.00006

Sample Name: CCB06 Acquired: 7/21/2017 21:35:35 Type: Unk
 Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11418 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4283.2	73962.	5591.4	98.943	3919.4
Stddev	34.3	316.	219.5	4.726	33.9
%RSD	.80056	.42709	3.9251	4.7769	.86551
#1	4307.4	74185.	5746.6	102.28	3943.4
#2	4258.9	73738.	5436.2	95.601	3895.4

Sample Name: I4319-02A Acquired: 7/21/2017 21:39:48 Type: Unk
Method: P4-ICP2(v2107) 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	.93406	1.9499	1.1001	2.0028	.86677	2.1054	.58485	.21271	.21380
Stddev	.00424	.0072	.0061	.0135	.00055	.0008	.00101	.00030	.00133
%RSD	.45361	.37053	.55538	.67270	.06290	.04015	.17313	.14279	.62276

#1	.93706	1.9550	1.1044	2.0123	.86715	2.1060	.58556	.21250	.21474
#2	.93107	1.9448	1.0958	1.9933	.86638	2.1048	.58413	.21293	.21286

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.168	.44218	.21636	.34786	3.4358	.69946	5.3120	.52656	.08388
Stddev	.046	.00144	.00043	.00188	.0871	.00011	.0105	.00267	.00003
%RSD	.22826	.32517	.19685	.53968	2.5361	.01640	.19710	.50723	.03277

#1	20.136	.44320	.21666	.34918	3.3742	.69954	5.3194	.52845	.08390
#2	20.201	.44117	.21606	.34653	3.4974	.69938	5.3046	.52467	.08386

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	314.24	.33490	.36414	12.493	.47595	.37511	.50236	1.8263	.76423
Stddev	1.46	.00063	.01065	.004	.00288	.00958	.00095	.0053	.00725
%RSD	.46520	.18804	2.9243	.03066	.60481	2.5534	.18941	.29223	.94905

#1	313.20	.33535	.35661	12.496	.47799	.38189	.50303	1.8225	.76936
#2	315.27	.33446	.37167	12.491	.47392	.36834	.50169	1.8300	.75910

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23256	.23406	6.019	.28969
Stddev	.00161	.00017	.017	.00104
%RSD	.69166	.07149	.2856	.35948

#1	.23369	.23394	6.032	.29043
#2	.23142	.23418	6.007	.28896

Sample Name: I4319-02A Acquired: 7/21/2017 21:39:48 Type: Unk
Method: P4-ICP2(v2107) 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	4076.4	72715.	5298.8	93.691	3688.3
Stddev	28.6	193.	2.0	2.644	24.3
%RSD	.70147	.26492	.03730	2.8219	.65885
#1	4056.2	72579.	5300.2	95.560	3671.1
#2	4096.6	72852.	5297.4	91.821	3705.5

Sample Name: I4347-03 Acquired: 7/21/2017 21:43:54 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00125	.02556	-.00250	.00096	.01942	.32868	-.00005
Stddev	.00106	.00079	.00022	.00021	.00005	.00063	.00251	.00001
%RSD	1747.0	63.378	.84472	8.3773	5.3297	3.2502	.76290	27.793

#1	.00081	-.00181	.02540	-.00265	.00092	.01897	.33045	-.00006
#2	-.00069	-.00069	.02571	-.00235	.00100	.01986	.32691	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	59.769	.00012	.00171	.00605	.02775	.81325	5.9486
Stddev	.00009	.209	.00021	.00021	.00042	.00135	.01138	.0055
%RSD	3.6196	.29936	184.76	12.448	6.9024	4.8549	1.3990	.09251

#1	.00246	69.916	.00027	.00156	.00635	.02680	.82129	5.9447
#2	.00234	69.621	-.00004	.00186	.00575	.02870	.80520	5.9525

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00270	-.00001	330.74	.00049	.66403	1.9036	-.00091	.05656
Stddev	.00016	.00033	2.81	.00050	.00529	.0138	.00003	.00013
%RSD	5.8974	3446.4	.85066	101.59	.79627	.72265	3.6648	.23450

#1	.00259	-.00024	332.73	.00014	.66029	1.8938	-.00089	.05666
#2	.00281	.00022	328.75	.00085	.66777	1.9133	-.00094	.05647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1614	2.4437	.00338	.00428	.00460	.0171	.20061	
Stddev	.0034	.0206	.00004	.00106	.00077	.0005	.00180	
%RSD	.29215	.84174	1.2135	24.776	16.694	3.028	.89942	

#1	1.1638	2.4582	.00335	-.00503	.00515	.0167	.20189	
#2	1.1590	2.4291	.00341	-.00353	.00406	.0174	.19934	

Sample Name: I4347-03 Acquired: 7/21/2017 21:43:54 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-2(6-10)COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4077.3	72827.	5324.9	91.650	3714.2
Stddev	26.2	1079.	28.5	.611	29.8
%RSD	.64157	1.4812	.53521	.66711	.80188
#1	4058.8	72064.	5304.8	92.082	3693.1
#2	4095.8	73590.	5345.1	91.217	3735.2

Sample Name: I4354-04 Acquired: 7/21/2017 21:48:11 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00141	.02165	.00699	.00060	16.242	.08576	.00012
Stddev	.00063	.00012	.00030	.00099	.00032	.044	.00030	.00002
%RSD	14.440	8.4074	1.3697	14.180	52.795	.27334	.35334	13.691

#1	.00483	-.00150	.02186	.00769	.00038	16.273	.08555	.00014
#2	.00393	-.00133	.02144	.00629	.00083	16.211	.08598	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	27.146	.02014	.00268	.01913	17.220	.11920	3.2600
Stddev	.00001	.001	.00010	.00008	.00078	.012	.00013	.0092
%RSD	1.6365	.00334	.51245	2.9847	4.0943	.07066	.11014	.14702

#1	-.00032	27.147	.02006	.00273	.01969	17.228	.11910	6.2535
#2	-.00031	27.146	.02021	.00262	.01858	17.211	.11929	6.2665

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00875	.00111	7.4959	.03373	.04084	7.9993	.00245	.03163
Stddev	.00034	.00055	.0019	.00002	.00011	.0097	.00005	.00126
%RSD	3.8342	49.372	.02480	.06496	.26843	.12099	2.2002	3.9931

#1	.00898	.00149	7.4972	.03371	.04077	8.0061	.00241	.03073
#2	.00851	.00072	7.4946	.03375	.04092	7.9924	.00249	.03252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.043	15.005	.00353	.47192	.00827	.1836	.10271	
Stddev	.017	.025	.00027	.00402	.00052	.0020	.00018	
%RSD	.12366	.16368	7.6044	.85172	6.3284	1.111	.17865	

#1	14.031	15.022	.00334	.46908	.00864	.1821	.10284	
#2	14.056	14.988	.00372	.47476	.00790	.1850	.10258	

Sample Name: I4354-04 Acquired: 7/21/2017 21:48:11 Type: Unk
Method: P4-ICP2(v2107) 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	4297.2	75062.	5569.0	95.294	3891.6
Stddev	11.8	123.	4.6	.012	5.4
%RSD	.27422	.16376	.08226	.01257	.13918
#1	4288.9	74976.	5565.7	95.285	3887.8
#2	4305.5	75149.	5572.2	95.302	3895.4

Sample Name: I4358-03 Acquired: 7/21/2017 21:52:20 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-072017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.00229	.00831	.00021	.00018	7.1974	.24187	.00000
Stddev	.00090	.00094	.00014	.00193	.00047	.0084	.00159	.00004
%RSD	35.683	41.269	1.7267	928.70	260.02	.11708	.65917	1584.9

#1	.00314	-.00162	.00841	-.00157	-.00015	7.1914	.24300	-.00002
#2	.00188	-.00296	.00821	.00116	.00051	7.2034	.24074	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	32.549	.00584	.00433	.01081	4.0365	.28294	11.199
Stddev	.00005	.005	.00030	.00032	.00030	.0510	.00101	.033
%RSD	40.016	.01451	5.2006	7.2909	2.7597	1.2638	.35718	.29412

#1	.00008	32.546	.00562	.00455	.01102	4.0726	.28222	11.176
#2	.00015	32.552	.00605	.00410	.01060	4.0005	.28365	11.223

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	.00014	382.03	.00986	.05190	1.4728	.00120	.01744
Stddev	.00031	.00001	2.87	.00016	.00031	.0118	.00002	.00843
%RSD	7.0400	9.3961	.75252	1.5900	.59174	.80159	1.5117	48.323

#1	.00459	-.00015	379.99	.00997	.05212	1.4644	-.00121	.02340
#2	.00416	-.00013	384.06	.00975	.05168	1.4811	-.00118	.01148

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31355	3.0754	.00372	.19607	.00540	.1009	.07137
Stddev	.00223	.0306	.00037	.00523	.00055	.0002	.00012
%RSD	.71021	.37919	9.8892	2.6654	10.100	.2452	.16252

#1	.31513	8.0971	.00398	.19237	.00579	.1008	.07129
#2	.31198	8.0538	.00346	.19976	.00502	.1011	.07146

Sample Name: I4358-03 Acquired: 7/21/2017 21:52:20 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-072017 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.6	74087.	5451.0	93.086	3684.5
Stddev	12.7	76.	3.7	.284	17.8
%RSD	.30751	.10309	.06745	.30509	.48416
#1	4124.7	74141.	5448.4	92.885	3671.9
#2	4142.6	74033.	5453.6	93.286	3697.1

Sample Name: I4363-03 Acquired: 7/21/2017 21:56:37 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00007	.00326	.00787	.00147	.00950	.12468	.00015
Stddev	.00088	.00088	.00015	.00254	.00100	.00467	.00105	.00003
%RSD	102.22	1251.5	4.4938	32.261	68.255	49.204	.84295	19.377

#1	.00148	.00055	.00336	-.00607	-.00076	-.00619	.12394	-.00018
#2	.00024	-.00070	.00315	-.00966	-.00217	-.01280	.12543	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	135.68	.00033	.04568	.00171	.8073	.20675	1.4007
Stddev	.00013	.07	.00021	.00018	.00033	.2721	.00020	.0925
%RSD	43.556	.05345	64.100	.38831	19.305	2.7743	.09907	6.6030

#1	-.00039	135.63	.00048	.04555	.00147	9.9997	.20660	1.3353
#2	-.00021	135.73	.00018	.04580	.00194	9.6149	.20689	1.4661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01369	.00023	.285.36	.00088	.03209	1.0126	.00022	.00281
Stddev	.00036	.00011	3.07	.00008	.00125	.0046	.00010	.00406
%RSD	2.6654	46.331	1.0762	8.5600	3.8977	.45752	46.823	144.44

#1	.01395	.00031	.287.53	.00093	.03298	1.0093	.00015	-.00006
#2	.01344	.00016	.283.19	.00083	.03121	1.0158	.00029	.00568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32550	1.3461	.00305	.00617	.00760	.1214	.39910
Stddev	.00531	.0022	.00054	.00046	.00038	.0006	.00061
%RSD	1.6323	.16296	17.852	7.4407	5.0109	.4630	.15284

#1	.32174	1.3476	.00267	-.00584	.00733	.1218	.39953
#2	.32926	1.3445	.00344	-.00649	.00787	.1210	.39866

Sample Name: I4363-03 Acquired: 7/21/2017 21:56:37 Type: Unk
Method: P4-ICP2(v2107) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5794 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.5	72898.	5369.0	92.614	3696.7
Stddev	36.8	354.	16.0	3.319	26.9
%RSD	.90707	.48524	.29774	3.5840	.72803
#1	4077.4	72648.	5357.7	90.267	3715.8
#2	4025.5	73148.	5380.3	94.961	3677.7

Sample Name: CCV07 Acquired: 7/21/2017 22:01:01 Type: Unk
Method: P4-ICP2(v2107) 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	5.1136	4.5508	5.0199	4.7994	4.9871	3.0755	3.7936	.23576	2.3801
Stddev	.0001	.0091	.0080	.0004	.0012	.0343	.0613	.00021	.0011
%RSD	.00135	.19940	.15895	.00892	.02344	.37786	.62619	.08873	.04784

#1	5.1136	4.5444	5.0142	4.7997	4.9880	9.0513	9.7503	.23591	2.3792
#2	5.1135	4.5572	5.0255	4.7991	4.9863	9.0998	9.8370	.23561	2.3809

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.079	.94669	2.3637	1.2296	5.1103	2.4111	24.862	2.3156	1.2123
Stddev	.057	.00060	.0007	.0014	.1285	.0046	.060	.0003	.0004
%RSD	.22561	.06296	.02804	.11101	2.5139	.18891	.24084	.01310	.02955

#1	25.039	.94711	2.3632	1.2287	5.0195	2.4143	24.819	2.3154	1.2126
#2	25.119	.94627	2.3642	1.2306	5.2012	2.4078	24.904	2.3158	1.2121

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	24.431	2.3647	2.4248	24.088	5.0528	4.6871	4.5684	5.0114	4.8091
Stddev	.017	.0029	.0407	.065	.0063	.0012	.0012	.0104	.0107
%RSD	.07026	.12160	1.6778	.27042	.12411	.02654	.02549	.20755	.22324

#1	24.419	2.3667	2.3961	24.042	5.0483	4.6880	4.5675	5.0040	4.8015
#2	24.444	2.3626	2.4536	24.134	5.0572	4.6862	4.5692	5.0187	4.8167

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9525	4.7559	4.562	4.9310
Stddev	.0230	.0081	.002	.0020
%RSD	.46491	.16961	.0534	.04129

#1	4.9362	4.7502	4.561	4.9324
#2	4.9688	4.7616	4.564	4.9296

Sample Name: CCV07 Acquired: 7/21/2017 22:01:01 Type: Unk
Method: P4-ICP2(v2107) 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	4186.5	74610.	5471.9	91.264	3700.1
Stddev	8.4	262.	3.9	1.340	7.9
%RSD	.20126	.35118	.07218	1.4686	.21414
#1	4180.5	74425.	5469.1	92.211	3694.5
#2	4192.4	74795.	5474.7	90.316	3705.7

Sample Name: LLCCV05 Acquired: 7/21/2017 22:05:06 Type: Unk
Method: P4-ICP2(v2107) 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	.02133	.03826	.01307	.01806	.05421	.09728	.10731	.00632	.00627
Stddev	.00175	.00049	.00090	.00145	.00045	.00360	.00026	.00005	.00003
%RSD	8.1985	1.2807	6.8829	8.0064	.82313	3.7057	.24415	.73348	.43534

#1	.02010	.03791	.01370	.01908	.05453	.09983	.10713	.00628	.00629
#2	.02257	.03860	.01243	.01704	.05390	.09473	.10750	.00635	.00626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1899	.01074	.03137	.02382	.11657	.02192	2.2778	.04062	.01078
Stddev	.0103	.00006	.00015	.00022	.01342	.00004	.0279	.00024	.00003
%RSD	.47071	.59490	.46471	.91849	11.513	.17578	1.2248	.58978	.28125

#1	2.1826	.01078	.03147	.02398	.10708	.02189	2.2976	.04079	.01076
#2	2.1972	.01069	.03127	.02367	.12606	.02194	2.2581	.04045	.01080

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	2.2174	.04125	.04150	2.1162	.23342	.10019	.01925	.39541	.05068
Stddev	.0144	.00036	.00007	.0073	.00067	.00604	.00066	.00412	.00011
%RSD	.64882	.87078	.16353	.34447	.28813	6.0302	3.4247	1.0407	.21247

#1	2.2072	.04151	.04155	2.1214	.23390	.10446	.01879	.39250	.05060
#2	2.2276	.04100	.04145	2.1111	.23294	.09592	.01972	.39832	.05075

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04177	.01945	.0202	.02246
Stddev	.00124	.00072	.0007	.00005
%RSD	2.9780	3.7118	3.292	.23119

#1	.04089	.01996	.0206	.02250
#2	.04265	.01894	.0197	.02243

Sample Name: LLCCV05 Acquired: 7/21/2017 22:05:06 Type: Unk
Method: P4-ICP2(v2107) 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	4309.5	74909.	5518.4	99.137	3975.4
Stddev	2.6	185.	16.8	.459	3.3
%RSD	.06003	.24736	.30454	.46308	.08184
#1	4307.7	74778.	5530.3	98.812	3973.1
#2	4311.4	75040.	5506.5	99.461	3977.7

Sample Name: CCB07 Acquired: 7/21/2017 22:09:17 Type: Unk

Method: P4-ICP2(v2107) 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	.00004	.00038	.00068	.00092	.00058	.00141	.00011	.00004
Stddev	.00196	.00001	.00055	.00133	.00012	.00394	.00025	.00005
%RSD	4430.5	3.7043	79.675	144.70	20.601	279.66	226.94	151.95

#1	-.00143	.00039	-.00107	.00186	-.00067	-.00138	.00028	.00007
#2	.00134	.00037	-.00030	-.00002	-.00050	.00420	-.00007	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01235	.00019	.00002	.00023	.01232	.00012	.04157
Stddev	.00004	.01797	.00001	.00004	.00026	.00156	.00004	.00774
%RSD	230.57	145.46	3.3065	229.14	112.61	12.625	35.018	18.611

#1	-.00001	-.00035	-.00020	-.00001	.00041	.01342	-.00009	.03610
#2	.00005	.02506	-.00019	.00005	.00005	.01122	-.00015	.04704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00030	.02412	.00033	.00048	.01021	.00034	.00741
Stddev	.00004	.00003	.00347	.00020	.00001	.01175	.00003	.00092
%RSD	22.205	11.093	14.407	62.476	1.0447	115.02	8.4333	12.425

#1	-.00021	-.00028	.02657	.00047	.00048	-.01852	-.00032	-.00676
#2	-.00015	-.00033	.02166	.00018	.00049	-.00191	-.00036	-.00807

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00205	.01222	.00056	.00144	.00069	.0017	.00004	
Stddev	.00169	.00083	.00040	.00236	.00098	.0007	.00004	
%RSD	82.508	6.7573	71.027	163.93	143.41	42.12	100.88	

#1	.00085	-.01281	.00028	-.00311	-.00138	.0012	.00007	
#2	.00324	-.01164	.00084	.00023	.00001	.0022	.00001	

Sample Name: CCB07 Acquired: 7/21/2017 22:09:17 Type: Unk
Method: P4-ICP2(v2107) 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	4317.5	75433.	5561.8	99.808	3961.2
Stddev	2.2	146.	9.9	.452	9.7
%RSD	.05184	.19304	.17714	.45299	.24568
#1	4315.9	75331.	5554.8	99.488	3954.3
#2	4319.1	75536.	5568.8	100.13	3968.1