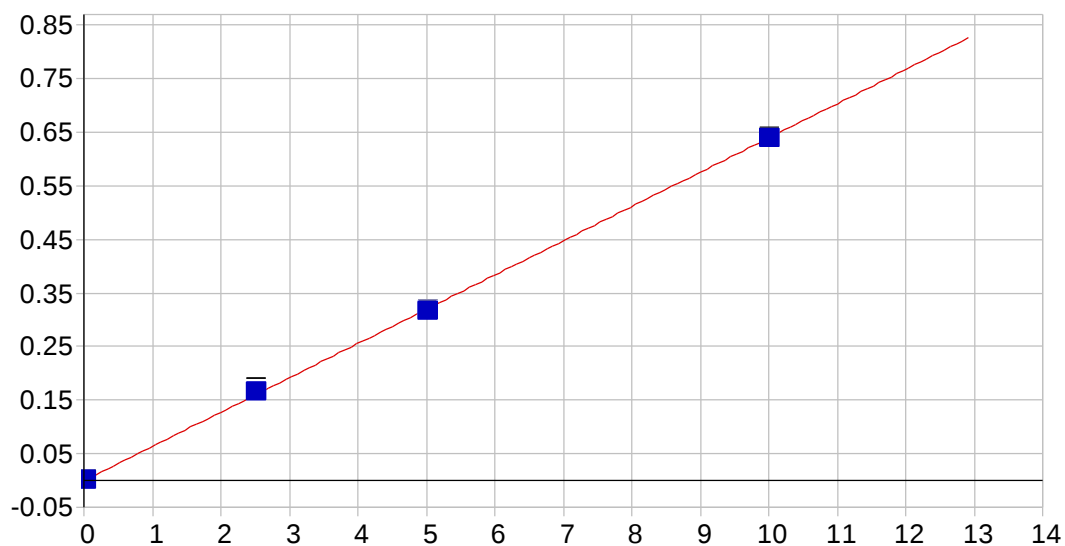




As 189.042 {478}

Date of Fit: 7/19/2017 12:04:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000375

Re-Slope: 1.000000

A1 (Gain): 0.063985

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

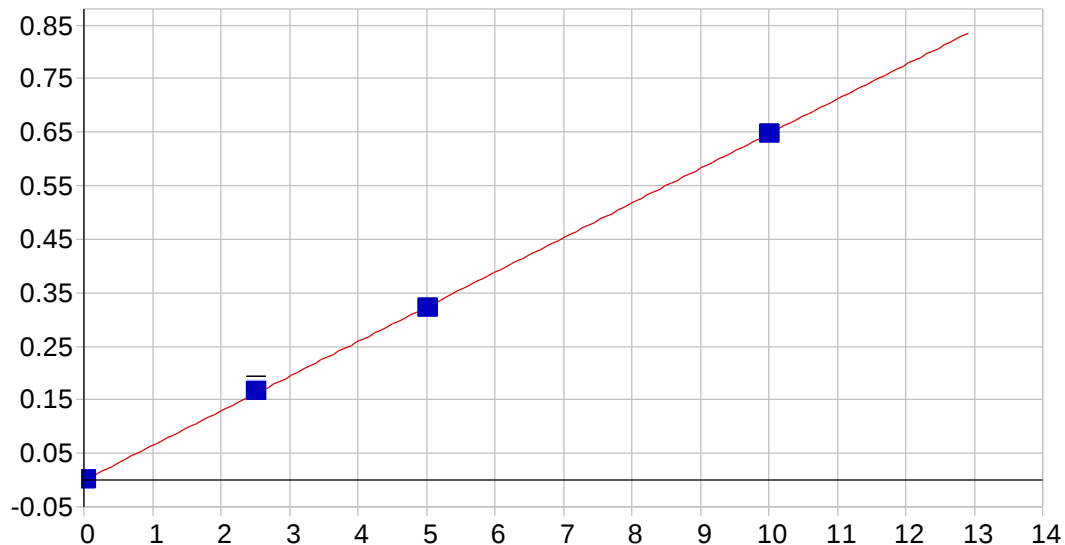
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003049

Predicted MQL: 0.010164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02000	.02039	.000	1.97	.00095	.000	1
S3	2.5000	2.5810	.081	3.24	.16499	.008	1
S4	5.0000	4.9510	-.049	-.980	.31686	.001	1
S5	10.000	9.9676	-.032	-.324	.63828	.001	1



As 189.042 {479}

Date of Fit: 7/19/2017 12:04:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000398

Re-Slope: 1.000000

A1 (Gain): 0.064701

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

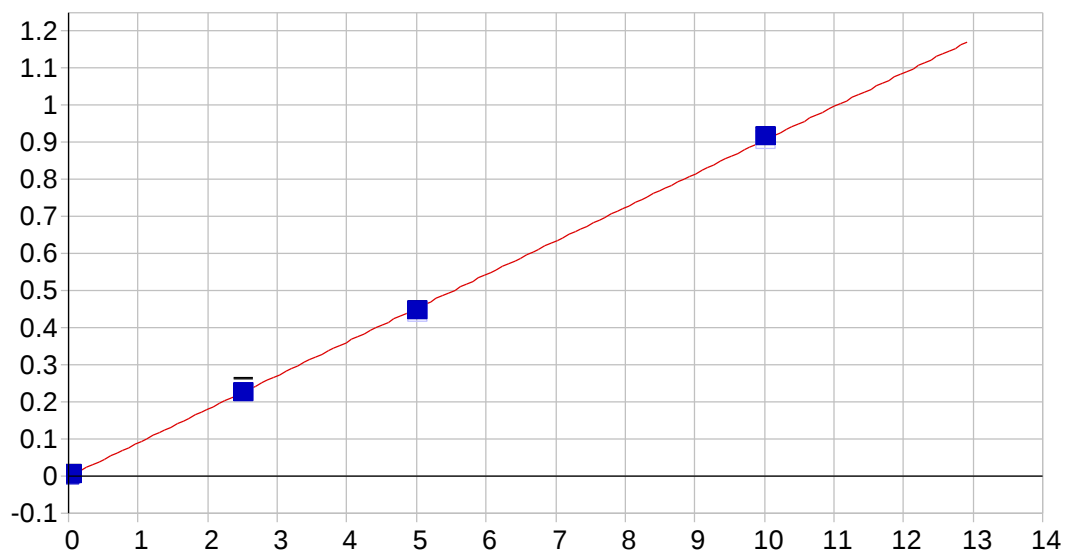
Status: OK.

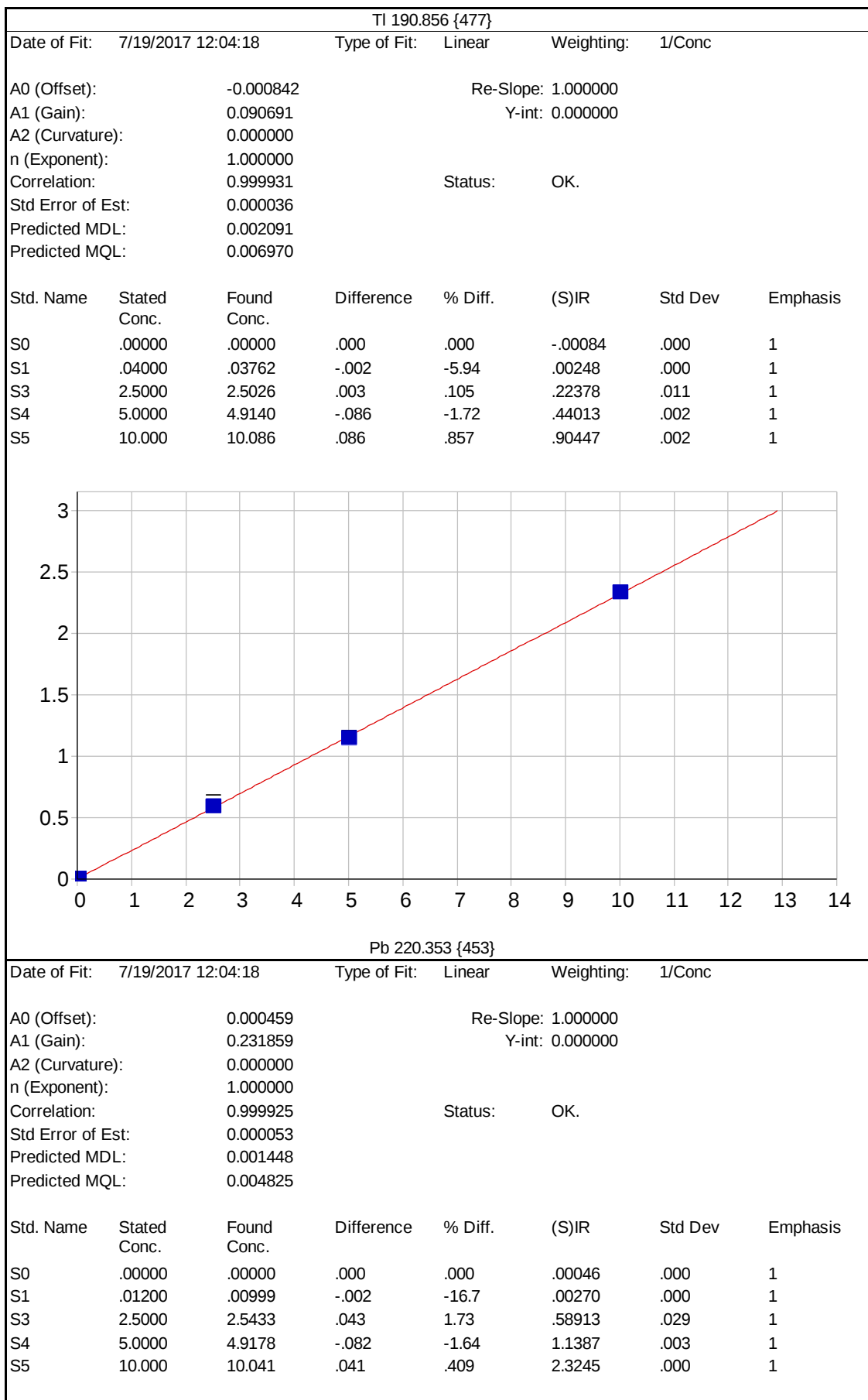
Std Error of Est: 0.000020

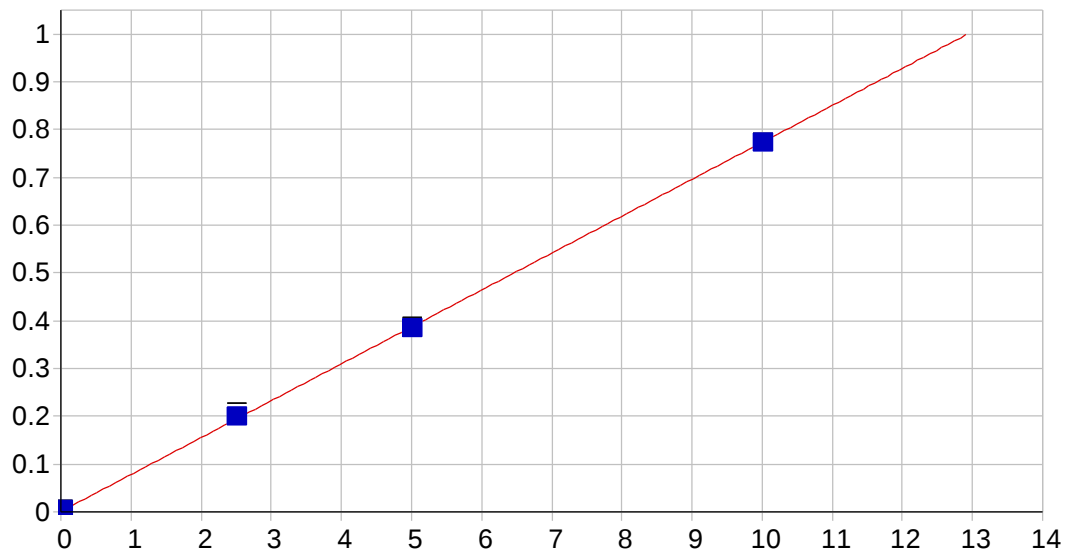
Predicted MDL: 0.002382

Predicted MQL: 0.007939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02000	.02156	.002	7.80	.00102	.000	1
S3	2.5000	2.5762	.076	3.05	.16651	.008	1
S4	5.0000	4.9525	-.047	-.950	.32048	.001	1
S5	10.000	9.9697	-.030	-.303	.64554	.000	1





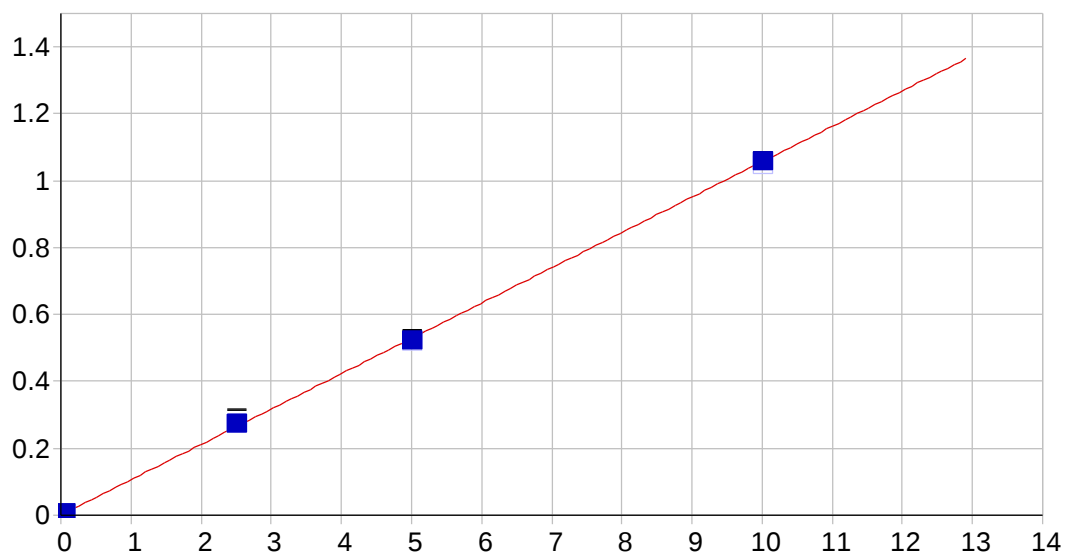


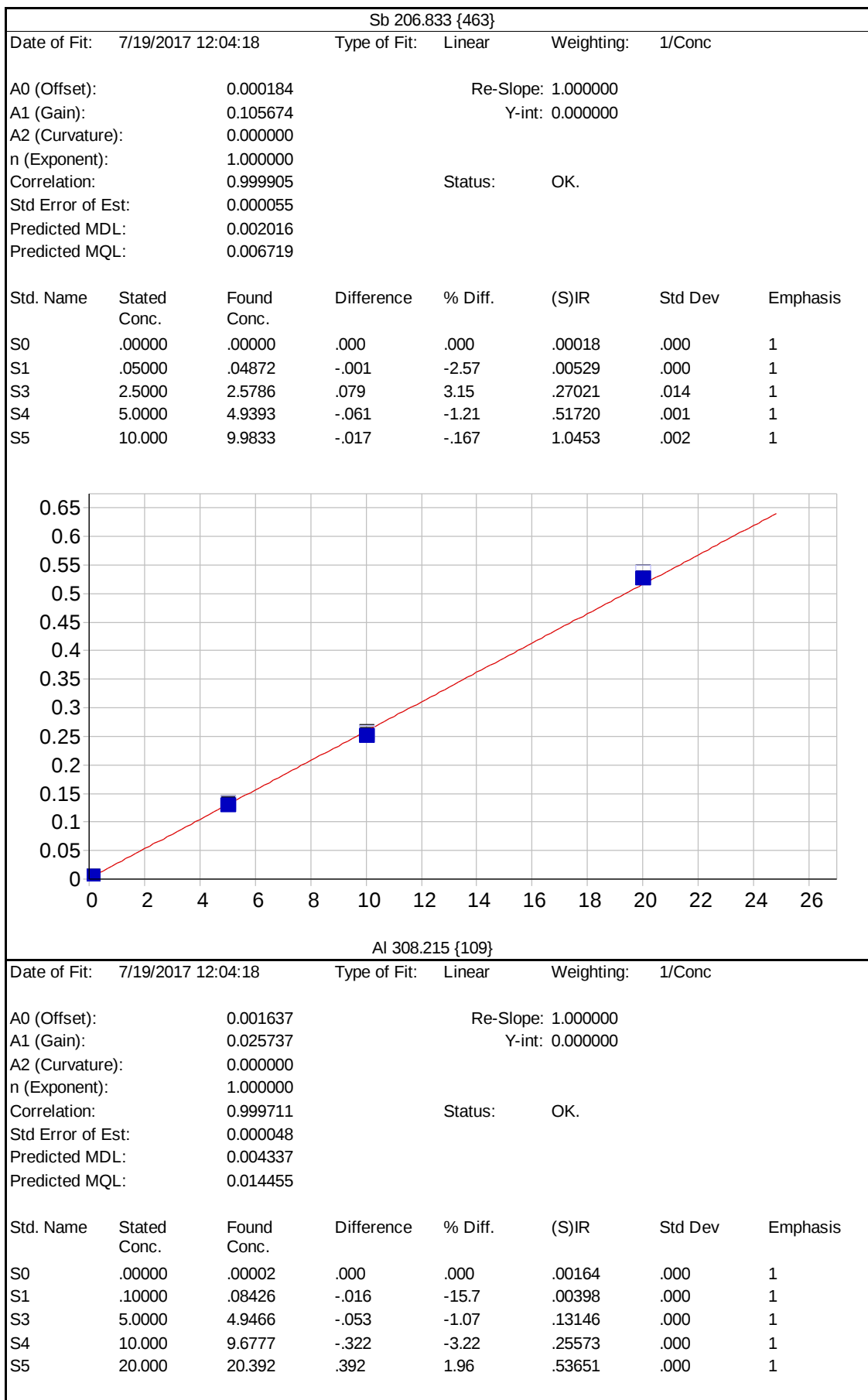
Se 196.090 {472}

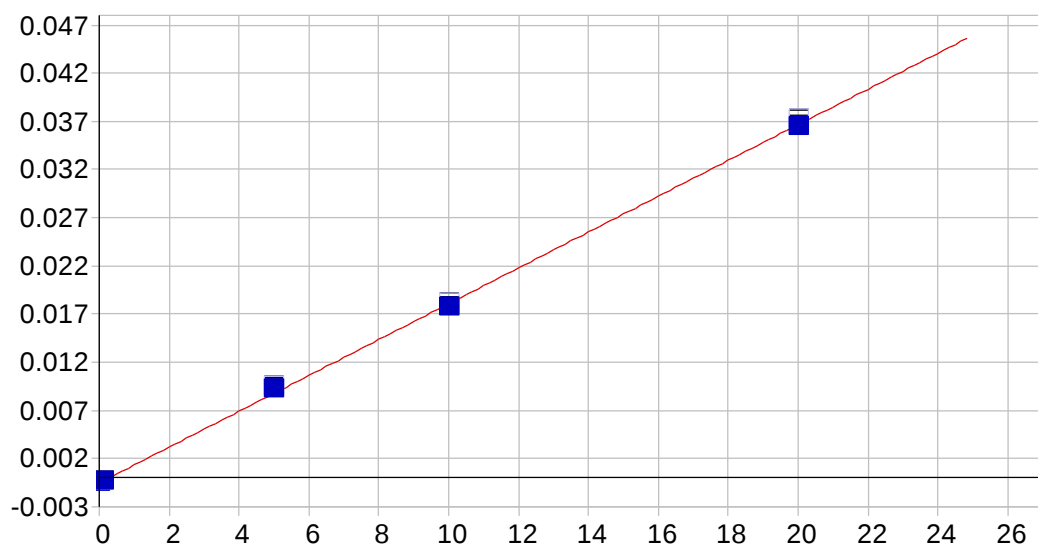
Date of Fit: 7/19/2017 12:04:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.077242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002516
 Predicted MQL: 0.008386

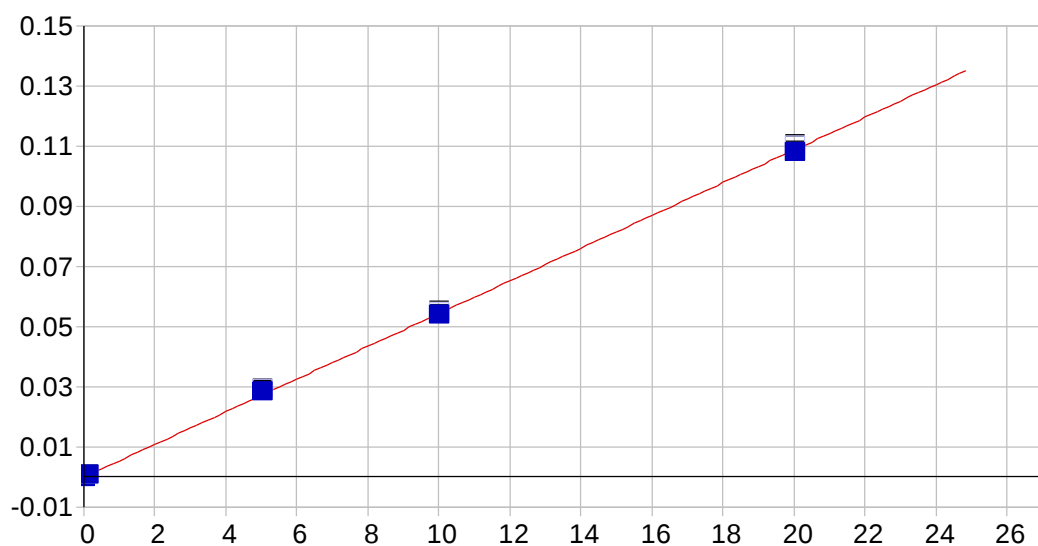
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01878	-.001	-6.10	.00178	.000	1
S3	2.5000	2.5465	.046	1.86	.19714	.010	1
S4	5.0000	4.9654	-.035	-.693	.38409	.001	1
S5	10.000	9.9894	-.011	-.106	.77238	.000	1

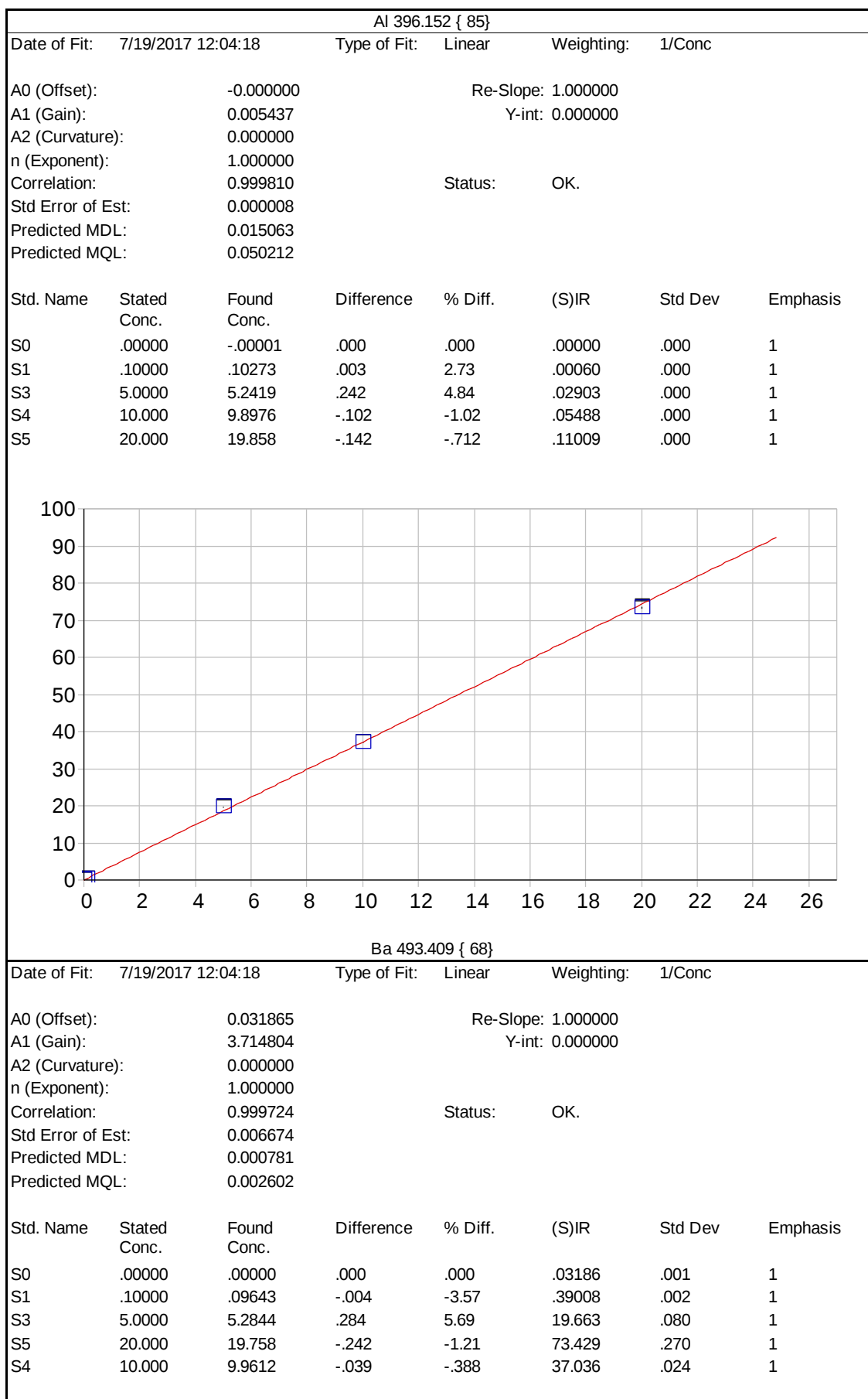


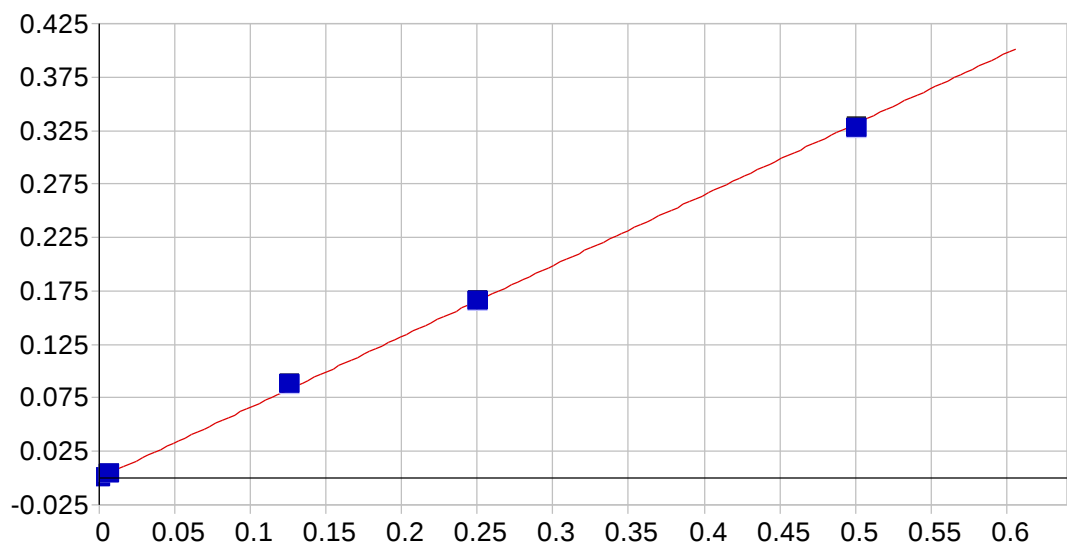




AI 309.271 {109}							
Date of Fit: 7/19/2017 12:04:18		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000500		Re-Slope: 1.000000			
A1 (Gain):		0.001857		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999755		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.031267					
Predicted MQL:		0.104223					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.10000	.10173	.002	1.73	-.00030	.000	1
S3	5.0000	5.2676	.268	5.35	.00946	.000	1
S4	10.000	9.8242	-.176	-1.76	.01811	.000	1
S5	20.000	19.906	-.094	-.468	.03720	.000	1







Be 234.861 {144}

Date of Fit: 7/19/2017 12:04:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000036

Re-Slope: 1.000000

A1 (Gain): 0.662167

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999770

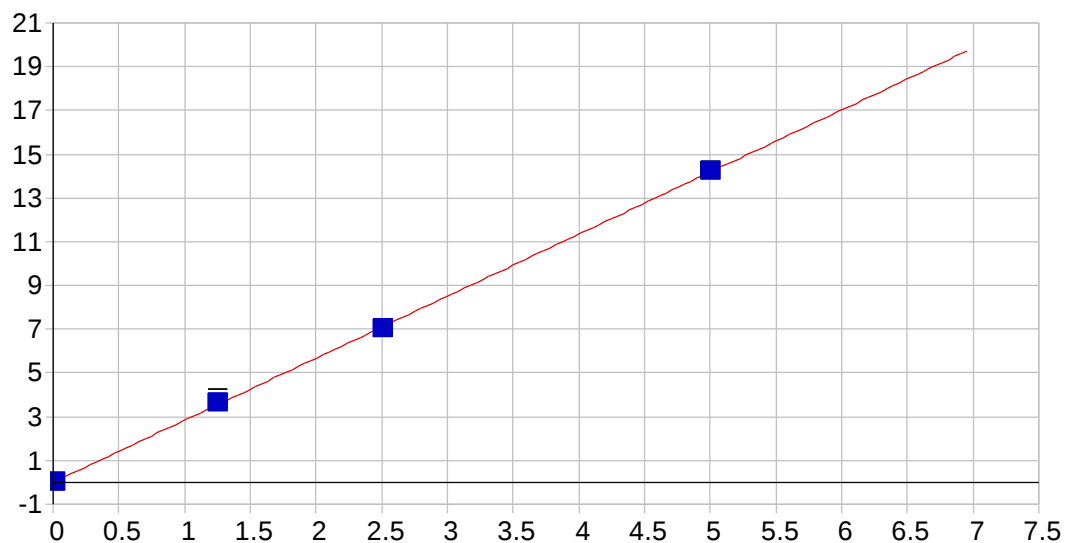
Status: OK.

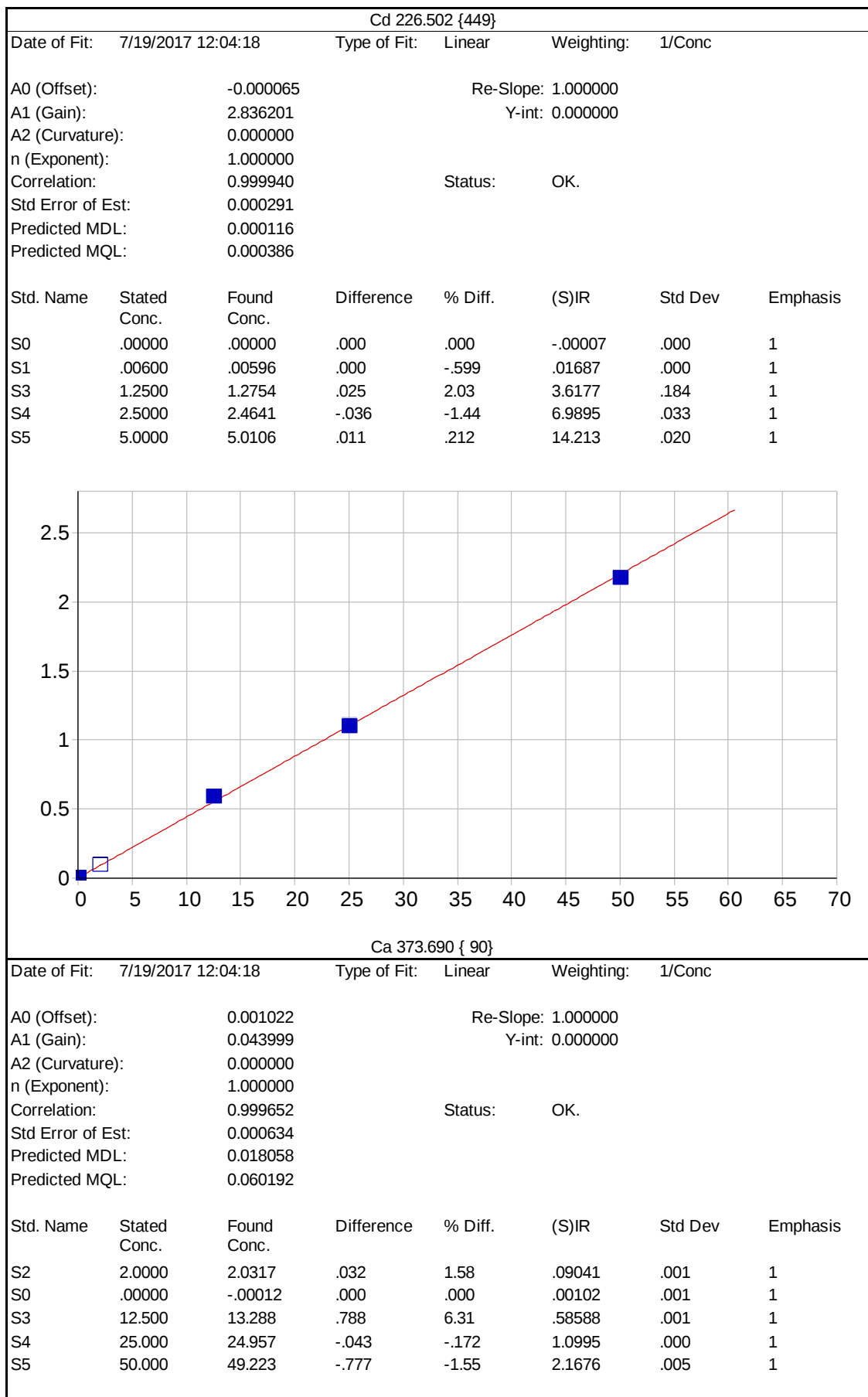
Std Error of Est: 0.000042

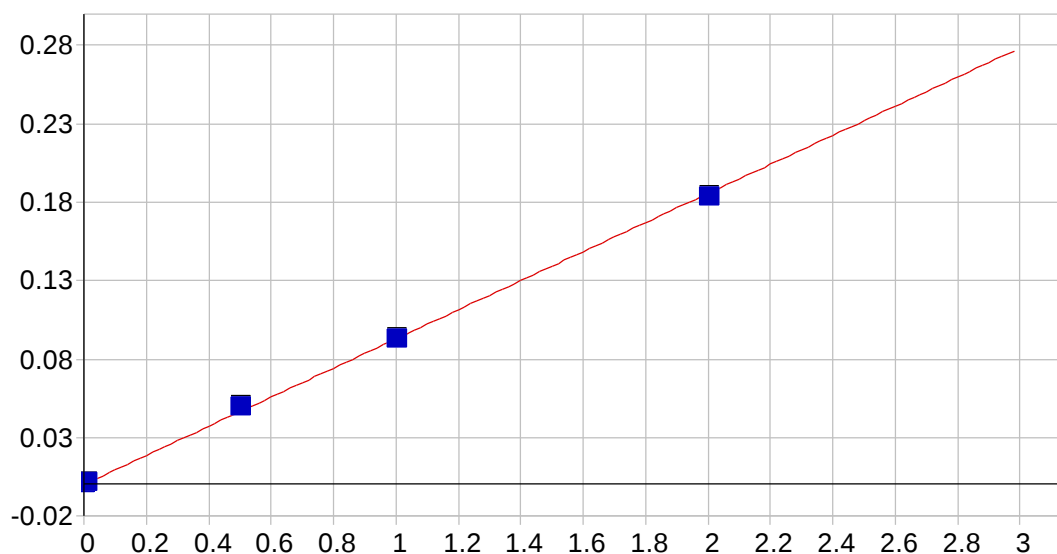
Predicted MDL: 0.000078

Predicted MQL: 0.000259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00606	.000	1.03	.00394	.000	1
S3	.12500	.13147	.006	5.18	.08648	.000	1
S4	.25000	.24899	-.001	-.405	.16375	.000	1
S5	.50000	.49448	-.006	-1.10	.32522	.001	1





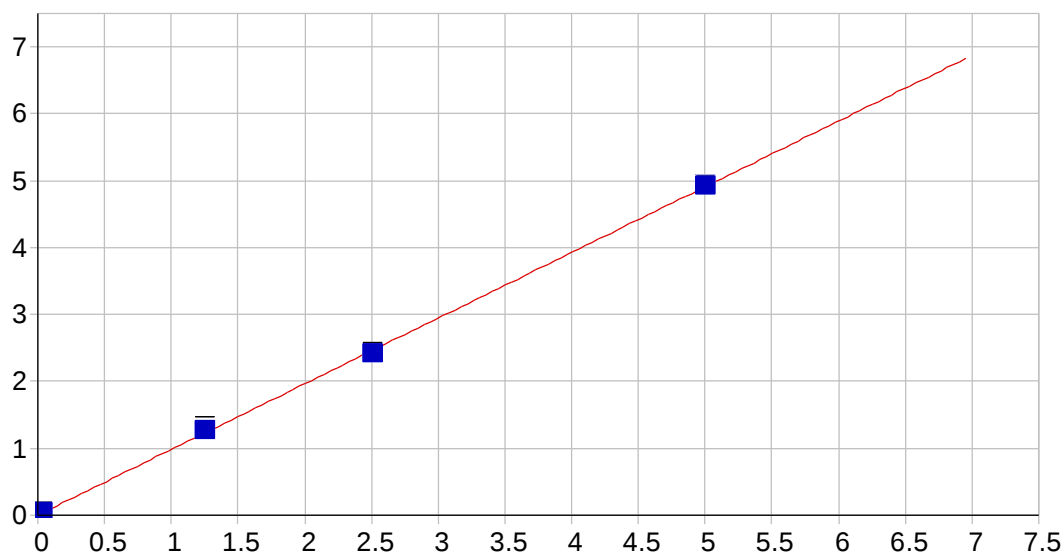


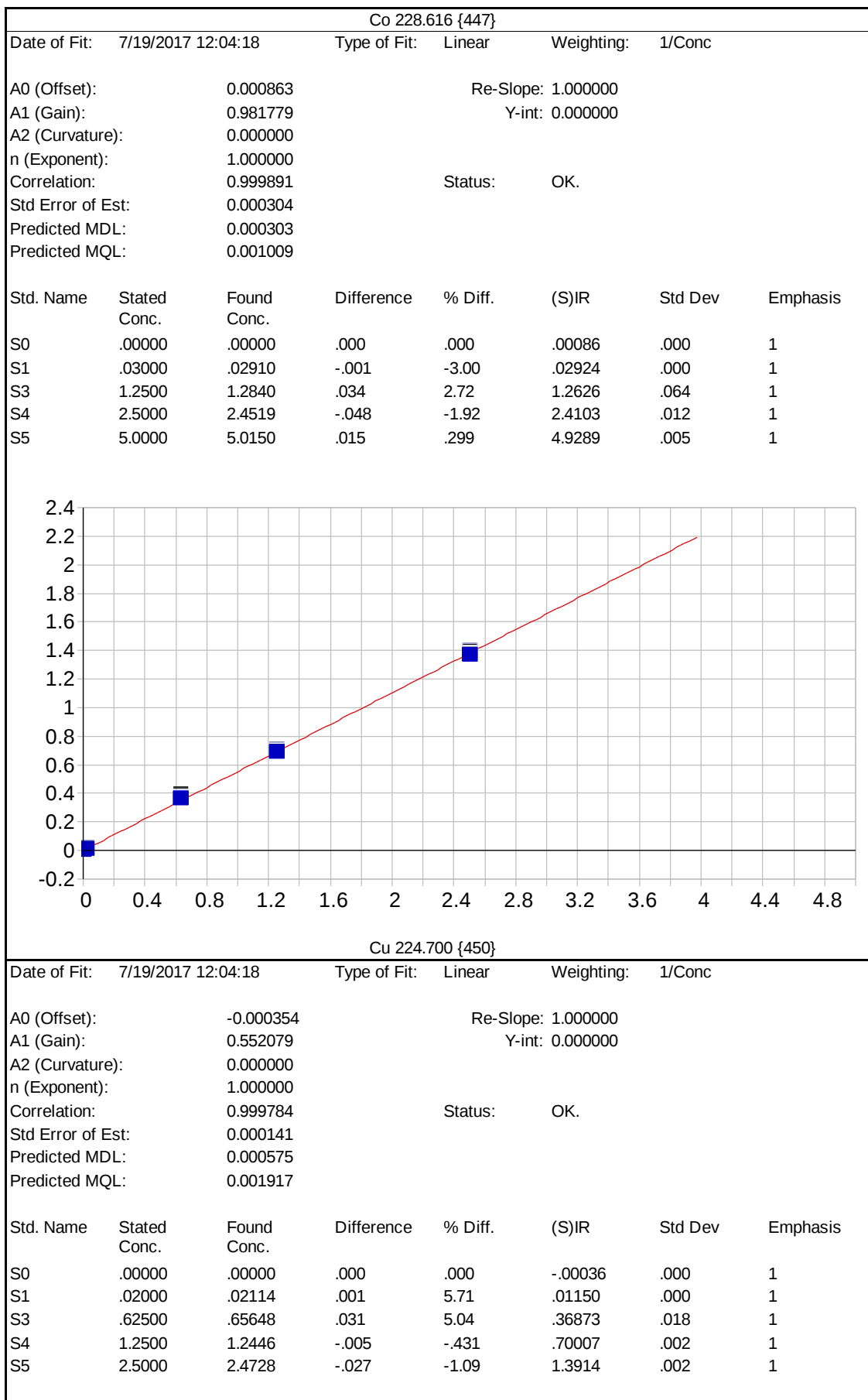
Cr 267.716 {126}

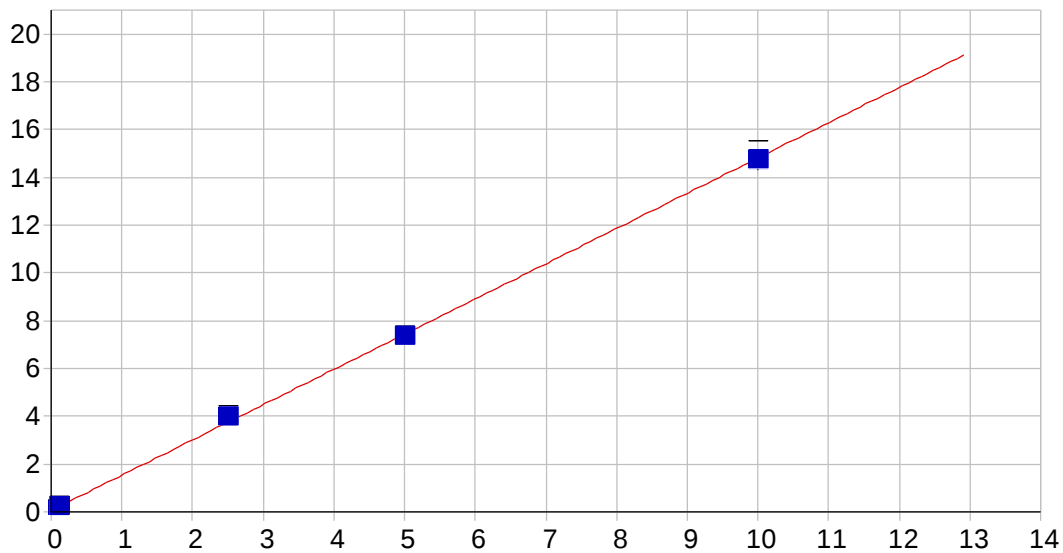
Date of Fit: 7/19/2017 12:04:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.092810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000665
 Predicted MQL: 0.002217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01000	.000	-.008	.00095	.000	1
S3	.50000	.53259	.033	6.52	.04950	.000	1
S4	1.0000	.99709	-.003	-.291	.09266	.000	1
S5	2.0000	1.9703	-.030	-1.48	.18309	.001	1







Fe 240.488 {140}

Date of Fit: 7/19/2017 12:04:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.059555

Re-Slope: 1.000000

A1 (Gain): 1.475220

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999723

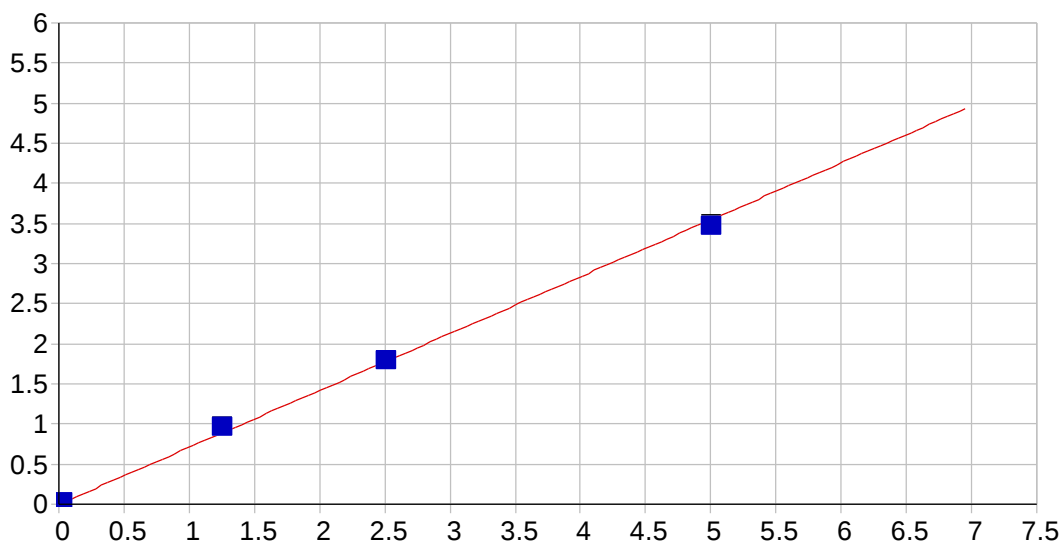
Status: OK.

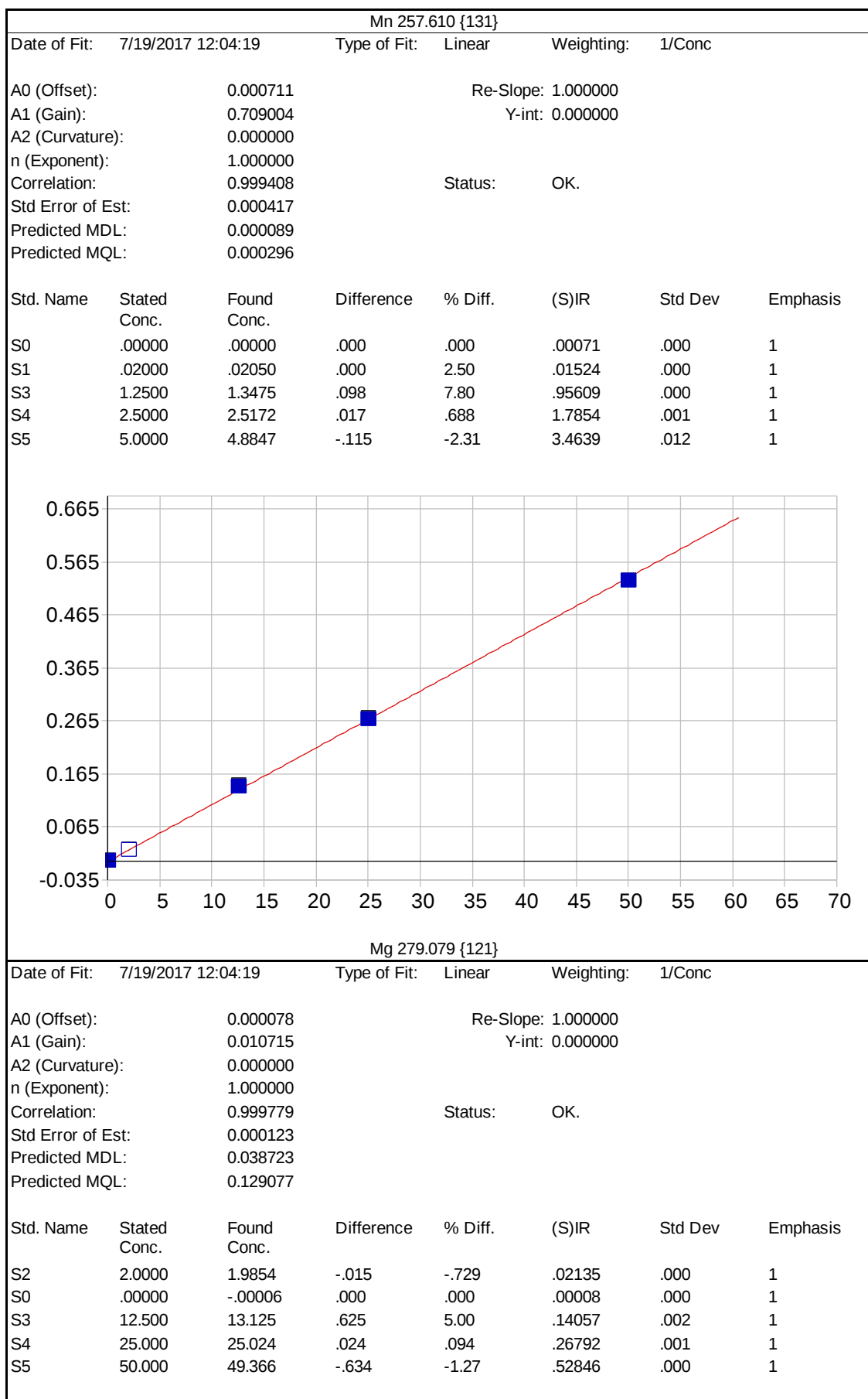
Std Error of Est: 0.001875

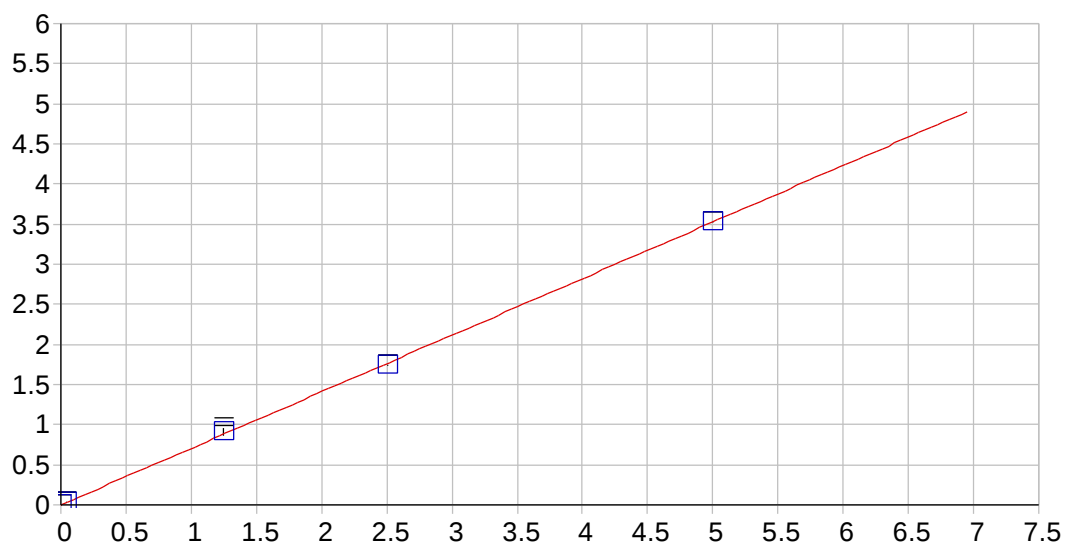
Predicted MDL: 0.009611

Predicted MQL: 0.032036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05956	.016	1
S1	.10000	.09320	-.007	-6.80	.19688	.001	1
S3	2.5000	2.6405	.140	5.62	3.9482	.084	1
S4	5.0000	4.9322	-.068	-1.36	7.3224	.004	1
S5	10.000	9.9341	-.066	-.659	14.688	.397	1





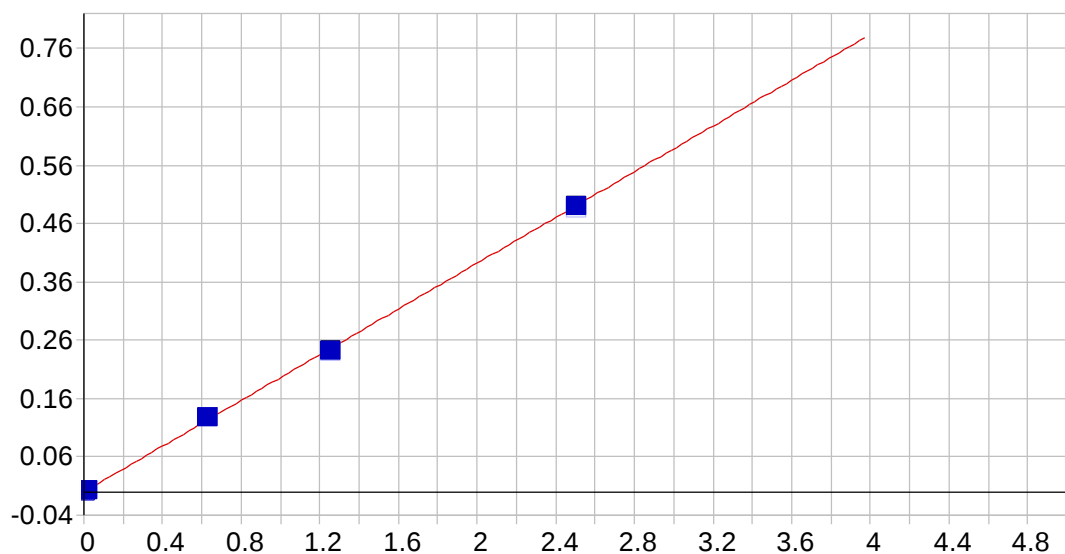


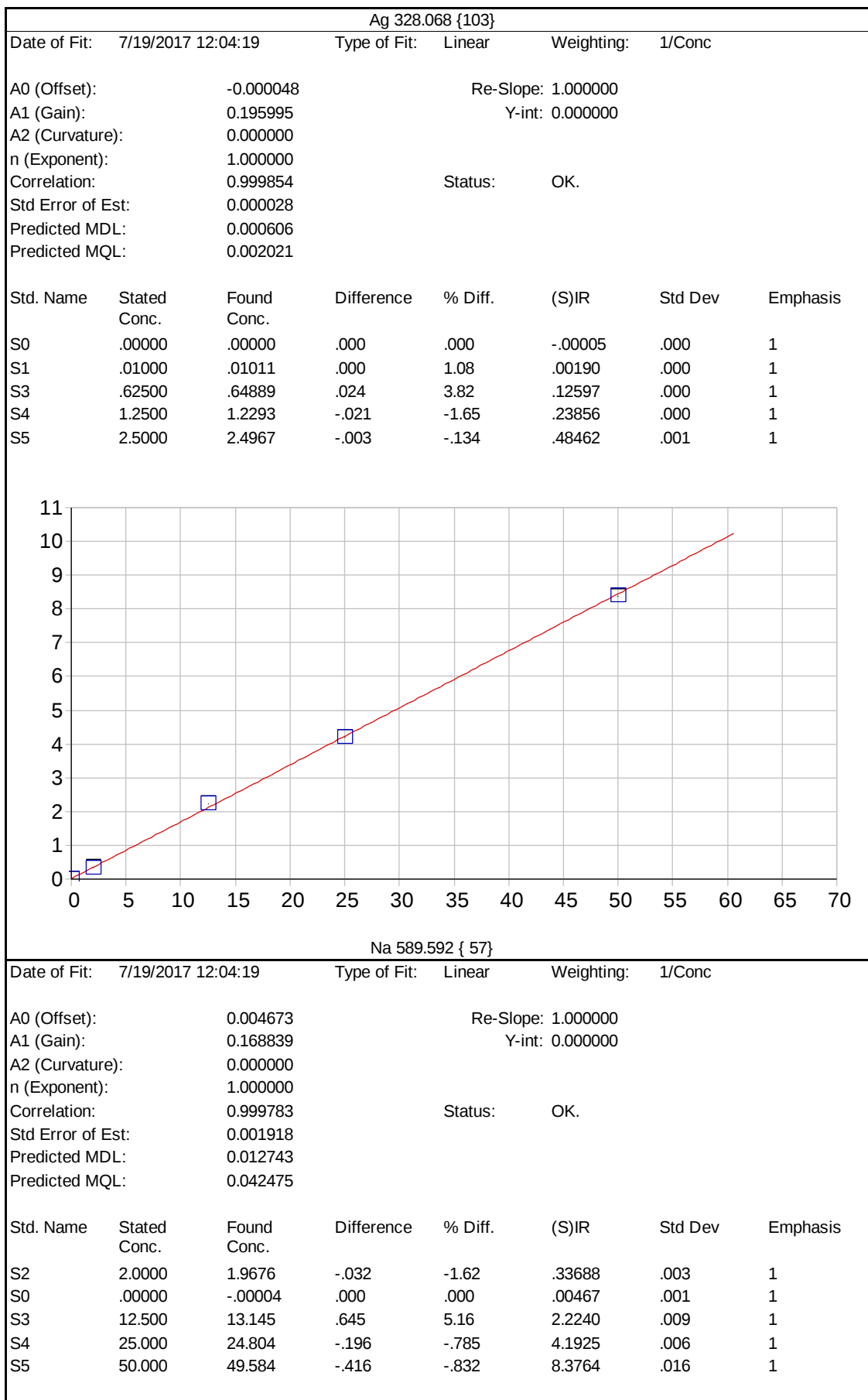
Ni 231.604 {445}

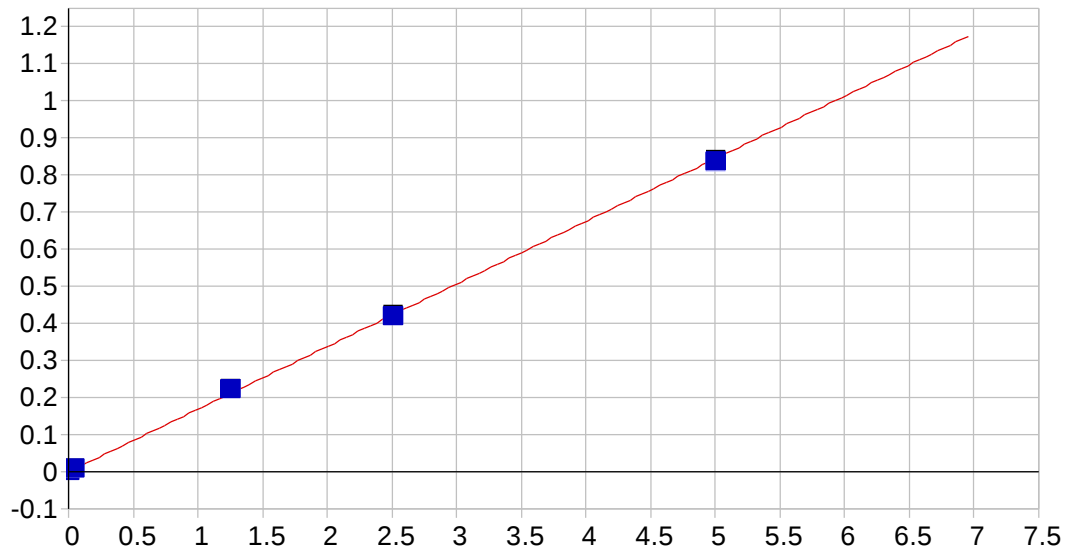
Date of Fit: 7/19/2017 12:04:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.705177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000468
 Predicted MQL: 0.001559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03952	.000	-1.21	.02793	.000	1
S3	1.2500	1.2893	.039	3.15	.90926	.046	1
S4	2.5000	2.4635	-.037	-1.46	1.7373	.005	1
S5	5.0000	4.9977	-.002	-.046	3.5243	.005	1







V 292.402 {115}

Date of Fit: 7/19/2017 12:04:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000137

Re-Slope: 1.000000

A1 (Gain): 0.168946

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999766

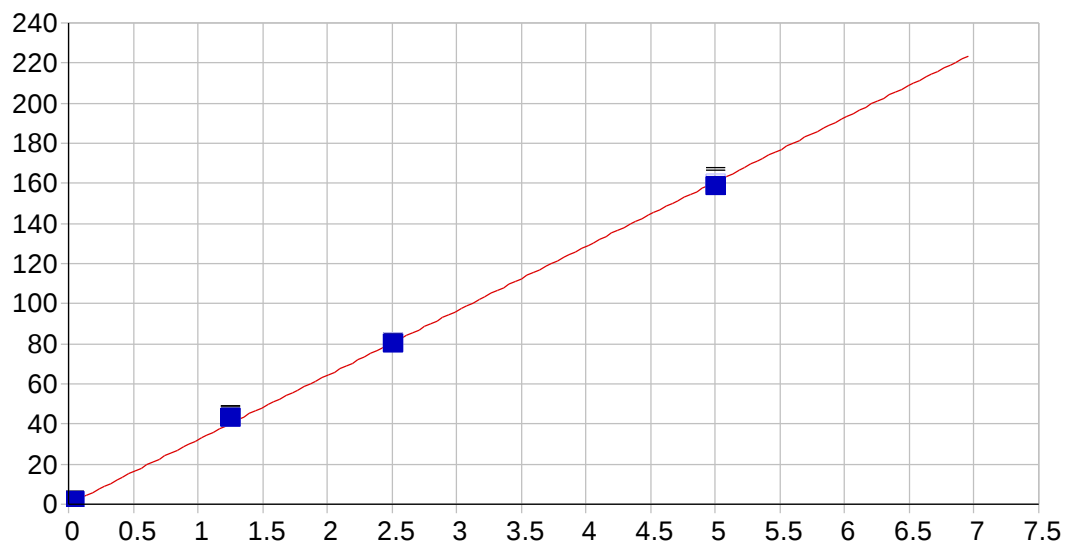
Status: OK.

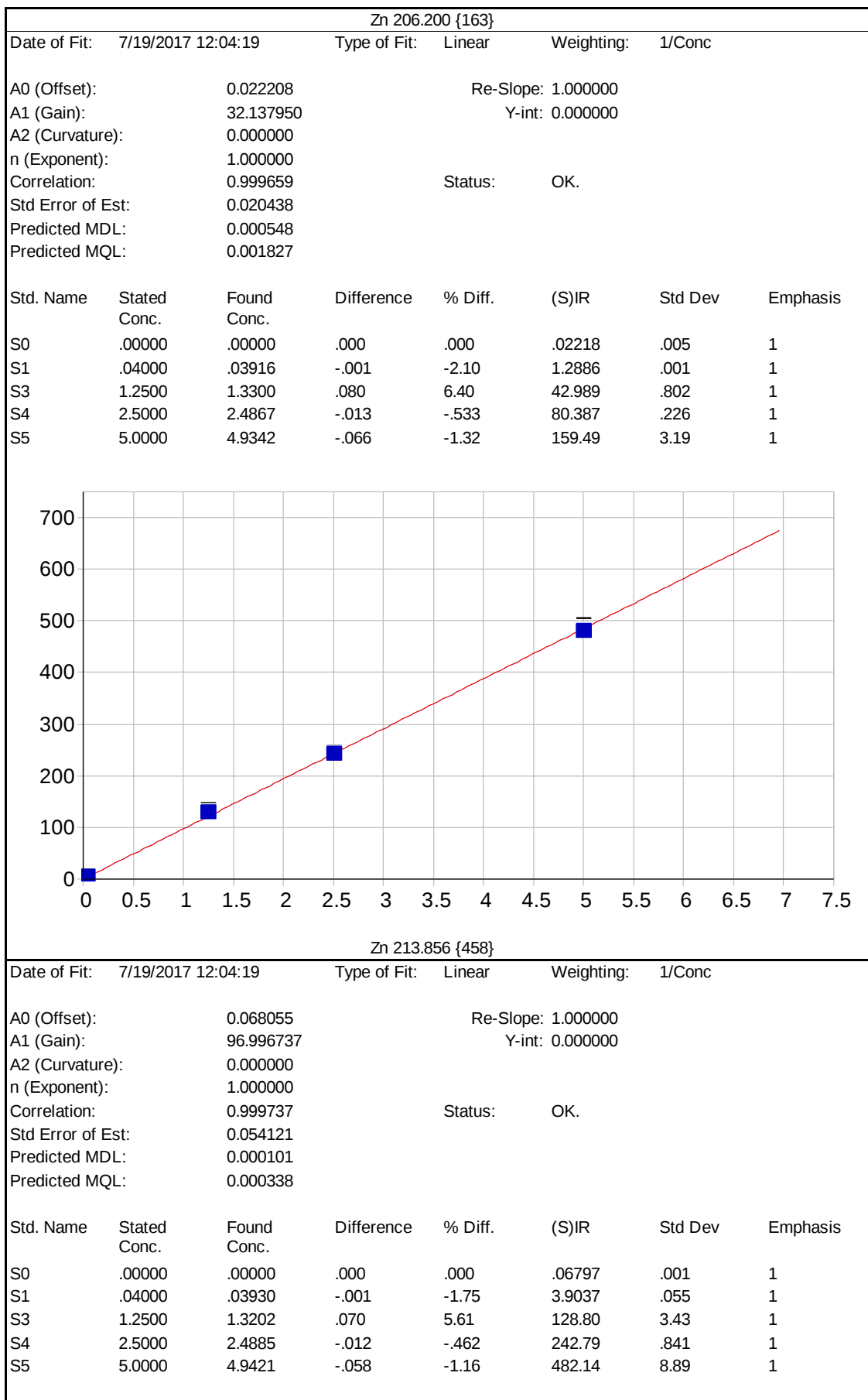
Std Error of Est: 0.000088

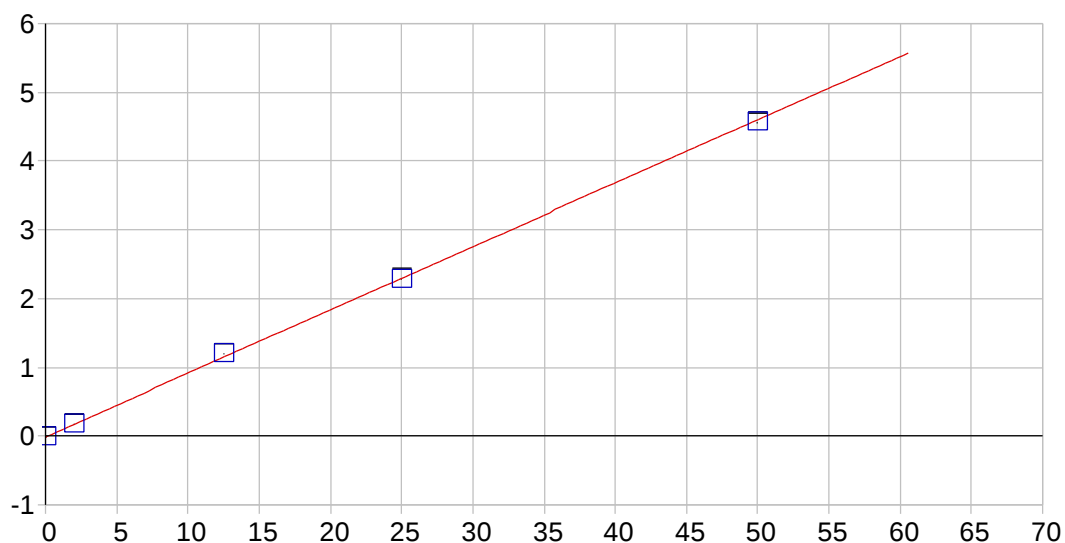
Predicted MDL: 0.000523

Predicted MQL: 0.001743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03804	-.002	-4.90	.00618	.000	1
S3	1.2500	1.3153	.065	5.23	.22072	.000	1
S4	2.5000	2.4838	-.016	-.650	.41677	.001	1
S5	5.0000	4.9529	-.047	-.943	.83119	.002	1







K 766.490 { 44}

Date of Fit: 7/19/2017 12:04:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008921

Re-Slope: 1.000000

A1 (Gain): 0.092221

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

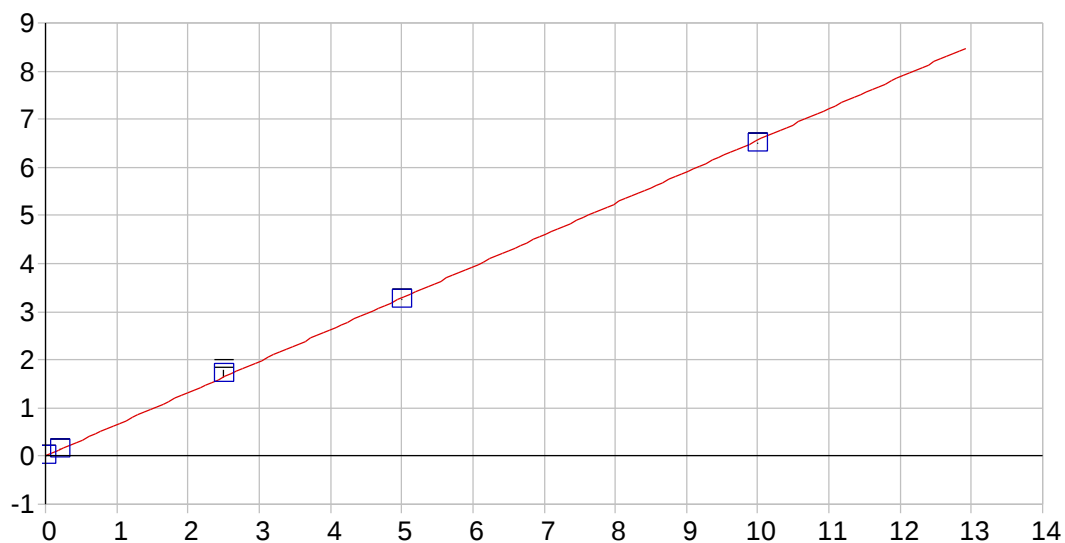
Status: OK.

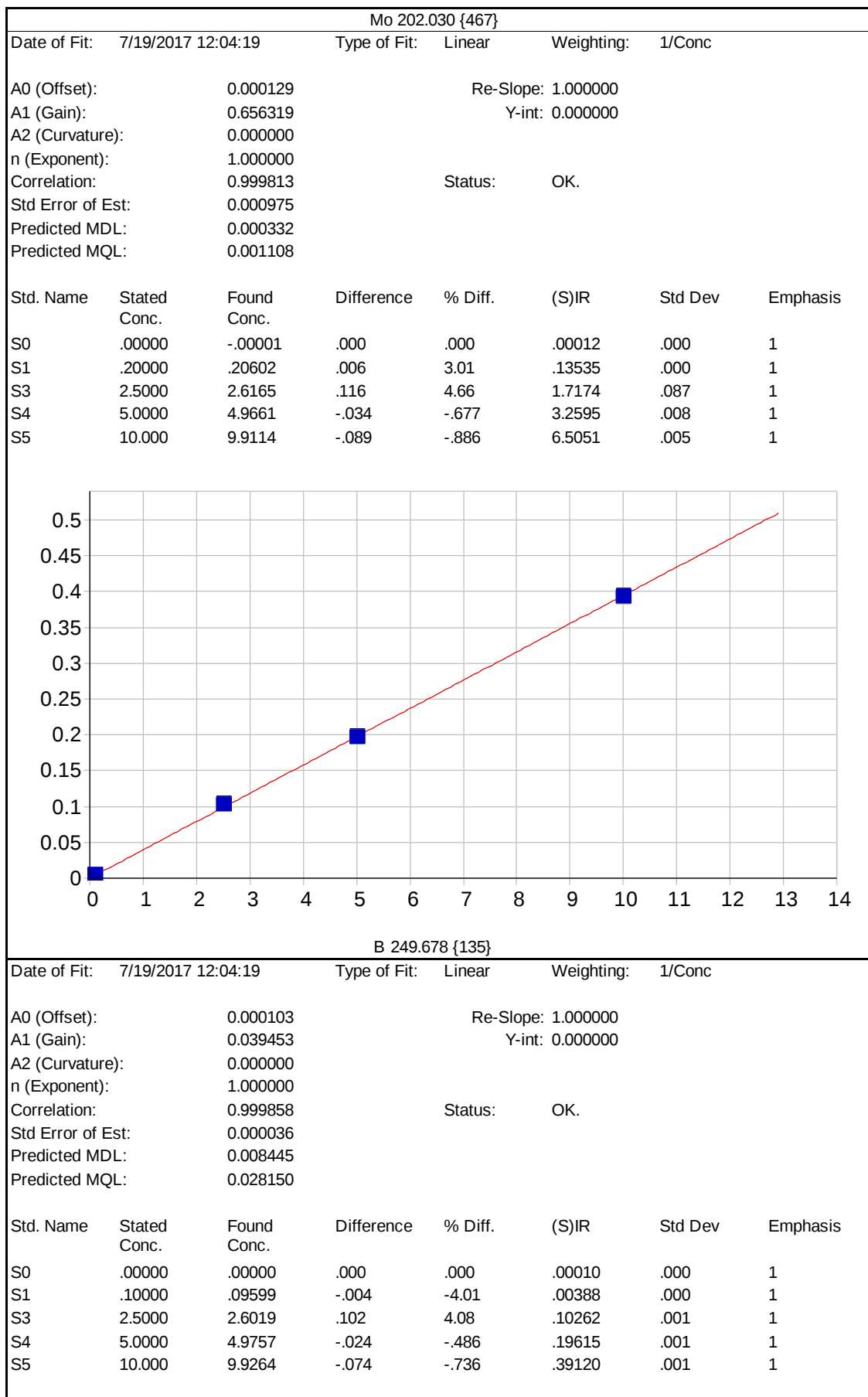
Std Error of Est: 0.001033

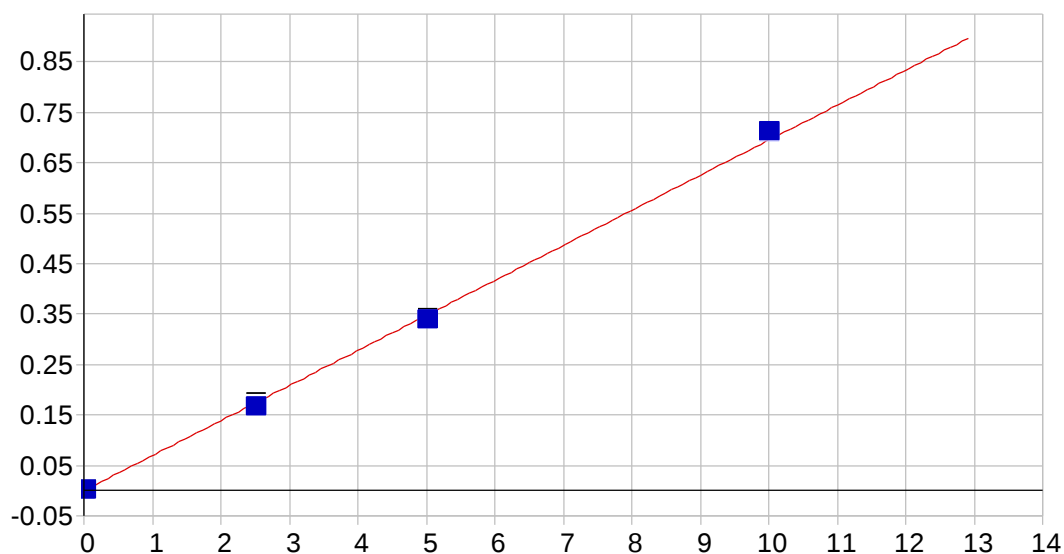
Predicted MDL: 0.031852

Predicted MQL: 0.106173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9715	-.029	-1.43	.17289	.001	1
S0	.00000	-.00004	.000	.000	-.00893	.002	1
S3	12.500	13.134	.634	5.07	1.2023	.003	1
S4	25.000	24.852	-.148	-.592	2.2829	.005	1
S5	50.000	49.542	-.458	-.915	4.5599	.011	1







S 182.034 {485}

Date of Fit: 7/19/2017 12:04:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000089

Re-Slope: 1.000000

A1 (Gain): 0.069487

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999636

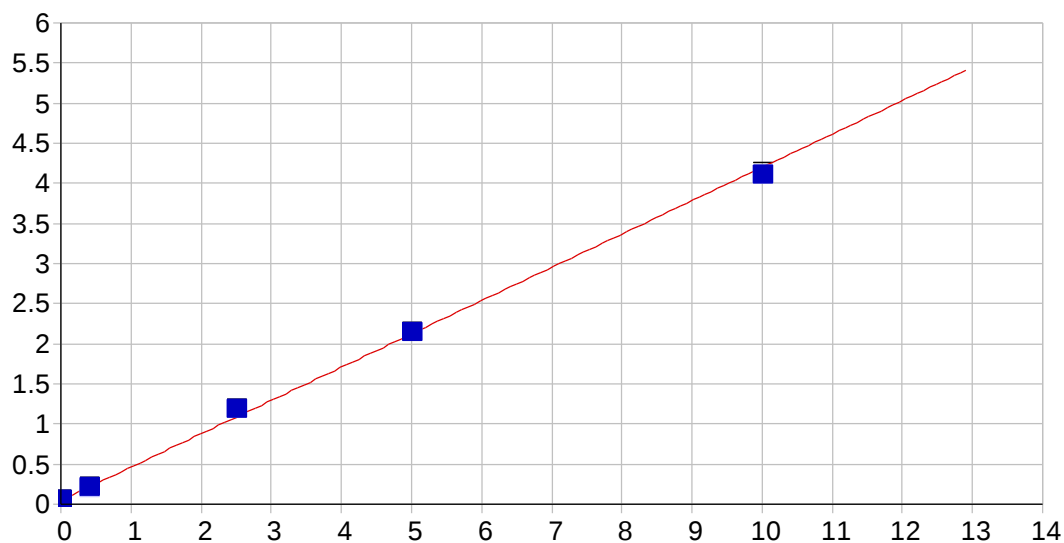
Status: OK.

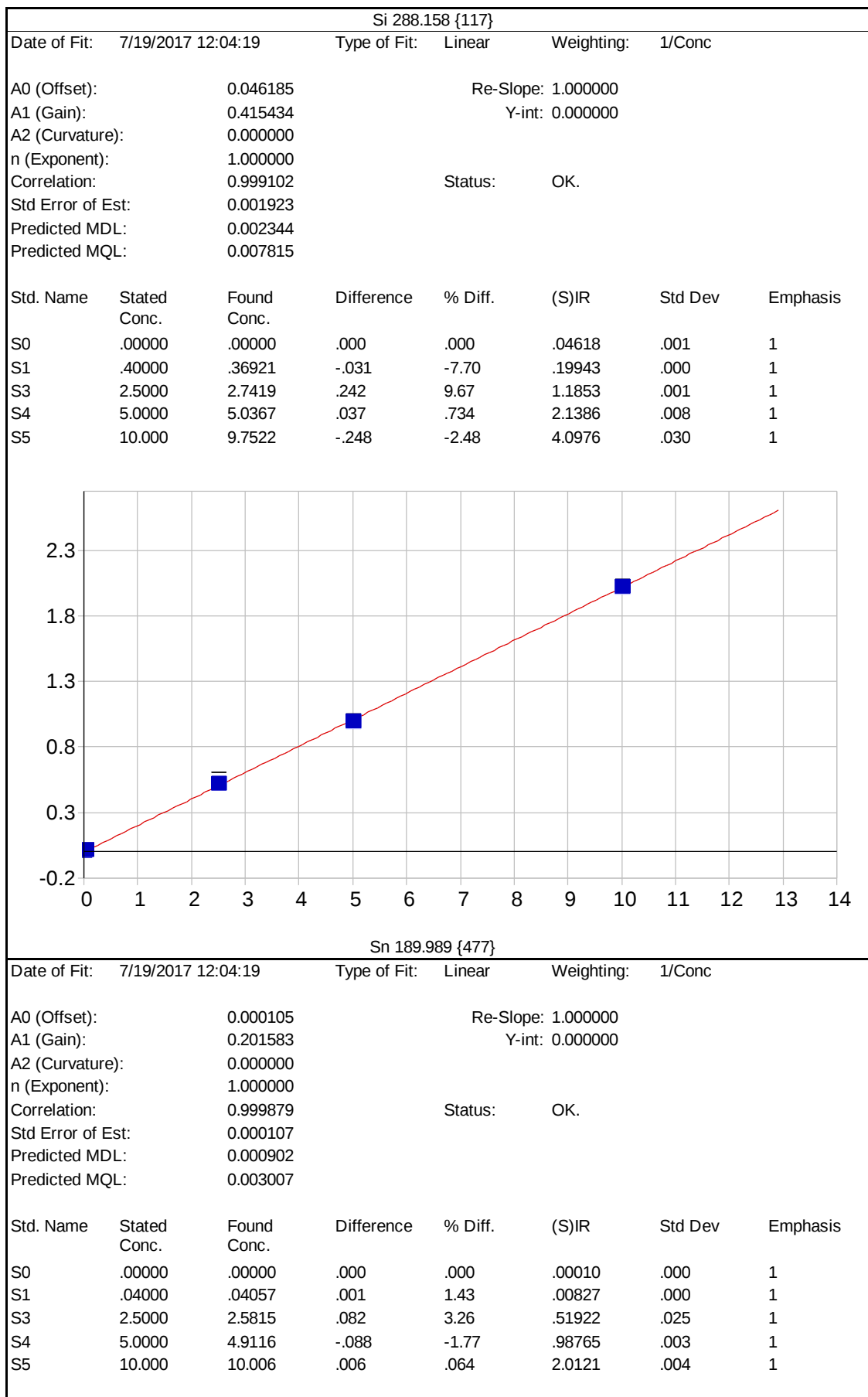
Std Error of Est: 0.000045

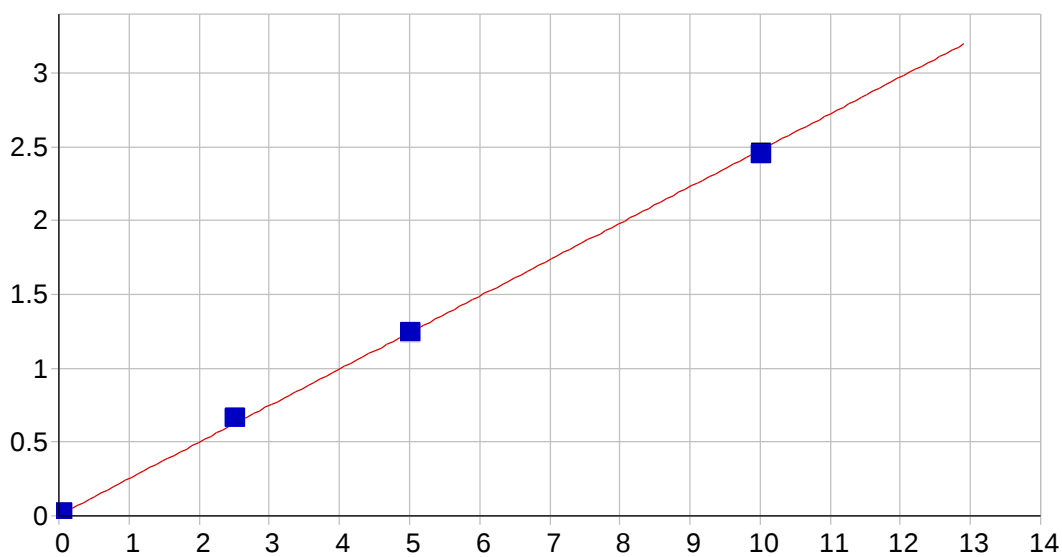
Predicted MDL: 0.002696

Predicted MQL: 0.008987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01914	-.001	-4.31	.00120	.000	1
S3	2.5000	2.3981	-.102	-4.08	.16620	.008	1
S4	5.0000	4.8727	-.127	-2.55	.33782	.001	1
S5	10.000	10.230	.230	2.30	.70939	.001	1







Ti 336.121 {100}

Date of Fit: 7/19/2017 12:04:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004397

Re-Slope: 1.000000

A1 (Gain): 0.247337

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999748

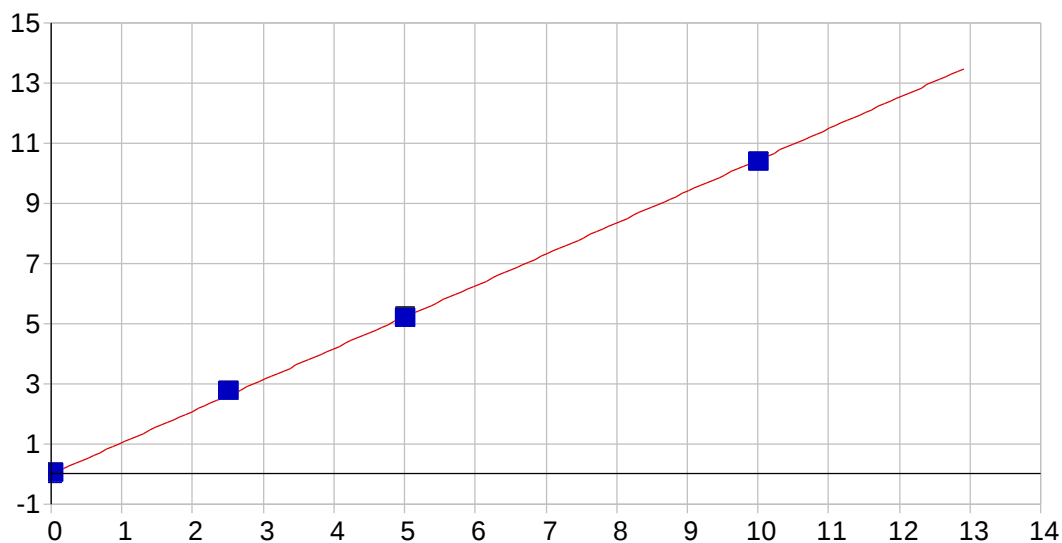
Status: OK.

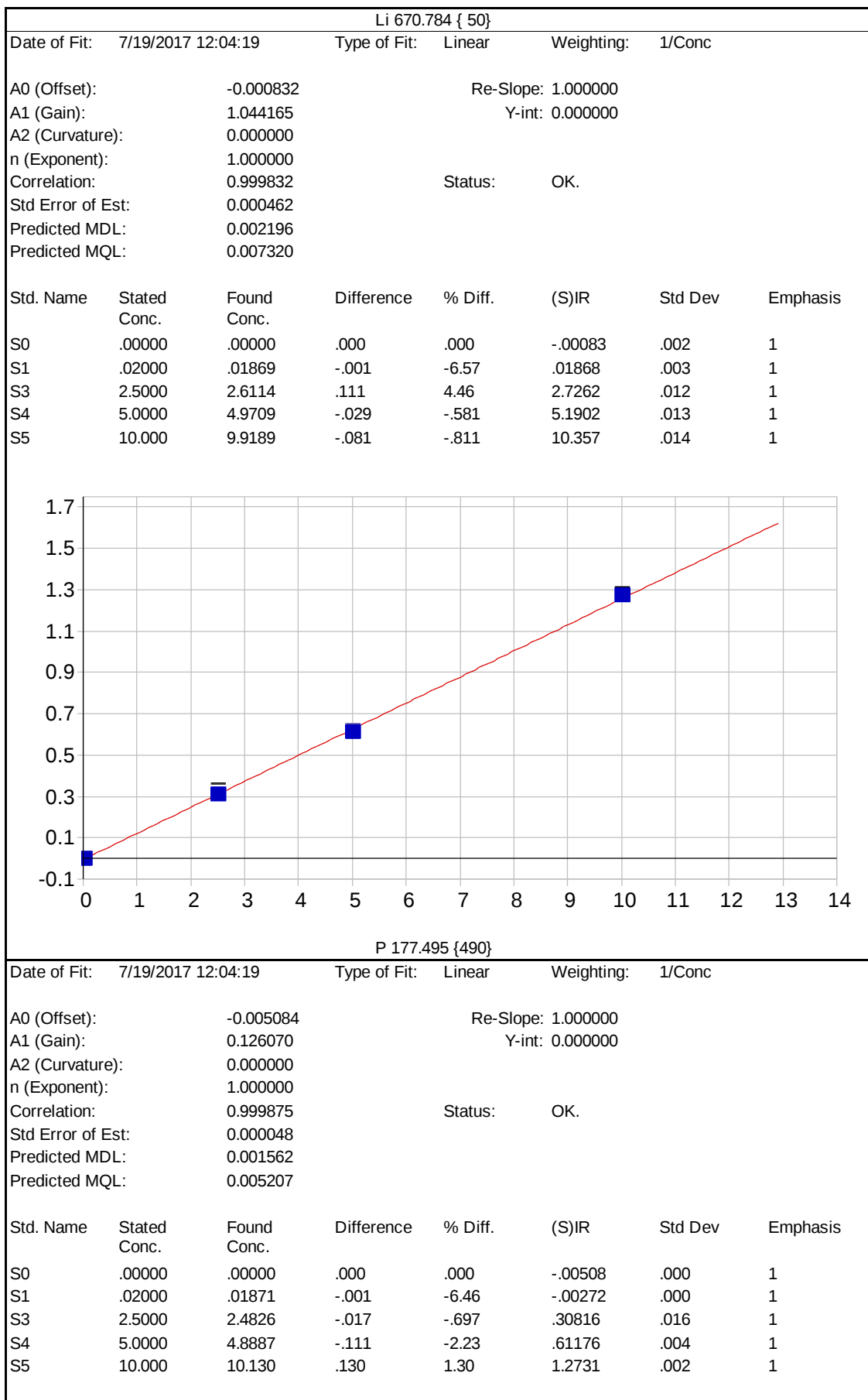
Std Error of Est: 0.000190

Predicted MDL: 0.002223

Predicted MQL: 0.007408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00440	.000	1
S1	.04000	.03875	-.001	-3.13	.01397	.000	1
S3	2.5000	2.6359	.136	5.44	.65607	.002	1
S4	5.0000	4.9806	-.019	-.388	1.2357	.003	1
S5	10.000	9.8848	-.115	-1.15	2.4481	.006	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 horizontal axis (x-axis) is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The vertical axis (y-axis) is labeled with values: 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Status: Warning Zero Gain

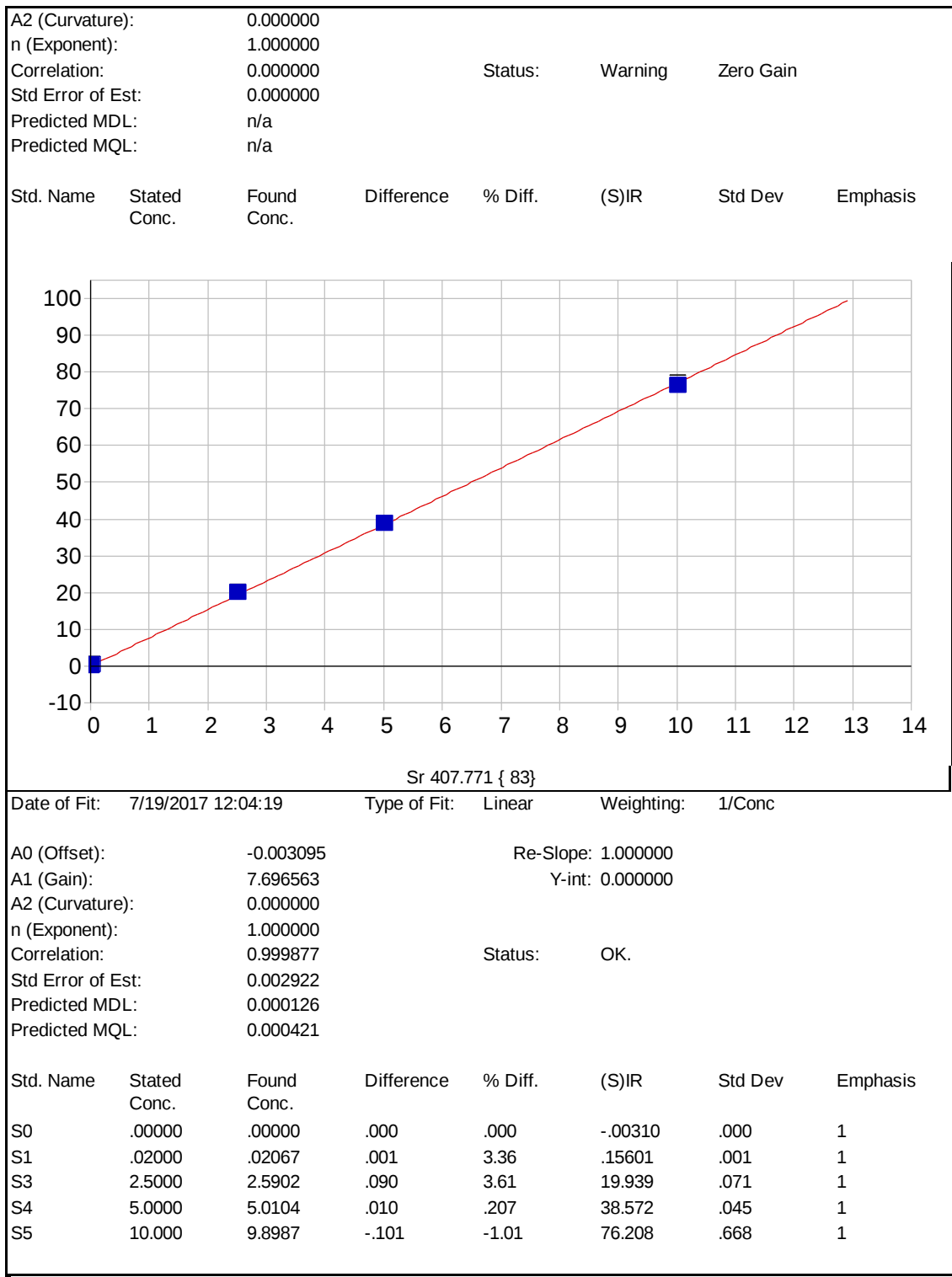
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000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



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: 7/19/2017 11:39:42 Type: Cal
 Method: P4-ICP2(v2104) Mode: INT 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	18.699	33.347	194.31	34.176	130.67	342.77	5702.1	165.99	238.04
Stddev	.120	.456	.07	.745	.59	4.20	4.3	1.43	1.45
%RSD	.24575	.72048	.03490	.88470	.45244	.65273	.07482	.86333	.61077

#1	48.784	63.024	194.26	83.650	130.26	639.80	5699.1	164.97	237.01
#2	48.615	63.670	194.36	84.703	131.09	645.73	5705.1	167.00	239.07

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	109.32	361.53	197.51	225.57	34.425	127.23	76.800	185.97	1056.1
Stddev	2.00	1.21	.73	.98	1.167	6.32	1.697	.42	14.6
%RSD	.48947	.33364	.36767	.43477	3.3892	1.4800	2.2097	.22789	1.3831

#1	410.73	360.67	196.99	224.87	33.600	422.76	75.600	185.68	1045.7
#2	407.90	362.38	198.02	226.26	35.250	431.70	78.000	186.27	1066.4

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	3059.8	570.15	147.64	4351.3	105.67	45.650	56.946	739.58	54.151
Stddev	7.4	7.53	.53	21.4	1.26	.212	.075	.43	.345
%RSD	.24034	1.3201	.35943	.49239	1.1928	.46469	.13245	.05758	.63678

#1	3054.6	564.83	147.26	4336.1	104.78	45.500	56.893	739.88	53.908
#2	3065.0	575.47	148.02	4366.4	106.56	45.800	56.999	739.28	54.395

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	212.37	3442.3	43.86	591.35
Stddev	2.31	25.4	.30	2.19
%RSD	1.0877	.73676	.6880	.37068

#1	210.73	3424.4	44.07	589.80
#2	214.00	3460.3	43.65	592.90

Sample Name: S0 Acquired: 7/19/2017 11:39:42 Type: Cal
Method: P4-ICP2(v2104) Mode: INT Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4788.1	75441.	5194.4	122.28	4175.9
Stddev	1.5	453.	44.0	.26	2.6
%RSD	.03077	.60074	.71041	.21203	.06193
#1	4787.1	75120.	6163.3	122.10	4174.0
#2	4789.2	75761.	6225.5	122.47	4177.7

Sample Name: S1 Acquired: 7/19/2017 11:43:50 Type: Cal
Method: P4-ICP2(v2104) Mode: INT 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	55.975	77.795	205.85	91.657	155.21	692.98	7819.7	463.72	306.84
Stddev	.188	.095	.18	.241	.23	2.52	6.4	.21	.98
%RSD	.33557	.12243	.08668	.26293	.15041	.36394	.08138	.04472	.32051
#1	56.108	77.727	205.98	91.828	155.37	691.20	7824.2	463.87	306.14
#2	55.842	77.862	205.73	91.487	155.04	694.77	7815.2	463.57	307.53
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	432.37	311.91	281.86	48.375	1502.7	296.55	1206.4	1068.3	541.79
Stddev	3.69	.05	.79	1.167	4.4	.94	1.0	.3	2.18
%RSD	.85379	.01474	.28180	2.4118	.29538	.31595	.08399	.02552	.40323
#1	429.76	311.94	281.30	47.550	1499.5	295.89	1205.7	1068.5	540.25
#2	434.98	311.87	282.42	49.200	1505.8	297.22	1207.2	1068.1	543.34
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	726.05	67.975	62.942	1622.7	87.035	266.48	3559.7	53.87	1510.1
Stddev	1.70	.530	.347	.3	.258	.16	30.8	.20	12.9
%RSD	.23387	.78018	.55181	.02153	.29623	.06191	.86409	.3753	.85534
#1	724.85	68.350	63.188	1622.9	86.852	266.60	3538.0	54.01	1501.0
#2	727.25	67.600	62.697	1622.4	87.217	266.37	3581.5	53.72	1519.2
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4775.0	75680.	6202.9	122.93	4197.9				
Stddev	6.4	75.	11.0	2.22	7.9				
%RSD	.13420	.09917	.17707	1.8023	.18759				
#1	4770.5	75627.	6210.6	121.37	4192.4				
#2	4779.6	75733.	6195.1	124.50	4203.5				

Sample Name: S2 Acquired: 7/19/2017 11:48:02 Type: Cal
Method: P4-ICP2(v2104) Mode: INT 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	330.45	202.39	4974.9	5369.7
Stddev	3.06	1.75	3.0	29.1
%RSD	.32938	.86223	.06107	.54266

#1	928.28	203.62	4972.7	5349.1
#2	932.62	201.16	4977.0	5390.4

Int. Std.	Y_ 3710
Units	Cts/S
Avg	6275.7
Stddev	51.4
%RSD	.81858

#1	6239.4
#2	6312.1

Sample Name: S3 Acquired: 7/19/2017 11:52:07 Type: Cal
Method: P4-ICP2(v2104) Mode: INT 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	323.27	370.44	2518.2	396.05	1404.9	2851.2	119790.	3659.5
Stddev	6.52	7.99	19.2	7.50	11.1	7.8	30.	5.8
%RSD	.79235	.82384	.76372	.75253	.78781	.27254	.02465	.08684
#1	818.66	964.78	2504.6	990.75	1397.1	2845.7	119770.	6655.5
#2	827.89	976.09	2531.8	1001.4	1412.7	2856.6	119810.	6663.6
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	14388.	3821.6	4059.0	5161.6	1950.0	419.17	71449.	316.13
Stddev	143.	1.3	28.0	47.8	12.6	1.74	54.	6.53
%RSD	.99142	.03507	.69100	.92600	.64525	.41449	.07523	.71261
#1	14287.	3820.6	4078.9	5127.8	1941.1	417.95	71411.	911.52
#2	14489.	3822.5	4039.2	5195.4	1958.9	420.40	71487.	920.75
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	3764.0	10549.	15898.	17429.	12970.	11352.	3030.3	341.73
Stddev	36.3	4.	35.	14.	130.	10.	74.4	1.39
%RSD	.96464	.04210	.21826	.08229	.99874	.08831	.92702	.21645
#1	3738.4	10553.	15873.	17419.	12878.	11345.	7977.7	640.74
#2	3789.7	10546.	15922.	17439.	13061.	11359.	8083.0	642.71
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	713.91	7403.8	2092.8	4000.0	19267.	1276.	116360.	
Stddev	4.98	19.0	16.3	3.7	28.	11.	1.	
%RSD	.69720	.25617	.77800	.09217	.14326	.8949	.00088	
#1	710.39	7417.2	2081.3	4002.6	19248.	1268.	116360.	
#2	717.43	7390.4	2104.3	3997.4	19287.	1284.	116360.	

Sample Name: S3 Acquired: 7/19/2017 11:52:07 Type: Cal
Method: P4-ICP2(v2104) Mode: INT Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.2	76073.	6229.6	118.59	4267.4
Stddev	190.6	15.	18.7	1.38	164.0
%RSD	3.9455	.01927	.29983	1.1626	3.8424
#1	4964.9	76083.	6242.8	119.57	4383.3
#2	4695.4	76062.	6216.4	117.62	4151.4

Sample Name: S4 Acquired: 7/19/2017 11:56:05 Type: Cal
Method: P4-ICP2(v2104) Mode: INT 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	1510.8	1780.9	4528.0	1832.7	2528.0	4788.6	216970.	12327.
Stddev	2.5	2.7	16.8	4.9	5.5	18.3	532.	18.
%RSD	.16558	.15335	.37077	.26813	.21724	.38210	.24535	.14365
#1	1509.0	1778.9	4516.1	1829.3	2524.1	4775.7	216600.	12315.
#2	1512.5	1782.8	4539.9	1836.2	2531.8	4801.5	217350.	12340.
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	26597.	3737.6	7226.8	3336.7	3443.4	747.43	132130.	1655.2
Stddev	53.	24.5	24.0	15.3	9.2	5.26	25.	15.1
%RSD	.19751	.36337	.33191	.16369	.26721	.70326	.01895	.91009
#1	26560.	6720.3	7209.8	9325.8	3436.9	743.71	132110.	1644.5
#2	26635.	6754.9	7243.8	9347.5	3449.9	751.15	132150.	1665.8
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	3777.9	18926.	26998.	32165.	23972.	17451.	14852.	1174.4
Stddev	24.2	30.	63.	64.	74.	64.	36.	.2
%RSD	.35745	.15825	.23373	.19817	.30959	.36872	.24022	.02103
#1	6760.8	18947.	26953.	32120.	23920.	17406.	14826.	1174.2
#2	6795.0	18905.	27042.	32210.	24025.	17497.	14877.	1174.6
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	1346.7	12819.	3794.2	7261.0	33194.	2385.	221430.	
Stddev	3.4	13.	11.1	7.2	62.	3.	430.	
%RSD	.25338	.09941	.29371	.09944	.18542	.1230	.19404	
#1	1344.3	12810.	3786.3	7255.9	33150.	2383.	221130.	
#2	1349.1	12828.	3802.0	7266.1	33237.	2387.	221730.	

Sample Name: S4 Acquired: 7/19/2017 11:56:05 Type: Cal
Method: P4-ICP2(v2104) Mode: INT 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	4759.8	75539.	6161.9	119.09	4206.5
Stddev	22.0	12.	25.9	1.15	23.5
%RSD	.46239	.01617	.41984	.96769	.55793
#1	4744.2	75530.	6143.7	118.27	4189.9
#2	4775.3	75548.	6180.2	119.90	4223.1

Sample Name: S5 Acquired: 7/19/2017 12:00:12 Type: Cal
Method: P4-ICP2(v2104) Mode: INT 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	2927.2	3425.9	3650.1	3527.0	4865.7	3910.1	125520.	24170.
Stddev	8.5	7.7	34.6	8.5	7.0	9.3	236.	77.
%RSD	.29069	.22334	.40052	.24153	.14343	.10458	.05554	.32049
#1	2921.2	3420.5	8625.6	3521.0	4860.7	8903.5	425350.	24115.
#2	2933.3	3431.3	8674.6	3533.0	4870.6	8916.7	425690.	24225.
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	51407.	12885.	13830.	18058.	3482.2	1439.5	254130.	3192.0
Stddev	146.	1.	42.	54.	10.9	8.4	916.	5.4
%RSD	.28361	.00961	.30682	.30104	.16795	.58205	.36046	.16971
#1	51304.	12884.	13800.	18019.	6474.5	1445.4	254780.	3195.8
#2	51510.	12886.	13860.	18096.	6489.9	1433.6	253480.	3188.2
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	12949.	37116.	51010.	33116.	46397.	30481.	28896.	2296.1
Stddev	37.	52.	28.	109.	114.	1.	59.	1.2
%RSD	.28559	.14004	.05415	.17220	.24652	.00210	.20446	.05223
#1	12923.	37153.	51029.	63039.	46316.	30482.	28855.	2295.3
#2	12975.	37080.	50990.	63192.	46478.	30481.	28938.	2297.0
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	2641.8	24145.	7326.0	14214.	32888.	4672.	437290.	
Stddev	6.0	103.	20.0	16.	119.	7.	2410.	
%RSD	.22698	.42821	.27281	.11096	.18931	.1577	.55107	
#1	2637.6	24072.	7311.9	14226.	62972.	4667.	435580.	
#2	2646.0	24219.	7340.1	14203.	62804.	4677.	438990.	

Sample Name: S5 Acquired: 7/19/2017 12:00:12 Type: Cal
Method: P4-ICP2(v2104) Mode: INT 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	4700.7	75083.	3160.2	118.39	4199.9
Stddev	9.2	55.	12.2	1.75	12.5
%RSD	.19600	.07317	.19850	1.4748	.29813
#1	4694.2	75122.	6168.9	117.15	4191.1
#2	4707.2	75045.	6151.6	119.62	4208.8

Sample Name: ICV01 Acquired: 7/19/2017 12:04:36 Type: Unk
Method: P4-ICP2(v2104) 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	.97958	F .96296	.96172	F .95969	F .92496	2.4301	.49187	.47418
Stddev	.00484	.00101	.00357	.00024	.00513	.0422	.00431	.00159
%RSD	.49423	.10537	.37090	.02469	.55448	1.7380	.87701	.33600

#1	.97616	.96224	.95920	.95986	.92133	2.4600	.49492	.47531
#2	.98301	.96368	.96424	.95952	.92859	2.4003	.48882	.47306

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48382	9.9415	.48787	.48824	.50473	F 1.7483	.49967	5.8639
Stddev	.00229	.0191	.00136	.00195	.00216	.0977	.00107	.0356
%RSD	.47281	.19160	.27779	.39950	.42853	2.0581	.21506	.60720

#1	.48221	9.9281	.48882	.48686	.50320	4.8174	.50043	5.8891
#2	.48544	9.9550	.48691	.48962	.50626	4.6792	.49891	5.8387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49320	.48171	9.7978	.47873	.98201	9.7345	2.5150	2.5419
Stddev	.00269	.00008	.0711	.00135	.01487	.1313	.0095	.0110
%RSD	.54489	.01692	.72569	.28202	1.5145	1.3490	.37829	.43380

#1	.49130	.48177	9.8480	.47969	.99253	9.8274	2.5083	2.5497
#2	.49510	.48165	9.7475	.47778	.97150	9.6417	2.5218	2.5341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00676	F 2.3594	2.4414	2.5115	F .00302	F .0025	F .01036	
Stddev	.00158	.0001	.0113	.0297	.00228	.0001	.00014	
%RSD	23.389	.00541	.46339	1.1837	75.566	4.290	1.3615	

#1	.00788	2.3593	2.4334	2.5325	.00141	-.0026	.01046	
#2	.00564	2.3595	2.4494	2.4905	.00464	-.0024	.01026	

Sample Name: ICV01 Acquired: 7/19/2017 12:04:36 Type: Unk
Method: P4-ICP2(v2104) 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	4565.6	74151.	5732.4	100.40	3893.9
Stddev	.4	470.	27.0	1.79	5.3
%RSD	.00855	.63343	.47081	1.7856	.13736
#1	4565.8	73819.	5713.3	99.137	3897.7
#2	4565.3	74483.	5751.5	101.67	3890.1

Sample Name: LLICV01 Acquired: 7/19/2017 12:08:36 Type: Unk
Method: P4-ICP2(v2104) 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	.02212	.03868	.01139	.01948	.04912	.11420	.09894	.00618	.00634
Stddev	.00165	.00127	.00087	.00036	.00122	.00019	.00018	.00003	.00004
%RSD	7.4572	3.2813	7.6586	1.8614	2.4938	.16436	.18210	.51000	.60848

#1	.02329	.03778	.01201	.01923	.04826	.11406	.09881	.00616	.00631
#2	.02095	.03958	.01077	.01974	.04999	.11433	.09907	.00620	.00637

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9772	.01125	.03021	.02204	.10169	.02135	1.9872	.04044	.01056
Stddev	.0093	.00022	.00020	.00024	.00424	.00001	.0207	.00020	.00024
%RSD	.47097	1.9877	.64800	1.0759	4.1704	.02606	1.0396	.48919	2.2863

#1	1.9707	.01109	.03034	.02221	.09869	.02135	2.0018	.04058	.01039
#2	1.9838	.01140	.03007	.02188	.10469	.02134	1.9725	.04030	.01073

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	1.9862	.03962	.04204	2.0312	.21332	.11149	.02222	.37480	.04400
Stddev	.0107	.00010	.00037	.0246	.00079	.00551	.00029	.00458	.00042
%RSD	.54017	.25188	.88619	1.2116	.37168	4.9440	1.3093	1.2222	.95160

#1	1.9786	.03969	.04178	2.0138	.21388	.10759	.02201	.37156	.04370
#2	1.9938	.03955	.04231	2.0486	.21276	.11539	.02242	.37804	.04430

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04051	.02196	.0220	.02158
Stddev	.00016	.00110	.0003	.00006
%RSD	.40604	4.9886	1.477	.29195

#1	.04063	.02274	.0222	.02154
#2	.04040	.02119	.0218	.02163

Sample Name: LLICV01 Acquired: 7/19/2017 12:08:36 Type: Unk
 Method: P4-ICP2(v2104) 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	4625.4	74072.	5779.2	99.682	3945.4
Stddev	9.3	261.	2.4	1.123	7.1
%RSD	.20159	.35204	.04150	1.1264	.18045
#1	4618.8	73888.	5777.5	100.48	3940.4
#2	4632.0	74257.	5780.9	98.888	3950.4

Sample Name: ICB01 Acquired: 7/19/2017 12:12:38 Type: Unk
 Method: P4-ICP2(v2104) 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	.00097	.00076	.00004	.00173	.00067	.00276	.00026	.00004
Stddev	.00045	.00078	.00053	.00023	.00098	.00300	.00055	.00005
%RSD	46.586	101.83	1246.5	13.372	145.68	108.37	213.23	111.59

#1	.00129	.00131	.00042	.00189	.00137	.00488	.00013	.00001
#2	.00065	.00021	-.00033	.00157	-.00002	.00065	-.00065	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00655	.00074	.00023	.00058	.02015	.00024	.01081
Stddev	.00013	.00615	.00001	.00025	.00004	.00750	.00002	.01901
%RSD	181.18	93.947	1.2236	108.03	6.6802	37.241	9.6710	175.81

#1	-.00016	-.01090	.00074	.00041	.00056	-.02546	-.00022	-.02425
#2	.00002	-.00220	.00075	.00006	.00061	-.01484	-.00026	.00263

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00015	.00658	.00020	.00008	.01390	.00179	.00848
Stddev	.00025	.00065	.00043	.00026	.00004	.01395	.00002	.00547
%RSD	573.08	429.92	6.5178	133.04	43.051	100.34	1.3343	64.539

#1	-.00022	.00061	-.00689	.00038	-.00006	.02376	.00178	.00461
#2	.00013	-.00031	-.00628	.00001	-.00011	.00404	.00181	.01235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00289	.00188	.00121	.00127	.00006	.00010
Stddev	.00020	.00021	.00048	.00047	.00185	.0003	.00001
%RSD	345.49	7.1582	25.318	38.580	145.63	56.53	12.098

#1	-.00008	.00275	.00154	.00088	.00004	-.0008	.00011
#2	.00020	.00304	.00221	.00154	-.00258	-.0004	.00009

Sample Name: ICB01 Acquired: 7/19/2017 12:12:38 Type: Unk
Method: P4-ICP2(v2104) 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	4612.0	73630.	5751.7	99.757	3879.1
Stddev	16.5	408.	47.5	.933	12.9
%RSD	.35789	.55365	.82636	.93490	.33239
#1	4600.4	73342.	5785.3	100.42	3870.0
#2	4623.7	73918.	5718.0	99.098	3888.3

Sample Name: CRI01 Acquired: 7/19/2017 12:16:53 Type: Unk
Method: P4-ICP2(v2104) 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	.02174	.03838	.01200	.01919	.04859	.10493	.09820	.00609	.00631
Stddev	.00243	.00124	.00111	.00043	.00042	.01040	.00067	.00001	.00012
%RSD	11.176	3.2286	9.2577	2.2391	.85581	9.9143	.67817	.15985	1.9168

#1	.02346	.03751	.01122	.01889	.04889	.11228	.09867	.00610	.00622
#2	.02002	.03926	.01279	.01949	.04830	.09757	.09773	.00608	.00640

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9594	.01070	.02993	.02210	.08226	.02103	1.9706	.04053	.01054
Stddev	.0031	.00002	.00002	.00020	.00756	.00012	.0339	.00012	.00077
%RSD	.15594	.15774	.06165	.89297	9.1852	.54809	1.7186	.30713	7.3306

#1	1.9615	.01071	.02991	.02196	.08761	.02095	1.9466	.04044	.01109
#2	1.9572	.01069	.02994	.02224	.07692	.02111	1.9945	.04062	.00999

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	1.9665	.03909	.04048	2.0095	.20800	.10409	.02019	.37251	.04214
Stddev	.0008	.00016	.00035	.0128	.00020	.00630	.00180	.00112	.00049
%RSD	.03817	.40570	.86452	.63487	.09491	6.0542	8.9047	.30124	1.1553

#1	1.9660	.03898	.04023	2.0005	.20813	.10855	.01892	.37172	.04180
#2	1.9671	.03920	.04073	2.0185	.20786	.09963	.02146	.37331	.04249

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03826	.01990	.0205	.02126
Stddev	.00039	.00010	.0011	.00020
%RSD	1.0171	.51097	5.472	.94440

#1	.03854	.01997	.0197	.02112
#2	.03799	.01983	.0213	.02140

Sample Name: CRI01 Acquired: 7/19/2017 12:16:53 Type: Unk
Method: P4-ICP2(v2104) 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	4607.2	73748.	5749.0	101.22	3912.1
Stddev	2.8	375.	34.4	.68	.7
%RSD	.06141	.50806	.59889	.66739	.01905
#1	4605.2	73483.	5724.7	101.69	3912.6
#2	4609.2	74013.	5773.4	100.74	3911.6

Sample Name: ICSA01 Acquired: 7/19/2017 12:21:03 Type: Unk
Method: P4-ICP2(v2104) 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	.00127	.00481	.00157	.00162	.00138	251.85	.00343
Stddev	.00106	.00063	.00118	.00041	.00023	.63	.00008
%RSD	83.417	13.097	75.480	25.016	16.710	.24907	2.2966

#1	.00052	.00526	.00240	.00134	.00154	252.29	.00348
#2	.00203	.00437	.00073	.00191	.00122	251.40	.00337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00213	235.40	.04449	.00032	.00286	32.694
Stddev	.00003	.00001	.72	.00023	.00018	.00040	.323
%RSD	29.786	.39857	.30682	.52049	55.291	14.148	.34846

#1	-.00011	.00213	235.92	.04433	-.00019	.00257	92.466
#2	-.00007	.00212	234.89	.04466	-.00044	.00314	92.922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01166	245.83	.00325	.00605	.02120	.00154	.00377
Stddev	.00005	.43	.00036	.00034	.01092	.00003	.00026
%RSD	.46502	.17352	11.032	5.6226	51.490	1.6222	6.9442

#1	.01169	246.13	.00299	.00629	.02892	.00156	.00358
#2	.01162	245.53	.00350	.00581	.01348	.00153	.00395

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03091	.00024	F .07954	F .01800	.00827	.00224	.00405
Stddev	.00755	.00036	.00231	.00092	.00121	.00054	.00243
%RSD	24.419	150.52	2.9029	5.1373	14.619	24.345	60.168

#1	.03624	-.00002	.07790	-.01735	.00742	.00262	-.00577
#2	.02557	.00050	.08117	-.01865	.00913	.00185	-.00232

Sample Name: ICSA01 Acquired: 7/19/2017 12:21:03 Type: Unk
 Method: P4-ICP2(v2104) 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	.00587	.0063	F.07779
Stddev	.00103	.0009	.00039
%RSD	17.598	14.29	.49899
#1	.00514	.0057	.07806
#2	.00660	.0070	.07751

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4276.0	71375.	5646.8	94.746	3512.7
Stddev	15.8	33.	3.1	.736	21.5
%RSD	.36963	.04617	.05446	.77709	.61101
#1	4264.9	71398.	5644.6	95.267	3497.5
#2	4287.2	71351.	5648.9	94.226	3527.9

Sample Name: ICSAB01 Acquired: 7/19/2017 12:29:24 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09525	.10057	.04657	.04796	.58491	250.19	.49830
Stddev	.00531	.00124	.00111	.00164	.00013	.72	.00034
%RSD	5.5743	1.2378	2.3766	3.4248	.02221	.28656	.06766
#1	.09900	.09969	.04736	.04912	.58501	250.70	.49806
#2	.09149	.10145	.04579	.04680	.58482	249.68	.49854
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50061	.94448	.231.99	.52554	.47380	.47445	95.222
Stddev	.00001	.00048	.26	.00155	.00105	.00067	1.236
%RSD	.00268	.05072	.11128	.29404	.22082	.14106	1.2979
#1	.50062	.94482	231.81	.52663	.47454	.47398	94.348
#2	.50060	.94415	232.17	.52444	.47306	.47493	96.096
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50558	.241.43	.93881	.21363	.02579	.48770	1.0003
Stddev	.00029	.78	.00392	.00076	.01900	.00074	.0111
%RSD	.05756	.32359	.41775	.35655	73.680	.15149	1.1119
#1	.50579	240.88	.94159	.21310	.03923	.48823	.99240
#2	.50538	241.99	.93604	.21417	.01235	.48718	1.0081
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02521	1.0396	1.1357	F .01725	.98557	1.0426	1.0249
Stddev	.01407	.0010	.0079	.00097	.00109	.0037	.0017
%RSD	55.811	.10121	.69567	5.6030	.11018	.35476	.16802
#1	.01526	1.0403	1.1301	-.01656	.98634	1.0452	1.0237
#2	.03516	1.0389	1.1413	-.01793	.98480	1.0399	1.0262

Sample Name: ICSAB01 Acquired: 7/19/2017 12:29:24 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00549	F.0019	F.07706
Stddev	.00168	.0004	.00026
%RSD	30.647	18.69	.33871

#1	.00668	.0017	.07687
#2	.00430	.0022	.07724

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4269.9	70607.	5623.7	90.405	3468.4
Stddev	6.6	149.	15.3	.880	10.1
%RSD	.15484	.21103	.27202	.97354	.29185

#1	4265.2	70502.	5634.5	91.028	3461.3
#2	4274.6	70713.	5612.9	89.783	3475.6

Sample Name: CCV01 Acquired: 7/19/2017 12:33:22 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9313	4.9305	4.8785	5.0020	4.9515	10.050	9.8316	25034	2.4745
Stddev	.0086	.0099	.0032	.0061	.0080	.070	.0150	.00101	.0004
%RSD	.17478	.20152	.06481	.12278	.16246	.69398	.15299	.40460	.01595

#1	4.9374	4.9235	4.8763	5.0063	4.9571	10.099	9.8423	25106	2.4742
#2	4.9252	4.9375	4.8807	4.9977	4.9458	10.001	9.8210	24962	2.4748

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.808	.99889	2.4695	1.2483	4.8824	2.5389	24.286	2.4940	1.2326
Stddev	.054	.00057	.0001	.0003	.1229	.0087	.056	.0015	.0061
%RSD	.21905	.05693	.00571	.02431	2.5175	.34425	.22939	.05972	.49842

#1	24.847	.99849	2.4696	1.2481	4.7954	2.5450	24.247	2.4951	1.2369
#2	24.770	.99930	2.4694	1.2486	4.9693	2.5327	24.325	2.4930	1.2282

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	24.696	2.5041	2.4602	24.845	4.9722	4.9996	4.9419	4.8995	4.9236
Stddev	.012	.0065	.0556	.018	.0006	.0661	.0158	.0254	.0068
%RSD	.04707	.25839	2.2582	.07401	.01114	1.3216	.32008	.51810	.13868

#1	24.688	2.5087	2.4209	24.858	4.9718	5.0463	4.9531	4.8815	4.9188
#2	24.704	2.4995	2.4995	24.832	4.9726	4.9529	4.9308	4.9174	4.9285

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9671	4.9628	5.010	4.9767
Stddev	.0084	.0023	.008	.0086
%RSD	.16878	.04579	.1567	.17190

#1	4.9730	4.9644	5.016	4.9707
#2	4.9612	4.9612	5.005	4.9828

Sample Name: CCV01 Acquired: 7/19/2017 12:33:22 Type: Unk
Method: P4-ICP2(v2104) 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	4486.5	72767.	5733.1	97.442	3717.0
Stddev	1.8	137.	3.1	2.189	.5
%RSD	.03966	.18883	.05485	2.2468	.01271
#1	4487.8	72670.	5735.3	98.991	3717.4
#2	4485.3	72864.	5730.8	95.894	3716.7

Sample Name: LLCCV01 Acquired: 7/19/2017 12:37:26 Type: Unk
Method: P4-ICP2(v2104) 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	.02117	.03835	.01115	.02094	.04900	.09744	.09629	.00602	.00614
Stddev	.00058	.00109	.00041	.00302	.00153	.00066	.00015	.00001	.00003
%RSD	2.7223	2.8450	3.6321	14.435	3.1202	.67478	.15112	.20665	.55019

#1	.02158	.03758	.01087	.02307	.05009	.09790	.09639	.00601	.00616
#2	.02076	.03913	.01144	.01880	.04792	.09697	.09618	.00602	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9285	.01077	.02959	.02236	.08015	.02051	1.9089	.04035	.00999
Stddev	.0056	.00031	.00007	.00009	.01465	.00004	.0101	.00013	.00008
%RSD	.28761	2.8824	.23954	.41077	18.277	.17559	.52806	.32526	.82154

#1	1.9246	.01055	.02965	.02242	.09051	.02053	1.9160	.04026	.00993
#2	1.9324	.01099	.02954	.02229	.06979	.02048	1.9017	.04045	.01005

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	1.9271	.03786	.03915	1.9394	.20995	.11238	.01729	.37276	.04414
Stddev	.0032	.00023	.00003	.0156	.00148	.00655	.00176	.00067	.00095
%RSD	.16385	.60623	.08418	.80387	.70729	5.8295	10.203	.17900	2.1522

#1	1.9293	.03802	.03912	1.9504	.21100	.10775	.01854	.37323	.04482
#2	1.9249	.03770	.03917	1.9283	.20890	.11702	.01605	.37229	.04347

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03998	.02006	.0204	.02080
Stddev	.00172	.00017	.0019	.00017
%RSD	4.3042	.87116	9.320	.83350

#1	.04120	.01994	.0218	.02092
#2	.03876	.02018	.0191	.02068

Sample Name: LLCCV01 Acquired: 7/19/2017 12:37:26 Type: Unk
Method: P4-ICP2(v2104) 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	4580.4	73805.	5754.8	101.64	3881.4
Stddev	17.3	530.	5.9	.08	5.4
%RSD	.37744	.71845	.10280	.07642	.14034
#1	4568.1	73430.	5759.0	101.58	3885.2
#2	4592.6	74180.	5750.6	101.69	3877.5

Sample Name: CCB01 Acquired: 7/19/2017 12:41:39 Type: Unk
Method: P4-ICP2(v2104) 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	.00098	.00123	.00021	.00208	.00052	.00291	.00137	.00004
Stddev	.00030	.00160	.00043	.00214	.00053	.00809	.00034	.00007
%RSD	30.301	129.64	206.31	102.64	101.11	278.04	25.053	168.40

#1	.00119	.00236	.00051	-.00360	.00015	.00281	-.00113	.00008
#2	.00077	.00010	-.00009	-.00057	.00090	-.00863	-.00162	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01686	.00012	.00008	.00061	.01953	.00042	.01235
Stddev	.00003	.00568	.00044	.00009	.00003	.00524	.00002	.00155
%RSD	129.14	33.722	362.76	113.53	5.2236	26.808	3.6708	12.540

#1	.00000	-.01284	.00043	-.00002	.00059	-.02324	-.00041	-.01344
#2	-.00004	-.02088	-.00019	-.00014	.00063	-.01583	-.00043	-.01125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00015	.00095	.00020	.00009	.04337	.00118	.00539
Stddev	.00007	.00010	.00451	.00016	.00005	.00390	.00043	.00061
%RSD	29.272	62.752	476.96	78.987	50.092	8.9858	36.454	11.398

#1	.00027	.00022	-.00413	-.00031	-.00006	.04613	.00149	.00583
#2	.00018	.00009	.00224	-.00009	-.00013	.04062	.00088	.00496

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00395	.00227	.00021	.00038	.0013	.00001
Stddev	.00152	.00011	.00010	.00128	.00415	.0010	.00007
%RSD	1585.7	2.7525	4.3638	596.64	1097.4	79.78	916.70

#1	.00098	.00402	.00220	.00069	-.00331	-.0020	.00005
#2	-.00117	.00387	.00234	-.00112	.00255	-.0006	-.00004

Sample Name: CCB01 Acquired: 7/19/2017 12:41:39 Type: Unk
Method: P4-ICP2(v2104) 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	4574.7	72822.	5692.5	98.165	3835.3
Stddev	14.8	344.	25.8	.217	14.2
%RSD	.32385	.47205	.45236	.22155	.36946
#1	4564.3	72579.	5674.3	98.011	3825.3
#2	4585.2	73065.	5710.7	98.319	3845.3

Sample Name: I4203-05DLX100 Acquired: 7/19/2017 12:47:06 Type: Unk
Method: P4-ICP2(v2104) 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	.00361	.00127	.08010	.00469	.00003	4.5154	.04413	.00028
Stddev	.00256	.00064	.00077	.00018	.00021	.0372	.00053	.00002
%RSD	70.807	50.218	.95983	3.8694	684.76	.82490	1.1977	6.9725
#1	.00180	.00082	.07955	.00482	-.00018	4.4891	.04376	.00030
#2	.00542	.00172	.08064	.00457	.00012	4.5417	.04451	.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	1.2745	.01577	.00589	.04362	12.392	.21826	2.5110
Stddev	.00003	.0318	.00067	.00028	.00001	.109	.00083	.0420
%RSD	6.8712	2.4956	4.2599	4.8339	.02790	.88312	.38088	1.6714
#1	.00043	1.2520	.01624	.00609	.04361	12.315	.21885	2.4813
#2	.00039	1.2970	.01529	.00569	.04363	12.470	.21767	2.5407
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01960	.00089	.20136	.00780	.08523	.38584	.00157	.01732
Stddev	.00057	.00028	.01268	.00009	.00041	.02516	.00032	.00427
%RSD	2.9032	31.302	6.2997	1.1070	.47990	6.5199	20.363	24.651
#1	.02000	.00108	.19239	.00774	.08494	.36805	.00180	.02034
#2	.01919	.00069	.21032	.00786	.08552	.40363	.00135	.01430
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05467	.03470	.00809	.05751	.01274	.1066	.00663	
Stddev	.00017	.00236	.00062	.00078	.00072	.0004	.00005	
%RSD	.31223	6.7958	7.6449	1.3481	5.6688	.3786	.77988	
#1	.05454	.03636	.00853	.05806	.01223	.1069	.00660	
#2	.05479	.03303	.00766	.05697	.01325	.1063	.00667	

Sample Name: I4203-05DLX100 Acquired: 7/19/2017 12:47:06 Type: Unk

Method: P4-ICP2(v2104) 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	4613.4	73174.	5747.4	97.478	3859.9
Stddev	12.9	91.	13.0	.438	1.8
%RSD	.27893	.12418	.22556	.44898	.04742
#1	4604.3	73110.	5738.3	97.788	3858.6
#2	4622.5	73238.	5756.6	97.169	3861.2

Sample Name: I4203-05DUPDLX100 Acquired: 7/19/2017 12:51:11 Type: Unk
Method: P4-ICP2(v2104) 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	.00294	.00099	.07881	.00483	.00001	4.5089	.04457	.00024
Stddev	.00022	.00143	.00176	.00246	.00004	.0202	.00087	.00001
%RSD	7.4471	145.09	2.2298	50.874	330.92	.44706	1.9499	2.9544

#1	.00279	.00200	.08005	.00309	.00002	4.4946	.04396	.00024
#2	.00310	-.00003	.07756	.00657	-.00004	4.5231	.04519	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	1.2625	.01522	.00600	.04317	12.292	.21752	2.5174
Stddev	.00008	.0066	.00011	.00024	.00089	.250	.00052	.0157
%RSD	17.915	.52159	.69501	3.9762	2.0722	2.0369	.24126	.62439

#1	.00038	1.2671	.01530	.00617	.04380	12.469	.21789	2.5063
#2	.00049	1.2578	.01515	.00583	.04254	12.115	.21715	2.5285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01979	.00113	.20964	.00757	.08296	.40497	.00125	.01960
Stddev	.00039	.00003	.00759	.00012	.00164	.01775	.00003	.00220
%RSD	1.9478	2.9689	3.6204	1.6093	1.9723	4.3827	2.3900	11.239

#1	.01952	.00115	.21501	.00765	.08412	.39242	.00127	.01804
#2	.02006	.00110	.20427	.00748	.08180	.41752	.00123	.02115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05379	.03431	.00748	.05750	.01184	.1064	.00669	
Stddev	.00096	.00096	.00015	.00090	.00102	.0020	.00006	
%RSD	1.7820	2.7947	2.0040	1.5731	8.6408	1.846	.89719	

#1	.05447	.03498	.00759	.05686	.01256	.1078	.00665	
#2	.05312	.03363	.00738	.05814	.01111	.1051	.00673	

Sample Name: I4203-05DUPDLX100 Acquired: 7/19/2017 12:51:11 Type: Unk
Method: P4-ICP2(v2104) 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	4609.7	73031.	5760.1	99.193	3849.1
Stddev	17.2	132.	2.5	1.889	7.2
%RSD	.37293	.18028	.04376	1.9044	.18644
#1	4597.6	73124.	5761.9	97.857	3844.1
#2	4621.9	72937.	5758.3	100.53	3854.2

Sample Name: I4203-05LDLX500 Acquired: 7/19/2017 12:55:24 Type: Unk
Method: P4-ICP2(v2104) 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	.00099	.00013	.01429	.00007	.00012	.83344	.00714	.00010
Stddev	.00109	.00103	.00002	.00268	.00063	.00712	.00031	.00003
%RSD	110.60	772.09	.15786	3667.9	516.04	.85372	4.3730	30.506

#1	.00022	-.00087	.01430	.00197	-.00057	.82841	.00736	.00012
#2	.00176	.00060	.01427	-.00182	.00032	.83848	.00692	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.23348	.00313	.00105	.00860	2.2309	.03961	.45573
Stddev	.00003	.00619	.00011	.00011	.00031	.0446	.00004	.01178
%RSD	275.74	2.6523	3.4274	10.242	3.6302	1.9999	.09697	2.5849

#1	-.00003	.22910	.00320	.00098	.00882	2.2624	.03964	.44740
#2	.00001	.23786	.00305	.00113	.00838	2.1993	.03959	.46406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00003	.03107	.00128	.01561	.12179	.00025	.00545
Stddev	.00008	.00012	.00238	.00003	.00002	.02865	.00010	.00580
%RSD	2.2551	352.04	7.6507	2.5864	.12430	23.528	39.054	106.36

#1	.00353	.00005	.02939	.00125	.01560	.10153	.00032	.00955
#2	.00342	-.00011	.03275	.00130	.01563	.14205	.00018	.00135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00861	.01114	.00206	.01034	.00220	.0199	.00123
Stddev	.00003	.00003	.00049	.00066	.00078	.0013	.00001
%RSD	.29996	.24392	23.883	6.4095	35.621	6.353	.91928

#1	.00860	.01115	.00241	.00987	.00275	.0208	.00122
#2	.00863	.01112	.00171	.01081	.00165	.0190	.00123

Sample Name: I4203-05LDLX500 Acquired: 7/19/2017 12:55:24 Type: Unk

Method: P4-ICP2(v2104) 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	4612.1	72519.	5762.8	97.836	3804.1
Stddev	20.0	98.	5.6	.376	19.4
%RSD	.43431	.13569	.09745	.38382	.51004
#1	4598.0	72449.	5758.8	97.570	3790.4
#2	4626.3	72588.	5766.8	98.102	3817.8

Sample Name: I4203-06DLX100 Acquired: 7/19/2017 12:59:38 Type: Unk
Method: P4-ICP2(v2104) 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	.01190	.02125	.05990	.02150	.00240	4.3821	.04263	.00265	.00251
Stddev	.00211	.00055	.00043	.00202	.00040	.0053	.00034	.00002	.00001
%RSD	17.767	2.6036	.71253	9.4099	16.661	.11996	.80187	.64414	.49490

#1	.01040	.02086	.06020	.02293	.00212	4.3859	.04287	.00264	.00250
#2	.01339	.02164	.05960	.02007	.00268	4.3784	.04239	.00266	.00252

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1175	.02402	.00804	.04560	10.162	.19685	2.2898	.03080	.00166
Stddev	.0035	.00019	.00023	.00035	.056	.00005	.0091	.00021	.00002
%RSD	.31677	.78519	2.8826	.77585	.54826	.02734	.39688	.69137	.97669

#1	1.1200	.02389	.00787	.04535	10.122	.19682	2.2962	.03095	.00167
#2	1.1150	.02416	.00820	.04585	10.201	.19689	2.2834	.03064	.00165

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	.22446	.00984	.07360	.52505	.00600	.00969	.04489	.03514	.01312
Stddev	.00043	.00028	.00030	.00212	.00010	.00120	.00115	.00047	.00034
%RSD	.19353	2.8876	.41393	.40316	1.7106	12.416	2.5688	1.3499	2.5872

#1	.22477	.00964	.07338	.52355	.00607	.01054	.04571	.03481	.01288
#2	.22415	.01005	.07381	.52655	.00593	.00884	.04408	.03548	.01336

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04792	.01365	.1630	.00793
Stddev	.00129	.00055	.0015	.00008
%RSD	2.6911	4.0485	.9452	1.0587

#1	.04701	.01326	.1641	.00799
#2	.04883	.01404	.1619	.00787

Sample Name: I4203-06DLX100 Acquired: 7/19/2017 12:59:38 Type: Unk
Method: P4-ICP2(v2104) 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	4615.5	73103.	5770.9	100.56	3869.0
Stddev	10.2	50.	27.7	.33	6.6
%RSD	.22171	.06869	.48011	.33027	.16937
#1	4608.2	73067.	5790.5	100.80	3864.3
#2	4622.7	73138.	5751.3	100.33	3873.6

Sample Name: I4203-07DLX100 Acquired: 7/19/2017 13:03:51 Type: Unk
Method: P4-ICP2(v2104) 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	.00975	.02172	.05953	.02133	.00167	4.3715	.04247	.00251	.00270
Stddev	.00060	.00117	.00018	.00095	.00154	.0177	.00060	.00007	.00008
%RSD	6.1725	5.3838	.30449	4.4478	91.739	.40551	1.4061	2.8029	2.7822

#1	.01018	.02255	.05940	.02200	.00059	4.3590	.04289	.00256	.00275
#2	.00932	.02089	.05966	.02066	.00276	4.3840	.04204	.00246	.00264

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1018	.02424	.00784	.04561	10.326	.19686	2.2815	.03074	.00205
Stddev	.0020	.00012	.00017	.00025	.033	.00117	.0438	.00040	.00042
%RSD	.17968	.49924	2.1952	.55553	.31770	.59263	1.9202	1.2982	20.635

#1	1.1004	.02416	.00772	.04543	10.303	.19603	2.2505	.03102	.00175
#2	1.1032	.02433	.00796	.04579	10.349	.19768	2.3125	.03046	.00235

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	.21854	.01005	.07522	.51404	.00590	.01607	.04313	.03491	.01284
Stddev	.00242	.00009	.00055	.00045	.00010	.00126	.00019	.00039	.00085
%RSD	1.1068	.90354	.73550	.08738	1.7516	7.8408	.43592	1.1237	6.6410

#1	.22025	.01012	.07483	.51436	.00597	.01518	.04326	.03518	.01344
#2	.21683	.00999	.07561	.51372	.00583	.01696	.04300	.03463	.01224

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04776	.01242	.1619	.00787
Stddev	.00110	.00063	.0000	.00003
%RSD	2.3071	5.0781	.0128	.32573

#1	.04854	.01286	.1619	.00785
#2	.04698	.01197	.1619	.00789

Sample Name: I4203-07DLX100 Acquired: 7/19/2017 13:03:51 Type: Unk
Method: P4-ICP2(v2104) 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	4624.8	73262.	5784.6	98.349	3865.1
Stddev	16.9	353.	1.3	.033	25.3
%RSD	.36489	.48189	.02231	.03377	.65485
#1	4612.9	73512.	5785.5	98.373	3847.2
#2	4636.8	73013.	5783.7	98.326	3883.0

Sample Name: I4203-05ADLX100 Acquired: 7/19/2017 13:08:02 Type: Unk
Method: P4-ICP2(v2104) 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	.01339	.02640	.08975	.03195	.01221	4.3718	.04525	.00310	.00315
Stddev	.00107	.00253	.00092	.00029	.00025	.0281	.00039	.00000	.00007
%RSD	8.0201	9.5918	1.0256	.89485	2.0256	.64185	.87258	.06802	2.2290

#1	.01263	.02819	.09040	.03175	.01238	4.3520	.04553	.00309	.00320
#2	.01415	.02461	.08910	.03215	.01203	4.3916	.04497	.00310	.00310

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2473	.02138	.00874	.04655	11.871	.21134	2.4275	.02603	.00188
Stddev	.0110	.00045	.00015	.00023	.091	.00003	.0181	.00006	.00023
%RSD	.88370	2.0992	1.6886	.50467	.76945	.01418	.74629	.21308	12.353

#1	1.2395	.02106	.00863	.04672	11.807	.21131	2.4403	.02599	.00171
#2	1.2550	.02170	.00884	.04639	11.936	.21136	2.4147	.02606	.00204

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	.23747	.01177	.08371	.54980	.00631	.02088	.05130	.04574	.01735
Stddev	.00948	.00047	.00087	.01752	.00007	.00816	.00021	.00273	.00012
%RSD	3.9921	3.9541	1.0408	3.1869	1.0790	39.069	.41892	5.9648	.69334

#1	.23077	.01210	.08309	.56219	.00626	.02665	.05145	.04767	.01743
#2	.24418	.01144	.08432	.53741	.00636	.01511	.05115	.04381	.01726

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.05659	.01546	.1871	.00912
Stddev	.00151	.00039	.0005	.00003
%RSD	2.6732	2.5373	.2430	.34225

#1	.05552	.01574	.1868	.00914
#2	.05766	.01518	.1875	.00909

Sample Name: I4203-05ADLX100 Acquired: 7/19/2017 13:08:02 Type: Unk
Method: P4-ICP2(v2104) 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	4632.7	73033.	5775.6	98.380	3862.6
Stddev	15.5	185.	7.1	1.050	15.9
%RSD	.33393	.25268	.12335	1.0672	.41204
#1	4621.7	73163.	5770.6	99.122	3851.3
#2	4643.6	72902.	5780.7	97.637	3873.8

Sample Name: PB100740BS Acquired: 7/19/2017 13:20:40 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79069	1.9554	.99370	1.8277	.79985	2.1581	.21825
Stddev	.00286	.0013	.00421	.0078	.00578	.0120	.00000
%RSD	.36195	.06450	.42403	.42827	.72302	.55812	.00124
#1	.78867	1.9545	.99072	1.8221	.79576	2.1666	.21825
#2	.79271	1.9563	.99668	1.8332	.80394	2.1496	.21825
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20706	.20510	1.1148	.43761	.21286	.33004	3.1284
Stddev	.00067	.00096	.0056	.00110	.00081	.00109	.0297
%RSD	.32138	.46851	.50465	.25151	.38079	.32932	.94971
#1	.20659	.20442	1.1188	.43839	.21229	.32927	3.1494
#2	.20753	.20577	1.1108	.43683	.21344	.33080	3.1074
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22441	2.0944	.53504	.07597	3.2483	.32583	.20754
Stddev	.00042	.0181	.00262	.00055	.0189	.00046	.00236
%RSD	.18848	.86322	.49051	.72319	.58184	.14114	1.1370
#1	.22411	2.0816	.53318	.07558	3.2349	.32551	.20921
#2	.22471	2.1071	.53689	.07636	3.2616	.32616	.20587
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.811	.43081	.32774	F .00306	.91297	.73109	.21585
Stddev	.054	.00272	.00078	.00180	.00099	.00338	.00092
%RSD	.49823	.63186	.23684	58.618	.10873	.46175	.42539
#1	10.773	.42888	.32829	-.00179	.91367	.72871	.21650
#2	10.849	.43273	.32719	-.00433	.91227	.73348	.21520

Sample Name: PB100740BS Acquired: 7/19/2017 13:20:40 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21645	5.667	.20286
Stddev	.00008	.014	.00041
%RSD	.03695	.2505	.20027

#1	.21639	5.657	.20258
#2	.21651	5.677	.20315

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4674.2	74954.	5845.8	102.27	4023.5
Stddev	11.3	105.	8.8	1.27	10.1
%RSD	.24217	.14055	.14973	1.2400	.25067

#1	4682.3	75029.	5852.0	101.38	4030.6
#2	4666.2	74880.	5839.6	103.17	4016.4

Sample Name: I4246-08 Acquired: 7/19/2017 13:24:44 Type: Unk
Method: P4-ICP2(v2104) 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	.14200	.00249	.96007	.06678	.00862	34.908	.90685	.00357	.00428
Stddev	.00022	.00011	.00630	.00225	.00084	.236	.00087	.00013	.00031
%RSD	.15390	4.2885	.65617	3.3683	9.7325	.36401	.09569	3.5563	7.2518

#1	.14216	.00257	.95562	.06837	.00922	64.741	.90747	.00348	.00406
#2	.14185	.00242	.96453	.06519	.00803	65.075	.90624	.00366	.00450

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.403	.13270	.04767	.23378	197.61	2.0073	25.965	.09096	.01664
Stddev	.032	.00020	.00016	.00258	1.53	.0011	.304	.00068	.00014
%RSD	.03200	.15359	.34065	1.1022	.77594	.05563	1.1716	.74819	.83015

#1	99.381	.13255	.04755	.23196	198.69	2.0081	25.750	.09048	.01673
#2	99.425	.13284	.04778	.23560	196.53	2.0066	26.180	.09144	.01654

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	46.971	.16662	1.1145	18.687	.01100	.29423	10.651	56.964	.09375
Stddev	.012	.00085	.0056	.023	.00002	.00676	.037	.160	.00212
%RSD	.02616	.50950	.49785	.12397	.17359	2.2968	.34709	.28150	2.2635

#1	46.962	.16722	1.1184	18.670	.01101	.29901	10.625	57.077	.09225
#2	46.980	.16602	1.1105	18.703	.01099	.28945	10.678	56.851	.09525

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1449	.08347	3.881	60820
Stddev	.0105	.00128	.015	.00008
%RSD	.91941	1.5360	.3963	.01384

#1	1.1375	.08438	3.870	.60826
#2	1.1524	.08256	3.892	.60814

Sample Name: I4246-08 Acquired: 7/19/2017 13:24:44 Type: Unk
Method: P4-ICP2(v2104) 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	4734.3	78091.	3184.5	99.394	3702.8
Stddev	10.5	123.	23.6	1.166	6.6
%RSD	.22121	.15750	.38189	1.1731	.17917
#1	4726.9	78004.	6167.8	98.570	3698.2
#2	4741.7	78178.	6201.2	100.22	3707.5

Sample Name: CCV02 Acquired: 7/19/2017 13:28:44 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8153	4.8504	4.7576	4.9058	4.8597	9.9805	9.8258	2.4769	2.4303
Stddev	.0022	.0027	.0165	.0058	.0036	.0016	.0243	.00017	.0057
%RSD	.04600	.05601	.34730	.11903	.07340	.01615	.24751	.06741	.23328

#1	4.8137	4.8523	4.7459	4.9017	4.8622	9.9816	9.8087	2.4780	2.4263
#2	4.8168	4.8485	4.7692	4.9099	4.8571	9.9793	9.8430	2.4757	2.4343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.261	9.7677	2.4314	1.2285	4.8112	2.5050	23.837	2.4633	1.2121
Stddev	.047	.00782	.0039	.0011	.0571	.0001	.085	.0062	.0001
%RSD	.19208	.80078	.16044	.08871	1.1864	.00280	.35853	.25020	.00400

#1	24.228	9.7124	2.4286	1.2277	4.7709	2.5050	23.776	2.4589	1.2121
#2	24.294	9.8230	2.4341	1.2292	4.8516	2.5049	23.897	2.4676	1.2120

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	24.286	2.4747	2.4026	24.506	4.8706	4.9069	4.8736	4.8726	4.8283
Stddev	.043	.0078	.0382	.028	.0022	.0076	.0088	.0184	.0128
%RSD	.17585	.31557	1.5902	.11226	.04586	.15502	.18134	.37710	.26532

#1	24.256	2.4692	2.3756	24.486	4.8722	4.9015	4.8673	4.8596	4.8193
#2	24.316	2.4802	2.4296	24.525	4.8691	4.9122	4.8798	4.8855	4.8374

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8745	4.9122	4.992	4.9258
Stddev	.0190	.0166	.016	.0699
%RSD	.38899	.33766	.3262	1.4201

#1	4.8611	4.9004	4.980	4.8763
#2	4.8879	4.9239	5.003	4.9752

Sample Name: CCV02 Acquired: 7/19/2017 13:28:44 Type: Unk
Method: P4-ICP2(v2104) 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	4534.9	73285.	5799.2	98.115	3738.8
Stddev	10.7	85.	29.3	1.407	1.1
%RSD	.23543	.11648	.50567	1.4337	.03040
#1	4527.4	73345.	5819.9	99.110	3739.6
#2	4542.5	73225.	5778.5	97.120	3738.0

Sample Name: CCB02 Acquired: 7/19/2017 13:32:49 Type: Unk
Method: P4-ICP2(v2104) 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	.00063	.00065	.00046	.00165	.00050	.00832	.00140	.00004
Stddev	.00088	.00236	.00075	.00038	.00017	.00349	.00061	.00004
%RSD	141.40	362.48	162.92	23.232	34.301	41.977	43.612	120.01

#1	.00125	-.00102	.00007	-.00192	.00062	.00585	-.00183	.00007
#2	.00000	.00232	-.00099	-.00138	.00038	.01080	-.00097	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01227	.00033	.00010	.00070	.00447	.00124	.01531
Stddev	.00004	.01695	.00019	.00011	.00091	.01192	.00002	.00658
%RSD	36.536	138.11	56.663	106.60	130.23	266.84	1.3861	42.971

#1	-.00008	-.00029	.00020	.00003	.00135	-.01290	.00122	.01066
#2	-.00013	-.02426	.00047	.00018	.00006	.00396	.00125	.01996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00016	.01915	.00033	.00007	.04035	.00438	.00345
Stddev	.00011	.00051	.00013	.00027	.00004	.02461	.00088	.00153
%RSD	1809.7	313.43	.67382	82.338	60.782	60.992	20.134	44.266

#1	.00007	.00052	-.01906	-.00014	.00010	.02295	.00501	.00453
#2	-.00008	-.00020	-.01924	-.00052	.00004	.05775	.00376	.00237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00040	.00080	.00207	.00085	.00114	.0007	.00009	
Stddev	.00078	.00367	.00006	.00149	.00056	.0013	.00009	
%RSD	197.02	458.66	3.0196	174.72	49.029	178.8	105.08	

#1	-.00016	-.00179	.00202	.00191	.00074	.0002	-.00002	
#2	.00095	.00339	.00211	-.00020	.00153	-.0016	-.00015	

Sample Name: CCB02 Acquired: 7/19/2017 13:32:49 Type: Unk
Method: P4-ICP2(v2104) 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	4645.8	73545.	5948.1	103.35	3893.2
Stddev	8.9	51.	342.9	4.53	1.6
%RSD	.19150	.06978	5.7651	4.3804	.04068
#1	4639.5	73509.	6190.6	106.55	3894.3
#2	4652.0	73581.	5705.7	100.14	3892.1

Sample Name: I4246-11 Acquired: 7/19/2017 13:37:03 Type: Unk
Method: P4-ICP2(v2104) 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	.26194	.00792	1.0972	.16549	.01401	126.96	1.5936	.00571	.01514
Stddev	.00145	.00157	.0024	.00000	.00268	.11	.0036	.00004	.00096
%RSD	.55498	19.800	.21439	.00228	19.126	.08882	.22799	.73682	6.3626

#1	.26092	.00681	1.0955	.16549	.01212	127.04	1.5961	.00574	.01583
#2	.26297	.00903	1.0988	.16548	.01590	126.88	1.5910	.00568	.01446

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.36	.29405	.09220	.40365	473.55	2.2191	40.173	.20865	.03716
Stddev	.20	.00031	.00049	.00047	5.62	.0012	.032	.00058	.00084
%RSD	.16697	.10605	.52694	.11575	1.1863	.05516	.08023	.27879	2.2693

#1	119.50	.29383	.09185	.40398	469.57	2.2200	40.150	.20906	.03656
#2	119.22	.29427	.09254	.40332	477.52	2.2182	40.196	.20824	.03775

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	45.484	.35707	3.1475	28.236	.01419	.55204	16.283	70.006	.11516
Stddev	.125	.00012	.0448	.043	.00041	.01356	.035	.052	.00057
%RSD	.27577	.03342	1.4244	.15294	2.8936	2.4564	.21726	.07389	.49648

#1	45.573	.35699	3.1158	28.267	.01448	.54245	16.258	70.043	.11556
#2	45.395	.35716	3.1792	28.205	.01390	.56162	16.308	69.970	.11475

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5193	.13952	5.650	64723
Stddev	.0012	.00063	.001	.00180
%RSD	.07774	.45330	.0236	.27801

#1	1.5185	.13996	5.651	.64850
#2	1.5202	.13907	5.649	.64595

Sample Name: I4246-11 Acquired: 7/19/2017 13:37:03 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4783.0	79637.	3364.2	97.079	3496.3
Stddev	11.5	270.	33.8	1.007	12.4
%RSD	.23975	.33869	.53064	1.0377	.35495
#1	4774.9	79446.	6340.4	97.792	3487.5
#2	4791.1	79828.	6388.1	96.367	3505.1

Sample Name: I4246-11DUP Acquired: 7/19/2017 13:41:02 Type: Unk
Method: P4-ICP2(v2104) 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	.26319	.00645	1.0979	.16831	.01188	126.63	1.5861	.00561	.01537
Stddev	.00104	.00440	.0008	.00193	.00147	.10	.0047	.00007	.00030
%RSD	.39523	68.222	.07768	1.1444	12.404	.08199	.29763	1.1627	1.9370

#1	.26392	.00957	1.0973	.16695	.01293	126.55	1.5827	.00557	.01558
#2	.26245	.00334	1.0985	.16967	.01084	126.70	1.5894	.00566	.01516

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.81	.29370	.09197	.40200	473.70	2.2146	39.906	.21016	.03698
Stddev	.27	.00027	.00038	.00001	2.38	.0017	.040	.00115	.00026
%RSD	.22670	.09248	.41266	.00157	.50301	.07628	.10003	.54607	.70374

#1	118.62	.29351	.09224	.40200	472.01	2.2134	39.877	.21098	.03679
#2	119.00	.29389	.09170	.40201	475.38	2.2158	39.934	.20935	.03716

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	45.282	.35609	3.1409	28.013	.01339	.54877	16.359	70.068	.11512
Stddev	.060	.00064	.0295	.057	.00018	.00178	.001	.546	.00059
%RSD	.13155	.17923	.93907	.20345	1.3387	.32512	.00629	.77871	.51627

#1	45.239	.35564	3.1200	27.972	.01352	.54751	16.358	69.682	.11470
#2	45.324	.35654	3.1617	28.053	.01327	.55003	16.360	70.454	.11554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5027	.14003	5.666	64324
Stddev	.0054	.00016	.002	.00068
%RSD	.35680	.11416	.0367	.10530

#1	1.5065	.13992	5.664	.64276
#2	1.4989	.14015	5.667	.64372

Sample Name: I4246-11DUP Acquired: 7/19/2017 13:41:02 Type: Unk
Method: P4-ICP2(v2104) 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	4791.9	30096.	3412.7	97.291	3492.0
Stddev	18.8	217.	2.7	.560	13.5
%RSD	.39286	.27088	.04235	.57538	.38551
#1	4778.6	79943.	6414.6	97.687	3482.5
#2	4805.2	80250.	6410.8	96.895	3501.5

Sample Name: I4246-11LX5 Acquired: 7/19/2017 13:45:03 Type: Unk
Method: P4-ICP2(v2104) 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	.05793	.00066	.21818	.03497	.00250	.27.161	.33800	.00130	.00121
Stddev	.00014	.00080	.00127	.00171	.00128	.012	.00055	.00002	.00003
%RSD	.24218	121.69	.58422	4.8889	51.373	.04269	.16287	1.1910	2.4873

#1	.05803	.00123	.21728	.03618	.00159	27.153	.33839	.00129	.00119
#2	.05783	.00009	.21908	.03377	.00340	27.169	.33761	.00131	.00123

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.100	.06512	.01777	.09543	95.476	.49476	3.7730	.04006	.00739
Stddev	.030	.00016	.00003	.00141	.647	.00091	.0205	.00074	.00046
%RSD	.11361	.24441	.17473	1.4723	.67716	.18404	.23376	1.8466	6.2015

#1	26.121	.06501	.01775	.09642	95.018	.49412	8.7585	.03954	.00707
#2	26.079	.06523	.01779	.09444	95.933	.49541	8.7875	.04059	.00771

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	9.5855	.07788	.65721	6.0200	.00279	.11055	3.2926	16.111	.02268
Stddev	.0215	.00011	.00562	.0389	.00034	.00161	.0122	.051	.00005
%RSD	.22463	.14540	.85453	.64663	12.036	1.4532	.37006	.31927	.23996

#1	9.6007	.07780	.65324	6.0475	.00303	.10942	3.3012	16.075	.02264
#2	9.5702	.07796	.66118	5.9925	.00256	.11169	3.2840	16.148	.02272

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.33604	.02865	1.136	.13765
Stddev	.00276	.00193	.001	.00060
%RSD	.82260	6.7203	.0407	.43896

#1	.33409	.03001	1.136	.13807
#2	.33799	.02729	1.136	.13722

Sample Name: I4246-11LX5 Acquired: 7/19/2017 13:45:03 Type: Unk
Method: P4-ICP2(v2104) 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	4659.7	75126.	5965.4	100.75	3868.3
Stddev	18.1	68.	15.9	.63	23.9
%RSD	.38761	.09048	.26677	.62351	.61832
#1	4647.0	75078.	5954.1	101.19	3851.4
#2	4672.5	75175.	5976.6	100.31	3885.2

Sample Name: I4246-11MS Acquired: 7/19/2017 13:49:09 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0026	2.1126	2.0959	1.8220	33670	137.64	1.7682	19822	23053
Stddev	.0018	.0069	.0082	.0012	.00250	.09	.0041	.00062	.00096
%RSD	.17925	.32823	.38915	.06463	.74395	.06330	.23094	.31502	.41449

#1	1.0013	2.1077	2.0901	1.8228	.33492	137.58	1.7711	.19778	.22985
#2	1.0039	2.1175	2.1017	1.8211	.33847	137.71	1.7653	.19866	.23121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.47	67917	31861	67624	458.68	2.3534	41.733	77164	11182
Stddev	.49	.00029	.00187	.00484	4.58	.0002	.112	.00206	.00075
%RSD	.41233	.04292	.58739	.71505	.99906	.01007	.26944	.26650	.66941

#1	118.12	.67897	.31729	.67282	461.92	2.3535	41.653	.77019	.11235
#2	118.81	.67938	.31993	.67966	455.44	2.3532	41.812	.77309	.11129

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	47.890	65459	3.2334	38.324	38960	83660	15.643	72.489	87591
Stddev	.057	.00189	.0070	.003	.00007	.01278	.043	.138	.00190
%RSD	.11876	.28827	.21709	.00669	.01743	1.5275	.27716	.18981	.21732

#1	47.930	.65592	3.2384	38.326	.38955	.84563	15.613	72.392	.87726
#2	47.849	.65325	3.2284	38.323	.38965	.82756	15.674	72.586	.87457

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.6937	36772	11.57	83826
Stddev	.0052	.00041	.03	.00204
%RSD	.30662	.11263	.2602	.24385

#1	1.6900	.36742	11.54	.83970
#2	1.6974	.36801	11.59	.83681

Sample Name: I4246-11MS Acquired: 7/19/2017 13:49:09 Type: Unk
Method: P4-ICP2(v2104) 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	4786.9	79807.	3307.9	96.606	3497.4
Stddev	22.3	167.	7.2	.878	11.4
%RSD	.46621	.20941	.11376	.90904	.32459
#1	4771.1	79689.	6313.0	95.985	3489.4
#2	4802.7	79925.	6302.8	97.227	3505.4

Sample Name: I4246-11MSD Acquired: 7/19/2017 13:56:26 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0140	2.1317	2.1190	1.8430	.33782	139.52	1.7968	.19942	.23333
Stddev	.0037	.0070	.0081	.0006	.00180	.84	.0012	.00023	.00270
%RSD	.36484	.32975	.38067	.03414	.53227	.59971	.06478	.11631	1.1593

#1	1.0166	2.1367	2.1247	1.8426	.33655	138.93	1.7977	.19925	.23525
#2	1.0114	2.1267	2.1133	1.8434	.33909	140.11	1.7960	.19958	.23142

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.28	.68285	.32282	.68237	463.92	2.3761	42.043	.77953	.11281
Stddev	.38	.00188	.00073	.00369	8.16	.0010	.373	.00408	.00159
%RSD	.31804	.27480	.22679	.54142	1.7584	.04175	.88610	.52283	1.4127

#1	119.01	.68152	.32333	.68498	458.15	2.3754	41.779	.78241	.11168
#2	119.55	.68417	.32230	.67976	469.69	2.3768	42.306	.77664	.11394

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	48.537	.66145	3.2935	38.918	.39487	.84015	15.830	73.605	.88653
Stddev	.151	.00135	.0390	.156	.00056	.01837	.067	.113	.00517
%RSD	.31020	.20387	1.1829	.39982	.14147	2.1871	.42324	.15413	.58273

#1	48.643	.66050	3.2659	39.028	.39527	.82716	15.878	73.525	.89019
#2	48.430	.66241	3.3210	38.808	.39448	.85315	15.783	73.685	.88288

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.7446	.37317	11.74	85077
Stddev	.0043	.00028	.07	.00120
%RSD	.24878	.07569	.6255	.14066

#1	1.7476	.37297	11.79	.84993
#2	1.7415	.37337	11.69	.85162

Sample Name: I4246-11MSD Acquired: 7/19/2017 13:56:26 Type: Unk
Method: P4-ICP2(v2104) 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	4739.9	78910.	3235.0	94.934	3460.1
Stddev	29.2	337.	44.2	.649	32.7
%RSD	.61526	.42725	.70822	.68347	.94458
#1	4719.3	78672.	6203.8	95.392	3437.0
#2	4760.5	79148.	6266.2	94.475	3483.2

Sample Name: I4246-11A Acquired: 7/19/2017 14:00:15 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0071	2.1091	2.1233	1.8819	.76040	136.44	1.8089	.19684
Stddev	.0015	.0074	.0019	.0004	.00070	.05	.0029	.00026
%RSD	.14652	.35071	.09045	.01937	.09208	.04021	.15846	.13447

#1	1.0061	2.1143	2.1246	1.8817	.76089	136.47	1.8109	.19666
#2	1.0082	2.1039	2.1219	1.8822	.75990	136.40	1.8068	.19703

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23076	118.38	.68504	.31916	.68932	469.31	2.3769	42.119
Stddev	.00085	.08	.00033	.00082	.00102	2.12	.0029	.084
%RSD	.36684	.07031	.04814	.25748	.14799	.45149	.11970	.20041

#1	.23136	118.32	.68527	.31974	.69004	467.82	2.3789	42.179
#2	.23016	118.44	.68481	.31858	.68859	470.81	2.3749	42.059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77493	.11205	47.995	.66266	3.2852	39.527	.41463	.86259
Stddev	.00121	.00074	.142	.00042	.0103	.037	.00048	.01542
%RSD	.15608	.66439	.29607	.06390	.31328	.09469	.11626	1.7882

#1	.77579	.11152	48.096	.66296	3.2779	39.553	.41429	.85168
#2	.77407	.11258	47.895	.66236	3.2925	39.500	.41497	.87350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.038	F 35.773	.88119	2.2149	.36656	11.75	.83888	
Stddev	.022	.093	.00167	.0130	.00084	.02	.00158	
%RSD	.13644	.10897	.18998	.58895	.22987	.1991	.18851	

#1	16.054	85.839	.88238	2.2242	.36716	11.77	.84000	
#2	16.023	85.707	.88001	2.2057	.36597	11.73	.83776	

Sample Name: I4246-11A Acquired: 7/19/2017 14:00:15 Type: Unk
Method: P4-ICP2(v2104) 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	4777.1	79730.	5331.6	96.731	3476.1
Stddev	15.9	600.	42.7	.045	17.4
%RSD	.33188	.75303	.67458	.04607	.50037
#1	4765.9	79305.	6301.4	96.763	3463.8
#2	4788.3	80154.	6361.8	96.700	3488.4

Sample Name: PB100740BL Acquired: 7/19/2017 14:08:15 Type: Unk
Method: P4-ICP2(v2104) 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	-.00112	-.00101	.00059	-.00004	.00027	-.00154	-.00009
Stddev	.0003	.00080	.00068	.00204	.00045	.01345	.00066	.00007
%RSD	14967.	71.103	67.348	342.82	1123.7	4952.5	42.991	73.372

#1	-.00024	-.00169	-.00149	.00204	-.00036	-.00924	-.00200	-.00004
#2	.00023	-.00056	-.00053	-.00085	.00028	.00978	-.00107	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00510	-.00001	-.00008	-.00057	-.03279	-.00064	-.00169
Stddev	.00002	.01120	.00048	.00011	.00069	.00068	.00013	.03653
%RSD	55.957	219.61	6567.1	129.43	120.64	2.0885	20.542	2155.9

#1	-.00004	.00282	-.00035	-.00016	-.00106	-.03230	-.00055	-.02753
#2	-.00002	-.01302	.00033	-.00001	-.00008	-.03327	-.00074	.02414

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00022	.00061	-.04156	-.00052	-.00012	.00924	.00013	-.00537
Stddev	.00016	.00021	.00599	.00010	.00004	.00087	.00038	.00436
%RSD	70.991	33.864	14.401	19.811	30.688	9.4691	300.88	81.221

#1	-.00033	.00076	-.04579	-.00059	-.00014	.00862	-.00014	-.00229
#2	-.00011	.00047	-.03733	-.00045	-.00009	.00986	.00039	-.00846

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00295	.01333	-.00107	.00048	-.00349	-.0004	-.00011
Stddev	.00088	.00054	.00025	.00106	.00035	.0007	.00007
%RSD	29.693	4.0831	23.366	221.26	9.9793	165.1	67.931

#1	.00357	.01294	-.00090	.00123	-.00374	.0001	-.00016
#2	.00233	.01371	-.00125	-.00027	-.00325	-.0010	-.00006

Sample Name: PB100740BL Acquired: 7/19/2017 14:08:15 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4719.8	75534.	5946.5	105.66	4014.7
Stddev	47.5	391.	18.8	.94	41.4
%RSD	1.0062	.51706	.31544	.89049	1.0315
#1	4686.3	75257.	5959.8	104.99	3985.5
#2	4753.4	75810.	5933.2	106.32	4044.0

Sample Name: I4203-08DLX10 Acquired: 7/19/2017 14:12:27 Type: Unk
Method: P4-ICP2(v2104) 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	.00168	.00242	.02086	.00583	.00145	3.6133	.76779	.00473
Stddev	.00747	.00218	.01419	.02825	.00012	10.879	1.0382	.00048
%RSD	445.96	90.073	68.038	484.34	8.3628	126.30	135.22	10.052

#1	-.00361	.00088	.01082	-.01414	.00137	.92098	.03366	.00506
#2	.00696	.00396	.03090	.02581	.00154	16.306	1.5019	.00439

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00734	2.0260	.04981	.03093	.03638	42.884	13.383	3.4689
Stddev	.00606	2.7479	.00015	.00044	.02742	57.767	.040	11.306
%RSD	82.640	135.63	.30823	1.4374	75.376	134.70	.29887	133.50

#1	.01163	.08293	.04992	.03124	.05577	2.0371	13.355	.47435
#2	.00305	3.9691	.04970	.03061	.01699	83.732	13.411	16.463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14621	.00184	.11617	.06200	.13892	1.3257	.00137	.04261
Stddev	.00086	.00704	.20622	.00023	.07544	1.7341	.00040	.06045
%RSD	.58784	382.33	177.51	.36603	54.302	130.80	29.171	141.87

#1	.14681	-.00314	-.02965	.06216	.08558	.09953	-.00108	-.00014
#2	.14560	.00682	.26199	.06184	.19227	2.5519	-.00165	.08535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30571	.14388	.00140	.12154	.04196	1.093	.01020	
Stddev	.00102	.12328	.00059	.16278	.05886	.002	.01376	
%RSD	.33427	85.685	42.183	133.93	140.28	.1915	134.89	

#1	.30499	.05671	.00098	.00644	.00034	1.091	.00047	
#2	.30643	.23106	.00182	.23664	.08358	1.094	.01994	

Sample Name: I4203-08DLX10 Acquired: 7/19/2017 14:12:27 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4959.4	78873.	10362.	177.61	3826.8
Stddev	12.8	371.	4965.	99.46	19.1
%RSD	.25721	.47025	47.915	56.000	.50003
#1	4950.4	78611.	13872.	247.94	3813.2
#2	4968.4	79136.	6850.9	107.28	3840.3

Sample Name: I4154-09 Acquired: 7/19/2017 14:16:40 Type: Unk
Method: P4-ICP2(v2104) 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	.03373	.01379	.51093	.23174	.01662	322.82	1.8980	.01840	.02092
Stddev	.00122	.00218	.00071	.00736	.00116	.26	.0028	.00022	.00161
%RSD	3.6253	15.824	.13904	3.1775	6.9905	.07970	.14530	1.2008	7.6737

#1	.03460	.01225	.51043	.22654	.01744	322.63	1.8999	.01856	.02205
#2	.03287	.01533	.51144	.23695	.01580	323.00	1.8960	.01825	.01978

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.566	.48546	.41032	.05477	355.14	12.642	169.37	.88686	.05183
Stddev	.032	.00065	.00132	.00671	12.10	.010	.70	.00103	.00174
%RSD	.21963	.13409	.32098	12.256	1.8476	.07897	.41119	.11564	3.3654

#1	14.589	.48592	.41125	.05951	646.58	12.649	169.86	.88759	.05059
#2	14.543	.48500	.40939	.05002	663.70	12.635	168.88	.88614	.05306

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	2.8070	.57763	1.9081	50.286	.00545	.72348	.58386	4.2050	.02871
Stddev	.0009	.00018	.0371	.041	.00053	.02103	.00349	.0019	.00088
%RSD	.03268	.03061	1.9423	.08056	9.6826	2.9074	.59851	.04434	3.0674

#1	2.8063	.57775	1.8819	50.257	.00508	.70861	.58139	4.2036	.02809
#2	2.8076	.57750	1.9343	50.315	.00582	.73835	.58633	4.2063	.02933

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3797	1.2461	3.600	14551
Stddev	.0097	.0003	.009	.00027
%RSD	.15262	.02182	.2477	.18422

#1	6.3866	1.2459	3.606	.14570
#2	6.3728	1.2463	3.594	.14532

Sample Name: I4154-09 Acquired: 7/19/2017 14:16:40 Type: Unk
Method: P4-ICP2(v2104) 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	5076.1	34346.	3770.5	95.811	3356.1
Stddev	21.4	106.	20.9	1.794	16.4
%RSD	.42200	.12565	.30893	1.8725	.48833
#1	5061.0	84271.	6755.7	97.080	3344.5
#2	5091.3	84421.	6785.3	94.543	3367.6

Sample Name: I4217-01 Acquired: 7/19/2017 14:20:50 Type: Unk
Method: P4-ICP2(v2104) 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	.03437	.00224	.06582	.03678	.00123	28.407	.08808	.00112
Stddev	.00178	.00026	.00136	.00001	.00023	.105	.00003	.00002
%RSD	5.1914	11.704	2.0732	.02575	18.887	.36989	.03606	1.4746

#1	.03563	.00206	.06485	.03677	.00140	28.482	.08806	.00114
#2	.03311	.00243	.06678	.03679	.00107	28.333	.08810	.00111

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	2.9898	.10038	.05222	.02363	99.340	.75314	.56220
Stddev	.00007	.0209	.00007	.00025	.00014	1.117	.00147	.01261
%RSD	78.043	.69868	.07384	.46931	.59454	1.1245	.19505	2.2426

#1	-.00004	2.9750	.10033	.05204	.02373	98.550	.75418	.55328
#2	-.00014	3.0046	.10043	.05239	.02353	100.13	.75211	.57112

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02433	.00741	.04921	.10074	.07378	.76044	.00906	.07840
Stddev	.00002	.00033	.00395	.00056	.00097	.00564	.00004	.00586
%RSD	.10034	4.5195	8.0311	.55399	1.3095	.74219	.47325	7.4710

#1	.02431	.00717	.04641	.10113	.07310	.75645	.00909	.07425
#2	.02434	.00765	.05200	.10035	.07446	.76443	.00903	.08254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30899	1.1921	.00341	.41218	.00582	.4542	.01143	
Stddev	.00127	.0119	.00071	.00176	.00092	.0000	.00006	
%RSD	.41052	.99529	20.786	.42651	15.876	.0018	.54509	

#1	.30988	1.2005	.00291	.41343	.00647	.4542	.01138	
#2	.30809	1.1838	.00391	.41094	.00517	.4542	.01147	

Sample Name: I4217-01 Acquired: 7/19/2017 14:20:50 Type: Unk
Method: P4-ICP2(v2104) 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	4775.3	76471.	3117.7	102.34	3933.6
Stddev	9.3	286.	12.9	1.37	.3
%RSD	.19476	.37407	.21015	1.3381	.00720
#1	4781.8	76269.	6126.8	103.31	3933.8
#2	4768.7	76674.	6108.6	101.38	3933.4

Sample Name: CCV03 Acquired: 7/19/2017 14:33:53 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8341	4.8746	4.7610	4.9474	4.8929	3.9214	3.7086	.24375	2.4362
Stddev	.3216	.3233	.3035	.3277	.3262	.0350	.0585	.00037	.1625
%RSD	6.6537	6.6327	6.3736	6.6234	6.6671	.35245	.60276	.15330	6.6687
#1	5.0616	5.1032	4.9756	5.1791	5.1236	9.8967	9.6672	.24402	2.5511
#2	4.6067	4.6459	4.5464	4.7157	4.6622	9.9461	9.7500	.24349	2.3213
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.762	.95752	2.4426	1.2344	4.8932	2.4637	23.184	2.4719	1.1890
Stddev	.014	.00297	.1678	.0822	.0567	.0016	.118	.1723	.0006
%RSD	.05909	.30967	6.8711	6.6624	1.1581	.06493	.50780	6.9707	.05314
#1	23.752	.95542	2.5613	1.2926	4.9333	2.4625	23.101	2.5937	1.1886
#2	23.772	.95961	2.3240	1.1763	4.8531	2.4648	23.267	2.3501	1.1894
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.923	2.4336	2.4438	24.153	4.9016	4.8619	4.8889	4.9461	4.8287
Stddev	.020	.0034	.0446	.016	.3181	.0062	.3366	.0086	.3140
%RSD	.08303	.13975	1.8232	.06558	6.4900	.12787	6.8844	.17397	6.5026
#1	23.937	2.4360	2.4753	24.141	5.1265	4.8663	5.1269	4.9400	5.0507
#2	23.909	2.4312	2.4123	24.164	4.6766	4.8575	4.6509	4.9522	4.6067
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.8050	4.8519	5.047	4.8700					
Stddev	.0224	.0145	.347	.0354					
%RSD	.46663	.29944	6.881	.72626					
#1	4.7891	4.8622	5.293	4.8950					
#2	4.8208	4.8416	4.802	4.8450					

Sample Name: CCV03 Acquired: 7/19/2017 14:33:53 Type: Unk
Method: P4-ICP2(v2104) 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	4486.5	73493.	5841.5	95.394	3699.5
Stddev	262.1	37.	10.5	1.096	223.7
%RSD	5.8430	.05083	.18023	1.1490	6.0471
#1	4301.1	73519.	5849.0	94.619	3541.3
#2	4671.8	73466.	5834.1	96.169	3857.7

Sample Name: CCB03 Acquired: 7/19/2017 14:50:27 Type: Unk

Method: P4-ICP2(v2104) 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	.00059	.00014	.00072	.00100	.00116	.00050	.00114	.00006
Stddev	.00006	.00204	.00094	.00013	.00011	.01110	.00085	.00003
%RSD	9.5632	1498.1	131.11	12.933	9.8661	2227.1	74.180	45.059

#1	-.00055	.00130	-.00005	.00109	.00108	.00735	-.00054	-.00008
#2	-.00063	-.00158	-.00138	.00090	.00124	-.00835	-.00174	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01412	.00003	.00027	.00016	.02701	.00051	.02107
Stddev	.00005	.00268	.00016	.00022	.00001	.00073	.00000	.00882
%RSD	43.598	18.943	555.02	79.341	6.4523	2.7097	.91175	41.850

#1	-.00009	-.01601	-.00014	-.00012	-.00017	-.02649	-.00051	-.02731
#2	-.00016	-.01223	.00009	-.00042	-.00016	-.02752	-.00051	-.01484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00002	.03794	.00038	.00026	.00669	.00056	.00402
Stddev	.00013	.00014	.00737	.00057	.00008	.01206	.00004	.01407
%RSD	171.72	651.07	19.422	148.12	32.821	180.15	7.0344	349.93

#1	-.00017	-.00012	-.03273	.00002	.00032	.01522	.00059	-.00593
#2	.00002	.00008	-.04315	-.00079	.00020	-.00183	.00053	.01397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00205	.00102	.00003	.00204	.00002	.00000
Stddev	.00169	.00075	.00019	.00128	.00015	.0001	.0000
%RSD	5384.7	36.537	18.641	4619.0	7.4942	56.36	257.83

#1	-.00116	.00258	-.00089	-.00093	-.00214	-.0001	-.00001
#2	.00122	.00152	-.00115	.00087	-.00193	-.0003	.00000

Sample Name: CCB03 Acquired: 7/19/2017 14:50:27 Type: Unk
Method: P4-ICP2(v2104) 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	4705.4	75240.	5979.9	103.65	4019.1
Stddev	11.4	315.	83.0	5.05	8.7
%RSD	.24329	.41924	1.3871	4.8757	.21640
#1	4697.3	75017.	5921.2	100.08	4013.0
#2	4713.5	75464.	6038.5	107.22	4025.3

Sample Name: I4217-01DUP Acquired: 7/19/2017 14:54:29 Type: Unk
Method: P4-ICP2(v2104) 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	.03445	.00002	.06521	.03874	.00269	28.257	.08792	.00109
Stddev	.00319	.00002	.00082	.00045	.00089	.012	.00061	.00003
%RSD	9.2733	111.26	1.2650	1.1532	33.105	.04082	.69318	3.1069

#1	.03219	.00000	.06463	.03906	.00206	28.249	.08749	.00111
#2	.03671	.00004	.06579	.03843	.00332	28.265	.08835	.00106

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	3.0216	.09937	.05196	.02275	99.937	.75131	.53132
Stddev	.00007	.0126	.00059	.00042	.00081	.751	.00026	.01932
%RSD	25.868	.41583	.59517	.80118	3.5825	.75124	.03455	3.6360

#1	-.00031	3.0127	.09978	.05167	.02217	100.47	.75149	.51766
#2	-.00021	3.0305	.09895	.05226	.02332	99.406	.75112	.54498

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02387	.00739	.04670	.10097	.07300	.74393	.00931	.07659
Stddev	.00044	.00007	.00733	.00004	.00060	.03303	.00010	.00328
%RSD	1.8256	.96626	15.699	.04208	.82847	4.4399	1.0237	4.2889

#1	.02356	.00734	.04152	.10094	.07343	.76729	.00938	.07892
#2	.02418	.00744	.05189	.10100	.07257	.72057	.00925	.07427

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30376	1.1818	.00261	.41497	.00720	.4550	.01143	
Stddev	.00148	.0143	.00015	.00015	.00048	.0014	.00032	
%RSD	.48621	1.2062	5.8633	.03522	6.6961	.2993	2.7994	

#1	.30480	1.1919	.00272	.41487	.00686	.4560	.01166	
#2	.30271	1.1717	.00250	.41507	.00754	.4541	.01120	

Sample Name: I4217-01DUP Acquired: 7/19/2017 14:54:29 Type: Unk
Method: P4-ICP2(v2104) 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	4735.7	76581.	3105.6	101.89	3908.9
Stddev	.6	68.	13.5	1.06	10.5
%RSD	.01360	.08846	.22107	1.0396	.26769
#1	4736.1	76533.	6096.1	101.14	3901.5
#2	4735.2	76629.	6115.2	102.64	3916.3

Sample Name: I4217-01LX5 Acquired: 7/19/2017 15:02:59 Type: Unk
Method: P4-ICP2(v2104) 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	.00834	.00090	.01301	.00570	.00039	5.7635	.01579	.00024
Stddev	.00099	.00114	.00080	.00274	.00179	.0588	.00054	.00000
%RSD	11.925	127.34	6.1612	48.066	457.48	1.0197	3.3986	1.1897

#1	.00764	.00009	.01358	.00763	-.00166	5.7219	.01541	.00024
#2	.00904	.00171	.01244	.00376	.00088	5.8050	.01617	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.60390	.02050	.01048	.00498	19.752	.15521	.10948
Stddev	.00003	.00868	.00047	.00017	.00064	.534	.00109	.00060
%RSD	19.059	1.4370	2.3023	1.5997	12.817	2.7049	.70345	.55129

#1	-.00017	.61004	.02017	.01036	.00453	20.130	.15444	.10905
#2	-.00013	.59776	.02084	.01060	.00543	19.375	.15598	.10990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	.00147	.01111	.01999	.01539	.18551	.00199	.01752
Stddev	.00001	.00053	.01311	.00009	.00039	.00594	.00055	.00422
%RSD	.30323	35.950	118.01	.44682	2.5648	3.2020	27.418	24.111

#1	.00493	.00184	.00184	.02005	.01567	.18131	.00238	.02051
#2	.00491	.00109	.02038	.01992	.01511	.18971	.00161	.01453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06470	.25040	.00123	.08346	.00043	.0950	.00232
Stddev	.00007	.00170	.00040	.00050	.00149	.0013	.00006
%RSD	.10810	.67977	32.536	.59694	346.42	1.392	2.7704

#1	.06465	.24920	.00151	.08381	-.00148	.0940	.00237
#2	.06475	.25161	.00094	.08311	.00062	.0959	.00227

Sample Name: I4217-01LX5 Acquired: 7/19/2017 15:02:59 Type: Unk
Method: P4-ICP2(v2104) 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	4681.9	73870.	5919.6	100.78	3902.7
Stddev	22.5	518.	25.9	2.84	13.4
%RSD	.48124	.70172	.43779	2.8168	.34334
#1	4666.0	74236.	5901.2	98.774	3893.2
#2	4697.9	73503.	5937.9	102.79	3912.2

Sample Name: I4217-01MS Acquired: 7/19/2017 15:07:10 Type: Unk
Method: P4-ICP2(v2104) 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	.74649	1.8492	.99258	1.7239	.32564	41.966	.31365	.18760	.19002
Stddev	.00255	.0000	.00122	.0017	.00158	.470	.00080	.00079	.00055
%RSD	.34202	.00214	.12318	.09737	.48422	1.1193	.25541	.42165	.29015

#1	.74829	1.8492	.99171	1.7227	.32675	42.298	.31422	.18816	.19041
#2	.74468	1.8492	.99344	1.7251	.32452	41.634	.31308	.18704	.18963

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8623	.47824	.21910	.31600	78.470	.81169	2.5721	.51984	.07632
Stddev	.0222	.00052	.00087	.00113	1.680	.00366	.0295	.00074	.00031
%RSD	.77568	.10883	.39738	.35864	2.1413	.45133	1.1453	.14318	.40378

#1	2.8466	.47861	.21849	.31680	77.282	.81428	2.5513	.51931	.07653
#2	2.8780	.47787	.21972	.31519	79.658	.80910	2.5930	.52037	.07610

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	2.9884	.38281	.25648	10.456	.38207	.33936	.24189	1.5924	.64306
Stddev	.0148	.00271	.00701	.041	.00042	.00358	.00229	.0031	.00012
%RSD	.49604	.70792	2.7342	.39063	.10909	1.0545	.94776	.19275	.01845

#1	2.9989	.38473	.25152	10.485	.38236	.33683	.24351	1.5902	.64298
#2	2.9779	.38089	.26144	10.427	.38177	.34189	.24026	1.5945	.64314

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.59396	.20432	5.790	.19877
Stddev	.00067	.00460	.003	.00013
%RSD	.11235	2.2503	.0530	.06356

#1	.59444	.20757	5.792	.19886
#2	.59349	.20107	5.788	.19868

Sample Name: I4217-01MS Acquired: 7/19/2017 15:07:10 Type: Unk
Method: P4-ICP2(v2104) 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	4715.8	76516.	3011.6	101.21	3934.1
Stddev	12.2	571.	13.8	2.42	8.8
%RSD	.25839	.74660	.22986	2.3956	.22351
#1	4707.1	76112.	6021.4	102.92	3927.9
#2	4724.4	76920.	6001.9	99.492	3940.3

Sample Name: I4217-01MSD Acquired: 7/19/2017 15:11:08 Type: Unk
Method: P4-ICP2(v2104) 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	.75489	1.8637	.99653	1.7306	.32950	42.531	.31556	.19003	.19084
Stddev	.00059	.0039	.00372	.0026	.00098	.026	.00499	.00039	.00022
%RSD	.07772	.20651	.37377	.14719	.29608	.06206	1.5801	.20746	.11617

#1	.75447	1.8610	.99389	1.7288	.32881	42.549	.31908	.18975	.19099
#2	.75530	1.8664	.99916	1.7324	.33019	42.512	.31203	.19031	.19068

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8651	.48158	.22063	.31834	77.641	.81460	2.5767	.52236	.07635
Stddev	.0219	.00237	.00005	.00012	.301	.00051	.0452	.00089	.00056
%RSD	.76337	.49305	.02319	.03663	.38718	.06204	1.7548	.17090	.73950

#1	2.8806	.47990	.22059	.31842	77.428	.81496	2.6087	.52173	.07595
#2	2.8496	.48326	.22066	.31826	77.853	.81424	2.5448	.52299	.07675

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	3.0046	.38465	.25390	10.533	.38461	.33669	.24045	1.6070	.64439
Stddev	.0265	.00104	.00019	.090	.00111	.00510	.00009	.0171	.00040
%RSD	.88096	.27003	.07560	.85771	.28849	1.5146	.03647	1.0624	.06217

#1	3.0234	.38392	.25377	10.597	.38383	.34030	.24039	1.6191	.64410
#2	2.9859	.38539	.25404	10.469	.38540	.33309	.24052	1.5950	.64467

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.59627	.20889	5.816	20028
Stddev	.00467	.00309	.001	.00213
%RSD	.78344	1.4797	.0091	1.0612

#1	.59958	.21108	5.816	.20178
#2	.59297	.20671	5.817	.19878

Sample Name: I4217-01MSD Acquired: 7/19/2017 15:11:08 Type: Unk
Method: P4-ICP2(v2104) 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	4692.2	75754.	3000.0	102.60	3919.9
Stddev	1.3	93.	72.6	.00	2.2
%RSD	.02805	.12329	1.2099	.00299	.05739
#1	4691.3	75688.	5948.7	102.60	3918.4
#2	4693.1	75820.	6051.3	102.61	3921.5

Sample Name: I4217-01A Acquired: 7/19/2017 15:15:07 Type: Unk
Method: P4-ICP2(v2104) 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	.82806	1.9988	1.0678	1.9259	.75383	30.804	.30601	.20449	.20635
Stddev	.00127	.0066	.0009	.0002	.00382	.222	.00234	.00050	.00007
%RSD	.15378	.33187	.08849	.01126	.50659	.72058	.76484	.24533	.03172

#1	.82716	2.0034	1.0684	1.9261	.75113	30.647	.30436	.20485	.20630
#2	.82896	1.9941	1.0671	1.9258	.75653	30.961	.30767	.20414	.20640

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0460	.51421	.26675	.34421	.98.684	.96662	2.5957	.56073	.08274
Stddev	.0030	.00037	.00123	.00073	1.091	.00020	.0667	.00182	.00032
%RSD	.07438	.07147	.45954	.21224	1.1050	.02055	2.5681	.32389	.39232

#1	4.0439	.51447	.26762	.34370	99.455	.96676	2.5485	.56201	.08297
#2	4.0481	.51395	.26589	.34473	97.913	.96648	2.6428	.55944	.08252

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	3.2443	.41474	.27292	11.399	.40540	.38817	.29495	3.6859	.68713
Stddev	.0210	.00061	.00400	.113	.00078	.01417	.00106	.0212	.00118
%RSD	.64769	.14669	1.4663	.99340	.19193	3.6509	.35808	.57576	.17133

#1	3.2295	.41431	.27575	11.319	.40595	.37815	.29420	3.7009	.68796
#2	3.2592	.41517	.27009	11.479	.40485	.39819	.29569	3.6709	.68630

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.63862	.22221	6.309	21052
Stddev	.00631	.00264	.001	.00116
%RSD	.98780	1.1874	.0176	.55077

#1	.63416	.22034	6.310	.20970
#2	.64308	.22407	6.309	.21134

Sample Name: I4217-01A Acquired: 7/19/2017 15:15:07 Type: Unk
Method: P4-ICP2(v2104) 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	4717.2	76166.	3005.7	103.18	3916.7
Stddev	5.4	306.	20.5	1.40	2.5
%RSD	.11533	.40201	.34065	1.3614	.06365
#1	4713.4	76383.	6020.2	102.19	3915.0
#2	4721.1	75950.	5991.2	104.18	3918.5

Sample Name: I4245-15 Acquired: 7/19/2017 15:19:02 Type: Unk
Method: P4-ICP2(v2104) 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	.00171	.00111	.00495	.00010	.00005	.16170	.09301	.00000
Stddev	.00113	.00178	.00021	.00137	.00056	.00284	.00018	.0000
%RSD	66.277	160.73	4.2218	1388.6	1084.0	1.7561	.19108	706.02

#1	-.00251	.00015	.00480	-.00107	.00045	.16371	.09288	-.00002
#2	-.00091	-.00237	.00510	.00087	-.00034	.15969	.09313	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	18.670	.00038	.00422	.00594	.20571	.44336	1.0656
Stddev	.00004	.031	.00052	.00002	.00000	.01024	.00054	.0221
%RSD	159.84	.16519	135.18	.35624	.08169	4.9784	.12224	2.0717

#1	.00000	18.691	.00075	.00423	.00594	.19847	.44375	1.0500
#2	-.00006	18.648	.00002	.00421	.00594	.21295	.44298	1.0812

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	.00015	347.23	.00019	.02555	1.5190	.00040	.01773
Stddev	.00007	.00004	2.69	.00024	.00012	.0368	.00030	.00164
%RSD	2.1999	29.368	.77586	123.67	.45948	2.4225	75.245	9.2593

#1	.00292	-.00012	345.33	-.00002	.02546	1.5450	.00019	.01889
#2	.00302	-.00018	349.14	-.00036	.02563	1.4930	.00061	.01657

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.38746	.88805	.00144	.00030	.00022	.0073	.05313	
Stddev	.00136	.00431	.00003	.00282	.00354	.0007	.00010	
%RSD	.34991	.48566	1.9911	955.96	1599.3	9.603	.19345	

#1	.38650	.89110	.00142	-.00170	-.00228	.0078	.05320	
#2	.38842	.88500	.00146	.00229	.00272	.0068	.05306	

Sample Name: I4245-15 Acquired: 7/19/2017 15:19:02 Type: Unk
Method: P4-ICP2(v2104) 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	4492.7	74314.	5834.7	101.34	3818.6
Stddev	23.5	574.	34.6	.38	25.8
%RSD	.52197	.77192	.59231	.37849	.67495
#1	4476.1	73909.	5810.3	101.61	3800.4
#2	4509.3	74720.	5859.2	101.07	3836.9

Sample Name: I4245-15DUP Acquired: 7/19/2017 15:23:20 Type: Unk
Method: P4-ICP2(v2104) 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	.00075	.00184	.00550	.00063	.00196	.15097	.09177	.00001
Stddev	.00244	.00331	.00036	.00006	.00114	.01632	.00088	.00006
%RSD	325.85	179.50	6.5953	9.2579	58.407	10.811	.95715	443.86

#1	.00097	-.00419	.00576	.00059	-.00115	.16252	.09115	.00003
#2	-.00247	.00050	.00524	.00067	-.00276	.13943	.09239	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	18.521	.00050	.00418	.00591	.19959	.44237	1.0466
Stddev	.00001	.118	.00036	.00015	.00022	.00605	.00081	.0051
%RSD	7.8778	.63663	72.113	3.6045	3.6843	3.0329	.18216	.48806

#1	-.00011	18.438	.00025	.00407	.00576	.19531	.44180	1.0430
#2	-.00010	18.605	.00076	.00428	.00606	.20387	.44294	1.0502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00326	.00006	346.57	.00014	.02539	1.4926	.00005	.01007
Stddev	.00024	.00016	.93	.00030	.00006	.0123	.00032	.00964
%RSD	7.2536	259.59	.26742	207.19	.22214	.82168	668.90	95.692

#1	.00342	.00017	347.23	.00007	.02543	1.4840	-.00027	.01688
#2	.00309	-.00005	345.92	-.00035	.02535	1.5013	.00018	.00326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.38748	.87928	.00124	.00005	.00245	.0067	.05288	
Stddev	.00011	.00484	.00021	.00100	.00141	.0004	.00008	
%RSD	.02929	.55051	16.768	2195.2	57.449	6.079	.14302	

#1	.38740	.87586	.00138	.00075	.00145	.0065	.05293	
#2	.38756	.88270	.00109	-.00066	.00345	.0070	.05282	

Sample Name: I4245-15DUP Acquired: 7/19/2017 15:23:20 Type: Unk
Method: P4-ICP2(v2104) 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	4515.2	74494.	5850.5	100.64	3831.0
Stddev	8.0	113.	3.1	.54	3.1
%RSD	.17660	.15199	.05310	.53629	.07981
#1	4509.5	74574.	5852.7	100.26	3833.2
#2	4520.8	74414.	5848.3	101.03	3828.9

Sample Name: I4245-15LX5 Acquired: 7/19/2017 15:27:57 Type: Unk
Method: P4-ICP2(v2104) 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	.00008	.00092	.00001	.00006	.00076	.03413	.01659	.00003
Stddev	.00151	.00102	.00027	.00150	.00009	.00391	.00044	.00001
%RSD	1800.0	110.66	2598.5	2342.5	11.309	11.459	2.6287	38.669

#1	-.00115	-.00164	-.00018	-.00113	.00083	.03689	.01690	-.00002
#2	.00099	-.00020	.00020	.00100	.00070	.03136	.01628	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.7516	.00009	.00085	.00188	.01639	.09551	.18223
Stddev	.00010	.0190	.00054	.00010	.00006	.00343	.00484	.03748
%RSD	145.84	.50559	603.46	12.177	3.1348	20.935	5.0626	20.567

#1	-.00014	3.7650	-.00029	.00077	.00184	.01882	.09209	.20873
#2	.00000	3.7382	.00047	.00092	.00192	.01396	.09893	.15572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00040	73.108	.00004	.00585	.33111	.00002	.00250
Stddev	.00003	.00015	.027	.00036	.00011	.00191	.00007	.00039
%RSD	6.2910	37.494	.03650	891.83	1.8103	.57628	310.02	15.717

#1	.00054	.00030	73.127	.00029	.00593	.32976	-.00007	.00222
#2	.00049	.00051	73.089	-.00021	.00578	.33246	.00003	.00278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07924	.18736	.00048	.00010	.00277	.0020	.01053	
Stddev	.00053	.00310	.00088	.00033	.00130	.0001	.00000	
%RSD	.66338	1.6560	182.52	348.37	47.023	3.883	.00673	

#1	.07961	.18517	-.00014	.00033	.00369	.0019	.01053	
#2	.07887	.18955	.00111	-.00014	.00185	.0020	.01053	

Sample Name: I4245-15LX5 Acquired: 7/19/2017 15:27:57 Type: Unk
Method: P4-ICP2(v2104) 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	4599.5	71754.	5851.6	101.43	3990.6
Stddev	2.8	2898.	4.9	.59	4.1
%RSD	.05990	4.0391	.08388	.57718	.10321
#1	4597.6	73803.	5848.2	101.02	3993.5
#2	4601.5	69704.	5855.1	101.85	3987.7

Sample Name: I4245-15MS Acquired: 7/19/2017 15:32:11 Type: Unk
Method: P4-ICP2(v2104) 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	.79754	1.9066	.95050	1.8089	.78853	2.2948	.30664	.20011	.19949
Stddev	.00114	.0035	.00001	.0010	.00023	.0005	.00016	.00078	.00052
%RSD	.14291	.18268	.00107	.05600	.02888	.02218	.05067	.38806	.26285

#1	.79673	1.9090	.95051	1.8082	.78837	2.2952	.30653	.20066	.19912
#2	.79834	1.9041	.95050	1.8096	.78869	2.2945	.30675	.19956	.19986

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.851	.41536	.20989	.32263	3.1860	.63736	3.0697	.51882	.07687
Stddev	.017	.00051	.00047	.00032	.0324	.00042	.0119	.00135	.00017
%RSD	.09020	.12358	.22352	.10014	1.0158	.06528	.38893	.26107	.22516

#1	18.863	.41573	.21023	.32241	3.1631	.63706	3.0613	.51786	.07675
#2	18.839	.41500	.20956	.32286	3.2089	.63765	3.0781	.51978	.07699

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	330.25	.32381	.22155	12.231	.42756	.33189	.35560	1.7572	.70944
Stddev	3.18	.00020	.00219	.031	.00010	.00968	.00197	.0057	.00455
%RSD	.96373	.06274	.98984	.25150	.02393	2.9171	.55284	.32637	.64170

#1	328.00	.32366	.21999	12.210	.42763	.33874	.35421	1.7531	.70622
#2	332.50	.32395	.22310	12.253	.42749	.32505	.35699	1.7612	.71266

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21936	.22440	5.999	25043
Stddev	.00229	.00004	.010	.00043
%RSD	1.0460	.01929	.1700	.17274

#1	.22099	.22437	6.006	.25074
#2	.21774	.22443	5.992	.25012

Sample Name: I4245-15MS Acquired: 7/19/2017 15:32:11 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.5	73406.	5744.2	100.78	3802.4
Stddev	15.6	128.	2.9	.96	6.8
%RSD	.34676	.17482	.05020	.95744	.17916
#1	4473.5	73316.	5742.1	101.47	3797.5
#2	4495.5	73497.	5746.2	100.10	3807.2

Sample Name: I4245-15MSD Acquired: 7/19/2017 15:36:17 Type: Unk
Method: P4-ICP2(v2104) 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	.78924	1.8897	.93981	1.7956	.77951	2.2447	.30592	.19893	.19770
Stddev	.00216	.0006	.00186	.0026	.00145	.0177	.00128	.00046	.00025
%RSD	.27370	.02903	.19818	.14515	.18650	.78751	.41717	.22919	.12882

#1	.79077	1.8901	.93849	1.7937	.77848	2.2572	.30502	.19925	.19752
#2	.78771	1.8893	.94112	1.7974	.78054	2.2322	.30682	.19860	.19788

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.612	.41371	.20778	.32053	3.2265	.63053	3.0119	.51272	.07627
Stddev	.117	.00040	.00010	.00126	.0576	.00187	.0074	.00122	.00000
%RSD	.63089	.09649	.04883	.39442	1.7857	.29580	.24689	.23759	.00028

#1	18.529	.41399	.20771	.31963	3.2672	.63185	3.0172	.51186	.07627
#2	18.695	.41343	.20785	.32142	3.1857	.62921	3.0067	.51358	.07626

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	327.06	.31909	.22503	12.092	.42475	.32502	.35025	1.7377	.70217
Stddev	3.20	.00034	.00361	.020	.00103	.00234	.00011	.0218	.00084
%RSD	.97896	.10595	1.6043	.16760	.24241	.71994	.03162	1.2532	.11986

#1	324.79	.31885	.22759	12.077	.42402	.32337	.35033	1.7223	.70158
#2	329.32	.31932	.22248	12.106	.42548	.32667	.35017	1.7531	.70277

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21178	.22546	5.928	24863
Stddev	.00013	.00157	.012	.00054
%RSD	.06031	.69433	.1938	.21918

#1	.21187	.22435	5.920	.24824
#2	.21169	.22657	5.936	.24901

Sample Name: I4245-15MSD Acquired: 7/19/2017 15:36:17 Type: Unk
Method: P4-ICP2(v2104) 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	4518.0	74227.	5797.1	99.364	3840.6
Stddev	11.0	616.	25.6	1.711	11.2
%RSD	.24366	.83042	.44157	1.7221	.29070
#1	4510.2	73791.	5815.2	98.154	3832.7
#2	4525.8	74662.	5779.0	100.57	3848.4

Sample Name: CCV04 Acquired: 7/19/2017 15:40:20 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7367	4.7951	4.6415	4.8784	4.8259	10.010	9.7771	24293	2.3885
Stddev	.0160	.0080	.0150	.0106	.0082	.111	.0436	.00100	.0040
%RSD	.33804	.16733	.32355	.21658	.17061	1.1098	.44569	.41250	.16849

#1	4.7254	4.7894	4.6309	4.8709	4.8201	10.089	9.8079	24364	2.3856
#2	4.7480	4.8007	4.6521	4.8859	4.8318	9.9316	9.7463	24222	2.3913

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.581	95011	2.3995	1.2132	4.6778	2.4650	22.835	2.4315	1.1872
Stddev	.046	.00101	.0025	.0030	.0025	.0091	.103	.0031	.0038
%RSD	.19637	.10616	.10483	.24893	.05354	.36932	.44991	.12688	.32151

#1	23.549	95083	2.3977	1.2111	4.6761	2.4714	22.907	2.4293	1.1899
#2	23.614	94940	2.4013	1.2153	4.6796	2.4585	22.762	2.4337	1.1845

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.637	2.4323	2.3278	24.115	4.8152	4.8157	4.8436	4.7770	4.7352
Stddev	.027	.0088	.0060	.011	.0076	.0413	.0123	.0384	.0076
%RSD	.11359	.36162	.25877	.04538	.15896	.85731	.25436	.80413	.15945

#1	23.656	2.4385	2.3321	24.107	4.8098	4.8449	4.8349	4.7498	4.7298
#2	23.618	2.4261	2.3236	24.122	4.8206	4.7865	4.8523	4.8042	4.7405

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7938	4.8565	4.985	4.8636
Stddev	.0015	.0067	.007	.0169
%RSD	.03074	.13805	.1422	.34829

#1	4.7928	4.8613	4.990	4.8516
#2	4.7948	4.8518	4.980	4.8756

Sample Name: CCV04 Acquired: 7/19/2017 15:40:20 Type: Unk
Method: P4-ICP2(v2104) 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	4529.3	73476.	5880.0	98.973	3728.2
Stddev	1.2	455.	18.7	.415	.6
%RSD	.02659	.61932	.31799	.41949	.01548
#1	4530.1	73154.	5893.2	98.679	3728.6
#2	4528.4	73798.	5866.7	99.267	3727.8

Sample Name: CCB04 Acquired: 7/19/2017 15:44:24 Type: Unk

Method: P4-ICP2(v2104) 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	.00084	-.00126	-.00162	.00086	-.00167	-.00086	-.00207	-.00009
Stddev	.00031	.00037	.00024	.00048	.00029	.00475	.00015	.00002
%RSD	36.700	29.272	14.595	55.577	17.230	554.32	7.2568	25.254

#1	.00105	-.00152	-.00145	.00052	-.00147	-.00421	-.00217	-.00007
#2	.00062	-.00100	-.00179	.00119	-.00188	.00250	-.00196	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	-.00754	-.00035	-.00019	.00020	-.03554	-.00070	-.04546
Stddev	.00005	.00197	.00001	.00007	.00012	.00692	.00008	.02581
%RSD	50.715	26.098	3.1909	39.418	62.113	19.458	11.022	56.780

#1	-.00006	-.00893	-.00035	-.00013	.00028	-.03065	-.00065	-.06371
#2	-.00013	-.00615	-.00036	-.00024	.00011	-.04043	-.00076	-.02721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00028	-.01464	-.00044	-.00013	.00725	.00373	.00443
Stddev	.00025	.00003	.00818	.00017	.00006	.00121	.00063	.00110
%RSD	87.953	9.3261	55.865	38.901	46.285	16.690	16.748	24.958

#1	-.00011	-.00026	-.02042	-.00056	-.00009	.00811	.00418	.00365
#2	-.00046	-.00030	-.00886	-.00032	-.00017	.00640	.00329	.00521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00135	.00498	-.00052	.00060	-.00277	-.0005	-.00001	
Stddev	.00290	.00018	.00001	.00171	.00408	.0018	.00000	
%RSD	215.42	3.6060	2.0911	286.41	147.57	356.0	6.7204	

#1	-.00339	.00511	-.00053	.00181	.00012	.0008	-.00001	
#2	.00070	.00485	-.00051	-.00061	-.00565	-.0018	-.00001	

Sample Name: CCB04 Acquired: 7/19/2017 15:44:24 Type: Unk
Method: P4-ICP2(v2104) 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	4685.5	73969.	5955.0	104.10	3991.5
Stddev	12.5	92.	23.0	.28	1.4
%RSD	.26732	.12486	.38657	.26759	.03426
#1	4676.6	73903.	5971.3	104.30	3990.5
#2	4694.3	74034.	5938.8	103.90	3992.4

Sample Name: I4245-15A Acquired: 7/19/2017 15:48:38 Type: Unk
Method: P4-ICP2(v2104) 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	.83185	1.9802	.98430	1.9358	.81260	2.3325	.31658	.20868	.20576
Stddev	.00082	.0008	.00077	.0060	.00394	.0067	.00141	.00034	.00002
%RSD	.09903	.04192	.07778	.30834	.48462	.28665	.44390	.16218	.00867

#1	.83127	1.9796	.98484	1.9400	.81538	2.3372	.31758	.20844	.20578
#2	.83243	1.9808	.98376	1.9316	.80981	2.3278	.31559	.20892	.20575

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.375	.42344	.21641	.33502	3.2926	.65273	3.1053	.53311	.07920
Stddev	.002	.00237	.00028	.00015	.0095	.00058	.0035	.00068	.00005
%RSD	.00864	.55990	.12815	.04545	.28790	.08922	.11349	.12822	.06192

#1	19.376	.42176	.21622	.33512	3.2859	.65232	3.1078	.53360	.07924
#2	19.374	.42511	.21661	.33491	3.2993	.65314	3.1028	.53263	.07917

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	342.09	.32951	.22880	12.623	.44170	.33877	.37991	1.8410	.73766
Stddev	.21	.00041	.00081	.040	.00041	.00485	.00156	.0088	.00114
%RSD	.06110	.12363	.35524	.31809	.09385	1.4303	.41167	.47708	.15465

#1	342.24	.32922	.22938	12.595	.44200	.34220	.37880	1.8348	.73846
#2	341.95	.32979	.22823	12.651	.44141	.33535	.38101	1.8472	.73685

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22191	.22969	6.295	.25728
Stddev	.00216	.00219	.003	.00015
%RSD	.97159	.95283	.0438	.05894

#1	.22344	.22814	6.293	.25739
#2	.22039	.23124	6.296	.25717

Sample Name: I4245-15A Acquired: 7/19/2017 15:48:38 Type: Unk
Method: P4-ICP2(v2104) 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	4514.4	74515.	5826.9	101.73	3825.8
Stddev	21.6	30.	6.1	.69	14.3
%RSD	.47903	.04024	.10410	.67937	.37345
#1	4499.1	74494.	5831.2	101.24	3815.7
#2	4529.7	74536.	5822.6	102.22	3835.9

Sample Name: PB100770BL Acquired: 7/19/2017 15:52:43 Type: Unk
Method: P4-ICP2(v2104) 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	.00028	.00207	.00063	.00123	.00063	.00715	.00281	.00006
Stddev	.00087	.00070	.00120	.00136	.00140	.00339	.00045	.00000
%RSD	304.83	33.893	190.43	111.04	221.25	47.428	15.928	5.3808

#1	.00033	-.00257	.00022	-.00219	.00162	.00475	-.00250	-.00006
#2	-.00090	-.00158	-.00148	-.00026	-.00036	.00955	-.00313	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.02707	.00040	.00005	.00038	.02993	.00065	.01080
Stddev	.00009	.01216	.00042	.00016	.00006	.00041	.00001	.00155
%RSD	117.27	44.936	106.73	338.99	16.701	1.3629	2.0506	14.361

#1	-.00001	-.01847	-.00010	-.00017	-.00042	-.02964	-.00066	-.00971
#2	-.00014	-.03567	-.00070	.00007	-.00033	-.03021	-.00064	-.01190

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00018	.00195	.00044	.00018	.02329	.00061	.00386
Stddev	.00006	.00013	.00543	.00019	.00002	.00159	.00013	.00057
%RSD	21.162	70.942	278.95	44.396	9.1939	6.8391	21.576	14.698

#1	-.00023	.00009	.00189	-.00058	-.00019	.02216	.00070	.00346
#2	-.00031	.00027	-.00579	-.00030	-.00016	.02441	.00051	.00426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00207	.00055	.00056	.00429	.0001	.00000
Stddev	.00033	.00091	.00014	.00084	.00021	.0004	.00003
%RSD	36.479	44.089	24.959	150.51	4.9427	617.9	944.11

#1	-.00115	.00271	-.00045	-.00004	-.00414	-.0002	.00002
#2	-.00068	.00142	-.00065	.00115	-.00444	.0004	-.00002

Sample Name: PB100770BL Acquired: 7/19/2017 15:52:43 Type: Unk
Method: P4-ICP2(v2104) 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	4730.2	75166.	3017.3	107.81	4011.4
Stddev	16.9	186.	27.6	.63	11.9
%RSD	.35801	.24801	.45890	.58764	.29645
#1	4742.2	75034.	6036.9	107.37	4019.8
#2	4718.2	75298.	5997.8	108.26	4003.0

Sample Name: PB100770BS Acquired: 7/19/2017 15:56:57 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83323	2.0262	1.0037	2.1062	.82199	2.2244	.22280
Stddev	.00003	.0028	.0012	.0030	.00095	.0004	.00026
%RSD	.00385	.13999	.11496	.14302	.11553	.01791	.11756
#1	.83325	2.0282	1.0029	2.1084	.82267	2.2247	.22299
#2	.83321	2.0242	1.0045	2.1041	.82132	2.2241	.22262
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21822	.21316	1.0969	.44002	.21719	.34006	3.1667
Stddev	.00059	.00057	.0046	.00116	.00109	.00078	.0260
%RSD	.27227	.26562	.42114	.26361	.50042	.22833	.81945
#1	.21864	.21356	1.0936	.43920	.21795	.34061	3.1483
#2	.21780	.21276	1.1001	.44084	.21642	.33951	3.1850
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22884	2.0797	.54849	.07707	3.3576	.33301	.21626
Stddev	.00005	.0014	.00146	.00050	.0020	.00010	.00086
%RSD	.02308	.06800	.26654	.65109	.05836	.02911	.39674
#1	.22888	2.0787	.54952	.07671	3.3590	.33308	.21687
#2	.22881	2.0807	.54745	.07742	3.3563	.33294	.21565
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.948	.43391	.33869	F .00339	.96073	.74492	.21831
Stddev	.030	.00034	.00507	.00024	.00010	.00224	.00193
%RSD	.27636	.07903	1.4974	6.9561	.00989	.30041	.88547
#1	10.927	.43416	.34228	-.00356	.96066	.74650	.21694
#2	10.969	.43367	.33510	-.00323	.96080	.74334	.21968

Sample Name: PB100770BS Acquired: 7/19/2017 15:56:57 Type: Unk
 Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22588	3.262	.20682
Stddev	.00040	.021	.00035
%RSD	.17495	.3309	.17078

#1	.22560	6.276	.20707
#2	.22616	6.247	.20657

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4621.4	72849.	5813.2	100.02	3935.1
Stddev	22.6	41.	17.1	.42	19.6
%RSD	.48893	.05573	.29405	.42136	.49747

#1	4605.4	72878.	5801.1	99.720	3921.2
#2	4637.4	72821.	5825.3	100.32	3948.9

Sample Name: I4184-02 Acquired: 7/19/2017 16:00:50 Type: Unk
Method: P4-ICP2(v2104) 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	.04098	.00492	2.6417	.17999	.00587	71.325	.28817	.02029
Stddev	.00298	.00070	.0311	.00027	.00231	.175	.00018	.00003
%RSD	7.2764	14.181	1.1753	.15045	39.374	.24601	.06396	.14971

#1	.04309	.00443	2.6636	.18019	.00750	71.449	.28804	.02027
#2	.03888	.00541	2.6197	.17980	.00423	71.201	.28830	.02031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02255	37.805	.92581	.45746	.33374	475.24	11.849	46.470
Stddev	.00121	.201	.00125	.00633	.00574	.57	.002	.431
%RSD	5.3553	.53151	.13480	1.3847	1.7213	.11979	.02077	.92853

#1	.02341	37.663	.92493	.46194	.33781	475.65	11.847	46.165
#2	.02170	37.947	.92670	.45298	.32968	474.84	11.850	46.775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50911	.04321	78.125	.80573	3.6263	17.548	.00275	.64736
Stddev	.00690	.00034	.165	.00102	.0065	.061	.00005	.01240
%RSD	1.3560	.77967	.21131	.12671	.07521	.34600	1.9939	1.9159

#1	.51399	.04297	78.009	.80645	8.6309	17.505	-.00279	.65613
#2	.50423	.04345	78.242	.80500	8.6217	17.591	-.00271	.63859

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8277	38.760	.13467	1.3617	.07864	9.371	.44563	
Stddev	.0725	.289	.00160	.0065	.00112	.121	.00021	
%RSD	1.2448	.74435	1.1869	.47440	1.4240	1.286	.04653	

#1	5.8790	38.556	.13580	1.3572	.07785	9.456	.44548	
#2	5.7764	38.965	.13354	1.3663	.07943	9.286	.44577	

Sample Name: I4184-02 Acquired: 7/19/2017 16:00:50 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5085.5	99197.	7926.7	96.321	3595.1
Stddev	81.0	477.	8.8	.412	55.7
%RSD	1.3307	.48115	.11073	.42748	1.5483
#1	6028.2	98859.	7932.9	96.030	3555.7
#2	6142.7	99534.	7920.5	96.612	3634.4

Sample Name: I4184-03 Acquired: 7/19/2017 16:04:56 Type: Unk
 Method: P4-ICP2(v2104) 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	.07112	.00904	.2765	.19155	.01067	33.908	.48934	.02299
Stddev	.00063	.00119	.0109	.00612	.00049	.335	.00065	.00016
%RSD	.88766	13.148	.17348	3.1927	4.5998	.39928	.13376	.71477
#1	.07157	.00820	6.2688	.19588	.01102	84.145	.48887	.02287
#2	.07068	.00988	6.2842	.18723	.01032	83.671	.48980	.02310
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03665	195.66	.97196	.50933	.79584	555.24	13.744	45.426
Stddev	.00175	.56	.00399	.00119	.00395	13.94	.036	.242
%RSD	4.7718	.28673	.41038	.23424	.49586	2.5102	.26330	.53372
#1	.03542	195.27	.97478	.50849	.79305	565.10	13.770	45.255
#2	.03789	196.06	.96914	.51017	.79863	545.39	13.718	45.598
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59674	.05890	.37963	.70332	14.834	15.940	.00295	.73048
Stddev	.00086	.00179	.121	.00179	.417	.006	.00057	.01166
%RSD	.14419	3.0362	.17862	.25382	2.8096	.04070	19.233	1.5963
#1	.59613	.06017	68.049	.70458	15.129	15.935	-.00335	.73873
#2	.59735	.05764	67.877	.70206	14.539	15.944	-.00255	.72223
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1089	54.929	.22859	1.5086	.09627	14.05	1.3008	
Stddev	.0039	.182	.00094	.0007	.00106	.01	.0014	
%RSD	.06309	.33104	.41149	.04470	1.1034	.0645	.11033	
#1	6.1062	54.801	.22792	1.5091	.09702	14.04	1.3018	
#2	6.1116	55.058	.22925	1.5081	.09552	14.05	1.2998	

Sample Name: I4184-03 Acquired: 7/19/2017 16:04:56 Type: Unk
Method: P4-ICP2(v2104) 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	5969.4	100300.	7978.1	33.387	3369.9
Stddev	19.8	797.	13.3	2.670	.7
%RSD	.33230	.79495	.16684	2.8593	.02060
#1	5955.3	99736.	7968.7	91.499	3369.4
#2	5983.4	100860.	7987.5	95.276	3370.4

Sample Name: I4184-04 Acquired: 7/19/2017 16:09:01 Type: Unk
Method: P4-ICP2(v2104) 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	.07518	.02417	5.5630	.27875	.01620	111.41	.91877	.02308
Stddev	.00034	.00155	.0284	.00133	.00107	.46	.00144	.00022
%RSD	.44810	6.4178	.43299	.47581	6.6262	.41653	.15636	.97133

#1	.07494	.02527	6.5429	.27968	.01544	111.74	.91775	.02324
#2	.07542	.02307	6.5831	.27781	.01696	111.08	.91978	.02292

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04261	137.21	.84732	.54688	.80725	782.95	34.604	147.51
Stddev	.00029	.06	.00139	.00078	.00286	1.75	.074	.50
%RSD	.67205	.04306	.16394	.14310	.35426	.22320	.21260	.33696

#1	.04281	137.17	.84634	.54633	.80523	784.19	34.552	147.16
#2	.04241	137.25	.84830	.54743	.80927	781.71	34.656	147.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91164	.08394	39.144	1.3317	29.188	9.9281	-.00844	.98446
Stddev	.00087	.00016	.183	.0008	.100	.0240	.00052	.00748
%RSD	.09570	.18747	.46626	.06287	.34383	.24154	6.1368	.75978

#1	.91102	.08405	39.015	1.3311	29.117	9.9111	-.00881	.97917
#2	.91225	.08383	39.273	1.3323	29.259	9.9450	-.00808	.98975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5304	98.209	.26738	1.4244	.08919	20.80	.83346	
Stddev	.0088	1.326	.00172	.0014	.00045	.02	.00265	
%RSD	.24896	1.3499	.64216	.09906	.50397	.1148	.31805	

#1	3.5242	97.272	.26859	1.4234	.08950	20.78	.83159	
#2	3.5366	99.147	.26616	1.4254	.08887	20.82	.83534	

Sample Name: I4184-04 Acquired: 7/19/2017 16:09:01 Type: Unk
Method: P4-ICP2(v2104) 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	5336.0	39352.	7173.4	91.773	3228.9
Stddev	7.8	508.	24.4	.025	1.8
%RSD	.14708	.56868	.33965	.02718	.05600
#1	5330.4	88992.	7190.7	91.755	3227.7
#2	5341.5	89711.	7156.2	91.790	3230.2

Sample Name: I4184-05 Acquired: 7/19/2017 16:13:19 Type: Unk
Method: P4-ICP2(v2104) 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	.01906	.00755	1.1739	.03762	.00028	54.473	.21674	.01229
Stddev	.00020	.00006	.0035	.00020	.00010	.268	.00124	.00005
%RSD	1.0504	.85895	.30114	.53140	36.138	.49137	.57156	.38294

#1	.01921	-.00751	1.1714	.03776	-.00021	54.283	.21586	.01233
#2	.01892	-.00760	1.1764	.03748	-.00035	54.662	.21762	.01226

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01892	33.352	.32692	.05682	.09526	104.01	1.4030	49.023
Stddev	.00000	.248	.00013	.00018	.00032	.10	.0038	.183
%RSD	.00840	.74375	.04125	.31296	.33338	.09269	.26798	.37323

#1	.01892	33.177	.32683	.05669	.09503	104.08	1.4003	48.893
#2	.01892	33.527	.32702	.05694	.09548	103.94	1.4057	49.152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11271	.01176	76.702	.45819	5.8117	21.123	.00021	.32891
Stddev	.00012	.00005	.200	.00037	.0192	.074	.00032	.00278
%RSD	.10809	.41396	.26013	.07995	.33093	.34913	148.50	.84458

#1	.11280	.01173	76.561	.45794	5.8253	21.071	-.00044	.32695
#2	.11262	.01180	76.843	.45845	5.7981	21.175	.00001	.33088

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5696	21.124	.02948	.82324	.06203	4.551	.45302
Stddev	.0002	.025	.00075	.00354	.00146	.003	.00053
%RSD	.00919	.11927	2.5540	.42996	2.3578	.0638	.11732

#1	2.5695	21.142	.03002	.82074	.06099	4.553	.45264
#2	2.5698	21.106	.02895	.82575	.06306	4.549	.45339

Sample Name: I4184-05 Acquired: 7/19/2017 16:13:19 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5800.4	94280.	7528.3	98.162	3721.0
Stddev	13.4	159.	11.5	.647	8.8
%RSD	.23099	.16854	.15211	.65894	.23719
#1	5791.0	94392.	7520.3	97.705	3714.7
#2	5809.9	94168.	7536.4	98.620	3727.2

Sample Name: I4184-06 Acquired: 7/19/2017 16:17:23 Type: Unk
Method: P4-ICP2(v2104) 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	.02866	.00151	4.8265	.12101	.00981	39.674	.36660	.01660
Stddev	.00155	.00126	.0063	.00438	.00171	.075	.00041	.00013
%RSD	5.4193	83.541	.12953	3.6213	17.427	.10761	.11111	.78326

#1	.02976	-.00062	4.8309	.12411	.00860	69.621	.36632	.01651
#2	.02756	-.00240	4.8221	.11791	.01102	69.727	.36689	.01669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03950	34.165	1.7484	.14527	.86512	323.86	4.8796	55.873
Stddev	.00078	.078	.0029	.00051	.00182	8.35	.0149	.331
%RSD	1.9664	.22870	.16658	.34817	.21045	2.5784	.30578	.59210

#1	.03895	34.110	1.7463	.14563	.86383	329.76	4.8691	55.640
#2	.04005	34.220	1.7504	.14491	.86641	317.95	4.8902	56.107

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26024	.03288	34.940	.73859	16.675	24.156	.00153	.56073
Stddev	.00193	.00009	.099	.00039	.441	.034	.00015	.01026
%RSD	.74141	.27944	.10449	.05290	2.6427	.14033	9.7007	1.8299

#1	.25888	.03281	94.870	.73887	16.987	24.132	-.00164	.56799
#2	.26161	.03294	95.010	.73832	16.364	24.180	-.00143	.55348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8326	28.408	.14524	.90695	.07212	9.220	.52071
Stddev	.0082	.085	.00017	.00156	.00015	.006	.00010
%RSD	.28984	.30082	.11499	.17215	.20788	.0701	.01864

#1	2.8384	28.348	.14512	.90805	.07201	9.215	.52078
#2	2.8268	28.469	.14536	.90585	.07222	9.224	.52064

Sample Name: I4184-06 Acquired: 7/19/2017 16:17:23 Type: Unk
Method: P4-ICP2(v2104) 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	5703.6	93409.	7425.5	94.667	3585.0
Stddev	42.2	241.	4.0	2.805	20.1
%RSD	.74017	.25819	.05360	2.9631	.55971
#1	5673.8	93239.	7422.7	92.683	3570.8
#2	5733.5	93580.	7428.3	96.650	3599.2

Sample Name: I4184-07 Acquired: 7/19/2017 16:21:32 Type: Unk
Method: P4-ICP2(v2104) 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	.06968	.00693	7.8098	.21622	.02006	34.713	.40903	.01933
Stddev	.00015	.00166	.0181	.01009	.00093	.016	.00117	.00019
%RSD	.20816	24.030	.23239	4.6673	4.6480	.01896	.28493	1.0017
#1	.06958	.00575	7.7970	.20909	.02072	84.724	.40821	.01947
#2	.06978	.00810	7.8226	.22336	.01940	84.702	.40985	.01920
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05193	44.437	2.5862	.31417	2.1470	583.96	10.909	49.685
Stddev	.00142	.134	.0040	.00025	.0093	17.79	.000	.316
%RSD	2.7273	.30172	.15274	.07817	.43281	3.0473	.00089	.63601
#1	.05293	44.343	2.5889	.31434	2.1536	571.38	10.909	49.461
#2	.05093	44.532	2.5834	.31399	2.1405	596.55	10.909	49.908
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46529	.06824	33.997	1.0128	22.861	13.848	.00410	.73591
Stddev	.00030	.00211	.006	.0027	.645	.025	.00003	.03682
%RSD	.06449	3.0963	.00881	.26419	2.8236	.18299	.80568	5.0031
#1	.46508	.06675	64.000	1.0109	22.404	13.866	-.00408	.70987
#2	.46550	.06974	63.993	1.0146	23.317	13.830	-.00412	.76194
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.4544	57.520	.65435	1.7427	.07186	18.48	.47937	
Stddev	.0098	.067	.00279	.0040	.00119	.01	.00056	
%RSD	.17872	.11579	.42649	.23259	1.6535	.0419	.11737	
#1	5.4613	57.567	.65237	1.7398	.07102	18.47	.47898	
#2	5.4475	57.472	.65632	1.7455	.07270	18.48	.47977	

Sample Name: I4184-07 Acquired: 7/19/2017 16:21:32 Type: Unk
Method: P4-ICP2(v2104) 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	5498.6	90857.	7242.8	95.315	3494.5
Stddev	25.5	349.	27.1	2.293	12.4
%RSD	.46297	.38434	.37445	2.4060	.35485
#1	5480.6	90610.	7223.6	96.936	3485.8
#2	5516.6	91103.	7262.0	93.693	3503.3

Sample Name: I4184-08 Acquired: 7/19/2017 16:25:41 Type: Unk
Method: P4-ICP2(v2104) 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	.03531	.00527	3.9631	.12437	.01470	36.224	.46628	.01851
Stddev	.00279	.00134	.0021	.00153	.00085	.546	.00167	.00011
%RSD	7.9106	25.373	.03056	1.2294	5.7975	.63273	.35839	.58056

#1	.03334	-.00622	6.9616	.12545	.01410	85.838	.46510	.01843
#2	.03729	-.00433	6.9646	.12329	.01530	86.609	.46746	.01859

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06302	37.227	3.5086	.15174	.65943	335.41	4.2977	33.079
Stddev	.00053	.104	.0128	.00011	.00513	4.31	.0125	.374
%RSD	.84640	.28029	.36435	.07111	.77815	1.2857	.28996	.59366

#1	.06264	37.153	3.4995	.15181	.65580	338.46	4.2889	62.814
#2	.06340	37.300	3.5176	.15166	.66306	332.36	4.3065	63.344

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29070	.03160	95.253	.88586	23.699	23.552	.00289	.59197
Stddev	.00059	.00055	.404	.00068	.422	.094	.00017	.01360
%RSD	.20329	1.7553	.42424	.07631	1.7815	.40073	5.8459	2.2981

#1	.29112	.03199	94.967	.88538	23.997	23.486	-.00277	.60159
#2	.29028	.03121	95.538	.88633	23.400	23.619	-.00300	.58235

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.7995	32.217	.12782	1.2984	.09224	10.24	.58707	
Stddev	.0031	.000	.00084	.0083	.00039	.00	.00094	
%RSD	.10969	.00139	.65372	.63888	.41936	.0204	.15948	

#1	2.7973	32.217	.12841	1.2925	.09197	10.24	.58640	
#2	2.8017	32.218	.12723	1.3042	.09251	10.24	.58773	

Sample Name: I4184-08 Acquired: 7/19/2017 16:25:41 Type: Unk
 Method: P4-ICP2(v2104) 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	5820.3	96069.	7609.1	95.512	3564.6
Stddev	23.3	335.	46.1	2.207	22.4
%RSD	.40011	.34847	.60619	2.3105	.62790
#1	5803.8	95832.	7576.4	93.952	3548.8
#2	5836.7	96305.	7641.7	97.073	3580.4

Sample Name: CCV05 Acquired: 7/19/2017 16:39:34 Type: Unk
Method: P4-ICP2(v2104) 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	4.7269	4.8553	4.6684	4.9102	4.8285	10.011	9.6127	.24367
Stddev	.1504	.1317	.1387	.1480	.1337	.031	.1416	.00073
%RSD	3.1823	2.7129	2.9711	3.0142	2.7696	.30857	1.4730	.29922
#1	4.6206	4.7621	4.5704	4.8055	4.7339	9.9889	9.5126	.24315
#2	4.8333	4.9484	4.7665	5.0148	4.9231	10.033	9.7128	.24418
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4286	23.407	95490	2.4415	1.2188	4.6556	2.4697	F 22.305
Stddev	.0689	.174	.00762	.0684	.0336	.1335	.0079	.129
%RSD	2.8356	.74453	.79787	2.8022	2.7545	2.8676	.31943	.57952
#1	2.3799	23.284	.94952	2.3931	1.1951	4.7500	2.4641	22.214
#2	2.4773	23.530	.96029	2.4899	1.2426	4.5612	2.4753	22.397
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4825	1.1805	23.535	2.4363	2.3158	23.956	4.8166	4.8101
Stddev	.0697	.0044	.036	.0046	.0554	.010	.1471	.0020
%RSD	2.8066	.37634	.15384	.18855	2.3931	.04277	3.0542	.04166
#1	2.4332	1.1774	23.510	2.4330	2.3550	23.949	4.7125	4.8087
#2	2.5318	1.1836	23.561	2.4395	2.2766	23.963	4.9206	4.8115
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9296	4.9027	4.8104	4.7624	4.8000	5.127	4.8377	
Stddev	.1352	.0007	.1315	.0331	.0043	.148	.0011	
%RSD	2.7429	.01417	2.7342	.69549	.08935	2.886	.02277	
#1	4.8340	4.9022	4.7174	4.7389	4.7969	5.022	4.8369	
#2	5.0252	4.9032	4.9034	4.7858	4.8030	5.231	4.8385	

Sample Name: CCV05 Acquired: 7/19/2017 16:39:34 Type: Unk
Method: P4-ICP2(v2104) 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	4506.6	72846.	5878.4	38.020	3652.3
Stddev	98.2	143.	.9	3.088	77.3
%RSD	2.1782	.19603	.01556	3.1507	2.1175
#1	4576.0	72947.	5879.1	95.837	3707.0
#2	4437.2	72745.	5877.8	100.20	3597.6

Sample Name: CCB05 Acquired: 7/19/2017 16:43:28 Type: Unk

Method: P4-ICP2(v2104) 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	-.00118	-.00079	.00135	-.00069	.00967	-.00222	-.00008
Stddev	.00089	.00095	.00155	.00040	.00026	.00080	.00008	.00001
%RSD	2001.6	80.870	195.44	29.972	38.435	8.3116	3.8113	9.4038

#1	.00067	-.00185	.00030	.00163	-.00087	.01024	-.00228	-.00007
#2	-.00059	-.00050	-.00188	.00106	-.00050	.00911	-.00216	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00324	.00012	-.00027	-.00039	-.03004	-.00059	-.01816
Stddev	.00005	.01245	.00013	.00004	.00010	.00039	.00003	.01489
%RSD	107.32	383.80	112.11	13.715	26.642	1.2870	5.6595	81.994

#1	-.00008	.00556	.00022	-.00025	-.00031	-.02976	-.00057	-.02869
#2	-.00001	-.01205	.00002	-.00030	-.00046	-.03031	-.00061	-.00763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	.00000	-.02294	-.00032	-.00014	.02229	.00336	.00605
Stddev	.00027	.0005	.00142	.00003	.00002	.01488	.00074	.00108
%RSD	80.736	78654.	6.2118	8.7185	13.312	66.780	21.949	17.806

#1	-.00052	-.00033	-.02395	-.00034	-.00015	.01176	.00388	.00682
#2	-.00014	.00033	-.02193	-.00030	-.00013	.03281	.00284	.00529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00157	.01775	-.00070	-.00024	-.00210	-.0008	-.00008	
Stddev	.00124	.00462	.00054	.00185	.00129	.0003	.00013	
%RSD	78.968	26.055	77.632	779.69	61.526	33.35	160.62	

#1	-.00069	.02102	-.00031	-.00155	-.00302	-.0006	.00001	
#2	-.00244	.01448	-.00108	.00107	-.00119	-.0009	-.00017	

Sample Name: CCB05 Acquired: 7/19/2017 16:43:28 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.7	75280.	5994.4	105.07	4075.5
Stddev	69.7	286.	33.4	1.11	60.4
%RSD	1.4407	.37936	.55648	1.0585	1.4813
#1	4791.4	75482.	6018.0	104.28	4032.8
#2	4890.0	75078.	5970.8	105.86	4118.1

Sample Name: I4184-09 Acquired: 7/19/2017 16:47:12 Type: Unk
Method: P4-ICP2(v2104) 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	.08085	.01167	3.4323	.20974	.02125	36.546	.43120	.02068
Stddev	.00102	.00005	.0136	.00143	.00063	.359	.00136	.00038
%RSD	1.2652	.43293	.14397	.68126	2.9717	.41529	.31598	1.8191

#1	.08013	.01170	9.4419	.21075	.02170	86.292	.43217	.02042
#2	.08158	.01163	9.4227	.20873	.02081	86.800	.43024	.02095

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06966	47.534	2.5169	.33331	2.4080	574.22	14.225	52.244
Stddev	.00006	.015	.0055	.00011	.0029	1.62	.018	.417
%RSD	.08873	.03230	.21705	.03156	.12064	.28181	.12552	.79760

#1	.06962	47.523	2.5130	.33324	2.4059	575.37	14.212	51.949
#2	.06970	47.545	2.5208	.33339	2.4100	573.08	14.237	52.538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49092	.06926	36.770	1.0033	24.460	14.166	.00284	.85544
Stddev	.00157	.00029	.085	.0006	.299	.008	.00096	.00070
%RSD	.32067	.41681	.12721	.06316	1.2238	.05845	33.883	.08146

#1	.48981	.06947	66.830	1.0037	24.672	14.172	-.00216	.85593
#2	.49203	.06906	66.710	1.0028	24.249	14.160	-.00352	.85495

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.9402	56.350	.64962	1.5023	.07540	20.74	.54835	
Stddev	.0257	.210	.00115	.0033	.00040	.02	.00044	
%RSD	.43350	.37313	.17630	.21762	.53546	.0953	.08094	

#1	5.9584	56.499	.65043	1.5046	.07569	20.76	.54867	
#2	5.9220	56.201	.64881	1.5000	.07512	20.73	.54804	

Sample Name: I4184-09 Acquired: 7/19/2017 16:47:12 Type: Unk
Method: P4-ICP2(v2104) 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	5513.9	90811.	7279.5	96.648	3483.7
Stddev	20.1	243.	52.3	1.293	12.3
%RSD	.36443	.26773	.71892	1.3382	.35279
#1	5499.7	90639.	7242.5	95.733	3475.0
#2	5528.1	90983.	7316.5	97.562	3492.4

Sample Name: I4184-10 Acquired: 7/19/2017 16:51:09 Type: Unk
Method: P4-ICP2(v2104) 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	.02489	.00306	4.3433	.16310	.01362	38.704	.33592	.01614
Stddev	.00064	.00047	.0041	.00283	.00020	.181	.00193	.00028
%RSD	2.5673	15.434	.09535	1.7362	1.4956	.26413	.57371	1.7417

#1	.02444	.00272	4.3404	.16510	.01348	68.833	.33456	.01595
#2	.02535	.00339	4.3462	.16109	.01377	68.576	.33729	.01634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04468	38.322	2.2950	.19636	.25142	149.98	3.4579	46.870
Stddev	.00083	.226	.0006	.00030	.00075	2.77	.0073	.484
%RSD	1.8479	.58862	.02588	.15378	.29696	.61661	.21143	1.0333

#1	.04410	38.162	2.2955	.19657	.25089	451.94	3.4631	46.528
#2	.04527	38.481	2.2946	.19615	.25194	448.01	3.4528	47.213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30600	.03768	72.998	.71369	16.962	13.448	.00428	.61389
Stddev	.00097	.00028	.351	.00062	.175	.096	.00008	.00300
%RSD	.31775	.75142	.48094	.08683	1.0343	.71535	1.8397	.48916

#1	.30532	.03788	72.750	.71325	17.086	13.380	-.00423	.61601
#2	.30669	.03748	73.246	.71413	16.838	13.516	-.00434	.61177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5996	39.694	.12143	1.1031	.07253	13.24	.45812
Stddev	.0014	.399	.00110	.0040	.00061	.03	.00307
%RSD	.02541	1.0043	.90597	.35980	.83857	.1943	.67087

#1	5.5985	39.412	.12065	1.1003	.07210	13.22	.45595
#2	5.6006	39.976	.12220	1.1059	.07296	13.26	.46029

Sample Name: I4184-10 Acquired: 7/19/2017 16:51:09 Type: Unk
Method: P4-ICP2(v2104) 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	5340.5	37760.	3954.4	98.405	3596.2
Stddev	20.5	752.	12.3	1.300	7.3
%RSD	.38317	.85649	.17699	1.3206	.20283
#1	5326.0	87229.	6963.1	97.486	3591.0
#2	5355.0	88292.	6945.7	99.324	3601.3

Sample Name: I4180-01 Acquired: 7/19/2017 16:55:14 Type: Unk
Method: P4-ICP2(v2104) 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	.06819	.00291	.18377	.03030	.00123	.97.824	.45278	.00437	.00583
Stddev	.00070	.00194	.00176	.00452	.00267	.042	.00033	.00003	.00076
%RSD	1.0335	66.728	.95871	14.899	217.23	.04331	.07181	.59329	13.128

#1	.06869	.00154	.18252	.02711	-.00066	97.854	.45301	.00439	.00637
#2	.06769	.00429	.18502	.03350	.00312	97.794	.45255	.00435	.00529

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	488.18	.12858	.07421	.06630	227.65	1.6033	41.601	.19662	.01811
Stddev	1.28	.00035	.00031	.00288	6.94	.0021	.084	.00008	.00060
%RSD	.26270	.27277	.42360	4.3463	3.0477	.12885	.20267	.03937	3.2880

#1	489.09	.12883	.07398	.06833	222.75	1.6048	41.542	.19668	.01769
#2	487.27	.12833	.07443	.06426	232.56	1.6018	41.661	.19657	.01853

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	1.6317	.18815	.86946	19.336	.00046	.27691	7.3939	2.4775	.00549
Stddev	.0121	.00047	.02683	.032	.00033	.00100	.0058	.0108	.00106
%RSD	.74378	.25091	3.0857	.16676	70.335	.36187	.07856	.43755	19.365

#1	1.6403	.18781	.85049	19.313	.00069	.27620	7.3897	2.4851	.00625
#2	1.6231	.18848	.88844	19.359	.00023	.27761	7.3980	2.4698	.00474

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.17004	.17632	12.41	.84182
Stddev	.00020	.00040	.02	.00186
%RSD	.11767	.22731	.1698	.22080

#1	.17018	.17661	12.39	.84313
#2	.16990	.17604	12.42	.84050

Sample Name: I4180-01 Acquired: 7/19/2017 16:55:14 Type: Unk
Method: P4-ICP2(v2104) 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	5130.5	35848.	7013.0	95.612	3516.4
Stddev	8.9	243.	22.9	2.836	2.3
%RSD	.17438	.28325	.32680	2.9664	.06437
#1	5124.2	85676.	6996.8	97.618	3518.0
#2	5136.9	86020.	7029.2	93.607	3514.8

Sample Name: I4180-02 Acquired: 7/19/2017 16:59:16 Type: Unk
Method: P4-ICP2(v2104) 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	.08873	.00386	.19154	-.26692	.00075	55.022	1.6664	.00431
Stddev	.00092	.00353	.00199	.00029	.00002	.008	.0032	.00008
%RSD	1.0409	91.452	1.0381	.10788	2.2048	.01413	.19251	1.9485

#1	.08808	.00636	.19295	-.26672	.00077	55.028	1.6641	.00425
#2	.08938	.00137	.19014	-.26713	.00074	55.017	1.6686	.00436

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01157	F 2768.7	.18307	.05602	.01814	167.06	2.6959	23.740
Stddev	.00009	10.4	.00081	.00016	.00016	.93	.0014	.038
%RSD	.76555	.37462	.44162	.28515	.87461	.55481	.05112	.15843

#1	.01163	2761.4	.18364	.05614	.01802	166.40	2.6949	23.714
#2	.01151	2776.1	.18250	.05591	.01825	167.71	2.6968	23.767

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11373	.01297	3.0714	.29106	.45267	20.569	.00421	.42159
Stddev	.00083	.00036	.0155	.00053	.00432	.031	.00001	.00046
%RSD	.73030	2.7716	.50583	.18110	.95327	.15091	.34241	.10842

#1	.11431	.01271	3.0604	.29068	.44961	20.547	.00422	.42127
#2	.11314	.01322	3.0824	.29143	.45572	20.591	.00420	.42191

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.199	3.4535	.00627	.74615	.13118	62.55	1.8715	
Stddev	.002	.0172	.00011	.00016	.00068	.01	.0049	
%RSD	.02350	.49785	1.7119	.02161	.52035	.0179	.25919	

#1	10.198	3.4414	.00620	.74604	.13070	62.55	1.8681	
#2	10.201	3.4657	.00635	.74627	.13166	62.54	1.8750	

Sample Name: I4180-02 Acquired: 7/19/2017 16:59:16 Type: Unk
Method: P4-ICP2(v2104) 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	5340.0	93466.	7881.4	35.526	2797.3
Stddev	6.0	122.	24.9	.519	4.7
%RSD	.11299	.13068	.31620	.60653	.16660
#1	5335.7	93380.	7899.0	85.892	2794.0
#2	5344.2	93552.	7863.8	85.159	2800.6

Sample Name: I4180-03 Acquired: 7/19/2017 17:03:23 Type: Unk
Method: P4-ICP2(v2104) 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	.09553	.00312	.24817	.33529	.00132	35.935	.37818	.00387
Stddev	.00075	.00246	.00111	.00231	.00050	.052	.00357	.00002
%RSD	.78245	78.950	.44867	.68796	38.258	.14544	.94370	.43681

#1	.09606	.00486	.24895	-.33366	-.00096	35.972	.38071	.00386
#2	.09500	.00138	.24738	-.33692	-.00167	35.898	.37566	.00388

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01077	F 3310.7	.13566	.04659	.02271	154.68	3.2401	21.853
Stddev	.00048	23.4	.00018	.00033	.00065	.17	.0036	.141
%RSD	4.4471	.70712	.13256	.70043	2.8818	.10787	.11234	.64567

#1	.01043	3294.1	.13579	.04682	.02224	154.56	3.2375	21.953
#2	.01111	3327.2	.13554	.04636	.02317	154.80	3.2427	21.754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12039	.01372	3.0484	.27330	.46474	15.243	.00343	.23315
Stddev	.00020	.00032	.0323	.00152	.00184	.088	.00020	.00091
%RSD	.16413	2.3598	1.0607	.55560	.39654	.57708	5.7095	.39142

#1	.12025	.01349	3.0713	.27223	.46343	15.305	.00356	.23251
#2	.12053	.01395	3.0256	.27437	.46604	15.181	.00329	.23380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.979	6.9403	.01591	.03809	.14620	47.05	2.1457	
Stddev	.018	.0081	.00205	.00050	.00131	.03	.0168	
%RSD	.11126	.11627	12.905	1.3183	.89572	.0683	.78138	

#1	15.991	6.9346	.01446	.03845	.14712	47.07	2.1575	
#2	15.966	6.9461	.01736	.03774	.14527	47.02	2.1338	

Sample Name: I4180-03 Acquired: 7/19/2017 17:03:23 Type: Unk
Method: P4-ICP2(v2104) 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	4953.8	37332.	7372.5	31.570	2724.4
Stddev	9.2	105.	9.8	.120	9.1
%RSD	.18665	.12037	.13246	.14686	.33512
#1	4947.3	87407.	7365.6	81.655	2718.0
#2	4960.4	87258.	7379.4	81.486	2730.9

Sample Name: I4180-04 Acquired: 7/19/2017 17:07:34 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .07104	.00062	F .41483	F .03286	.00120	F .116.18	F .67377
Stddev	.00283	.00389	.00259	.00019	.00020	.44	.00187
%RSD	3.9885	624.84	.62428	.58357	16.573	.37936	.27752

#1	.07304	.00337	.41666	-.03272	-.00134	115.87	.67509
#2	.06904	-.00213	.41300	-.03299	-.00106	116.49	.67244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00730	F .01146	F .1106.8	F .35978	F .06446	F .00680	F .245.68
Stddev	.00003	.00004	4.5	.00085	.00046	.00082	1.66
%RSD	.41041	.33290	.40530	.23663	.71646	12.138	.67613

#1	.00732	.01144	1110.0	.35918	.06479	.00621	246.86
#2	.00727	.01149	1103.7	.36038	.06414	.00738	244.51

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1.8809	F .31.157	F .16530	F .02204	F .2.8374	F .24921	F .74125
Stddev	.0007	.140	.00089	.00023	.0084	.00089	.00606
%RSD	.03805	.44876	.53901	1.0279	.29614	.35741	.81812

#1	1.8804	31.256	.16467	.02188	2.8434	.24858	.74554
#2	1.8814	31.058	.16593	.02220	2.8315	.24984	.73696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .46.197	.00096	F .47913	F .11.834	F .2.6197	F .01102	F .20450
Stddev	.229	.00010	.00568	.012	.0215	.00036	.00167
%RSD	.49606	9.8983	1.1850	.10126	.82085	3.2944	.81807

#1	46.359	.00103	.48314	11.826	2.6349	.01077	.20332
#2	46.035	.00089	.47511	11.843	2.6045	.01128	.20569

Sample Name: I4180-04 Acquired: 7/19/2017 17:07:34 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.13045	F.37.56	F.1.2325
Stddev	.00078	.11	.0050
%RSD	.59682	.1638	.40296

#1	.13101	67.64	1.2360
#2	.12990	67.48	1.2289

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.0	113310.	3431.3	90.139	3114.7
Stddev	32.5	112.	75.4	.977	14.7
%RSD	.49130	.09881	.79927	1.0843	.47233

#1	6601.0	113390.	9378.0	89.448	3104.3
#2	6647.0	113230.	9484.6	90.830	3125.1

Sample Name: I4180-05 Acquired: 7/19/2017 17:11:42 Type: Unk
Method: P4-ICP2(v2104) 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	.06489	.00852	.11020	.50148	.00198	26.720	.40240	.00327
Stddev	.00136	.00476	.00138	.00508	.00227	.044	.00126	.00005
%RSD	2.1023	55.792	1.2491	1.0129	114.62	.16498	.31418	1.5579

#1	.06585	.00516	.10923	-.49789	-.00358	26.689	.40150	.00323
#2	.06392	.01189	.11117	-.50508	-.00037	26.752	.40329	.00330

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00645	F 4443.2	.07192	.02161	.03111	37.907	3.6895	24.635
Stddev	.00018	54.3	.00089	.00016	.00097	.098	.0088	.049
%RSD	2.7356	1.2217	1.2312	.74980	3.1052	.14425	.23839	.19938

#1	.00657	4404.8	.07254	.02149	.03180	67.838	3.6833	24.600
#2	.00632	4481.6	.07129	.02172	.03043	67.976	3.6957	24.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06664	.00334	2.7060	.21101	.25117	3.3004	.00366	.08316
Stddev	.00050	.00024	.0111	.00001	.00115	.0122	.00021	.00530
%RSD	.74776	7.2150	.41039	.00266	.45587	.19381	5.8731	6.3723

#1	.06699	.00317	2.7138	.21101	.25036	6.3091	.00351	.08690
#2	.06629	.00351	2.6981	.21100	.25198	6.2918	.00381	.07941

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2794	4.4341	.00613	.00818	.17352	7.139	2.8710	
Stddev	.0185	.0180	.00061	.00055	.00083	.019	.0016	
%RSD	.22325	.40597	9.9378	6.7286	.47896	.2711	.05663	

#1	8.2663	4.4213	.00656	.00857	.17293	7.125	2.8721	
#2	8.2924	4.4468	.00570	.00779	.17411	7.152	2.8698	

Sample Name: I4180-05 Acquired: 7/19/2017 17:11:42 Type: Unk
Method: P4-ICP2(v2104) 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	3995.9	70271.	5965.1	32.409	2713.7
Stddev	11.9	57.	13.6	.290	5.2
%RSD	.29772	.08064	.22739	.35182	.19229
#1	3987.5	70311.	5974.7	82.614	2710.1
#2	4004.4	70231.	5955.5	82.204	2717.4

Sample Name: I4180-06 Acquired: 7/19/2017 17:15:52 Type: Unk
Method: P4-ICP2(v2104) 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	.10413	.00253	.23859	-.17191	-.00235	32.171	.46206	.00514
Stddev	.00311	.00122	.00036	.00194	.00182	.502	.00023	.00000
%RSD	2.9855	48.213	.15262	1.1287	77.397	.54467	.04874	.04158

#1	.10193	.00167	.23885	-.17054	-.00363	91.816	.46190	.00514
#2	.10633	.00339	.23833	-.17328	-.00106	92.526	.46222	.00514

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01074	2127.7	.13307	.07177	.07654	221.35	1.7608	39.272
Stddev	.00044	7.6	.00020	.00001	.00070	2.77	.0152	.273
%RSD	4.1001	.35690	.14777	.01114	.91119	1.2518	.86457	.69465

#1	.01105	2122.3	.13321	.07177	.07704	219.39	1.7500	39.079
#2	.01043	2133.1	.13293	.07176	.07605	223.31	1.7716	39.465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20100	.01647	2.0208	.35318	.67252	20.888	.00266	.28931
Stddev	.00008	.00014	.0164	.00200	.00580	.021	.00004	.01682
%RSD	.03808	.82439	.81170	.56758	.86236	.10271	1.4042	5.8140

#1	.20105	.01638	2.0092	.35177	.66842	20.873	.00268	.27742
#2	.20094	.01657	2.0324	.35460	.67662	20.904	.00263	.30121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	30.216	3.0920	.00417	.10251	.20216	16.64	.95426	
Stddev	.056	.0173	.00090	.00195	.00002	.05	.00403	
%RSD	.18609	.55811	21.521	1.8986	.00775	.2882	.42252	

#1	30.176	3.0797	.00354	.10388	.20217	16.60	.95141	
#2	30.256	3.1042	.00481	.10113	.20214	16.67	.95711	

Sample Name: I4180-06 Acquired: 7/19/2017 17:15:52 Type: Unk
Method: P4-ICP2(v2104) 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	4711.1	30712.	3773.8	39.198	3023.0
Stddev	12.5	333.	14.7	.922	7.0
%RSD	.26549	.41245	.21687	1.0341	.23038
#1	4719.9	80947.	6784.2	89.850	3027.9
#2	4702.2	80477.	6763.5	88.546	3018.0

Sample Name: I4069-08 Acquired: 7/19/2017 17:19:59 Type: Unk
Method: P4-ICP2(v2104) 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	.00308	.00434	.03195	.00026	.00155	.02459	.48869	.00021
Stddev	.00027	.00201	.00133	.00199	.00044	.00362	.00141	.00003
%RSD	8.6091	46.275	4.1534	764.82	28.217	14.705	.28842	14.620

#1	-.00289	-.00292	.03101	.00115	-.00124	.02715	.48770	-.00019
#2	-.00327	-.00576	.03289	-.00167	-.00186	.02203	.48969	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	41.791	.00062	.00032	.00186	.00257	.17813	2.7443
Stddev	.00002	.191	.00029	.00019	.00016	.00801	.00030	.0929
%RSD	11.336	.45727	46.145	59.810	8.6599	311.59	.16958	3.3833

#1	.00020	41.656	.00042	-.00018	.00197	.00310	.17835	2.6786
#2	.00017	41.926	.00082	-.00045	.00174	-.00824	.17792	2.8099

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00014	275.83	.00017	.10135	1.2622	.00018	.03207
Stddev	.00016	.00010	.40	.00034	.00065	.0176	.00008	.00452
%RSD	7.7887	76.166	.14578	204.54	.63688	1.3976	44.274	14.100

#1	.00214	.00006	276.12	-.00041	.10090	1.2747	.00023	.03526
#2	.00192	.00021	275.55	.00007	.10181	1.2498	.00012	.02887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.29965	.58251	.00178	.00042	.00507	.0050	.07299	
Stddev	.00147	.00473	.00014	.00014	.00139	.0008	.00002	
%RSD	.48926	.81165	8.0824	32.511	27.420	15.91	.02088	

#1	.29861	.58585	.00168	-.00052	.00605	.0044	.07301	
#2	.30069	.57916	.00188	-.00032	.00409	.0056	.07298	

Sample Name: I4069-08 Acquired: 7/19/2017 17:19:59 Type: Unk
Method: P4-ICP2(v2104) 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	4565.5	74462.	5864.0	98.173	3846.0
Stddev	11.2	195.	5.0	.928	3.6
%RSD	.24640	.26146	.08611	.94575	.09370
#1	4557.5	74324.	5860.4	98.829	3843.4
#2	4573.4	74600.	5867.6	97.516	3848.5

Sample Name: I4069-07 Acquired: 7/19/2017 17:34:29 Type: Unk
Method: P4-ICP2(v2104) 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	.00128	.00309	.00026	.00187	.00100	.03558	.18784	.00014
Stddev	.00013	.00050	.00170	.00124	.00068	.01170	.00144	.00002
%RSD	10.358	16.261	646.38	66.092	68.079	32.874	.76613	15.373

#1	-.00137	-.00274	.00094	.00275	-.00052	.02731	.18682	-.00013
#2	-.00118	-.00345	-.00147	.00100	-.00148	.04385	.18885	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	5.8271	.00119	.00043	.00095	.01318	.05439	.79106
Stddev	.00000	.0165	.00032	.00018	.00028	.00903	.00003	.01037
%RSD	2.8612	.28385	26.798	40.815	29.253	68.496	.04870	1.3115

#1	-.00009	5.8154	.00096	-.00031	.00114	-.01956	.05438	.78373
#2	-.00010	5.8388	.00141	-.00055	.00075	-.00680	.05441	.79840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00015	229.55	.00028	.06661	.69869	.00062	.03561
Stddev	.00025	.00051	.70	.00035	.00160	.00650	.00004	.00141
%RSD	10.926	336.39	.30504	124.96	2.3980	.92963	6.9660	3.9593

#1	.00249	-.00051	229.06	-.00053	.06774	.70328	.00065	.03661
#2	.00213	.00021	230.05	-.00003	.06548	.69409	.00059	.03462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17703	.55961	.00122	.00147	.00223	.0034	.03201	
Stddev	.00209	.00324	.00003	.00002	.00243	.0011	.00006	
%RSD	1.1830	.57897	2.7533	1.2246	108.98	31.95	.19970	

#1	.17851	.55732	.00125	.00145	.00051	.0026	.03197	
#2	.17555	.56190	.00120	.00148	.00395	.0042	.03206	

Sample Name: I4069-07 Acquired: 7/19/2017 17:34:29 Type: Unk
Method: P4-ICP2(v2104) 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	4678.3	76089.	5923.6	101.74	3963.1
Stddev	13.1	117.	5.3	2.59	13.8
%RSD	.27993	.15415	.08953	2.5486	.34785
#1	4669.1	76172.	5927.4	99.908	3953.4
#2	4687.6	76006.	5919.9	103.58	3972.9

Sample Name: CCV06 Acquired: 7/19/2017 17:38:37 Type: Unk
 Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9222	5.0791	4.8741	5.1093	5.0374	10.655	10.431	25859	2.5379
Stddev	.0073	.0160	.0004	.0093	.0054	.001	.105	.00072	.0050
%RSD	.14841	.31447	.00789	.18249	.10773	.01361	1.0061	.27896	.19831

#1	4.9273	5.0904	4.8744	5.1159	5.0413	10.654	10.357	25808	2.5414
#2	4.9170	5.0678	4.8739	5.1027	5.0336	10.656	10.505	25910	2.5343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.971	1.0114	2.5498	1.2682	5.0507	2.6258	23.809	2.5915	1.2528
Stddev	.146	.0001	.0075	.0026	.0569	.0006	.303	.0068	.0013
%RSD	.58303	.00455	.29576	.20692	1.1268	.02107	1.2741	.26263	.10709

#1	24.868	1.0114	2.5551	1.2701	5.0104	2.6255	23.595	2.5963	1.2537
#2	25.074	1.0114	2.5445	1.2663	5.0909	2.6262	24.024	2.5867	1.2518

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	25.028	2.5927	2.5434	25.790	5.0225	5.1545	5.1548	5.1408	5.0190
Stddev	.005	.0009	.0197	.003	.0084	.0300	.0094	.0183	.0114
%RSD	.01820	.03514	.77418	.01016	.16635	.58242	.18157	.35557	.22642

#1	25.032	2.5920	2.5295	25.788	5.0284	5.1757	5.1614	5.1278	5.0270
#2	25.025	2.5933	2.5573	25.791	5.0166	5.1332	5.1482	5.1537	5.0109

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0696	5.1482	5.343	5.1967
Stddev	.0011	.0001	.006	.0230
%RSD	.02239	.00247	.1088	.44207

#1	5.0687	5.1481	5.347	5.2130
#2	5.0704	5.1483	5.339	5.1805

Sample Name: CCV05 Acquired: 7/19/2017 17:38:37 Type: Unk
Method: P4-ICP2(v2104) 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	4653.5	74002.	5864.0	95.977	3761.6
Stddev	15.7	170.	3.1	.532	15.1
%RSD	.33672	.22977	.05235	.55478	.40051
#1	4642.4	73882.	5861.8	96.354	3751.0
#2	4664.5	74122.	5866.2	95.601	3772.3

Sample Name: LLCCV02 Acquired: 7/19/2017 17:42:42 Type: Unk
Method: P4-ICP2(v2104) 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	.02016	.03765	.01100	.02052	.04757	.09763	.09372	.00586	.00591
Stddev	.00020	.00128	.00127	.00010	.00166	.00064	.00079	.00004	.00004
%RSD	.97307	3.3942	11.549	.46982	3.4936	.65639	.84277	.72014	.66227

#1	.02002	.03675	.01011	.02059	.04639	.09717	.09316	.00589	.00588
#2	.02030	.03856	.01190	.02045	.04874	.09808	.09428	.00583	.00594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8458	.00942	.02915	.02142	.08175	.02051	1.7663	.03960	.00993
Stddev	.0052	.00005	.00062	.00054	.01598	.00015	.0233	.00145	.00010
%RSD	.28308	.49729	2.1435	2.5073	19.546	.71136	1.3161	3.6605	1.0284

#1	1.8495	.00945	.02870	.02104	.09305	.02061	1.7499	.03858	.01000
#2	1.8421	.00939	.02959	.02180	.07046	.02041	1.7828	.04063	.00985

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	1.8947	.03786	.03855	1.9340	.20209	.10691	.01946	.39868	.04097
Stddev	.0028	.00013	.00020	.0071	.00368	.00425	.00235	.00508	.00073
%RSD	.15012	.33449	.51339	.36935	1.8212	3.9750	12.087	1.2730	1.7716

#1	1.8967	.03795	.03869	1.9289	.19949	.10391	.02112	.40227	.04045
#2	1.8926	.03777	.03841	1.9390	.20470	.10992	.01779	.39509	.04148

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03783	.02122	.0203	.02014
Stddev	.00097	.00002	.0007	.00007
%RSD	2.5622	.09960	3.224	.37168

#1	.03715	.02124	.0198	.02009
#2	.03852	.02121	.0208	.02019

Sample Name: LLCCV02 Acquired: 7/19/2017 17:42:42 Type: Unk
Method: P4-ICP2(v2104) 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	4685.9	73978.	5873.7	100.81	3882.0
Stddev	73.1	3.	3.1	.87	72.2
%RSD	1.5593	.00353	.05203	.86646	1.8605
#1	4737.6	73976.	5875.9	100.19	3933.0
#2	4634.2	73980.	5871.6	101.43	3830.9

Sample Name: CCB06 Acquired: 7/19/2017 17:46:45 Type: Unk
 Method: P4-ICP2(v2104) 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	.00033	.00049	.00159	.00119	.00215	.00256	.00283	.00011
Stddev	.00066	.00045	.00062	.00170	.00033	.00684	.00038	.00002
%RSD	196.29	91.450	39.226	143.32	15.134	267.29	13.501	18.669

#1	-.00080	-.00017	-.00115	-.00002	-.00238	-.00228	-.00309	-.00009
#2	.00013	-.00081	-.00203	.00239	-.00192	.00740	-.00256	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01800	.00045	.00017	.00032	.03218	.00064	.00386
Stddev	.00002	.01574	.00011	.00009	.00019	.00938	.00002	.01622
%RSD	12.358	87.444	24.378	52.792	59.896	29.141	2.6990	420.31

#1	-.00015	-.02913	.00037	-.00010	.00018	-.02555	-.00066	.00761
#2	-.00012	-.00687	.00052	-.00023	.00045	-.03881	-.00063	-.01533

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00020	.00250	.00007	.00022	.01358	.00084	.00410
Stddev	.00007	.00014	.00009	.00008	.00001	.02472	.00001	.01129
%RSD	36.349	71.386	3.4942	112.70	3.9717	182.06	.60058	275.44

#1	-.00024	-.00010	.00256	-.00012	-.00023	-.00390	.00084	.01208
#2	-.00014	-.00029	.00244	-.00001	-.00021	.03105	.00084	-.00388

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00389	.00024	.00215	.00249	.0012	.00007
Stddev	.00021	.00062	.00038	.00017	.00068	.0005	.00008
%RSD	303.01	15.973	156.92	7.7119	27.507	43.74	115.89

#1	.00008	.00345	-.00051	.00226	-.00200	-.0008	-.00013
#2	-.00022	.00433	.00003	.00203	-.00297	-.0016	-.00001

Sample Name: CCB05 Acquired: 7/19/2017 17:46:45 Type: Unk
Method: P4-ICP2(v2104) 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	4759.2	75776.	3052.1	104.89	3985.0
Stddev	140.0	204.	23.6	.15	114.1
%RSD	2.9419	.26907	.38989	.14648	2.8636
#1	4858.2	75920.	6068.8	105.00	4065.6
#2	4660.2	75632.	6035.4	104.78	3904.3

Sample Name: I4069-09 Acquired: 7/19/2017 17:51:00 Type: Unk
Method: P4-ICP2(v2104) 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	.00216	.00038	.01179	.00149	.02590	.20585	.00022
Stddev	.00294	.00099	.00017	.00155	.00053	.01387	.00025	.00005
%RSD	7168.2	45.867	45.500	13.176	35.744	53.528	.12372	22.307

#1	.00204	-.00146	.00026	-.01288	-.00186	.03571	.20567	-.00018
#2	-.00212	-.00286	.00050	-.01069	-.00111	.01610	.20603	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	140.77	.01138	.00049	.00232	.00906	.06698	2.0509
Stddev	.00000	.20	.00084	.00005	.00005	.00144	.00022	.0107
%RSD	24.769	.13997	7.3940	10.406	2.1947	15.912	.33586	.52175

#1	-.00001	140.91	.01079	-.00053	.00235	.01008	.06682	2.0434
#2	-.00002	140.63	.01198	-.00046	.00228	.00804	.06714	2.0585

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	.00003	276.80	.00086	.04763	2.7169	.00197	.03304
Stddev	.00043	.00054	.60	.00008	.00025	.0282	.00003	.00517
%RSD	6.3360	2144.6	.21533	9.5909	.52515	1.0391	1.4356	15.635

#1	.00711	.00041	276.38	.00080	.04745	2.6969	.00195	.02938
#2	.00650	-.00036	277.23	.00092	.04780	2.7368	.00199	.03669

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0179	6.4980	.00201	.00299	.00702	.0264	.45917	
Stddev	.0071	.0014	.00073	.00150	.00038	.0003	.00163	
%RSD	.35270	.02111	36.170	50.043	5.3717	.9672	.35547	

#1	2.0230	6.4971	.00150	-.00405	.00675	.0266	.46032	
#2	2.0129	6.4990	.00253	-.00193	.00729	.0262	.45801	

Sample Name: I4069-09 Acquired: 7/19/2017 17:51:00 Type: Unk
Method: P4-ICP2(v2104) 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	4563.8	74158.	5853.4	101.49	3877.7
Stddev	22.2	67.	5.5	.70	7.6
%RSD	.48662	.09017	.09460	.69399	.19582
#1	4548.1	74111.	5849.5	101.99	3872.3
#2	4579.5	74206.	5857.3	100.99	3883.1

Sample Name: I4187-01 Acquired: 7/19/2017 17:55:16 Type: Unk
Method: P4-ICP2(v2104) 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	.06032	.00587	.30249	.07860	.00281	122.10	.45295	.00456	.00412
Stddev	.00136	.00469	.00022	.00178	.00017	.01	.00077	.00006	.00041
%RSD	2.2613	79.871	.07298	2.2697	5.9557	.00618	.16950	1.2133	10.076

#1	.06128	.00919	.30264	.07733	.00293	122.09	.45350	.00452	.00382
#2	.05936	.00256	.30233	.07986	.00269	122.10	.45241	.00460	.00441

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.789	.20751	.09962	.19855	226.98	3.4450	31.921	.30760	.01853
Stddev	.042	.00003	.00046	.00102	2.39	.0101	.090	.00126	.00008
%RSD	.09717	.01359	.45944	.51368	1.0528	.29391	.28263	.40995	.45477

#1	42.818	.20749	.09929	.19783	228.67	3.4521	31.985	.30671	.01859
#2	42.760	.20753	.09994	.19927	225.29	3.4378	31.857	.30849	.01847

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	.74755	.29425	.50902	3.3186	.00340	.18544	1.3689	3.4576	.01814
Stddev	.00602	.00023	.00628	.0316	.00013	.00326	.0065	.0481	.00018
%RSD	.80516	.07886	1.2330	.37954	3.9485	1.7566	.47364	.56848	1.0047

#1	.74330	.29442	.51346	8.3409	.00349	.18775	1.3643	8.4916	.01827
#2	.75181	.29409	.50458	8.2963	.00330	.18314	1.3735	8.4236	.01802

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3574	.09834	3.949	16485
Stddev	.0084	.00074	.029	.00008
%RSD	.25020	.75204	.7281	.04864

#1	3.3514	.09886	3.929	.16480
#2	3.3633	.09781	3.969	.16491

Sample Name: I4187-01 Acquired: 7/19/2017 17:55:16 Type: Unk
Method: P4-ICP2(v2104) 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	5034.2	30626.	3565.9	101.33	3862.2
Stddev	6.3	230.	39.7	1.42	15.0
%RSD	.12574	.28528	.60431	1.4016	.38809
#1	5038.7	80463.	6537.8	100.32	3872.8
#2	5029.7	80788.	6593.9	102.33	3851.6

Sample Name: PB100770TB Acquired: 7/19/2017 17:59:18 Type: Unk
Method: P4-ICP2(v2104) 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	.00210	.00314	.00037	.00075	.00011	.01728	.00290	.00025
Stddev	.00374	.00151	.00064	.00006	.00020	.00045	.00036	.00001
%RSD	177.96	47.971	174.00	8.4631	183.98	2.5908	12.312	2.6641

#1	.00054	-.00421	-.00008	.00071	-.00003	.01697	-.00316	-.00025
#2	-.00474	-.00208	.00081	.00080	.00025	.01760	-.00265	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.04506	.00054	.00039	.00073	.01218	.00164	.02434
Stddev	.00004	.00143	.00018	.00016	.00004	.00298	.00000	.00466
%RSD	23.065	3.1709	33.226	41.435	4.8376	24.494	.12913	19.132

#1	-.00013	.04405	.00067	-.00027	.00076	-.01007	.00164	-.02105
#2	-.00019	.04607	.00042	-.00050	.00071	-.01429	.00165	-.02763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00037	F 315.48	.00023	.00407	.09672	.00015	.00564
Stddev	.00026	.00031	1.89	.00010	.00007	.01016	.00020	.00018
%RSD	13.018	83.789	.59756	43.465	1.7081	10.508	131.97	3.2351

#1	.00221	.00015	314.14	-.00030	.00412	.08953	.00029	.00551
#2	.00184	.00059	316.81	-.00016	.00403	.10391	.00001	.00577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02455	.01003	.00254	.00285	.00263	.0025	.00015	
Stddev	.00158	.00055	.00019	.00004	.00149	.0003	.00008	
%RSD	6.4145	5.4736	7.6003	1.3152	56.607	11.85	52.651	

#1	.02567	.01041	.00268	.00283	.00368	.0028	.00021	
#2	.02344	.00964	.00241	.00288	.00158	.0023	.00010	

Sample Name: PB100770TB Acquired: 7/19/2017 17:59:18 Type: Unk
Method: P4-ICP2(v2104) 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	4678.6	75820.	5930.7	102.89	3904.8
Stddev	10.7	291.	3.4	.56	2.5
%RSD	.22796	.38333	.05679	.54912	.06416
#1	4686.1	75614.	5933.1	102.49	3906.5
#2	4671.1	76025.	5928.4	103.29	3903.0

Sample Name: I4248-03 Acquired: 7/19/2017 18:03:37 Type: Unk
Method: P4-ICP2(v2104) 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	.00067	.00046	.01386	.00581	.00437	.04728	.10315	.00013
Stddev	.00029	.00173	.00012	.00046	.00156	.01165	.00013	.00005
%RSD	43.983	376.55	.87804	7.9225	35.637	24.648	.12675	35.831

#1	-.00088	-.00168	.01378	-.00613	-.00547	.05552	.10325	-.00017
#2	-.00046	.00076	.01395	-.00548	-.00327	.03904	.10306	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	91.912	.00166	.00564	.04907	.07184	.43612	3.5590
Stddev	.00014	.094	.00047	.00019	.00049	.00096	.00050	.0059
%RSD	12.745	.10174	28.167	3.3132	.99719	1.3309	.11428	.16628

#1	.00119	91.846	.00133	.00551	.04942	.07117	.43577	3.5548
#2	.00099	91.978	.00199	.00577	.04873	.07252	.43648	3.5632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01815	.00008	314.44	.00108	.40023	2.1152	.00002	.01696
Stddev	.00019	.00014	.22	.00046	.00146	.0178	.00016	.00667
%RSD	1.0220	177.39	.06845	42.481	.36391	.84356	747.04	39.311

#1	.01828	.00002	314.59	.00140	.40126	2.1026	.00009	.01225
#2	.01802	-.00018	314.29	.00075	.39920	2.1278	-.00013	.02168

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2931	1.7301	.00135	.00318	.00839	.0067	.52465	
Stddev	.0000	.0021	.00014	.00080	.00052	.0016	.00050	
%RSD	.00176	.12264	10.587	25.148	6.1782	23.95	.09568	

#1	2.2931	1.7316	.00125	-.00375	.00803	.0079	.52430	
#2	2.2930	1.7286	.00145	-.00262	.00876	.0056	.52501	

Sample Name: I4248-03 Acquired: 7/19/2017 18:03:37 Type: Unk
Method: P4-ICP2(v2104) 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	4619.3	75340.	5982.9	103.66	3881.0
Stddev	6.5	78.	2.4	.27	4.1
%RSD	.13968	.10302	.04049	.25808	.10532
#1	4614.7	75285.	5984.6	103.47	3878.1
#2	4623.8	75395.	5981.2	103.85	3883.8

Sample Name: I4187-01DUP Acquired: 7/19/2017 18:07:47 Type: Unk
Method: P4-ICP2(v2104) 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	.06010	.00431	.30157	.07923	.00514	121.14	.44612	.00456	.00486
Stddev	.00159	.00078	.00039	.00275	.00348	.04	.00085	.00005	.00010
%RSD	2.6516	18.206	.12940	3.4704	67.655	.03010	.19127	1.0450	2.1478

#1	.06122	.00486	.30184	.08118	.00268	121.16	.44673	.00453	.00493
#2	.05897	.00375	.30129	.07729	.00760	121.11	.44552	.00459	.00479

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.431	.20782	.10100	.20053	223.94	3.4185	31.351	.31315	.01827
Stddev	.283	.00052	.00019	.00024	.48	.0060	.262	.00153	.00017
%RSD	.66780	.25226	.18926	.12099	.21225	.17615	.83596	.49008	.93660

#1	42.631	.20745	.10113	.20070	224.28	3.4142	31.536	.31423	.01815
#2	42.230	.20819	.10086	.20036	223.61	3.4228	31.165	.31206	.01839

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	.75837	.29327	.50323	3.1564	.00340	.17238	1.3853	3.2010	.01809
Stddev	.00062	.00137	.00028	.0290	.00003	.00259	.0026	.0432	.00041
%RSD	.08149	.46673	.05612	.35494	.88942	1.5005	.18568	.52698	2.2764

#1	.75793	.29230	.50343	8.1768	.00342	.17055	1.3872	8.2315	.01838
#2	.75881	.29424	.50304	8.1359	.00338	.17421	1.3835	8.1704	.01780

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2988	.09567	3.985	16284
Stddev	.0110	.00076	.022	.00076
%RSD	.33341	.79052	.5616	.46616

#1	3.3066	.09513	4.001	.16337
#2	3.2911	.09620	3.969	.16230

Sample Name: I4187-01DUP Acquired: 7/19/2017 18:07:47 Type: Unk
Method: P4-ICP2(v2104) 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	5049.8	31402.	3697.6	102.78	3852.6
Stddev	14.2	41.	37.5	.22	23.9
%RSD	.28131	.05058	.56042	.21553	.62162
#1	5039.8	81373.	6671.1	102.63	3835.7
#2	5059.9	81431.	6724.2	102.94	3869.6

Sample Name: I4187-01LX5 Acquired: 7/19/2017 18:11:50 Type: Unk
Method: P4-ICP2(v2104) 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	.01232	.00129	.07937	.01709	.00106	25.292	.09218	.00103	.00027
Stddev	.00019	.00034	.00031	.00189	.00132	.027	.00054	.00007	.00016
%RSD	1.5370	26.567	.38513	11.043	124.08	.10721	.58818	6.4243	58.992

#1	.01245	.00153	.07959	.01576	.00013	25.311	.09180	.00108	.00038
#2	.01219	.00104	.07916	.01843	.00200	25.273	.09256	.00098	.00016

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2075	.04681	.02006	.04585	44.993	.74718	3.7664	.10388	.00627
Stddev	.0585	.00025	.00041	.00025	.539	.00128	.0121	.00055	.00035
%RSD	.63535	.54018	2.0206	.54326	1.1970	.17130	.17806	.52904	5.5433

#1	9.1662	.04699	.02035	.04603	44.612	.74808	6.7579	.10427	.00602
#2	9.2489	.04663	.01977	.04567	45.374	.74627	6.7749	.10349	.00651

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	.23531	.06171	.59493	1.7618	.00077	.03772	.29092	1.7868	.00397
Stddev	.00580	.00016	.00550	.0080	.00005	.00121	.00066	.0115	.00023
%RSD	2.4662	.25496	.92418	.45570	6.7933	3.2170	.22795	.64382	5.7992

#1	.23121	.06159	.59104	1.7561	.00080	.03686	.29139	1.7787	.00413
#2	.23942	.06182	.59881	1.7675	.00073	.03858	.29045	1.7949	.00380

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.70199	.02091	.7997	.03472
Stddev	.00094	.00102	.0032	.00003
%RSD	.13363	4.8943	.4004	.09991

#1	.70132	.02018	.8020	.03470
#2	.70265	.02163	.7975	.03475

Sample Name: I4187-01LX5 Acquired: 7/19/2017 18:11:50 Type: Unk
Method: P4-ICP2(v2104) 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	4844.8	75974.	3153.6	102.72	3985.0
Stddev	9.3	289.	5.2	.84	6.0
%RSD	.19143	.38033	.08374	.82015	.15021
#1	4838.3	75769.	6157.2	103.32	3980.8
#2	4851.4	76178.	6149.9	102.13	3989.3

Sample Name: I4187-01MS Acquired: 7/19/2017 18:20:12 Type: Unk
Method: P4-ICP2(v2104) 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	.71050	1.8007	1.1842	1.6324	.31713	124.63	.62912	.17962	.18641
Stddev	.00402	.0089	.0044	.0055	.00344	.51	.00071	.00006	.00021
%RSD	.56584	.49678	.37230	.33546	1.0849	.41223	.11239	.03064	.11243

#1	.70766	1.7944	1.1811	1.6362	.31470	124.99	.62962	.17958	.18656
#2	.71334	1.8070	1.1873	1.6285	.31956	124.26	.62862	.17966	.18626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.249	.55629	.28333	.47206	225.99	3.4324	34.825	.78358	.08381
Stddev	.102	.00193	.00005	.00164	4.14	.0053	.054	.00073	.00036
%RSD	.19551	.34782	.01932	.34843	1.8328	.15595	.15415	.09333	.42888

#1	52.176	.55766	.28329	.47322	223.06	3.4361	34.787	.78306	.08356
#2	52.321	.55492	.28337	.47089	228.92	3.4286	34.863	.78409	.08407

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	3.4237	.58207	.67962	16.944	.34165	.42690	1.3522	7.4007	.64030
Stddev	.0024	.00044	.01249	.007	.00009	.01040	.0024	.0329	.00027
%RSD	.06852	.07473	1.8375	.04164	.02501	2.4370	.18053	.44510	.04201

#1	3.4253	.58238	.67079	16.949	.34159	.41955	1.3505	7.3774	.64011
#2	3.4220	.58176	.68845	16.939	.34171	.43426	1.3540	7.4240	.64049

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7166	.28619	9.375	35031
Stddev	.0078	.00080	.022	.00015
%RSD	.21009	.27945	.2364	.04288

#1	3.7221	.28562	9.360	.35020
#2	3.7110	.28675	9.391	.35042

Sample Name: I4187-01MS Acquired: 7/19/2017 18:20:12 Type: Unk
Method: P4-ICP2(v2104) 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	4962.3	30227.	3533.6	101.90	3793.3
Stddev	1.9	343.	7.4	1.74	1.1
%RSD	.03771	.42774	.11305	1.7117	.02821
#1	4961.0	79985.	6538.8	103.14	3792.5
#2	4963.7	80470.	6528.4	100.67	3794.0

Sample Name: I4187-01MSD Acquired: 7/19/2017 18:24:11 Type: Unk
Method: P4-ICP2(v2104) 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	.70293	1.7789	1.1693	1.6102	.31564	122.11	.61848	.17591	.18500
Stddev	.00235	.0024	.0045	.0067	.00223	.31	.00119	.00044	.00103
%RSD	.33503	.13544	.38736	.41797	.70666	.25069	.19228	.24950	.55473
#1	.70126	1.7772	1.1661	1.6054	.31406	121.89	.61932	.17560	.18427
#2	.70459	1.7806	1.1725	1.6149	.31722	122.33	.61764	.17622	.18572
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.772	.54591	.27972	.46940	217.74	3.3772	34.562	.77454	.08227
Stddev	.189	.00013	.00106	.00381	3.30	.0138	.162	.00188	.00010
%RSD	.36521	.02328	.38030	.81253	1.5134	.40904	.46804	.24233	.12293
#1	51.906	.54600	.27897	.46670	220.07	3.3675	34.677	.77321	.08220
#2	51.638	.54582	.28048	.47209	215.41	3.3870	34.448	.77587	.08234
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	3.3777	.57338	.65661	16.777	.33756	.41185	1.3351	7.3085	.63291
Stddev	.0144	.00336	.00785	.075	.00130	.00588	.0033	.0377	.00162
%RSD	.42527	.58548	1.1955	.44941	.38588	1.4272	.24785	.51571	.25667
#1	3.3878	.57100	.66216	16.830	.33664	.41601	1.3328	7.3352	.63176
#2	3.3675	.57575	.65106	16.723	.33849	.40770	1.3375	7.2819	.63405
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	3.6783	.28311	9.284	34615					
Stddev	.0117	.00178	.031	.00039					
%RSD	.31839	.62835	.3355	.11350					
#1	3.6866	.28436	9.262	34587					
#2	3.6700	.28185	9.306	34643					

Sample Name: I4187-01MSD Acquired: 7/19/2017 18:24:11 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5006.9	31314.	3560.2	105.12	3827.8
Stddev	.7	79.	18.9	1.60	6.7
%RSD	.01356	.09683	.28866	1.5173	.17623
#1	5007.3	81370.	6546.8	103.99	3832.6
#2	5006.4	81259.	6573.6	106.25	3823.1

Sample Name: I4187-01A Acquired: 7/19/2017 18:28:10 Type: Unk
Method: P4-ICP2(v2104) 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	.76690	1.9498	1.2329	1.8082	.73174	123.86	.65145	.19488	.20076
Stddev	.00186	.0018	.0004	.0007	.00116	.41	.00183	.00014	.00000
%RSD	.24282	.08990	.03632	.03755	.15813	.33162	.28114	.07039	.00132

#1	.76558	1.9485	1.2325	1.8087	.73255	124.15	.65275	.19478	.20076
#2	.76822	1.9510	1.2332	1.8077	.73092	123.57	.65016	.19498	.20075

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.583	.57996	.30585	.47811	223.69	3.5704	33.119	.82321	.08929
Stddev	.021	.00206	.00076	.00094	.31	.0005	.008	.00030	.00028
%RSD	.04951	.35599	.24761	.19611	.13729	.01324	.02516	.03620	.30965

#1	42.598	.58142	.30638	.47877	223.47	3.5708	33.125	.82343	.08948
#2	42.568	.57850	.30531	.47745	223.90	3.5701	33.113	.82300	.08909

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	3.5998	.58427	.67742	18.094	.37957	.47751	1.3495	13.212	.71493
Stddev	.0056	.00121	.00350	.010	.00052	.00304	.0026	.087	.00242
%RSD	.15411	.20737	.51693	.05403	.13821	.63570	.19264	.65906	.33851

#1	3.6037	.58512	.67495	18.101	.37994	.47966	1.3513	13.274	.71664
#2	3.5958	.58341	.67990	18.087	.37920	.47537	1.3476	13.151	.71322

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7486	.29694	9.707	34281
Stddev	.0067	.00116	.025	.00104
%RSD	.17864	.38922	.2545	.30453

#1	3.7438	.29775	9.724	34354
#2	3.7533	.29612	9.689	34207

Sample Name: I4187-01A Acquired: 7/19/2017 18:28:10 Type: Unk
Method: P4-ICP2(v2104) 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	5027.5	30517.	3556.5	102.81	3825.9
Stddev	12.1	299.	19.0	.18	14.1
%RSD	.24015	.37102	.29032	.17543	.36912
#1	5019.0	80306.	6543.0	102.93	3816.0
#2	5036.1	80728.	6570.0	102.68	3835.9

Sample Name: I4223-01 Acquired: 7/19/2017 18:32:12 Type: Unk
Method: P4-ICP2(v2104) 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	.01947	.00349	.10814	.07547	.00329	46.414	.37179	.00352	.00307
Stddev	.00006	.00174	.00103	.00130	.00003	.093	.00074	.00001	.00004
%RSD	.32526	49.941	.95398	1.7238	.76631	.20134	.19841	.20626	1.3307

#1	.01951	.00226	.10887	.07639	.00328	46.480	.37231	.00353	.00310
#2	.01942	.00473	.10741	.07455	.00331	46.348	.37127	.00352	.00305

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.492	.13166	.07789	.14431	212.42	5.0890	19.865	.16027	.01774
Stddev	.022	.00022	.00052	.00163	1.61	.0116	.093	.00041	.00007
%RSD	.14221	.16906	.66202	1.1284	.75749	.22866	.46747	.25584	.37969

#1	15.507	.13181	.07825	.14316	213.56	5.0808	19.931	.16056	.01779
#2	15.476	.13150	.07752	.14546	211.28	5.0973	19.800	.15998	.01770

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	.87259	.26154	.35457	7.7236	.00221	.16692	.17355	1.0569	.00934
Stddev	.00682	.00256	.00382	.0318	.00018	.00522	.00197	.0123	.00032
%RSD	.78103	.98047	1.0783	.41114	8.1217	3.1271	1.1340	1.1676	3.3766

#1	.86777	.26336	.35728	7.7461	.00233	.16323	.17495	1.0657	.00956
#2	.87740	.25973	.35187	7.7012	.00208	.17061	.17216	1.0482	.00911

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3470	.06386	3.859	.04949
Stddev	.0117	.00131	.021	.00021
%RSD	.49741	2.0574	.5463	.43188

#1	2.3552	.06479	3.874	.04964
#2	2.3387	.06293	3.845	.04934

Sample Name: I4223-01 Acquired: 7/19/2017 18:32:12 Type: Unk
Method: P4-ICP2(v2104) 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	5173.7	32230.	3637.1	102.83	3862.2
Stddev	19.1	240.	28.7	1.15	22.1
%RSD	.37009	.29175	.43173	1.1223	.57279
#1	5160.1	82060.	6616.9	102.02	3846.6
#2	5187.2	82400.	6657.4	103.65	3877.9

Sample Name: CCV07 Acquired: 7/19/2017 18:36:21 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8029	4.9958	4.7560	5.0166	4.9555	10.590	10.191	25653	2.4973
Stddev	.0236	.0003	.0102	.0036	.0011	.017	.073	.00098	.0045
%RSD	.49153	.00493	.21370	.07196	.02237	.15697	.71911	.38177	.17885

#1	4.7862	4.9959	4.7488	5.0191	4.9547	10.602	10.139	25722	2.4941
#2	4.8196	4.9956	4.7631	5.0140	4.9563	10.578	10.243	25583	2.5004

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.501	99901	2.5150	1.2489	4.9325	2.6022	23.197	2.5611	1.2370
Stddev	.108	.00401	.0045	.0003	.0617	.0040	.260	.0031	.0013
%RSD	.44170	.40103	.17722	.02419	1.2505	.15360	1.1191	.12013	.10531

#1	24.425	1.0018	2.5119	1.2492	4.8889	2.6050	23.013	2.5589	1.2379
#2	24.578	.99618	2.5182	1.2487	4.9761	2.5994	23.380	2.5633	1.2360

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	24.689	2.5673	2.4730	25.385	4.9239	5.0493	5.0772	5.0037	4.9306
Stddev	.044	.0135	.0385	.098	.0056	.0259	.0089	.0224	.0055
%RSD	.17882	.52748	1.5579	.38713	.11425	.51339	.17441	.44771	.11149

#1	24.658	2.5768	2.4458	25.315	4.9199	5.0310	5.0835	4.9879	4.9267
#2	24.720	2.5577	2.5003	25.454	4.9279	5.0677	5.0710	5.0196	4.9345

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9687	5.0675	5.280	5.0565
Stddev	.0027	.0160	.015	.0089
%RSD	.05364	.31644	.2844	.17646

#1	4.9706	5.0561	5.269	5.0628
#2	4.9668	5.0788	5.290	5.0502

Sample Name: CCV06 Acquired: 7/19/2017 18:36:21 Type: Unk
Method: P4-ICP2(v2104) 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	4712.5	74145.	5950.0	97.229	3795.5
Stddev	.6	266.	11.0	1.431	3.2
%RSD	.01210	.35877	.18454	1.4714	.08527
#1	4712.1	73957.	5957.7	98.241	3797.8
#2	4712.9	74333.	5942.2	96.218	3793.3

Sample Name: LLCCV03 Acquired: 7/19/2017 18:40:25 Type: Unk
Method: P4-ICP2(v2104) 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	.01914	.03613	.01020	.01705	.04490	.11547	.09283	.00588	.00586
Stddev	.00131	.00112	.00005	.00136	.00147	.00642	.00035	.00008	.00007
%RSD	6.8430	3.0989	.50407	7.9544	3.2811	5.5631	.37359	1.4040	1.2287

#1	.02007	.03534	.01024	.01801	.04386	.12001	.09259	.00582	.00581
#2	.01822	.03693	.01017	.01609	.04594	.11092	.09308	.00594	.00591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8173	.00942	.02871	.02128	.08441	.02022	1.7773	.03909	.00960
Stddev	.0049	.00001	.00007	.00036	.01562	.00003	.0360	.00031	.00024
%RSD	.26754	.06774	.24861	1.6823	18.501	.13917	2.0241	.78593	2.5123

#1	1.8138	.00942	.02876	.02153	.07337	.02024	1.8027	.03887	.00977
#2	1.8207	.00942	.02866	.02103	.09545	.02020	1.7518	.03931	.00943

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	1.8519	.03732	.03821	1.9208	.19674	.09729	.01649	.38986	.04014
Stddev	.0091	.00025	.00016	.0008	.00199	.00641	.00135	.00317	.00098
%RSD	.49035	.67332	.41647	.04338	1.0113	6.5881	8.1761	.81306	2.4507

#1	1.8584	.03715	.03810	1.9202	.19815	.10183	.01744	.38762	.04084
#2	1.8455	.03750	.03832	1.9214	.19534	.09276	.01553	.39210	.03944

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03839	.01994	.0189	.01988
Stddev	.00000	.00059	.0018	.00010
%RSD	.00474	2.9343	9.416	.50826

#1	.03839	.01952	.0202	.01995
#2	.03839	.02035	.0177	.01981

Sample Name: LLCCV03 Acquired: 7/19/2017 18:40:25 Type: Unk
Method: P4-ICP2(v2104) 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	4777.5	74146.	5969.3	101.30	3948.6
Stddev	27.3	273.	29.5	.16	20.0
%RSD	.57078	.36770	.49495	.15811	.50622
#1	4758.2	73953.	5948.4	101.42	3934.5
#2	4796.8	74339.	5990.2	101.19	3962.7

Sample Name: CCB07 Acquired: 7/19/2017 18:44:33 Type: Unk
Method: P4-ICP2(v2104) 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	.00028	.00261	.00220	.00101	.00029	.00883	.00194	.00006
Stddev	.00096	.00202	.00001	.00011	.00031	.00044	.00030	.00000
%RSD	346.12	77.217	.63080	10.481	106.39	4.9737	15.542	8.7674

#1	.00040	-.00118	-.00219	.00093	-.00007	.00914	-.00216	-.00006
#2	-.00096	-.00403	-.00221	.00108	-.00051	.00852	-.00173	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01515	.00008	.00026	.00026	.02843	.00071	.01730
Stddev	.00002	.00028	.00011	.00001	.00001	.00358	.00000	.00829
%RSD	56.940	1.8613	127.50	4.2020	2.9959	12.579	.13642	47.906

#1	-.00002	-.01495	-.00016	-.00027	.00026	-.02590	-.00070	-.01144
#2	-.00004	-.01535	-.00001	-.00025	.00025	-.03096	-.00071	-.02315

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00000	.00545	.00010	.00018	.04202	.00068	.00073
Stddev	.00035	.0004	.00104	.00042	.00003	.01910	.00014	.00757
%RSD	131.13	12044.	19.103	413.43	15.596	45.461	20.264	1041.9

#1	-.00052	.00029	.00471	-.00040	-.00020	.02851	.00077	.00608
#2	-.00002	-.00030	.00619	.00019	-.00016	.05553	.00058	-.00463

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00144	.00019	.00025	.00314	.0006	.00007
Stddev	.00003	.00171	.00018	.00124	.00103	.0010	.00005
%RSD	2.4079	119.14	93.537	493.04	32.897	182.4	69.700

#1	.00146	.00265	.00006	.00062	-.00241	.0002	-.00011
#2	.00141	.00023	.00031	-.00113	-.00387	-.0013	-.00004

Sample Name: CCB06 Acquired: 7/19/2017 18:44:33 Type: Unk
Method: P4-ICP2(v2104) 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	4874.0	75689.	3061.7	104.36	4056.5
Stddev	6.5	442.	20.9	.57	3.4
%RSD	.13369	.58348	.34410	.54702	.08438
#1	4869.4	75376.	6076.5	104.76	4058.9
#2	4878.6	76001.	6047.0	103.95	4054.0

Sample Name: I4223-04 Acquired: 7/19/2017 18:48:46 Type: Unk
Method: P4-ICP2(v2104) 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	.02217	.00258	.10796	.08746	.00414	45.967	.43002	.00347	.00285
Stddev	.00159	.00317	.00023	.00006	.00084	.329	.00102	.00011	.00045
%RSD	7.1670	122.89	.21728	.06315	20.232	.71503	.23764	3.1943	15.664

#1	.02104	.00481	.10812	.08750	.00473	45.735	.43074	.00355	.00254
#2	.02329	.00034	.10779	.08742	.00355	46.200	.42930	.00339	.00317

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.064	.13082	.07320	.13643	245.08	5.9802	20.073	.15904	.02054
Stddev	.078	.00121	.00080	.00562	.96	.0457	.060	.00263	.00045
%RSD	.55346	.92397	1.0921	4.1197	.39240	.76426	.29649	1.6516	2.1760

#1	14.009	.12996	.07263	.13246	244.40	5.9479	20.031	.15718	.02022
#2	14.119	.13167	.07376	.14041	245.76	6.0125	20.115	.16090	.02085

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	.89838	.31683	.32493	3.6101	.00215	.19906	.15324	.96687	.00939
Stddev	.00833	.00142	.00247	.0300	.00038	.00806	.00638	.01023	.00028
%RSD	.92695	.44808	.76024	.34871	17.625	4.0471	4.1650	1.0576	2.9734

#1	.89249	.31583	.32318	8.6313	.00188	.20476	.14873	.95964	.00958
#2	.90427	.31783	.32667	8.5888	.00242	.19337	.15775	.97410	.00919

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5482	.06383	3.671	.05026
Stddev	.0108	.00084	.073	.00015
%RSD	.42447	1.3168	1.991	.30479

#1	2.5558	.06442	3.619	.05015
#2	2.5405	.06323	3.723	.05037

Sample Name: I4223-04 Acquired: 7/19/2017 18:48:46 Type: Unk
Method: P4-ICP2(v2104) 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	5197.3	31390.	3632.8	99.616	3856.8
Stddev	71.3	461.	8.5	.028	50.2
%RSD	1.3726	.56600	.12882	.02810	1.3015
#1	5247.7	81715.	6626.7	99.636	3892.3
#2	5146.8	81064.	6638.8	99.596	3821.3

Sample Name: I4223-07 Acquired: 7/19/2017 18:52:53 Type: Unk
Method: P4-ICP2(v2104) 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	.02281	.00763	.11793	.08292	.00485	46.383	.36714	.00345	.00273
Stddev	.00099	.00020	.00233	.00261	.00103	.117	.00075	.00002	.00061
%RSD	4.3534	2.6074	1.9745	3.1520	21.211	.25212	.20375	.62851	22.485

#1	.02352	.00777	.11629	.08107	.00413	46.300	.36661	.00346	.00316
#2	.02211	.00749	.11958	.08476	.00558	46.466	.36767	.00343	.00230

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.120	.14293	.07648	.15480	237.06	5.0689	19.624	.15787	.01963
Stddev	.017	.00046	.00128	.00188	5.79	.0172	.032	.00179	.00090
%RSD	.10453	.32250	1.6797	1.2133	2.4434	.33986	.16545	1.1341	4.5822

#1	16.131	.14261	.07557	.15613	232.96	5.0567	19.647	.15660	.01900
#2	16.108	.14326	.07739	.15348	241.15	5.0811	19.601	.15913	.02027

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	.96695	.29609	.29155	7.6777	.00232	.19028	.16939	1.2441	.00860
Stddev	.00560	.00068	.00657	.0102	.00011	.01667	.00112	.0138	.00114
%RSD	.57930	.22850	2.2541	.13289	4.9436	8.7617	.65960	1.1098	13.290

#1	.96299	.29657	.28690	7.6705	.00240	.17849	.16860	1.2344	.00779
#2	.97091	.29562	.29620	7.6849	.00224	.20207	.17018	1.2539	.00941

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3999	.06160	3.895	.05832
Stddev	.0156	.00150	.029	.00050
%RSD	.65118	2.4430	.7431	.86118

#1	2.3889	.06266	3.874	.05797
#2	2.4110	.06053	3.915	.05868

Sample Name: I4223-07 Acquired: 7/19/2017 18:52:53 Type: Unk
Method: P4-ICP2(v2104) 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	5239.2	32245.	3637.4	100.59	3897.5
Stddev	16.7	89.	20.5	2.01	26.6
%RSD	.31862	.10828	.30817	2.0015	.68166
#1	5251.0	82183.	6623.0	102.01	3916.3
#2	5227.4	82308.	6651.9	99.167	3878.7

Sample Name: I4223-10 Acquired: 7/19/2017 18:57:01 Type: Unk
Method: P4-ICP2(v2104) 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	.02176	.00433	.12834	.08275	.00360	58.642	.46540	.00388	.00349
Stddev	.00085	.00016	.00025	.00184	.00070	2.841	.00290	.00027	.00013
%RSD	3.8961	3.7406	.19646	2.2216	19.375	4.8445	.62355	6.8370	3.6026

#1	.02236	.00444	.12816	.08405	.00409	56.633	.46335	.00369	.00340
#2	.02116	.00422	.12851	.08145	.00311	60.650	.46745	.00406	.00358

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.382	.15715	.08800	.18533	232.61	5.7399	25.698	.17717	.01848
Stddev	.134	.01143	.00032	.00058	3.53	.3658	.267	.00079	.00132
%RSD	.69353	7.2749	.35912	.31091	1.5182	6.3736	1.0401	.44449	7.1258

#1	19.287	.14907	.08822	.18492	235.10	5.4813	25.509	.17772	.01942
#2	19.477	.16523	.08778	.18573	230.11	5.9986	25.887	.17661	.01755

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	1.0026	.35070	.32919	.8795	.00155	.18655	.20000	1.5491	.01225
Stddev	.0137	.02217	.00342	.1158	.00029	.00838	.00044	.0245	.00075
%RSD	1.3650	6.3211	1.0399	1.1721	18.950	4.4933	.21918	1.5838	6.1005

#1	.99294	.33502	.33161	9.7976	.00175	.19248	.20031	1.5317	.01172
#2	1.0123	.36637	.32677	9.9614	.00134	.18062	.19969	1.5664	.01277

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0462	.07823	3.827	.06561
Stddev	.0297	.00121	.018	.00060
%RSD	.97504	1.5528	.4580	.90990

#1	3.0252	.07737	3.839	.06519
#2	3.0672	.07909	3.814	.06603

Sample Name: I4223-10 Acquired: 7/19/2017 18:57:01 Type: Unk
Method: P4-ICP2(v2104) 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	5185.4	79053.	3633.7	100.46	3835.7
Stddev	24.9	3997.	65.1	1.38	22.1
%RSD	.47948	5.0565	.98183	1.3782	.57692
#1	5167.8	81880.	6679.8	99.485	3820.0
#2	5203.0	76227.	6587.6	101.44	3851.3

Sample Name: I4245-01 Acquired: 7/19/2017 19:01:09 Type: Unk
Method: P4-ICP2(v2104) 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	.03461	.00221	.52350	.12264	.00558	193.85	.90008	.00623	.01099
Stddev	.00265	.00196	.00395	.00097	.00171	.68	.00139	.00014	.00002
%RSD	7.6571	88.789	.75531	.79358	30.598	.34842	.15446	2.3171	.19940

#1	.03274	.00082	.52630	.12333	.00679	194.33	.90106	.00612	.01097
#2	.03649	.00360	.52070	.12195	.00437	193.38	.89909	.00633	.01100

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.007	.38024	.19517	.41661	368.35	4.5577	35.915	.45297	.03128
Stddev	.204	.00030	.00041	.00067	.57	.0125	.413	.00127	.00005
%RSD	.23497	.07858	.20773	.15969	.15595	.27500	.48114	.28080	.16821

#1	87.152	.38045	.19489	.41708	368.75	4.5666	86.208	.45207	.03131
#2	86.862	.38003	.19546	.41614	367.94	4.5489	85.623	.45387	.03124

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.255	.66465	.90250	20.976	.00520	.56805	9.9811	1.4242	.03934
Stddev	.036	.00034	.00458	.006	.00017	.00770	.0123	.0012	.00123
%RSD	.31732	.05087	.50762	.02980	3.3348	1.3562	.12317	.08459	3.1194

#1	11.280	.66489	.89926	20.971	.00508	.57349	9.9724	1.4234	.04021
#2	11.230	.66441	.90573	20.980	.00532	.56260	9.9898	1.4251	.03847

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5437	.38774	6.850	34137
Stddev	.0021	.00120	.012	.00114
%RSD	.04513	.31033	.1740	.33264

#1	4.5423	.38860	6.842	34217
#2	4.5452	.38689	6.858	34056

Sample Name: I4245-01 Acquired: 7/19/2017 19:01:09 Type: Unk
Method: P4-ICP2(v2104) 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	5360.2	38559.	7251.6	98.317	3593.2
Stddev	12.8	128.	1.0	.392	4.7
%RSD	.23815	.14475	.01346	.39844	.13102
#1	5351.2	88468.	7252.3	98.594	3589.9
#2	5369.2	88650.	7250.9	98.040	3596.6

Sample Name: I4245-04 Acquired: 7/19/2017 19:05:21 Type: Unk
Method: P4-ICP2(v2104) 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	.06679	.00769	.28510	.13177	.00786	.209.65	.77184	.00738	.01102
Stddev	.00065	.00268	.00025	.00033	.00059	.55	.00151	.00016	.00033
%RSD	.97037	34.786	.08663	.24958	7.4515	.26006	.19509	2.1540	3.0195

#1	.06633	.00958	.28527	.13154	.00827	209.26	.77291	.00749	.01126
#2	.06725	.00580	.28492	.13200	.00745	210.03	.77078	.00727	.01079

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.299	.31891	.20797	.45709	389.65	3.9050	32.873	.45854	.03268
Stddev	.043	.00140	.00067	.00212	2.78	.0559	.187	.00092	.00054
%RSD	.09000	.43977	.32428	.46372	.71429	.80952	.22597	.20159	1.6396

#1	48.268	.31792	.20845	.45858	387.68	6.8654	83.006	.45788	.03230
#2	48.330	.31991	.20750	.45559	391.62	6.9445	82.741	.45919	.03306

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	3.5717	.47904	.85927	17.683	.00385	.52376	3.2954	1.5709	.01632
Stddev	.0116	.00254	.00570	.038	.00026	.00084	.0003	.0047	.00028
%RSD	.17627	.53023	.66354	.21381	6.6476	.15959	.00996	.30085	1.6857

#1	6.5799	.47725	.85524	17.710	.00367	.52436	3.2956	1.5743	.01613
#2	6.5635	.48084	.86330	17.656	.00403	.52317	3.2951	1.5676	.01652

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5831	.44062	3.972	19268
Stddev	.0075	.00231	.009	.00010
%RSD	.20898	.52536	.1260	.05368

#1	3.5778	.43899	6.965	.19275
#2	3.5884	.44226	6.978	.19261

Sample Name: I4245-04 Acquired: 7/19/2017 19:05:21 Type: Unk
Method: P4-ICP2(v2104) 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	5377.6	37569.	7105.3	99.693	3627.8
Stddev	9.0	11.	17.9	.539	7.3
%RSD	.16763	.01310	.25125	.54059	.20161
#1	5371.2	87560.	7092.7	100.07	3622.6
#2	5384.0	87577.	7117.9	99.312	3633.0

Sample Name: I4245-07 Acquired: 7/19/2017 19:09:33 Type: Unk
Method: P4-ICP2(v2104) 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	.03486	.00728	.24528	.09460	.00445	160.17	.53085	.00535	.00688
Stddev	.00401	.00180	.01216	.00147	.00265	1.32	.00089	.00012	.00127
%RSD	11.489	24.658	4.9569	1.5509	59.647	.82710	.16750	2.2024	18.401

#1	.03203	.00855	.23668	.09563	.00257	159.24	.53022	.00543	.00598
#2	.03769	.00601	.25388	.09356	.00633	161.11	.53148	.00526	.00777

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.644	.20616	.13830	.36550	281.45	4.9918	57.503	.25736	.02299
Stddev	.115	.00311	.00712	.01768	4.15	.0504	.466	.01283	.00016
%RSD	.27060	1.5093	5.1468	4.8365	1.4729	1.0092	.80999	4.9846	.67840

#1	42.563	.20396	.13326	.35300	278.52	4.9562	57.173	.24829	.02288
#2	42.726	.20836	.14333	.37800	284.38	5.0274	57.832	.26643	.02310

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	3.0902	.40832	.54348	3.8889	.00217	.62820	1.4457	5.3431	.02384
Stddev	.0079	.00366	.01176	.0422	.00030	.00612	.0631	.0040	.00100
%RSD	.12941	.89675	2.1637	.47516	13.883	.97440	4.3639	.07435	4.1742

#1	6.0957	.40573	.53517	8.8590	.00238	.63253	1.4011	5.3403	.02314
#2	6.0846	.41090	.55180	8.9188	.00195	.62387	1.4903	5.3459	.02454

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3336	.20193	4.040	14230
Stddev	.0242	.00032	.193	.00022
%RSD	.55741	.15912	4.784	.15802

#1	4.3166	.20215	3.904	.14246
#2	4.3507	.20170	4.177	.14214

Sample Name: I4245-07 Acquired: 7/19/2017 19:09:33 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5357.5	33728.	3819.5	103.46	3897.6
Stddev	174.0	696.	.1	1.37	155.3
%RSD	3.2481	.83095	.00086	1.3283	3.9855
#1	5480.5	84220.	6819.5	104.44	4007.4
#2	5234.4	83236.	6819.4	102.49	3787.8

Sample Name: I4245-10 Acquired: 7/19/2017 19:13:46 Type: Unk
Method: P4-ICP2(v2104) 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	.04040	.00593	.19482	.10120	.00485	117.41	.43871	.00434	.00654
Stddev	.00066	.00025	.00088	.00346	.00003	.36	.00216	.00007	.00052
%RSD	1.6351	4.1388	.45386	3.4197	.54682	.30569	.49164	1.5485	7.9516

#1	.04086	.00575	.19545	.10365	.00483	117.66	.44024	.00429	.00617
#2	.03993	.00610	.19420	.09876	.00487	117.15	.43719	.00439	.00690

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.945	.16157	.13266	.25723	288.27	4.2699	55.417	.23275	.02469
Stddev	.184	.00082	.00009	.00228	6.91	.0195	.170	.00042	.00119
%RSD	.31140	.50838	.06851	.88588	2.3970	.45756	.30586	.17962	4.8243

#1	59.075	.16099	.13260	.25562	293.16	4.2837	55.537	.23305	.02553
#2	58.815	.16215	.13273	.25884	283.39	4.2561	55.297	.23246	.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	4.4990	.34117	.52779	3.0017	.00764	.51095	2.1442	2.3805	.01721
Stddev	.0325	.00057	.01104	.0295	.00010	.01146	.0001	.0029	.00104
%RSD	.72117	.16825	2.0918	.36851	1.3247	2.2435	.00686	.12088	6.0246

#1	4.5220	.34158	.53560	8.0226	.00771	.51905	2.1441	2.3825	.01647
#2	4.4761	.34077	.51998	7.9809	.00757	.50284	2.1443	2.3785	.01794

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1752	.15945	6.066	13386
Stddev	.0180	.00125	.000	.00049
%RSD	.43050	.78097	.0000	.36243

#1	4.1879	.16033	6.066	.13420
#2	4.1625	.15857	6.066	.13352

Sample Name: I4245-10 Acquired: 7/19/2017 19:13:46 Type: Unk
Method: P4-ICP2(v2104) 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	5445.7	38101.	7119.2	98.181	3729.1
Stddev	16.8	258.	19.0	2.315	7.7
%RSD	.30828	.29320	.26668	2.3575	.20578
#1	5433.9	87918.	7105.8	96.545	3723.6
#2	5457.6	88283.	7132.6	99.818	3734.5

Sample Name: I4245-13 Acquired: 7/19/2017 19:17:53 Type: Unk
Method: P4-ICP2(v2104) 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	.06371	.00056	.28834	.11480	.00152	.38.310	.42847	.00475
Stddev	.00028	.00199	.00069	.00114	.00153	.597	.00060	.00010
%RSD	.44673	355.90	.24086	.99622	100.98	.60759	.14105	2.0433

#1	.06351	.00085	.28883	.11561	.00260	97.888	.42890	.00482
#2	.06391	-.00196	.28785	.11399	.00043	98.732	.42805	.00469

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00892	77.862	.16197	.14245	.21552	324.15	4.0632	50.964
Stddev	.00015	.099	.00018	.00020	.00026	2.33	.0005	.008
%RSD	1.6914	.12670	.11273	.14362	.12216	.71763	.01270	.01650

#1	.00882	77.932	.16184	.14259	.21534	325.79	4.0636	50.970
#2	.00903	77.793	.16210	.14230	.21571	322.50	4.0628	50.958

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32121	.02939	4.7559	.60341	.46306	15.397	.00423	.40720
Stddev	.00100	.00046	.0384	.00123	.00724	.020	.00011	.00113
%RSD	.31138	1.5504	.80633	.20429	1.5632	.13217	2.5159	.27750

#1	.32050	.02972	4.7830	.60428	.46818	15.412	.00431	.40800
#2	.32192	.02907	4.7288	.60254	.45794	15.383	.00416	.40640

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.652	1.4183	.02245	4.2708	.16928	12.50	.19654	
Stddev	.087	.0179	.00027	.0062	.00068	.04	.00019	
%RSD	.49161	1.2640	1.2032	.14606	.39953	.2805	.09848	

#1	17.590	1.4310	.02264	4.2752	.16976	12.48	.19668	
#2	17.713	1.4056	.02226	4.2664	.16880	12.53	.19640	

Sample Name: I4245-13 Acquired: 7/19/2017 19:17:53 Type: Unk
Method: P4-ICP2(v2104) 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	5458.7	106910.	3802.4	101.29	3695.8
Stddev	3.0	51.	70.8	1.45	5.1
%RSD	.04573	.04767	.80429	1.4308	.13881
#1	6460.8	106950.	8752.4	100.27	3699.4
#2	6456.6	106870.	8852.5	102.32	3692.2

Sample Name: I4248-01 Acquired: 7/19/2017 19:22:00 Type: Unk
Method: P4-ICP2(v2104) 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	.37976	.00791	3.4118	.21334	.05974	101.03	1.4187	.00585
Stddev	.00212	.00019	.0067	.00514	.00126	.43	.0015	.00013
%RSD	.55891	2.3812	.19642	2.4117	2.1174	.42204	.10263	2.2822

#1	.38126	-.00804	3.4071	.21698	.06063	101.33	1.4197	.00576
#2	.37826	-.00777	3.4165	.20970	.05884	100.73	1.4177	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05154	419.79	.77633	.14691	2.5659	367.56	4.2243	51.893
Stddev	.00101	1.30	.00227	.00033	.0147	9.79	.0136	.139
%RSD	1.9516	.30998	.29259	.22506	.57281	1.4669	.32103	.26796

#1	.05083	418.87	.77794	.14668	2.5555	674.48	4.2339	51.795
#2	.05226	420.71	.77473	.14715	2.5763	660.63	4.2148	51.991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83325	.05566	3.8518	2.4096	4.5541	14.002	.06009	.60708
Stddev	.00032	.00120	.0121	.0051	.0712	.072	.00039	.01426
%RSD	.03797	2.1608	.31391	.21142	1.5630	.51094	.65032	2.3495

#1	.83348	.05651	3.8432	2.4132	4.6045	13.952	.05981	.61716
#2	.83303	.05481	3.8603	2.4060	4.5038	14.053	.06036	.59699

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.437	3.5813	.54055	4.2206	.09434	32.56	2.4131
Stddev	.088	.0055	.00342	.0043	.00123	.03	.0015
%RSD	.26355	.15471	.63327	.10115	1.3035	.0965	.06194

#1	33.375	3.5774	.54297	4.2176	.09521	32.54	2.4120
#2	33.500	3.5853	.53813	4.2236	.09347	32.58	2.4141

Sample Name: I4248-01 Acquired: 7/19/2017 19:22:00 Type: Unk
Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5249.2	37651.	7243.1	94.871	3344.4
Stddev	3.4	542.	2.0	1.732	2.3
%RSD	.06517	.61792	.02827	1.8252	.06927
#1	5251.6	87268.	7241.7	93.647	3342.8
#2	5246.8	88034.	7244.6	96.096	3346.0

Sample Name: I4248-05 Acquired: 7/19/2017 19:26:05 Type: Unk
Method: P4-ICP2(v2104) 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	.55204	.06864	3.4254	.12261	.01689	106.68	1.9723	.00676
Stddev	.00162	.00041	.0026	.00600	.00009	.22	.0097	.00000
%RSD	.29277	.59979	.07607	4.8936	.53594	.21033	.49115	.06911

#1	.55090	-.06893	3.4235	.12686	.01696	106.53	1.9654	.00676
#2	.55318	-.06835	3.4272	.11837	.01683	106.84	1.9791	.00677

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02838	323.03	.24888	.19961	.89741	536.81	3.9035	223.93
Stddev	.00052	1.74	.00096	.00015	.00336	4.19	.0128	.59
%RSD	1.8243	.27931	.38642	.07481	.37460	.78101	.32737	.26293

#1	.02801	621.80	.24956	.19951	.89503	539.78	3.8945	223.51
#2	.02874	624.26	.24820	.19972	.89978	533.85	3.9126	224.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1710	.03821	7.0725	7.2687	2.3602	12.102	.04313	.63337
Stddev	.0006	.00076	.0123	.0013	.0153	.103	.00039	.00009
%RSD	.02671	1.9940	.17430	.01781	.64967	.84864	.90576	.01437

#1	2.1706	.03875	7.0638	7.2678	2.3711	12.029	.04341	.63343
#2	2.1715	.03767	7.0812	7.2696	2.3494	12.175	.04286	.63330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.814	4.4135	.07785	5.2378	.21110	12.81	2.4726	
Stddev	.021	.0187	.00153	.0173	.00183	.01	.0101	
%RSD	.11747	.42475	1.9697	.33075	.86888	.0634	.40976	

#1	17.829	4.4003	.07894	5.2256	.20981	12.82	2.4655	
#2	17.799	4.4268	.07677	5.2501	.21240	12.80	2.4798	

Sample Name: I4248-05 Acquired: 7/19/2017 19:26:05 Type: Unk
 Method: P4-ICP2(v2104) 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	4683.4	79035.	3454.7	90.601	3194.8
Stddev	8.7	47.	13.9	.737	5.2
%RSD	.18547	.06004	.21483	.81343	.16327
#1	4677.3	79001.	6464.5	90.080	3191.1
#2	4689.5	79068.	6444.9	91.122	3198.5

Sample Name: CCV08 Acquired: 7/19/2017 19:30:09 Type: Unk
 Method: P4-ICP2(v2104) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7723	4.9874	4.7532	4.9723	4.9259	10.465	10.247	25390	2.4884
Stddev	.0167	.0131	.0218	.0263	.0228	.038	.147	.00023	.0058
%RSD	.34980	.26199	.45892	.52991	.46212	.36760	1.4376	.08972	.23241

#1	4.7841	4.9967	4.7686	4.9909	4.9420	10.438	10.351	25374	2.4925
#2	4.7605	4.9782	4.7377	4.9536	4.9098	10.492	10.143	25406	2.4843

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.497	98680	2.5154	1.2462	4.9078	2.5817	23.216	2.5572	1.2248
Stddev	.033	.00164	.0076	.0050	.0098	.0025	.064	.0048	.0002
%RSD	.13501	.16661	.30012	.40322	.19867	.09616	.27761	.18702	.01862

#1	24.474	98796	2.5207	1.2497	4.9147	2.5800	23.170	2.5606	1.2250
#2	24.521	98564	2.5100	1.2426	4.9009	2.5835	23.261	2.5538	1.2247

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	24.629	2.5437	2.4422	25.272	4.9028	5.0591	5.0520	4.9522	4.9237
Stddev	.075	.0086	.0007	.088	.0147	.0091	.0241	.0261	.0194
%RSD	.30569	.33762	.02823	.34708	.30013	.17948	.47788	.52726	.39424

#1	24.682	2.5376	2.4427	25.334	4.9132	5.0527	5.0691	4.9707	4.9374
#2	24.576	2.5498	2.4417	25.210	4.8924	5.0655	5.0349	4.9338	4.9100

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9605	5.0401	5.250	5.0989
Stddev	.0165	.0168	.021	.0055
%RSD	.33273	.33225	.3908	.10775

#1	4.9722	5.0519	5.265	5.1028
#2	4.9489	5.0283	5.236	5.0950

Sample Name: CCV08 Acquired: 7/19/2017 19:30:09 Type: Unk
Method: P4-ICP2(v2104) 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	4737.0	74798.	5952.5	98.537	3807.5
Stddev	30.6	45.	53.2	.093	21.9
%RSD	.64491	.06056	.89386	.09431	.57511
#1	4715.4	74830.	5914.9	98.471	3792.0
#2	4758.6	74766.	5990.1	98.603	3823.0

Sample Name: LLCCV04 Acquired: 7/19/2017 19:34:14 Type: Unk
Method: P4-ICP2(v2104) 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	.01782	.03442	.00947	.01695	.04418	.10388	.08929	.00567	.00539
Stddev	.00013	.00142	.00016	.00200	.00149	.00304	.00001	.00007	.00003
%RSD	.71971	4.1235	1.6388	11.813	3.3699	2.9228	.00805	1.2576	.61016

#1	.01773	.03543	.00936	.01836	.04524	.10602	.08929	.00572	.00541
#2	.01791	.03342	.00958	.01553	.04313	.10173	.08930	.00562	.00537

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7471	.00924	.02786	.02136	.12796	.02010	1.6951	.03780	.00959
Stddev	.0120	.00023	.00019	.00035	.00178	.00009	.0286	.00001	.00027
%RSD	.68692	2.5083	.69565	1.6463	1.3901	.44706	1.6862	.01615	2.8408

#1	1.7556	.00940	.02800	.02161	.12671	.02003	1.7153	.03779	.00939
#2	1.7387	.00907	.02772	.02111	.12922	.02016	1.6749	.03780	.00978

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	1.7795	.03623	.03826	1.8575	.19096	.09400	.02527	.33171	.03837
Stddev	.0043	.00020	.00072	.0173	.00145	.00382	.00105	.00117	.00052
%RSD	.24349	.56019	1.8755	.93124	.76129	4.0634	4.1613	.35306	1.3587

#1	1.7764	.03609	.03877	1.8452	.19198	.09670	.02601	.33254	.03800
#2	1.7826	.03638	.03775	1.8697	.18993	.09130	.02452	.33088	.03874

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03651	.01818	.0180	.01898
Stddev	.00086	.00072	.0001	.00004
%RSD	2.3661	3.9620	.6324	.22715

#1	.03712	.01868	.0179	.01901
#2	.03590	.01767	.0181	.01895

Sample Name: LLCCV04 Acquired: 7/19/2017 19:34:14 Type: Unk
Method: P4-ICP2(v2104) 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	4816.4	74463.	5976.2	100.22	3964.9
Stddev	21.3	212.	22.3	1.54	20.4
%RSD	.44134	.28479	.37261	1.5399	.51476
#1	4801.3	74313.	5960.4	99.133	3950.5
#2	4831.4	74613.	5991.9	101.32	3979.4

Sample Name: CCB08 Acquired: 7/19/2017 19:38:24 Type: Unk
Method: P4-ICP2(v2104) 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	-.00161	-.00121	.00026	-.00119	.00095	-.00348	-.00006
Stddev	.00050	.00127	.00033	.00211	.00010	.01324	.00000	.00001
%RSD	217.21	78.622	27.331	825.56	8.3913	1387.4	.10487	9.2227
#1	.00058	-.00071	-.00144	-.00123	-.00126	-.00841	-.00349	-.00006
#2	-.00012	-.00250	-.00098	.00174	-.00112	.01032	-.00348	-.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.01004	-.00010	-.00028	.00010	-.02971	-.00073	-.02240
Stddev	.00002	.00588	.00004	.00002	.00008	.00511	.00006	.01370
%RSD	9.8600	58.596	38.222	6.5557	75.978	17.199	8.2342	61.172
#1	-.00015	-.00588	-.00013	-.00029	.00005	-.03333	-.00069	-.01271
#2	-.00017	-.01420	-.00007	-.00027	.00015	-.02610	-.00078	-.03209
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00060	-.00170	-.00020	-.00015	.02783	.00075	.00357
Stddev	.00016	.00025	.00634	.00024	.00003	.00330	.00008	.00399
%RSD	124.21	41.843	372.34	119.57	19.239	11.869	10.166	111.76
#1	.00025	.00042	.00278	-.00037	-.00013	.03017	.00080	.00640
#2	.00002	.00077	-.00619	-.00003	-.00017	.02550	.00070	.00075
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00637	-.00255	-.00116	-.00011	-.00140	-.0013	-.00011	
Stddev	.00189	.00074	.00065	.00078	.00148	.0014	.00000	
%RSD	29.618	28.905	56.537	677.40	105.73	110.4	2.6140	
#1	.00504	-.00308	-.00069	-.00066	-.00035	-.0003	-.00011	
#2	.00771	-.00203	-.00162	.00043	-.00245	-.0023	-.00011	

Sample Name: CCB08 Acquired: 7/19/2017 19:38:24 Type: Unk
Method: P4-ICP2(v2104) 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	4988.2	77248.	5149.6	105.24	4146.3
Stddev	1.1	13.	19.0	.93	8.1
%RSD	.02165	.01675	.30896	.88405	.19446
#1	4988.9	77239.	6136.2	104.58	4152.0
#2	4987.4	77257.	6163.0	105.89	4140.6