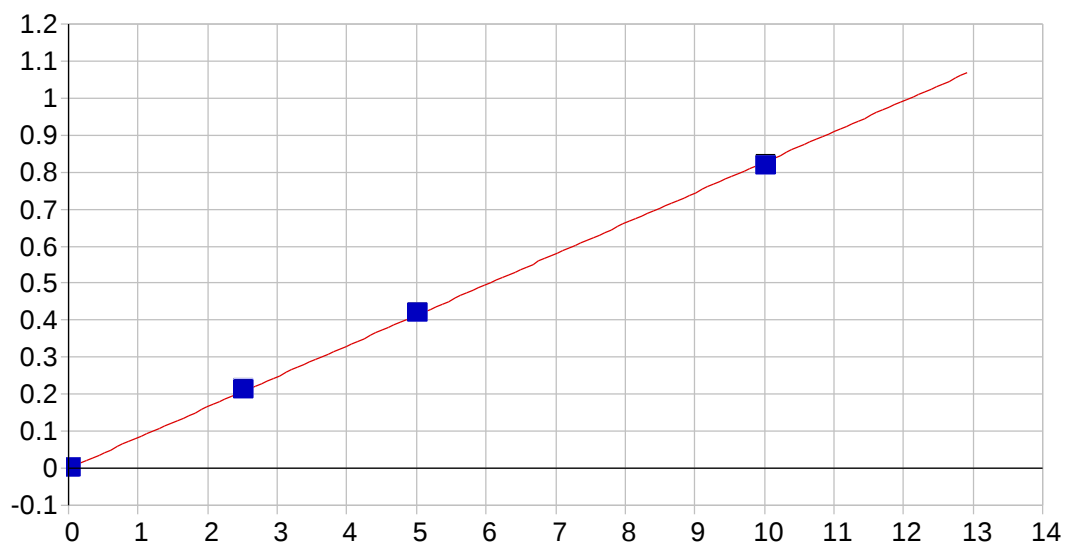




As 189.042 {478}

Date of Fit: 11/13/2017 11:34:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000047

Re-Slope: 1.000000

A1 (Gain): 0.082669

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

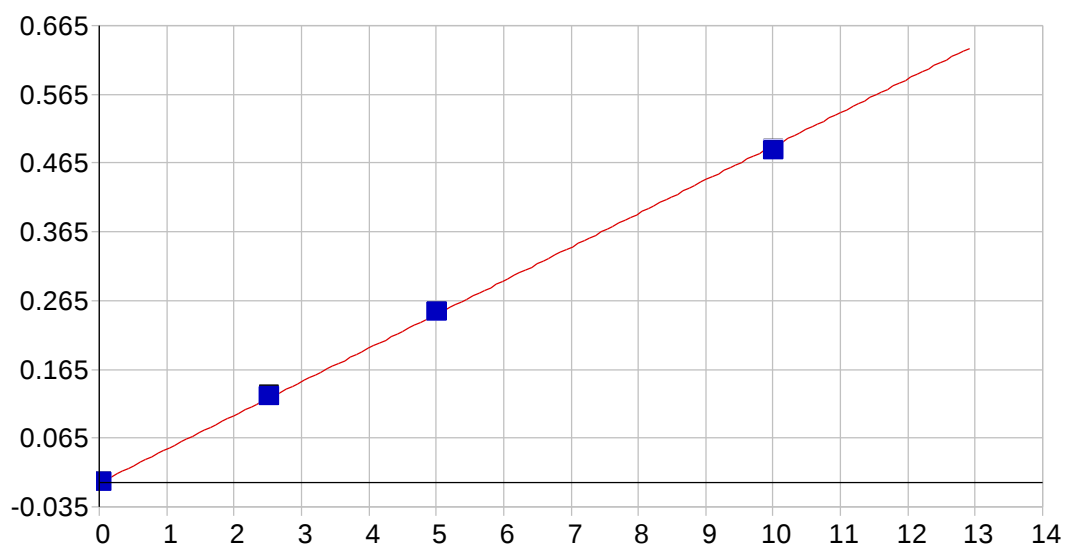
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.003560

Predicted MQL: 0.011868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01872	-.001	-6.42	.00162	.000	1
S3	2.5000	2.5733	.073	2.93	.21306	.001	1
S4	5.0000	5.0495	.049	.989	.41805	.001	1
S5	10.000	9.8786	-.121	-1.21	.81784	.000	1

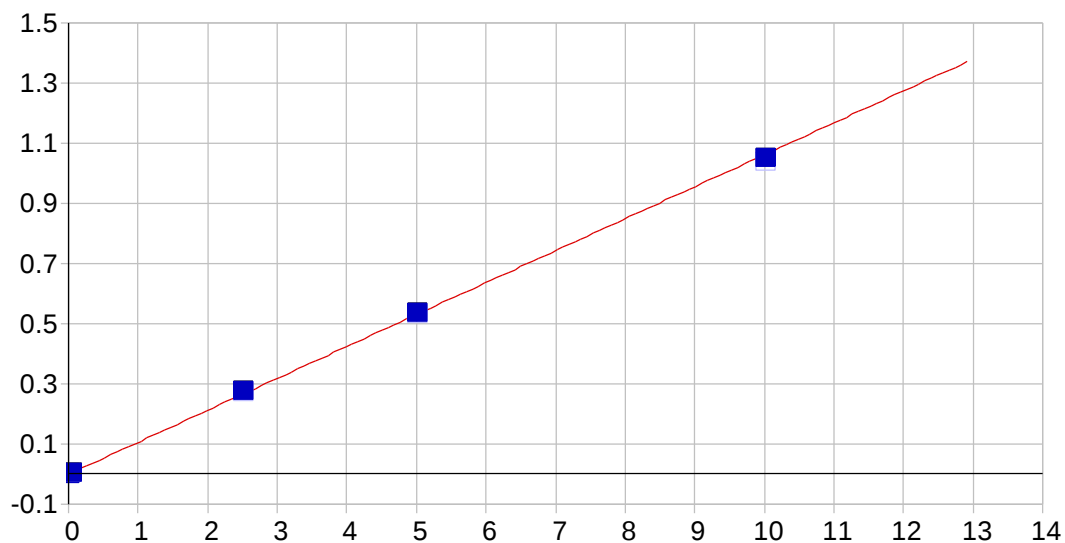


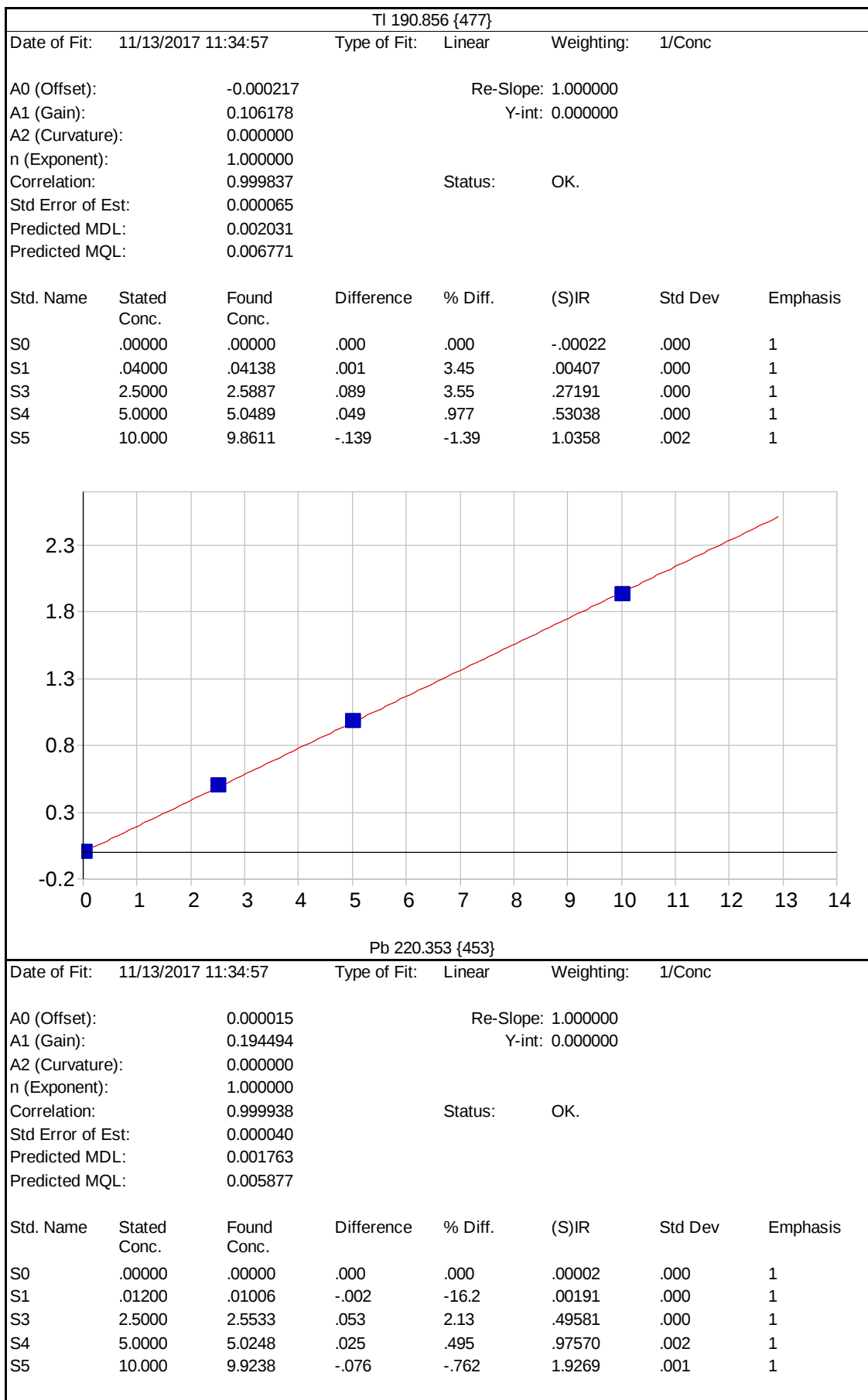
As 189.042 {479}

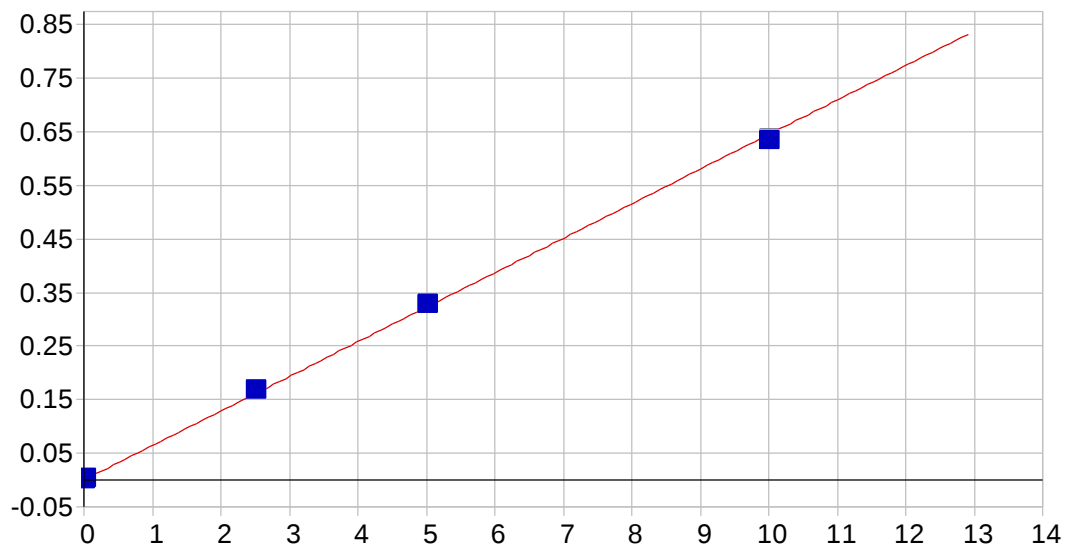
Date of Fit: 11/13/2017 11:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.048954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003767
 Predicted MQL: 0.012555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.02146	.001	7.32	.00102	.000	1
S3	2.5000	2.5663	.066	2.65	.12576	.001	1
S4	5.0000	5.0595	.060	1.19	.24798	.001	1
S5	10.000	9.8727	-.127	-1.27	.48395	.000	1





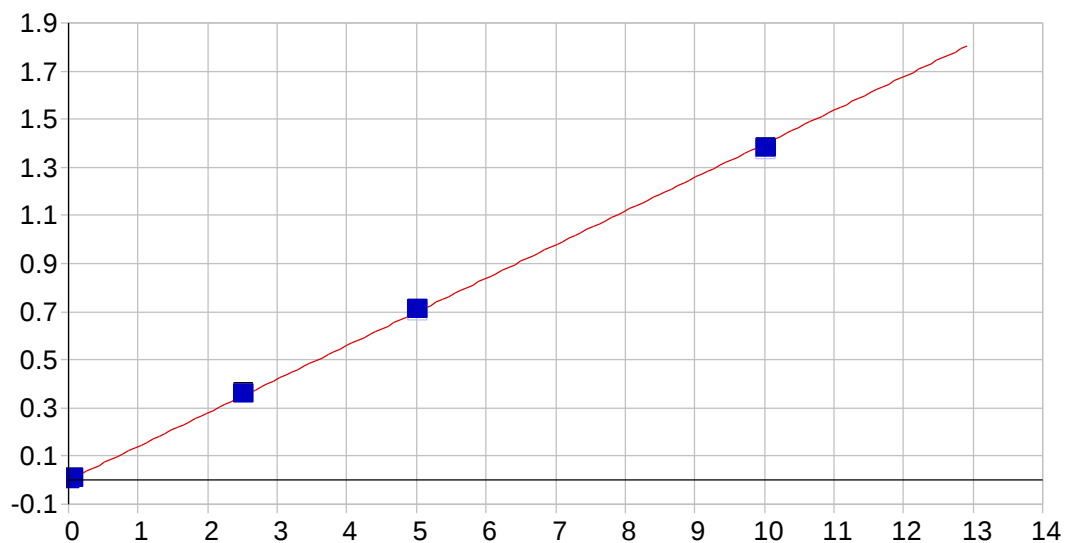


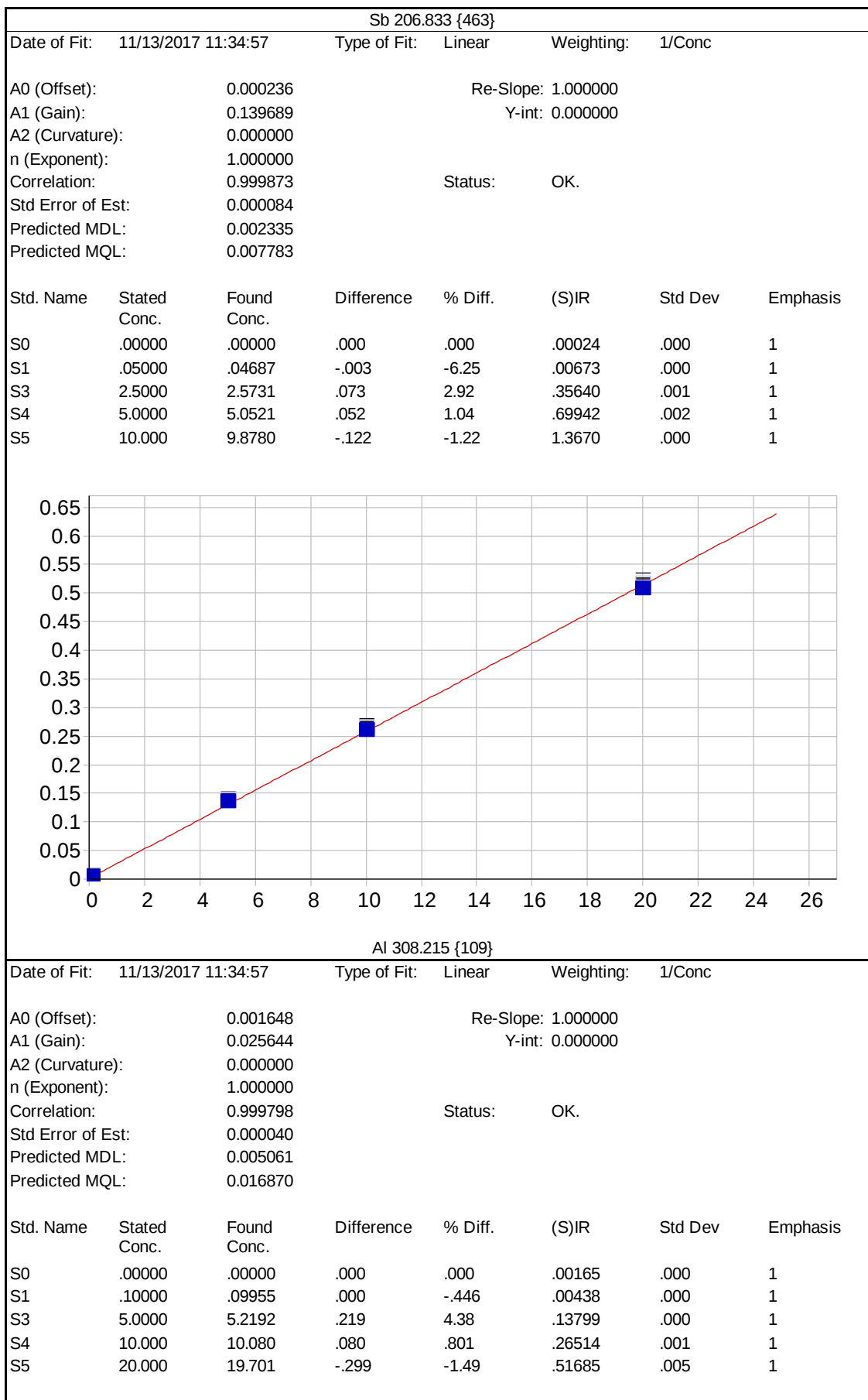
Se 196.090 {472}

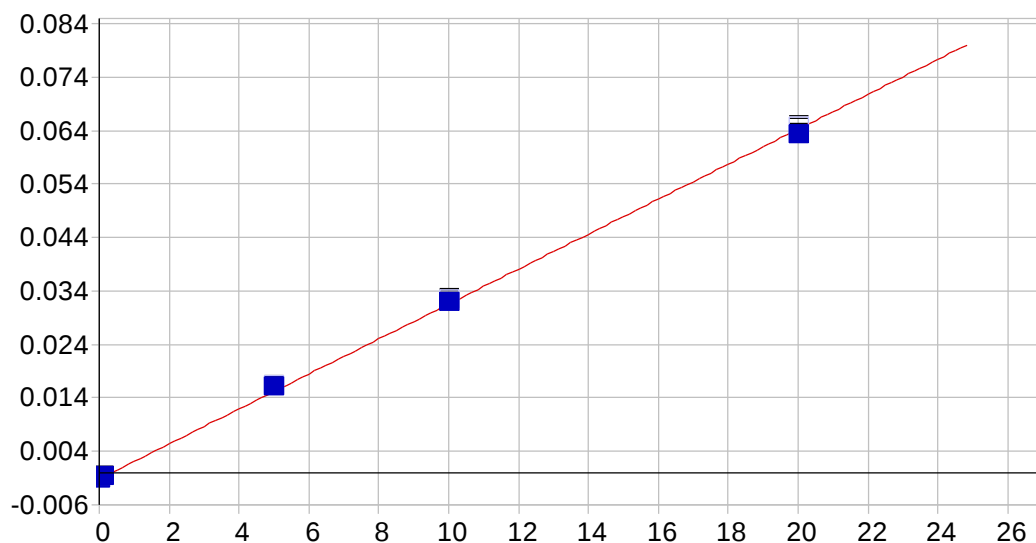
Date of Fit: 11/13/2017 11:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.064503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004110
 Predicted MQL: 0.013699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.02220	.002	11.0	.00149	.000	1
S3	2.5000	2.5976	.098	3.90	.16773	.001	1
S4	5.0000	5.0636	.064	1.27	.32691	.001	1
S5	10.000	9.8366	-.163	-1.63	.63502	.000	1



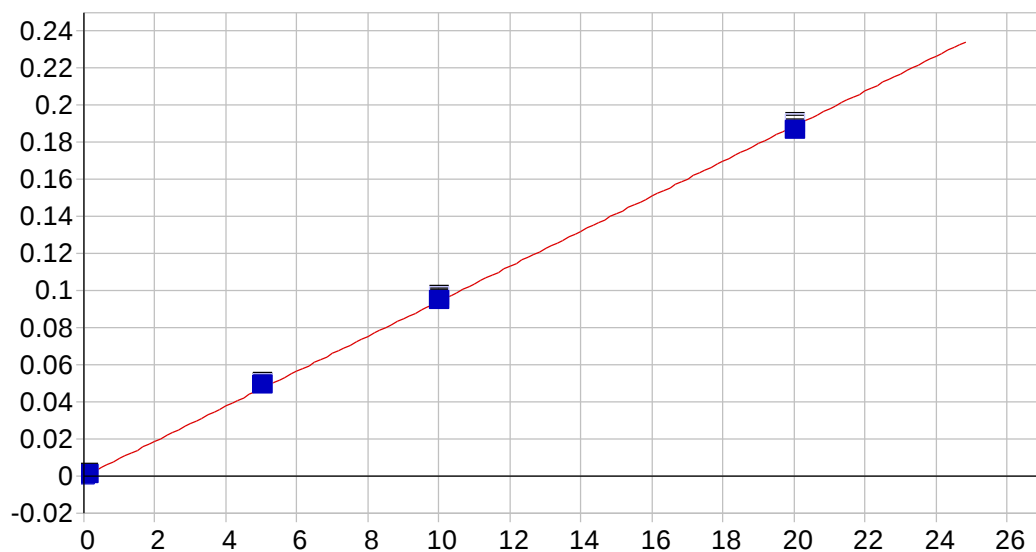


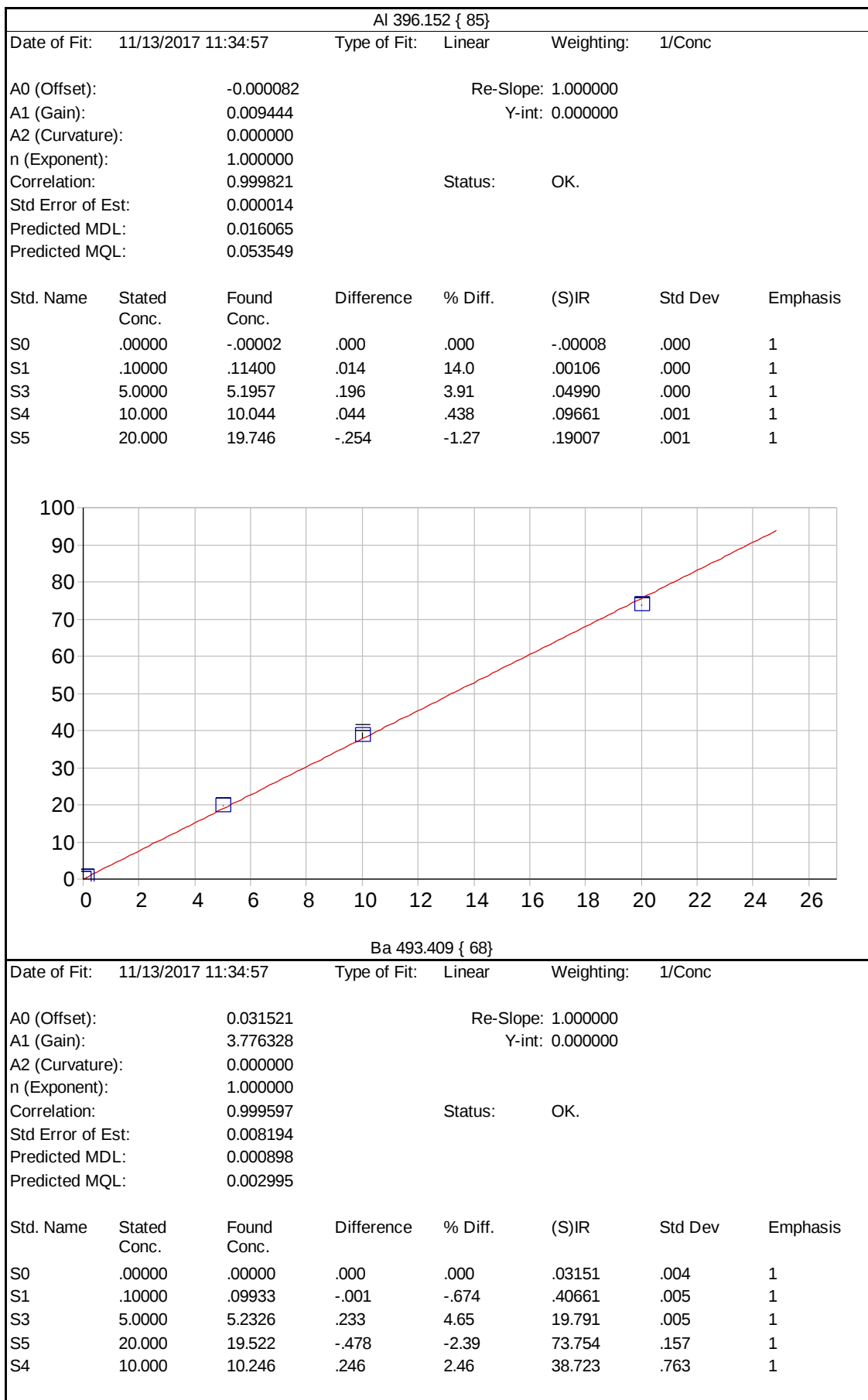


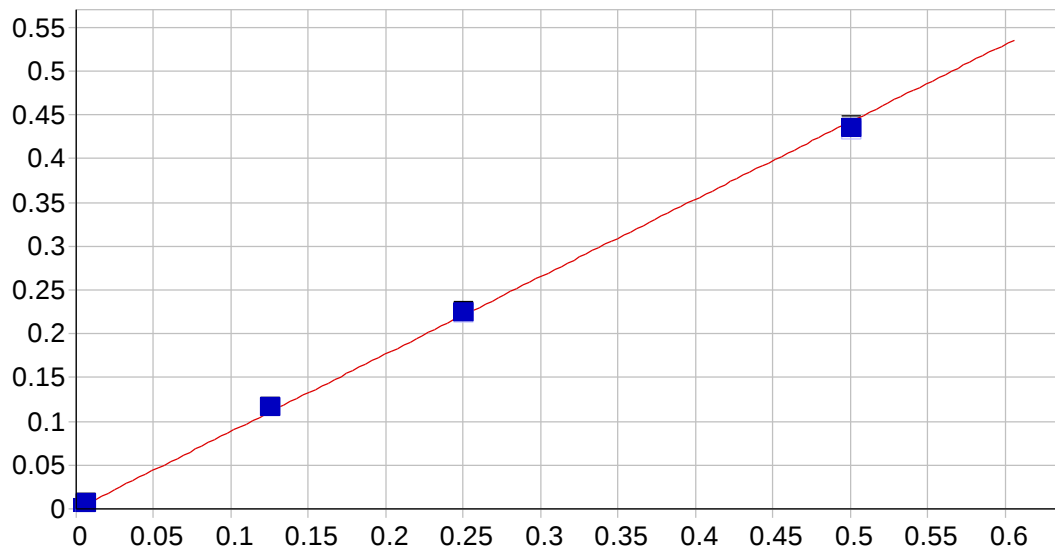
Date of Fit: 11/13/2017 11:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.003270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.032981
 Predicted MQL: 0.109938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00114	.000	1
S1	.10000	.10493	.005	4.93	-.00078	.000	1
S3	5.0000	5.2181	.218	4.36	.01624	.000	1
S4	10.000	10.067	.067	.670	.03242	.000	1
S5	20.000	19.710	-.290	-1.45	.06459	.000	1





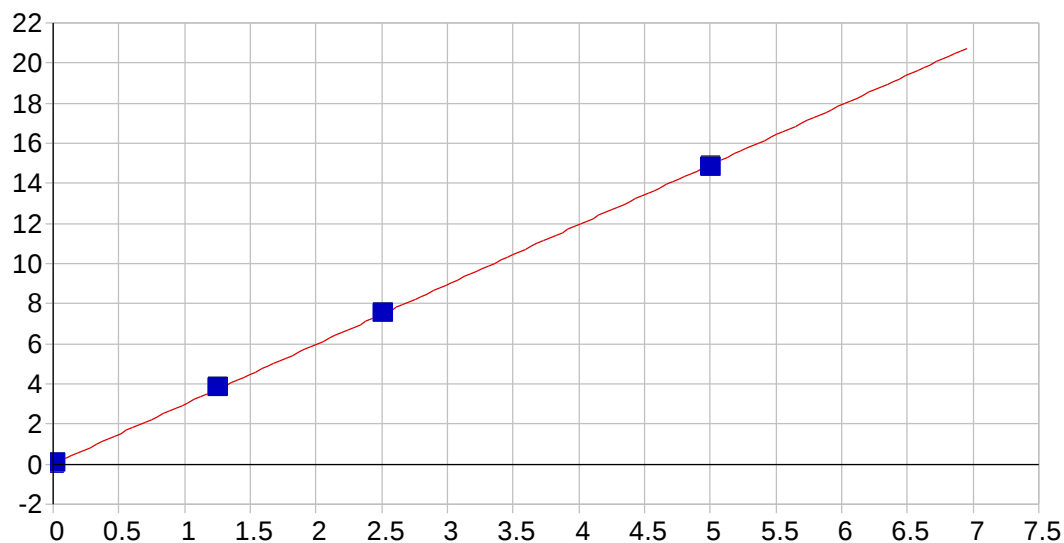


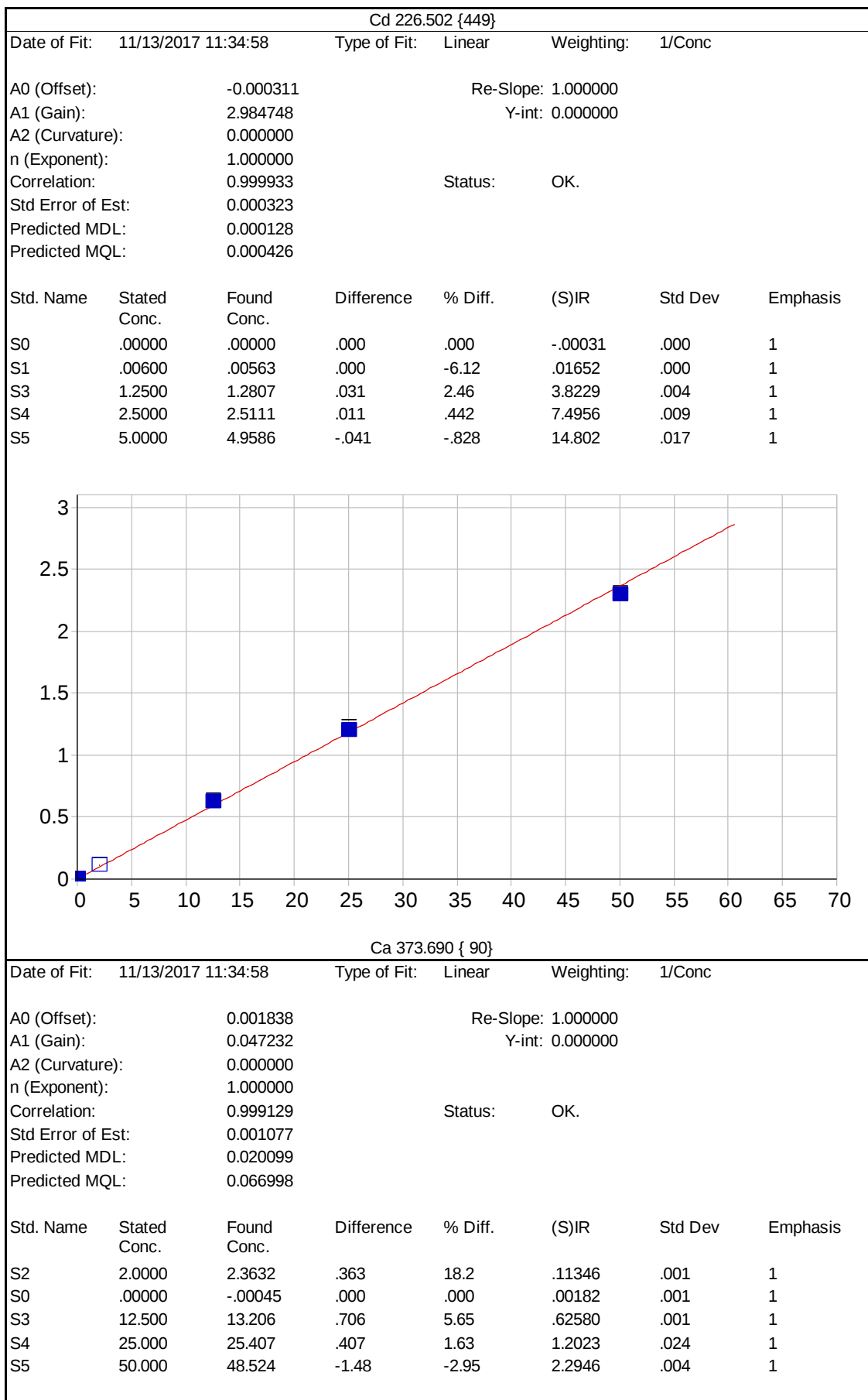
Be 234.861 {144}

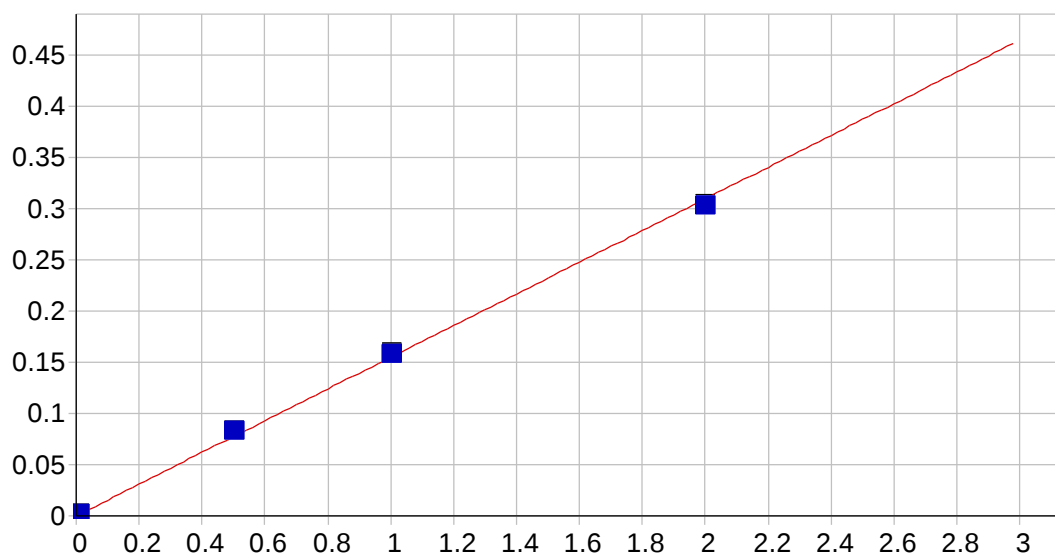
Date of Fit: 11/13/2017 11:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.883535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

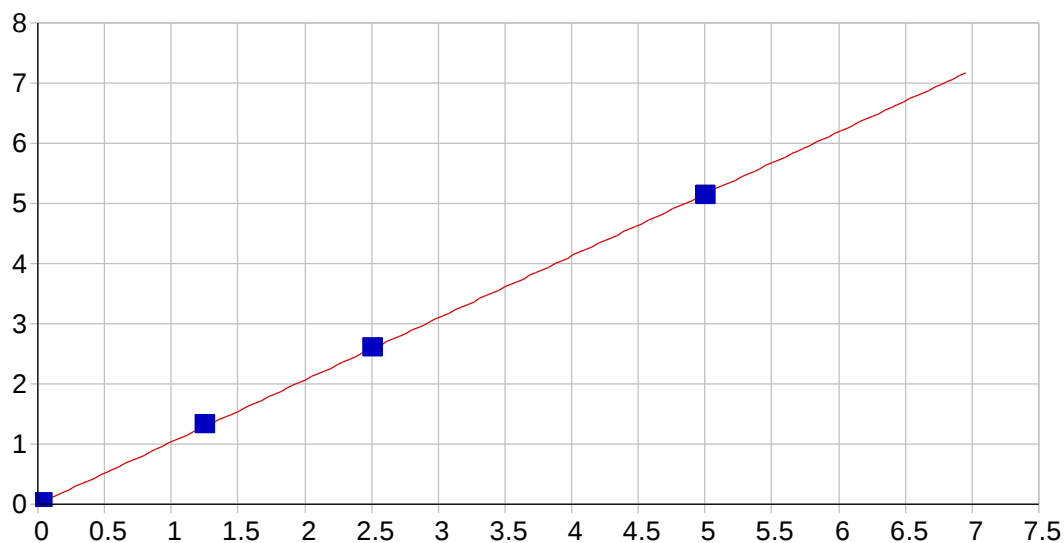
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00600	.00591	.000	-1.55	.00525	.000	1
S3	.12500	.13071	.006	4.57	.11485	.000	1
S4	.25000	.25361	.004	1.44	.22270	.001	1
S5	.50000	.49078	-.009	-1.84	.43080	.003	1

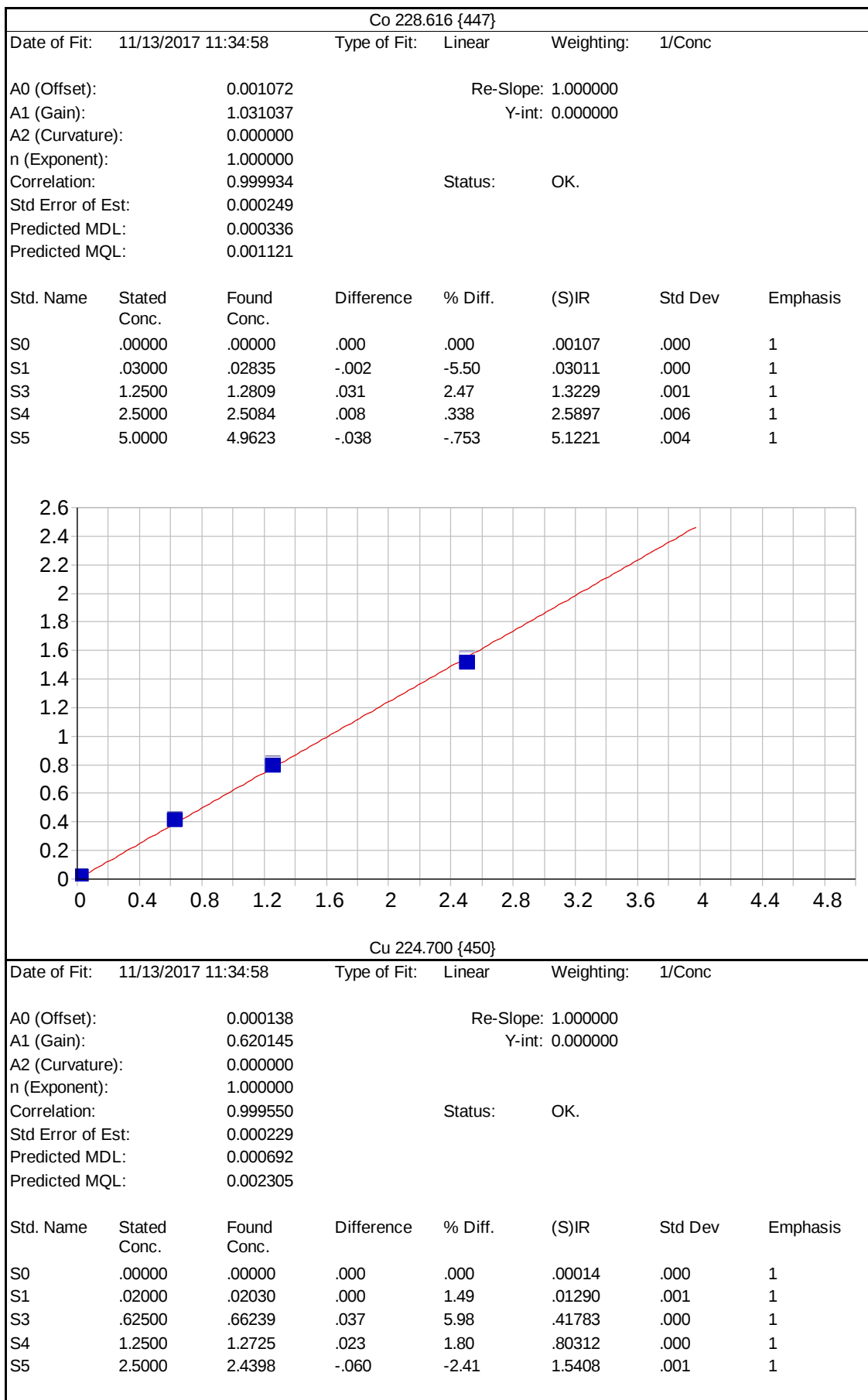


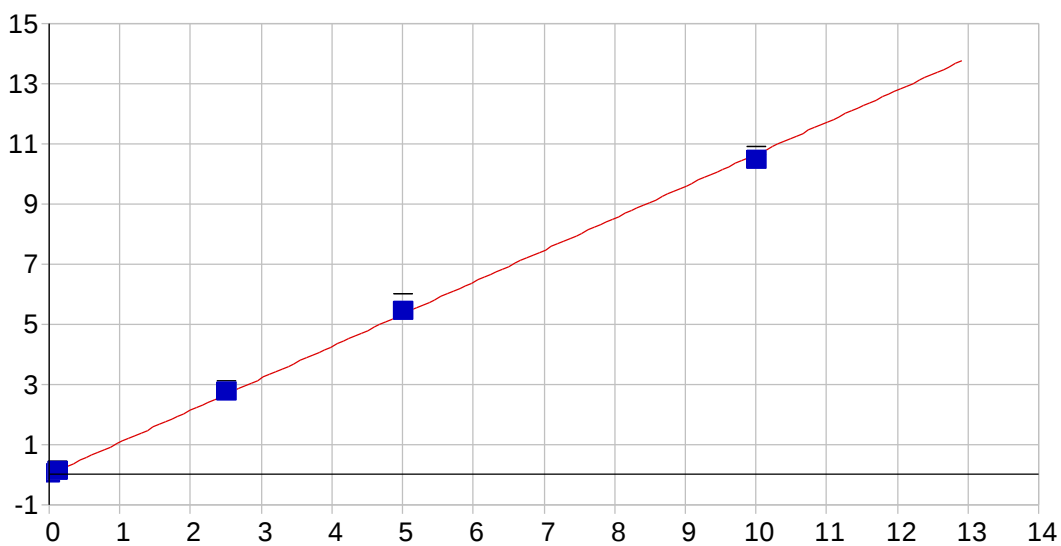




Cr 267.716 {126}							
Date of Fit:	11/13/2017 11:34:58		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000076		Re-Slope: 1.000000				
A1 (Gain):	0.154749		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999504		Status:	OK.			
Std Error of Est:	0.000037						
Predicted MDL:	0.000655						
Predicted MQL:	0.002182						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00989	.000	-1.14	.00161	.000	1
S3	.50000	.53106	.031	6.21	.08234	.000	1
S4	1.0000	1.0184	.018	1.84	.15785	.001	1
S5	2.0000	1.9506	-.049	-2.47	.30227	.002	1





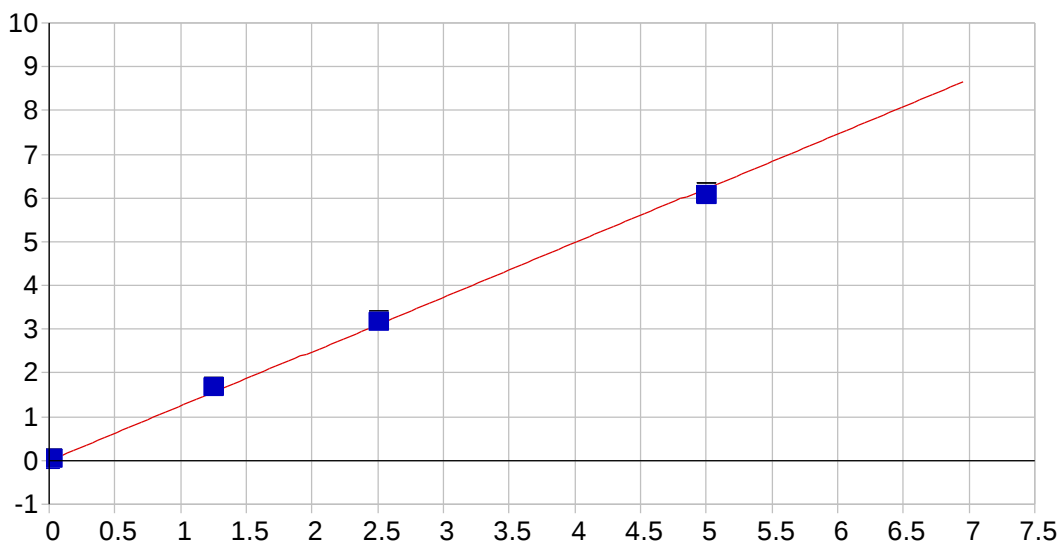


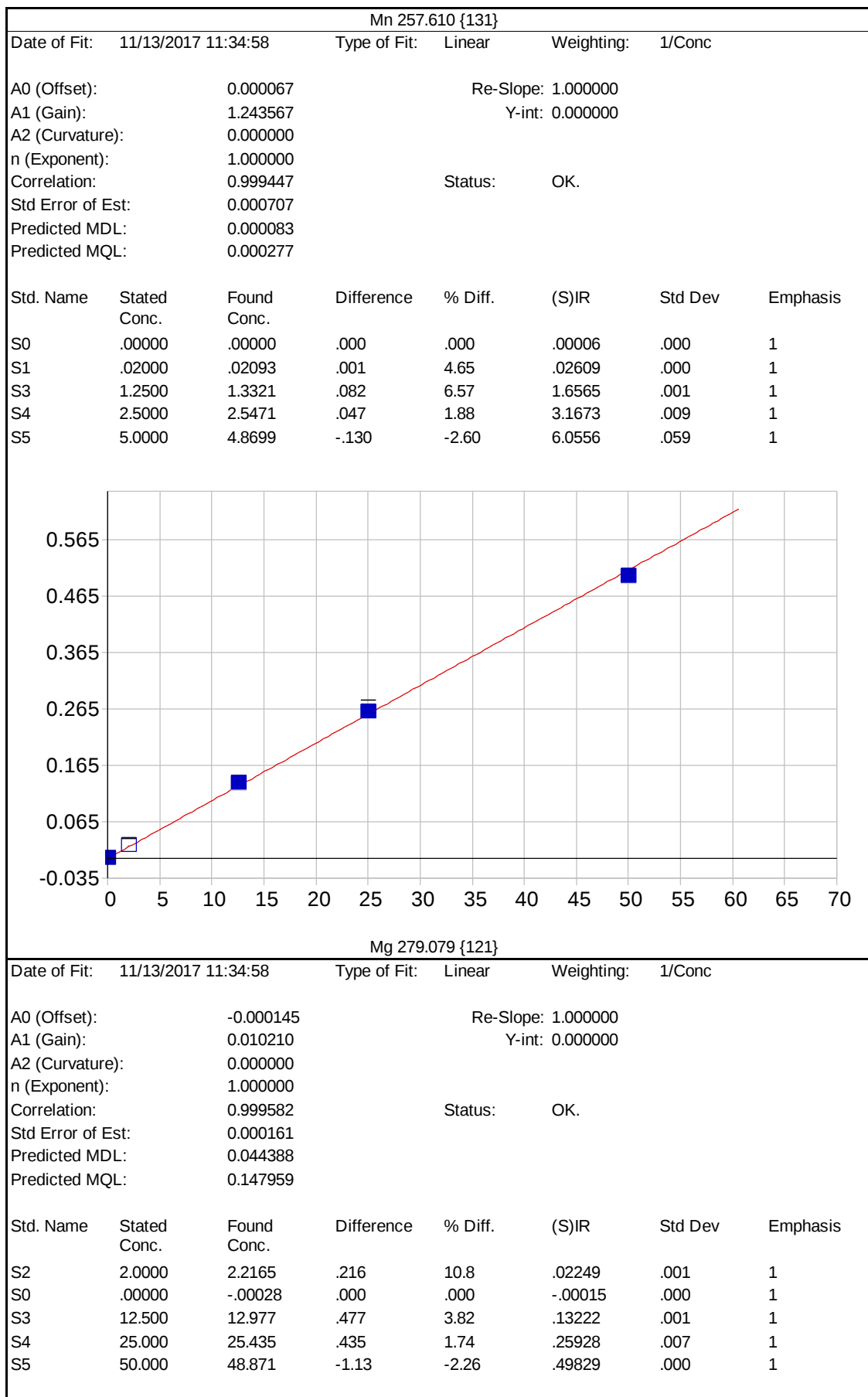
Fe 240.488 {140}

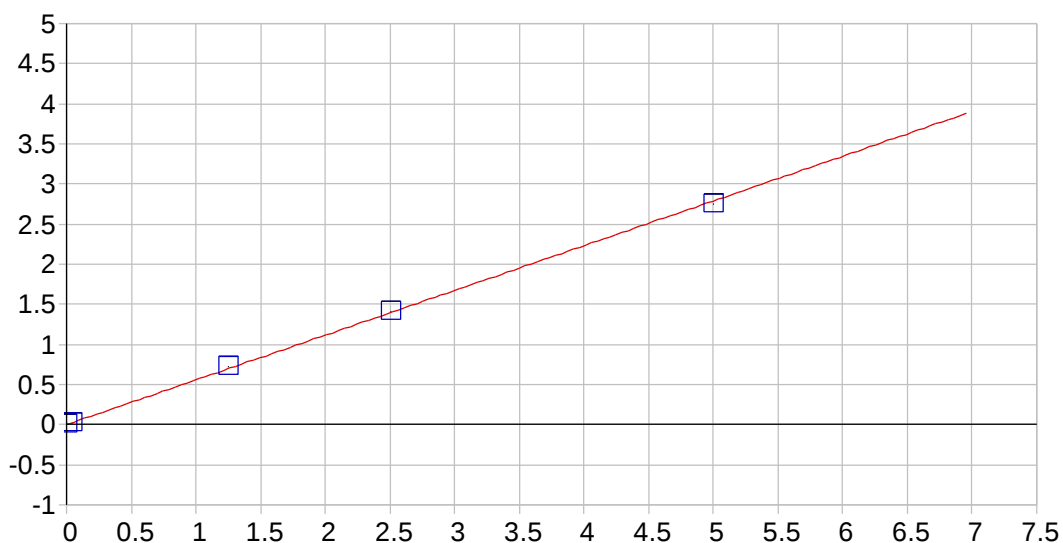
Date of Fit: 11/13/2017 11:34:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010107 Re-Slope: 1.000000
 A1 (Gain): 1.064580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.001241
 Predicted MDL: 0.013326
 Predicted MQL: 0.044420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01010	.012	1
S1	.10000	.09961	.000	-.386	.11603	.011	1
S3	2.5000	2.5806	.081	3.22	2.7525	.010	1
S4	5.0000	5.1041	.104	2.08	5.4343	.244	1
S5	10.000	9.8157	-.184	-1.84	10.440	.136	1





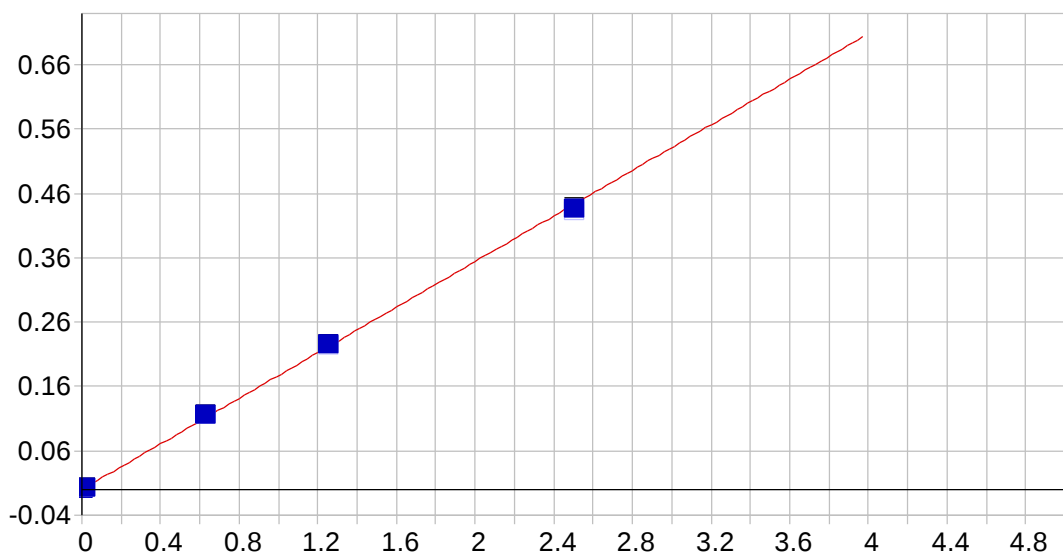


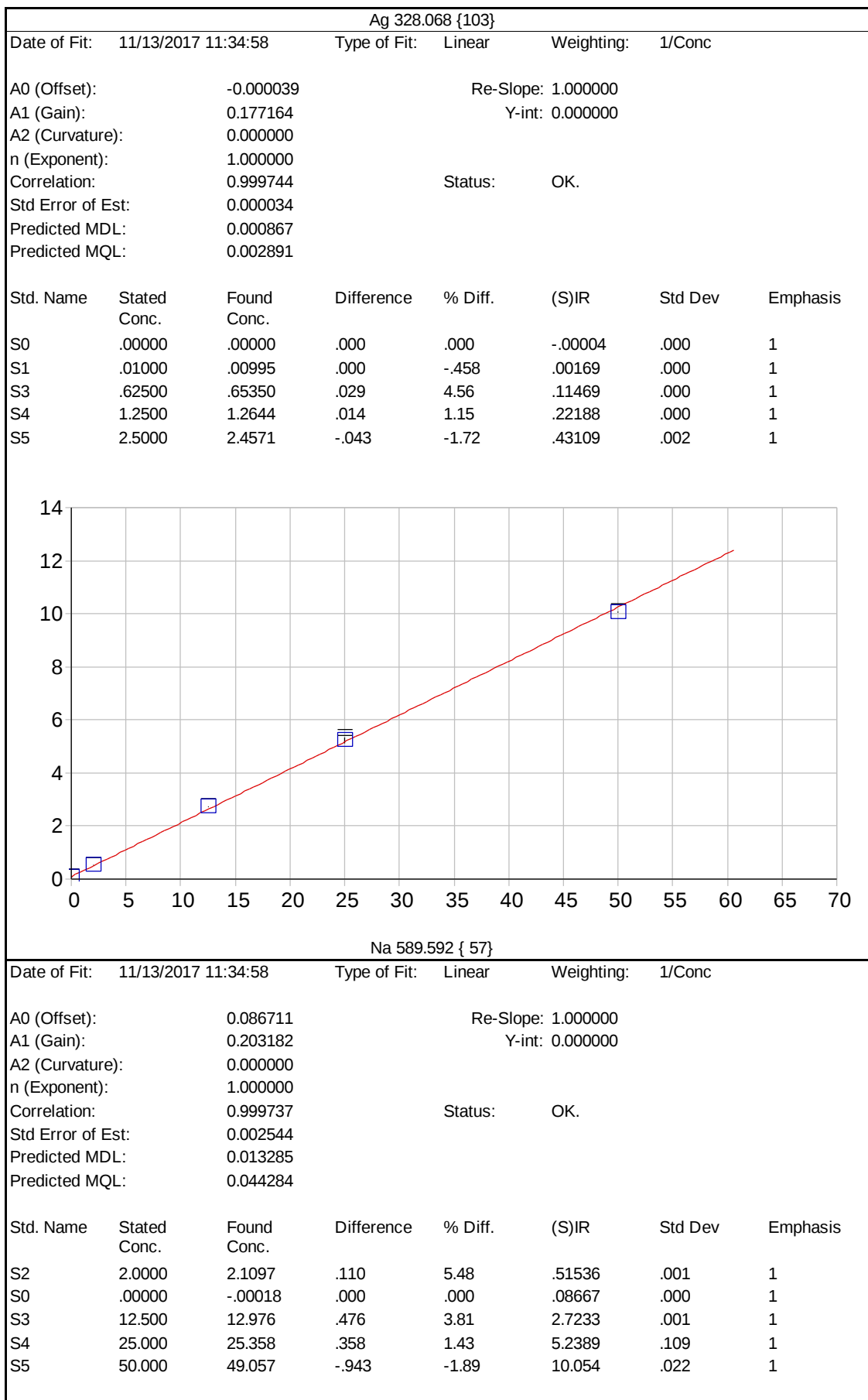
Ni 231.604 {445}

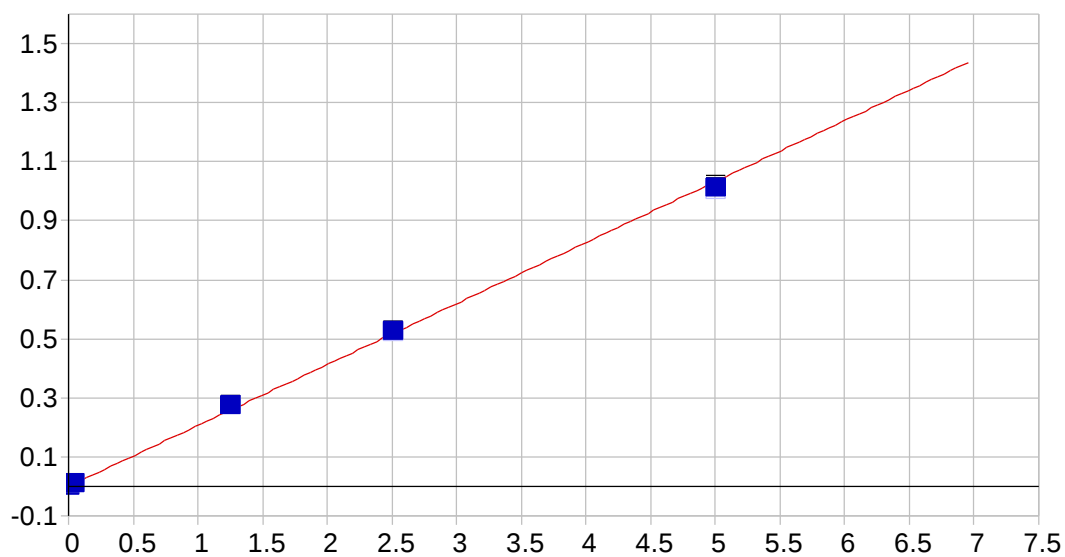
Date of Fit: 11/13/2017 11:34:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.557916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000611
 Predicted MQL: 0.002037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.04000	.03916	-.001	-2.09	.02146	.000	1
S3	1.2500	1.2927	.043	3.41	.72081	.001	1
S4	2.5000	2.5181	.018	.725	1.4045	.000	1
S5	5.0000	4.9400	-.060	-1.20	2.7557	.001	1





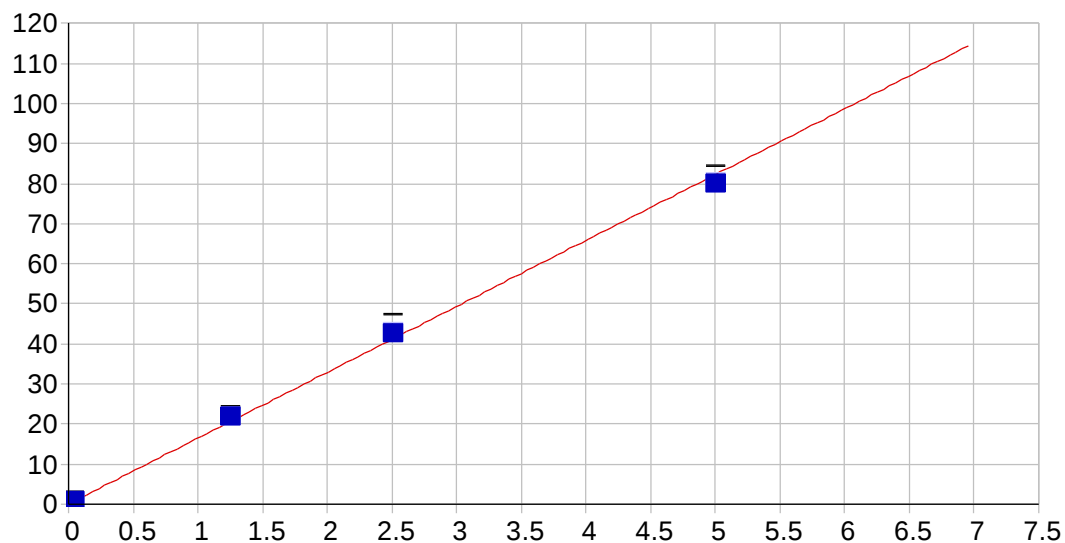


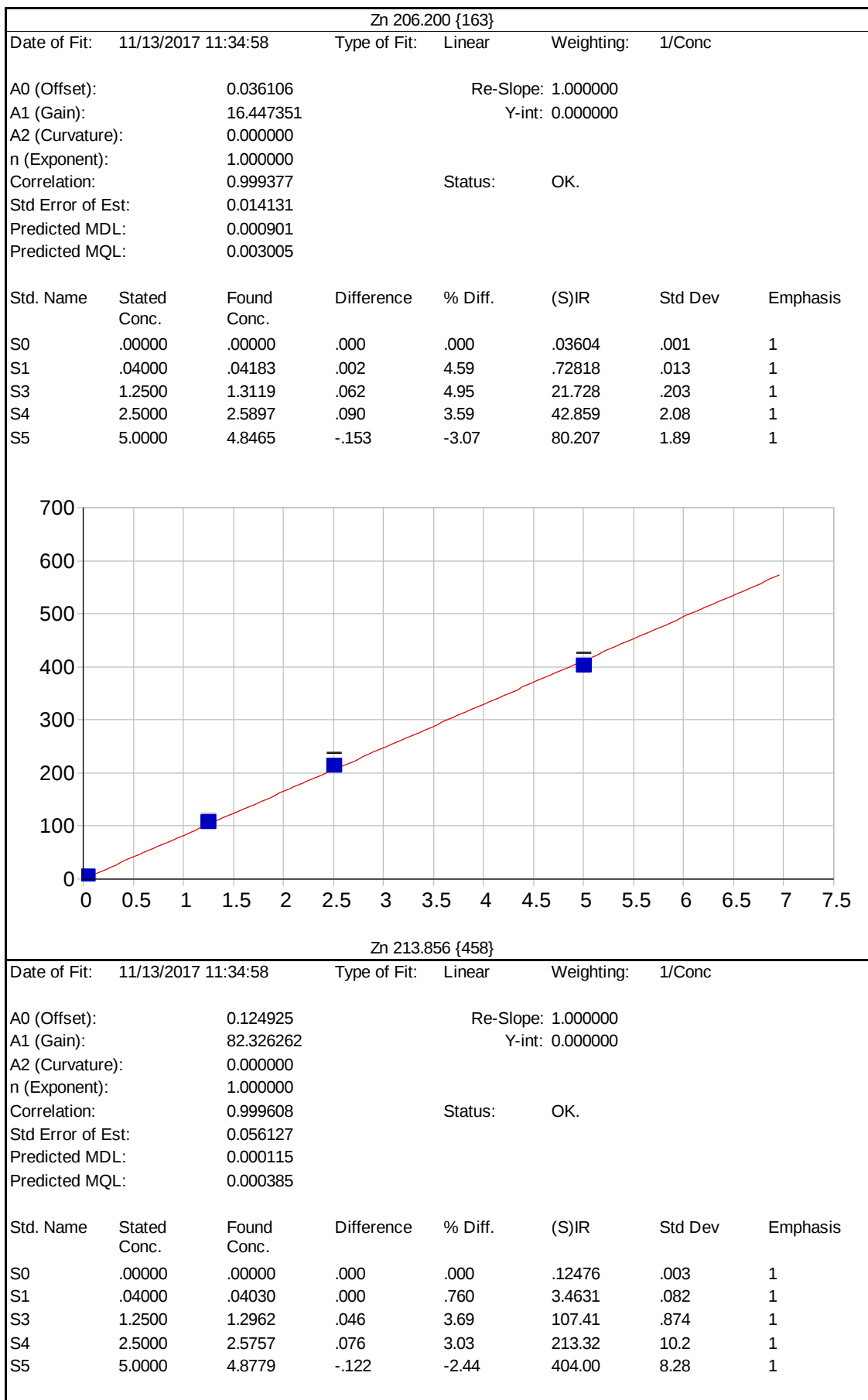
V 292.402 {115}

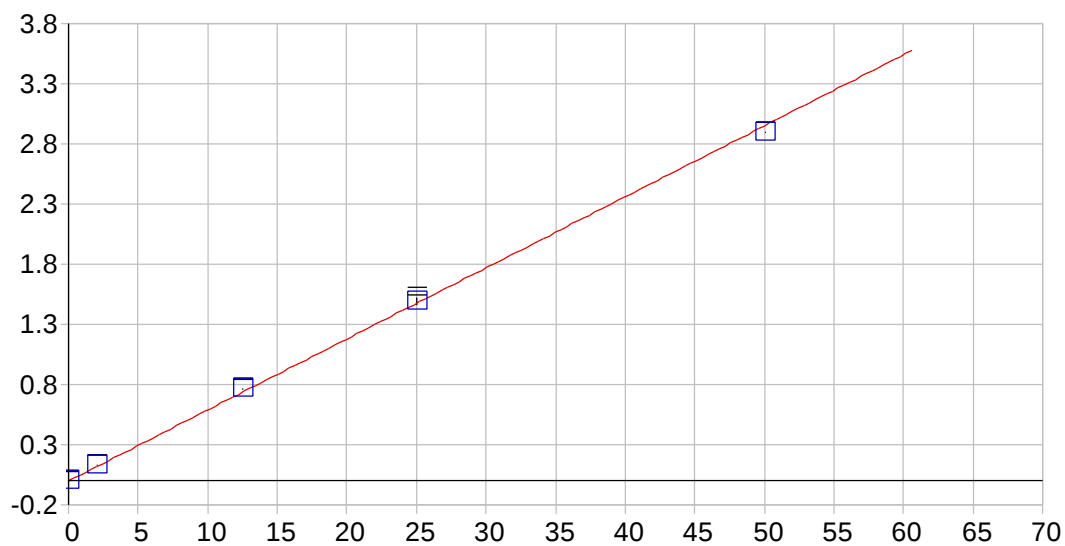
Date of Fit: 11/13/2017 11:34:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.206570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000657
 Predicted MQL: 0.002192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03978	.000	-.561	.00784	.000	1
S3	1.2500	1.3218	.072	5.75	.27114	.001	1
S4	2.5000	2.5365	.037	1.46	.52040	.003	1
S5	5.0000	4.8919	-.108	-2.16	1.0036	.009	1





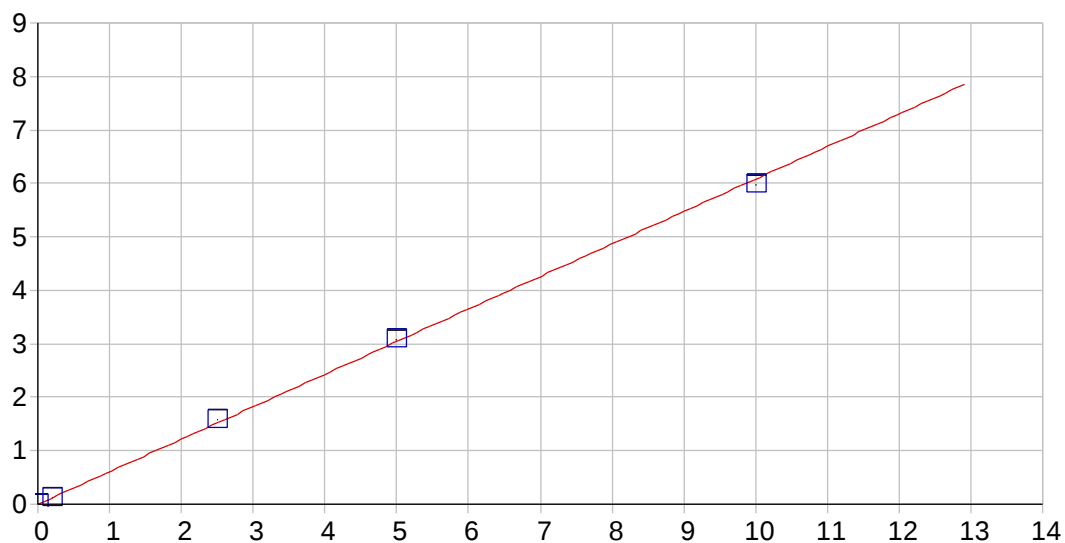


K 766.490 { 44}

Date of Fit: 11/13/2017 11:34:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001922 Re-Slope: 1.000000
 A1 (Gain): 0.059050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000880
 Predicted MDL: 0.049885
 Predicted MQL: 0.166282

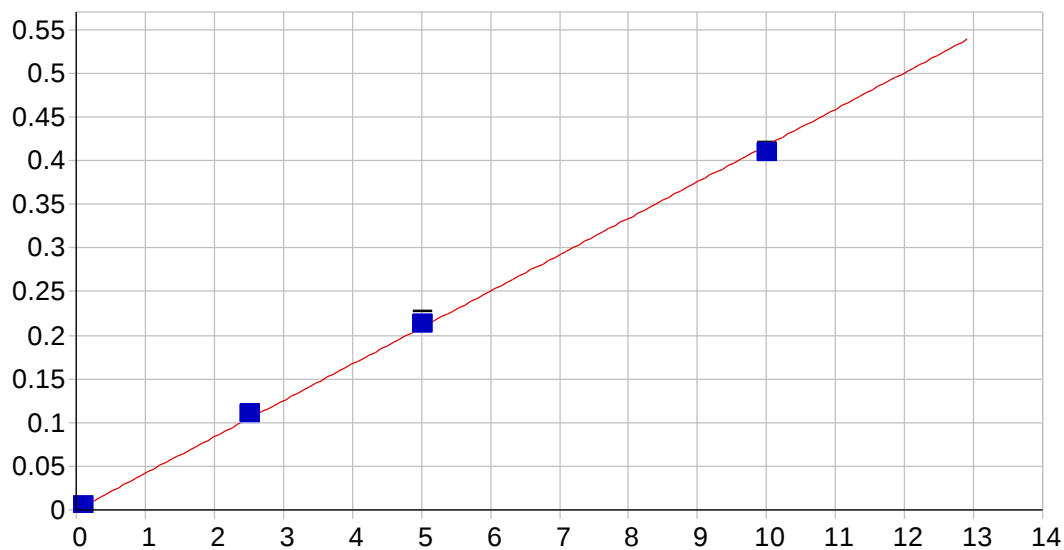
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.2282	.228	11.4	.12966	.001	1
S0	.00000	-.00029	.000	.000	-.00194	.001	1
S3	12.500	12.952	.452	3.62	.76289	.001	1
S4	25.000	25.322	.322	1.29	1.4934	.033	1
S5	50.000	48.997	-1.00	-2.01	2.8914	.000	1



Date of Fit: 11/13/2017 11:34:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.608066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.001071
 Predicted MDL: 0.000429
 Predicted MQL: 0.001430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00033	.000	1
S1	.20000	.19686	-.003	-1.57	.12004	.000	1
S3	2.5000	2.6132	.113	4.53	1.5894	.000	1
S4	5.0000	5.0688	.069	1.38	3.0825	.008	1
S5	10.000	9.8211	-.179	-1.79	5.9722	.002	1

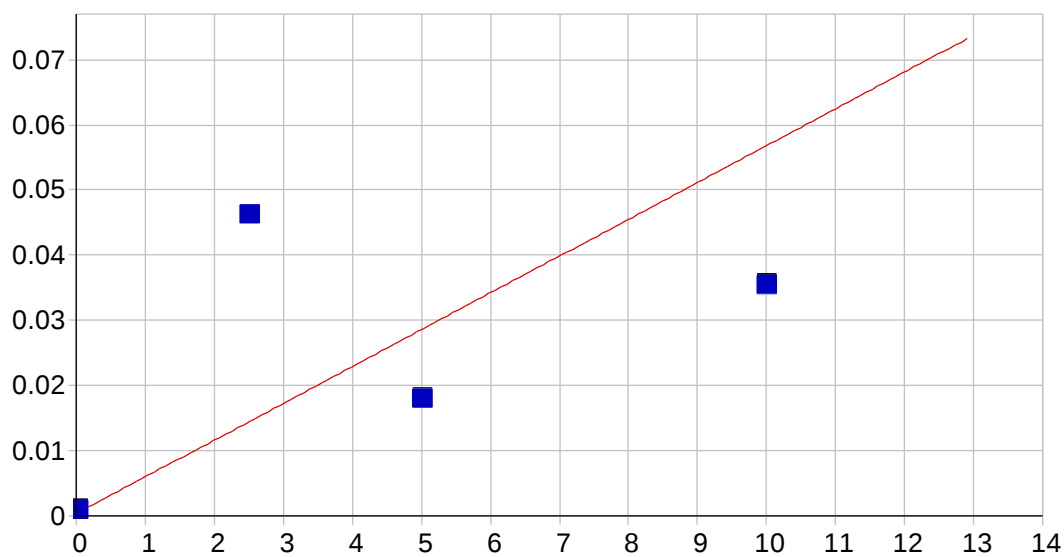


B 249.678 {135}

Date of Fit: 11/13/2017 11:34:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.041704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.008876
 Predicted MQL: 0.029586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.10000	.09681	-.003	-3.19	.00416	.000	1
S3	2.5000	2.6162	.116	4.65	.10910	.001	1
S4	5.0000	5.0851	.085	1.70	.21193	.004	1
S5	10.000	9.8019	-.198	-1.98	.40835	.001	1

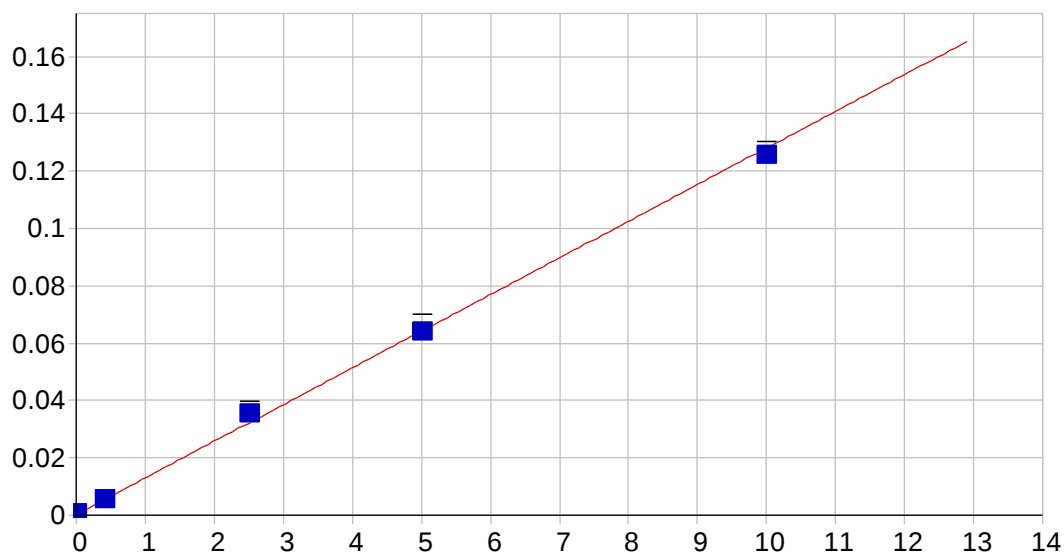


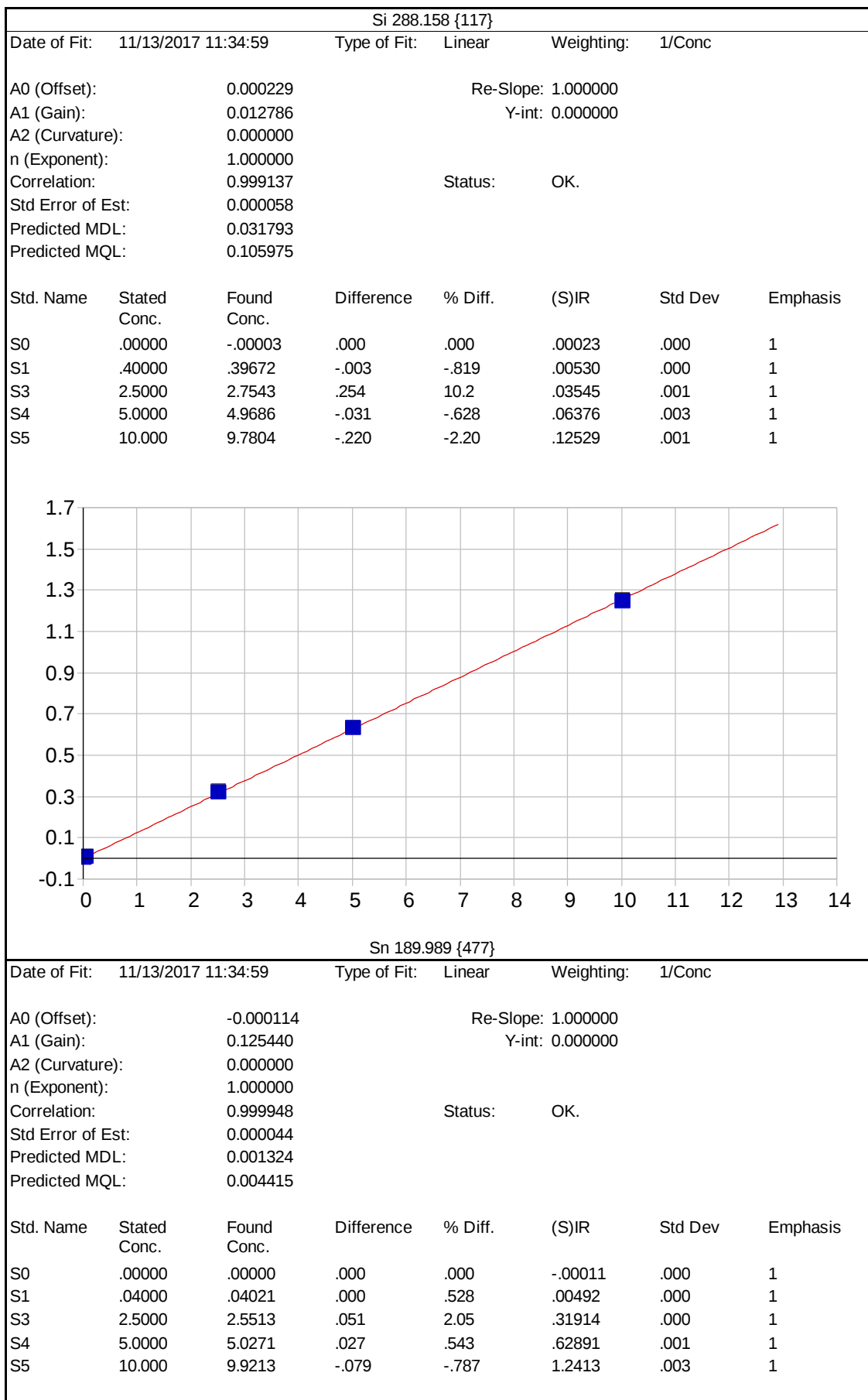
S 182.034 {485}

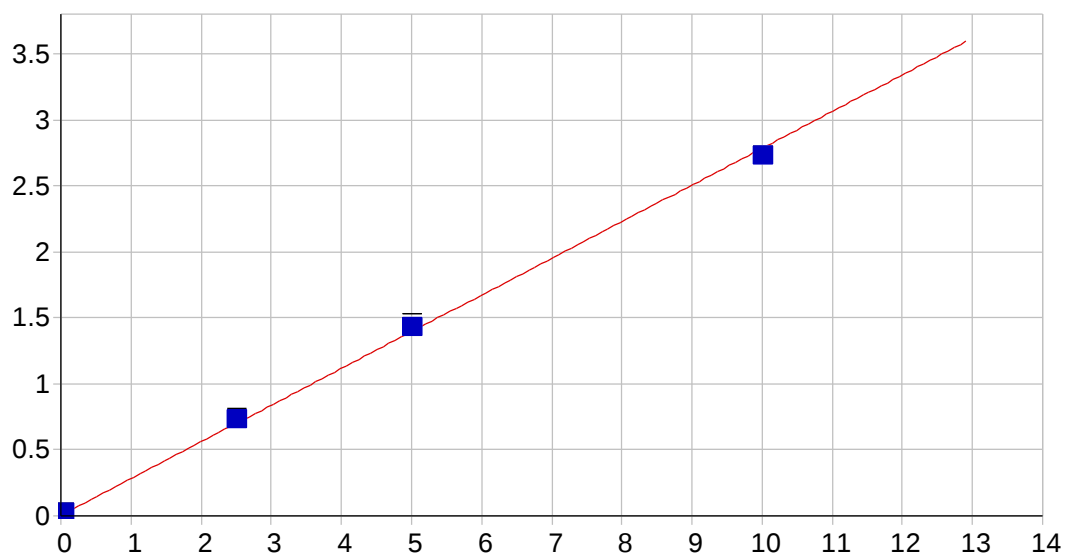
Date of Fit: 11/13/2017 11:34:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.005648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.733369 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.029061
 Predicted MQL: 0.096871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	.000	.000	.00032	.000	1
S1	.02000	.09234	.072	362.	.00084	.000	1
S3	2.5000	8.1080	5.61	224.	.04609	.000	1
S4	5.0000	3.1187	-1.88	-37.6	.01788	.000	1
S5	10.000	6.2028	-3.80	-38.0	.03524	.000	1





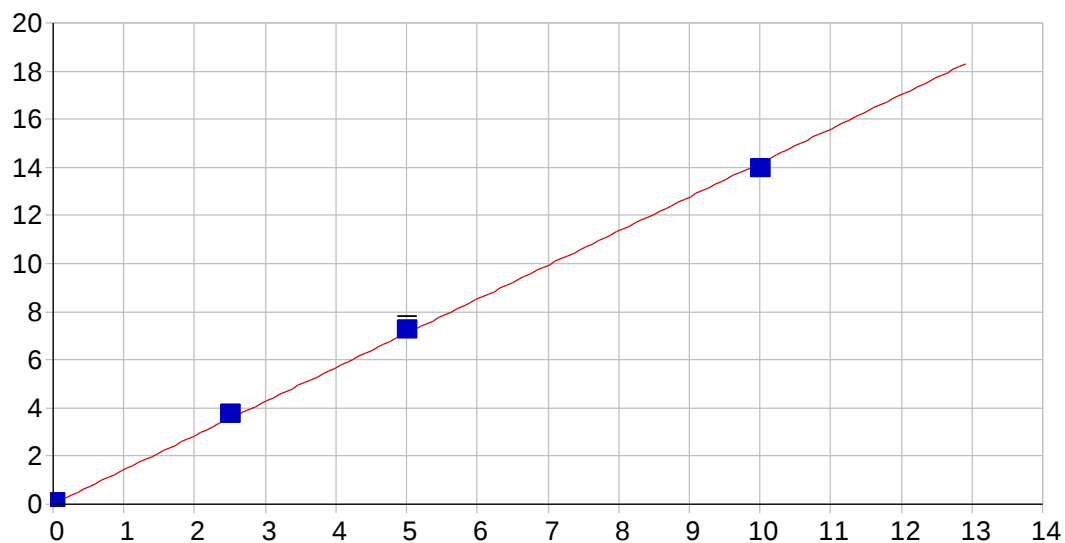


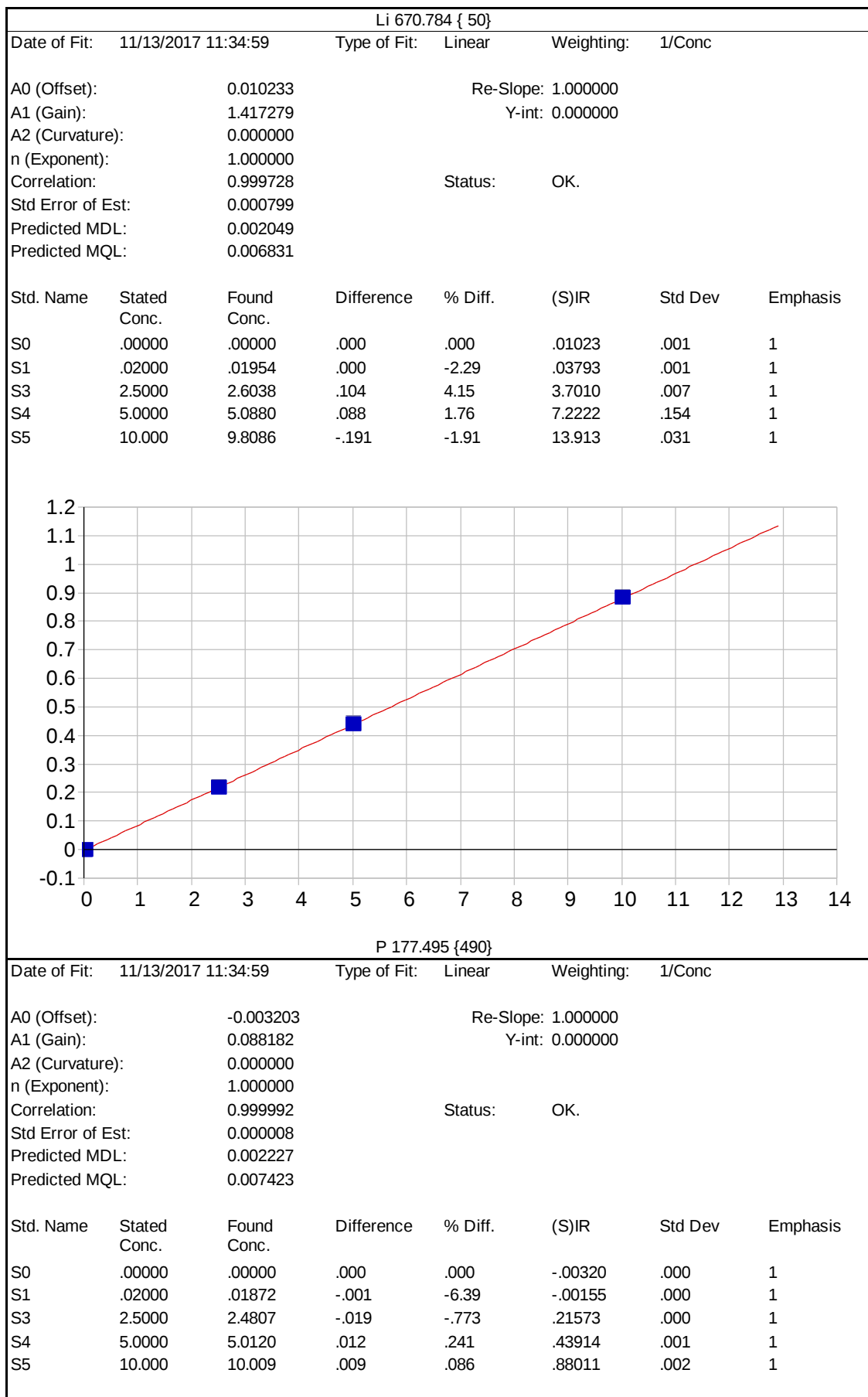
Ti 336.121 {100}

Date of Fit: 11/13/2017 11:34:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004220 Re-Slope: 1.000000
 A1 (Gain): 0.278011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.002382
 Predicted MQL: 0.007941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00422	.000	1
S1	.04000	.04020	.000	.499	.01539	.000	1
S3	2.5000	2.6092	.109	4.37	.72929	.002	1
S4	5.0000	5.1061	.106	2.12	1.4231	.026	1
S5	10.000	9.7845	-.215	-2.15	2.7231	.004	1







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

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

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

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

Status: Warning Zero Gain

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

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

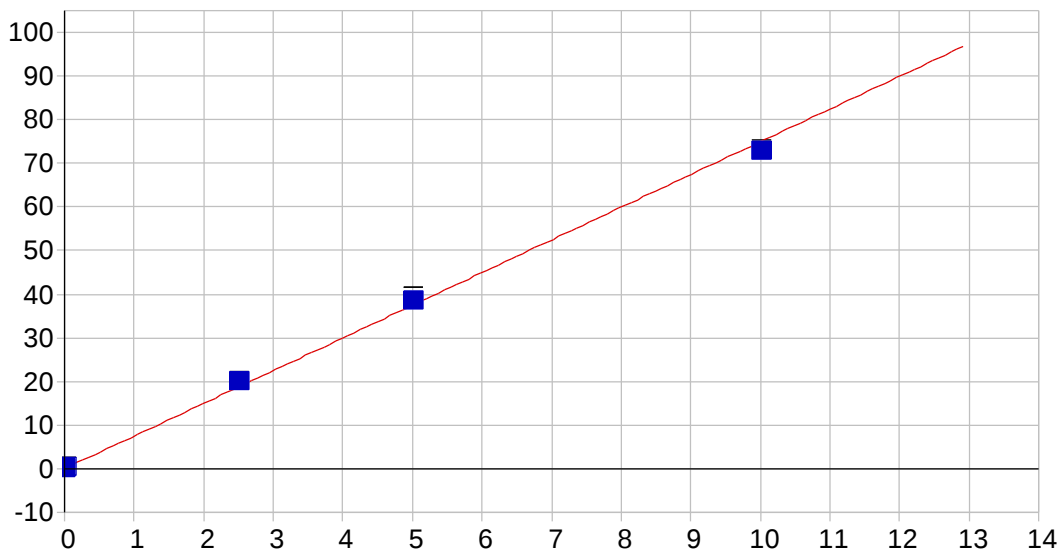


Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc	
A0 (Offset):	0.000000	Re-Slope: 1.000000			
A1 (Gain):	0.000000	Y-int: 0.000000			

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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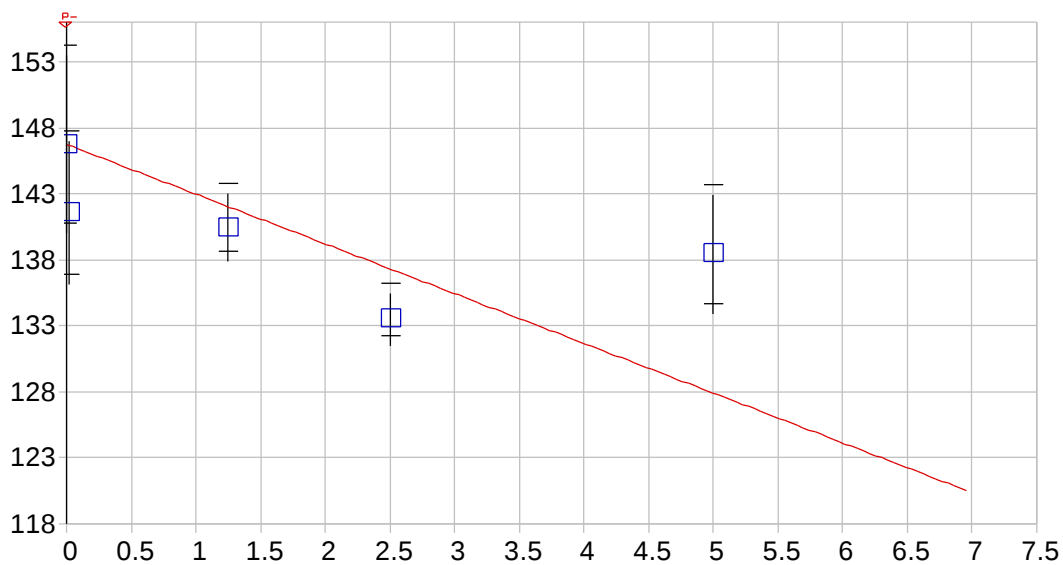
Date of Fit: 11/13/2017 11:34:59
 Type of Fit: Linear
 Weighting: 1/Conc

A0 (Offset): -0.003051
 A1 (Gain): 7.493799
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391
 Std Error of Est: 0.006322
 Predicted MDL: 0.000154
 Predicted MQL: 0.000513

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00307	.000	1
S1	.02000	.02069	.001	3.44	.15198	.002	1
S3	2.5000	2.6527	.153	6.11	19.882	.017	1
S4	5.0000	5.1355	.135	2.71	38.494	.798	1
S5	10.000	9.7111	-.289	-2.89	72.795	.082	1

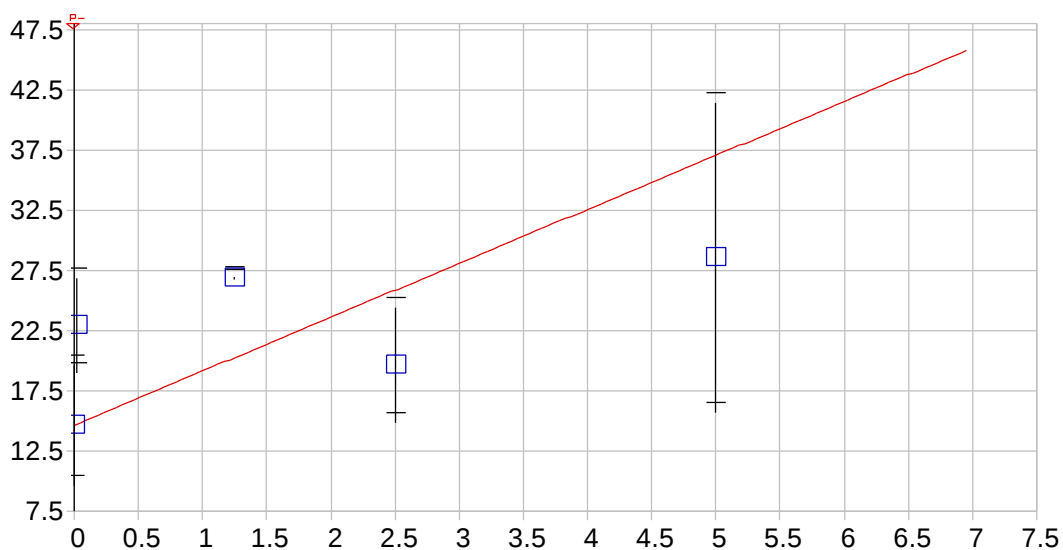


U 367.007 { 92}

Date of Fit: 11/13/2017 11:34:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 146.734010 Re-Slope: 1.000000
 A1 (Gain): -3.766823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.291562 Status: Warning Negative Gain
 Std Error of Est: 0.211184
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00136	-.001	.000	146.74	6.71	1
S1	.02000	1.3779	1.36	6790.	141.54	5.44	1
S3	1.2500	1.6726	.423	33.8	140.43	2.58	1
S4	2.5000	3.5115	1.01	40.5	133.51	1.99	1
S5	5.0000	2.2080	-2.79	-55.8	138.42	4.50	1



U 385.958 { 87}							
Date of Fit:	11/13/2017 11:34:59		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	14.661537		Re-Slope: 1.000000				
A1 (Gain):	4.476323		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.222182		Status:	OK.			
Std Error of Est:	0.335682						
Predicted MDL:	2.809248						
Predicted MQL:	9.364159						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00182	-.002	.000	14.653	4.98	1
S1	.02000	1.8392	1.82	9100.	22.895	3.91	1
S3	1.2500	2.7233	1.47	118.	26.852	.124	1
S4	2.5000	1.1131	-1.39	-55.5	19.644	4.78	1
S5	5.0000	3.0944	-1.91	-38.1	28.513	12.9	1

Sample Name: S0 Acquired: 11/13/2017 11:08:51 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00004	.00022	.00002	.00006	.00024	.00008	.03151	.00009
Stddev	.00011	.00034	.00015	.00024	.00028	.00021	.00360	.00001
%RSD	256.91	155.04	958.34	397.22	117.34	260.04	11.418	14.218

#1	-.00012	-.00045	.00012	-.00011	.00004	-.00023	.03405	.00009
#2	.00003	.00002	-.00009	.00023	.00043	.00007	.02896	.00008

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	.00031	.00182	.00008	.00107	.00014	.01010	.00006	.00015
Stddev	.00007	.00118	.00003	.00013	.00011	.01159	.00007	.00006
%RSD	23.568	64.733	45.488	12.110	78.222	114.73	105.02	40.133

#1	-.00036	.00099	.00010	.00098	.00006	.01830	.00011	-.00011
#2	-.00026	.00265	.00005	.00117	.00021	.00191	.00002	-.00019

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00040	.00004	.08667	.00025	.12476	.00194	.00033	.00014
Stddev	.00010	.00006	.00009	.00009	.00341	.00136	.00008	.00013
%RSD	24.803	151.17	.10437	36.878	2.7345	70.061	25.385	95.654

#1	-.00046	-.00008	.08674	-.00031	.12717	-.00098	.00027	.00023
#2	-.00033	.00000	.08661	-.00018	.12235	-.00290	.00039	.00004

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	.00045	.00011	.00422	.01023	.00032	.00307	146.74
Stddev	.00004	.00032	.00005	.00002	.00082	.0000	.00028	6.71
%RSD	13.533	71.126	46.994	.58274	7.9899	.6841	9.2129	4.5716

#1	.00035	-.00022	-.00015	.00424	.00965	-.0032	-.00287	142.00
#2	.00029	-.00067	-.00008	.00420	.01081	-.0032	-.00327	151.48

Sample Name: S0 Acquired: 11/13/2017 11:08:51 Type: Cal
 Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_ 3859
Units	Cts/S
Avg	14.653
Stddev	4.980
%RSD	33.983

#1	18.175
#2	11.132

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.7	42261.	5222.9	34.318	3255.6
Stddev	9.3	1031.	11.5	1.819	10.1
%RSD	.32348	2.4398	.21939	2.1575	.31024

#1	2861.1	41532.	5231.0	85.605	3248.4
#2	2874.2	42990.	5214.8	83.032	3262.7

Sample Name: S1 Acquired: 11/13/2017 11:12:55 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00102	.00407	.00191	.00149	.00673	.00106	.40661	.00525	.01652
Stddev	.00008	.00006	.00018	.00018	.00030	.00006	.00497	.00002	.00021
%RSD	8.1783	1.5842	9.3677	12.206	4.4839	5.5254	1.2232	.44796	1.2944

#1	.00096	.00403	.00178	.00136	.00652	.00102	.40309	.00527	.01667
#2	.00108	.00412	.00203	.00162	.00694	.00110	.41013	.00523	.01637

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	.00161	.03011	.01290	.11603	.02609	.02146	.00169	.00784	3.4631
Stddev	.00003	.00015	.00051	.01108	.00007	.00019	.00007	.00012	.0822
%RSD	1.6706	.50263	3.9765	9.5489	.28301	.89472	4.2983	1.5342	2.3744

#1	.00163	.03021	.01327	.10820	.02604	.02132	.00174	.00792	3.5212
#2	.00159	.03000	.01254	.12387	.02614	.02159	.00164	.00775	3.4049

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	.12004	.00416	.00084	.00483	.00492	.01539	.03793	.0015	.15198
Stddev	.00030	.00003	.00012	.00029	.00003	.00011	.00062	.0001	.00163
%RSD	.25178	.72662	14.791	6.0590	.64090	.69699	1.6220	6.868	1.0737

#1	.12026	.00418	.00075	.00504	.00494	.01546	.03750	-.0015	.15083
#2	.11983	.00414	.00093	.00463	.00490	.01531	.03837	-.0016	.15314

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	141.54	22.895
Stddev	5.44	3.907
%RSD	3.8446	17.067

#1	145.39	20.132
#2	137.70	25.658

Sample Name: S1 Acquired: 11/13/2017 11:12:55 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2867.5	42031.	5200.8	36.700	3260.8
Stddev	.4	55.	43.3	1.928	4.8
%RSD	.01466	.13049	.83339	2.2243	.14647
#1	2867.2	41993.	5231.4	85.336	3257.5
#2	2867.8	42070.	5170.1	88.064	3264.2

Sample Name: S2 Acquired: 11/13/2017 11:17:10 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11346	.02249	.51536	.12966
Stddev	.00077	.00055	.00077	.00115
%RSD	.67982	2.4583	.14902	.88335

#1	.11291	.02209	.51590	.13047
#2	.11400	.02288	.51481	.12885

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5285.6
Stddev	9.4
%RSD	.17848

#1	5278.9
#2	5292.3

Sample Name: S3 Acquired: 11/13/2017 11:21:18 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.12576	.27191	.49581	.16773	.35640	.04990	19.791	.11485	3.8229
Stddev	.00068	.00019	.00014	.00060	.00073	.00045	.005	.00033	.0040
%RSD	.54405	.06849	.02808	.35815	.20502	.90262	.02315	.28875	.10559

#1	.12624	.27204	.49572	.16816	.35691	.04959	19.795	.11508	3.8258
#2	.12528	.27178	.49591	.16731	.35588	.05022	19.788	.11461	3.8200

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	.62580	.08234	1.3229	.41783	2.7525	1.6565	.13222	.72081	.11469
Stddev	.00146	.00019	.0010	.00029	.0101	.0006	.00088	.00069	.00025
%RSD	.23296	.23543	.07788	.07005	.36603	.03299	.66224	.09576	.22153

#1	.62477	.08220	1.3236	.41804	2.7454	1.6561	.13284	.72130	.11451
#2	.62683	.08248	1.3221	.41762	2.7596	1.6569	.13160	.72032	.11487

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7233	.27114	107.41	.76289	1.5894	.10910	.04609	.03501	.31914
Stddev	.0005	.00072	.87	.00099	.0004	.00076	.00013	.00060	.00044
%RSD	.01936	.26517	.81363	.12978	.02340	.70045	.27204	1.7110	.13738

#1	2.7236	.27063	108.02	.76359	1.5891	.10856	.04600	.03458	.31945
#2	2.7229	.27165	106.79	.76219	1.5896	.10964	.04618	.03543	.31883

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72929	3.7010	.2157	19.882	140.43	26.852
Stddev	.00230	.0066	.0004	.017	2.58	.124
%RSD	.31572	.17798	.1984	.08662	1.8352	.46050

#1	.72767	3.6963	.2160	19.894	142.26	26.764
#2	.73092	3.7056	.2154	19.870	138.61	26.939

Sample Name: S3 Acquired: 11/13/2017 11:21:18 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2838.2	41175.	5232.5	37.846	3143.1
Stddev	6.4	3.	2.0	.799	5.8
%RSD	.22584	.00649	.03852	.90982	.18430
#1	2833.7	41173.	5233.9	87.281	3139.1
#2	2842.8	41176.	5231.1	88.412	3147.2

Sample Name: S4 Acquired: 11/13/2017 11:25:19 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.24798	.53038	.97570	.32691	.69942	.09661	38.723	.22270	7.4956
Stddev	.00073	.00027	.00151	.00090	.00216	.00050	.763	.00075	.0088
%RSD	.29536	.05084	.15506	.27488	.30870	.52159	1.9708	.33658	.11752

#1	.24850	.53019	.97677	.32755	.70094	.09625	38.183	.22217	7.5018
#2	.24746	.53057	.97463	.32628	.69789	.09696	39.263	.22323	7.4894

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2023	.15785	2.5897	.80312	5.4343	3.1673	.25928	1.4045	.22188
Stddev	.0239	.00054	.0058	.00028	.2444	.0090	.00660	.0004	.00009
%RSD	1.9852	.34268	.22274	.03528	4.4973	.28373	2.5466	.02685	.04050

#1	1.1854	.15746	2.5938	.80333	5.2614	3.1609	.25461	1.4048	.22195
#2	1.2192	.15823	2.5856	.80292	5.6071	3.1736	.26394	1.4042	.22182

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	5.2389	.52040	213.32	1.4934	3.0825	.21193	.01788	.06328	.62891
Stddev	.1095	.00291	10.24	.0335	.0081	.00418	.00009	.00279	.00134
%RSD	2.0898	.55984	4.7992	2.2398	.26148	1.9732	.50749	4.4034	.21262

#1	5.1615	.51834	206.08	1.4697	3.0882	.20897	.01781	.06131	.62985
#2	5.3163	.52246	220.56	1.5170	3.0768	.21488	.01794	.06525	.62796

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.4231	7.2222	.4391	38.494	133.51	19.644			
Stddev	.0263	.1545	.0008	.798	1.99	4.784			
%RSD	1.8456	2.1391	.1763	2.0737	1.4889	24.355			

#1	1.4045	7.1129	.4386	37.929	134.91	16.261			
#2	1.4417	7.3314	.4397	39.058	132.10	23.027			

Sample Name: S4 Acquired: 11/13/2017 11:25:19 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2787.7	40735.	5146.0	33.621	3029.8
Stddev	15.2	37.	95.8	3.846	10.0
%RSD	.54504	.09185	1.8622	4.5991	.32935
#1	2777.0	40762.	5213.8	86.340	3022.7
#2	2798.5	40709.	5078.3	80.901	3036.8

Sample Name: S5 Acquired: 11/13/2017 11:29:57 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.48395	1.0358	1.9269	.63502	1.3670	.19007	73.754	.43080	14.802
Stddev	.00033	.0018	.0008	.00039	.0001	.00076	.157	.00331	.017
%RSD	.06804	.16954	.03989	.06213	.00717	.39838	.21332	.76835	.11797

#1	.48418	1.0371	1.9275	.63530	1.3669	.18954	73.865	.42846	14.814
#2	.48371	1.0346	1.9264	.63474	1.3671	.19061	73.643	.43314	14.790

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2946	.30227	5.1221	1.5408	10.440	3.0556	.49829	2.7557	.43109
Stddev	.0039	.00187	.0040	.0009	.136	.0591	.00039	.0008	.00220
%RSD	.17001	.61817	.07841	.05993	1.2992	.97620	.07731	.03062	.51034

#1	2.2973	.30095	5.1250	1.5402	10.345	6.0138	.49802	2.7551	.42953
#2	2.2918	.30359	5.1193	1.5415	10.536	6.0974	.49857	2.7563	.43265

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	10.054	1.0036	404.00	2.8914	5.9722	.40835	.03524	.12493	1.2413
Stddev	.022	.0087	8.28	.0001	.0024	.00090	.00027	.00156	.0026
%RSD	.22160	.86931	2.0497	.00474	.04108	.22022	.76216	1.2512	.20968

#1	10.070	.99745	398.14	2.8915	5.9740	.40899	.03505	.12383	1.2431
#2	10.038	1.0098	409.85	2.8913	5.9705	.40772	.03543	.12604	1.2394

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7231	13.913	.8801	72.795	138.42	28.513
Stddev	.0040	.031	.0023	.082	4.50	12.850
%RSD	.14609	.22410	.2659	.11240	3.2546	45.068

#1	2.7260	13.935	.8818	72.737	141.60	19.427
#2	2.7203	13.891	.8785	72.853	135.23	37.600

Sample Name: S5 Acquired: 11/13/2017 11:29:57 Type: Cal
Method: P4-ICP2(v1804) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2749.8	40344.	5192.8	34.313	2908.3
Stddev	6.7	269.	7.4	1.535	9.2
%RSD	.24226	.66696	.14298	1.8210	.31790
#1	2745.1	40534.	5198.0	85.399	2901.8
#2	2754.6	40154.	5187.5	83.227	2914.9

Sample Name: ICV01 Acquired: 11/13/2017 11:36:01 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	1.0030	1.0324	.98503	1.0032	.97889	2.5480	.51865	.49509
Stddev	.0050	.0004	.00180	.0022	.00070	.0354	.00399	.00671
%RSD	.49859	.04216	.18232	.22073	.07152	1.3895	.76952	1.3561
#1	1.0066	1.0327	.98376	1.0047	.97939	2.5230	.51583	.49034
#2	.99948	1.0321	.98630	1.0016	.97840	2.5731	.52147	.49984
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48825	10.094	.50723	.49549	.51448	4.9318	.52029	3.0639
Stddev	.00000	.030	.00818	.00066	.00035	.0257	.00569	.0765
%RSD	.00069	.29824	1.6134	.13284	.06832	.52128	1.0938	1.2622
#1	.48825	10.073	.50145	.49502	.51423	4.9500	.51626	6.0098
#2	.48825	10.115	.51302	.49595	.51473	4.9136	.52431	6.1181
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49935	.50500	9.8784	.50852	1.0159	10.041	2.5928	2.5606
Stddev	.00010	.00585	.0069	.00631	.0107	.066	.0021	.0131
%RSD	.02080	1.1583	.07009	1.2400	1.0522	.65478	.08045	.50970
#1	.49928	.50087	9.8735	.50406	1.0235	9.9947	2.5913	2.5514
#2	.49943	.50914	9.8833	.51298	1.0084	10.088	2.5943	2.5699
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00821	2.3771	2.5009	2.5617	2.5000	F .0048	2.5142	F .42497
Stddev	.01739	.0057	.0031	.0202	.0123	.0019	.0054	.07256
%RSD	211.93	.24139	.12421	.79021	.49339	38.39	.21611	17.074
#1	.02051	2.3731	2.5031	2.5474	2.4913	-.0035	2.5104	.37366
#2	-.00409	2.3812	2.4987	2.5760	2.5088	-.0062	2.5181	.47628

Sample Name: ICV01 Acquired: 11/13/2017 11:36:01 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 1.5531
Stddev	2.5686
%RSD	165.38

#1	3.3694
#2	-.26310

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.0	41883.	5320.6	39.070	3242.9
Stddev	3.0	357.	7.1	.979	3.1
%RSD	.10491	.85251	.13411	1.0992	.09412
#1	2895.9	42135.	5315.5	88.377	3240.8
#2	2900.2	41630.	5325.6	89.762	3245.1

Sample Name: LLICV01 Acquired: 11/13/2017 11:44:46 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02274	.04170	.01007	.02291	.04974	.12174	.10277
Stddev	.00104	.00085	.00006	.00293	.00100	.00776	.00087
%RSD	4.5720	2.0290	.55838	12.803	2.0183	6.3731	.84556

#1	.02347	.04230	.01011	.02498	.04903	.11626	.10216
#2	.02200	.04110	.01003	.02084	.05045	.12723	.10338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00573	2.0255	.01053	.02967	.02132	.09890
Stddev	.00001	.00003	.0036	.00049	.00026	.00059	.01484
%RSD	.13151	.49902	.17585	4.6387	.89138	2.7716	15.008

#1	.00610	.00571	2.0280	.01088	.02948	.02090	.08840
#2	.00609	.00575	2.0229	.01019	.02985	.02174	.10939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02190	2.0356	.04026	.01027	1.7934	.04106	.05126
Stddev	.00004	.0259	.00103	.00018	.0080	.00043	.00112
%RSD	.17493	1.2741	2.5635	1.7628	.44371	1.0379	2.1941

#1	.02187	2.0539	.03953	.01014	1.7878	.04136	.05047
#2	.02192	2.0173	.04099	.01039	1.7991	.04076	.05206

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0417	20784	10375	F_11504	37685	04004	04143
Stddev	.0338	.00076	.00032	.02528	.00354	.00010	.00046
%RSD	1.6565	.36591	.30970	21.976	.94036	.25507	1.1129

#1	2.0177	.20730	.10352	.13291	.37435	.03997	.04176
#2	2.0656	.20838	.10398	.09716	.37936	.04012	.04111

Sample Name: LLICV01 Acquired: 11/13/2017 11:44:46 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01646	.0222	.02088	F 1.9639	F<00000
Stddev	.00174	.0003	.00011	1.2871	4.3957
%RSD	10.577	1.273	.54888	65.537	261.48
#1	.01523	.0220	.02096	1.0538	-4.7893
#2	.01769	.0224	.02080	2.8740	1.4272
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.5	42915.	5349.4	91.225	3385.3
Stddev	6.7	173.	34.9	1.617	3.7
%RSD	.22748	.40291	.65185	1.7722	.10879
#1	2963.3	42793.	5324.7	92.368	3387.9
#2	2953.7	43037.	5374.0	90.082	3382.7

Sample Name: ICB01 Acquired: 11/13/2017 11:48:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00014	.00123	.00174	.00160	.00294	.00007
Stddev	.00058	.00000	.00033	.00089	.00103	.00319	.00025
%RSD	23.229	.88436	26.530	51.260	64.098	108.45	356.91

#1	.00291	-.00014	-.00146	.00238	.00088	.00519	-.00010
#2	.00209	-.00014	-.00100	.00111	.00233	.00069	.00024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00003	.02131	.00039	.00034	.00029	.01260
Stddev	.00002	.00003	.01517	.00058	.00016	.00047	.00846
%RSD	53.166	110.80	71.199	147.68	46.475	163.75	67.157

#1	-.00005	-.00001	-.03204	-.00080	-.00023	-.00005	-.00662
#2	-.00002	-.00006	-.01058	.00002	-.00045	.00062	-.01859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00586	.00013	.00061	.20084	.00045	.00004
Stddev	.00006	.05480	.00008	.00006	.00235	.00000	.00012
%RSD	247.23	935.01	62.810	9.7896	1.1703	.99812	299.50

#1	-.00002	-.04461	.00018	-.00057	-.20251	.00045	.00004
#2	.00007	.03289	.00007	-.00065	-.19918	.00046	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00051	.00129	F .03368	.01119	.00131	.00017
Stddev	.03077	.00018	.00562	.01438	.01284	.00024	.00178
%RSD	742.86	35.438	435.32	42.687	114.79	18.040	1022.7

#1	.01762	.00039	-.00527	-.02352	-.02027	.00114	-.00108
#2	-.02590	.00064	.00268	-.04385	-.00211	.00148	.00143

Sample Name: ICB01 Acquired: 11/13/2017 11:48:52 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.0004	.00002	F 1.1315	F<.00000
Stddev	.00133	.0016	.00004	1.1735	.48357
%RSD	32.503	388.3	179.42	28.405	42.509
#1	-.00316	.0016	-.00005	4.9613	-1.4795
#2	-.00505	-.0007	.00001	3.3017	-.79564
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.9	42611.	5292.1	38.686	3365.1
Stddev	12.6	61.	35.3	2.411	7.0
%RSD	.42880	.14283	.66772	2.7181	.20721
#1	2958.8	42568.	5267.1	86.982	3370.0
#2	2940.9	42654.	5317.1	90.391	3360.1

Sample Name: CRI01 Acquired: 11/13/2017 11:54:44 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02074	.04065	.01114	.02197	.04949	.11649	.10401	.00618
Stddev	.00116	.00199	.00020	.00370	.00231	.00452	.00065	.00005
%RSD	5.5811	4.8927	1.7813	16.860	4.6596	3.8791	.62972	.74130

#1	.02156	.03924	.01128	.02459	.05112	.11329	.10355	.00621
#2	.01992	.04206	.01100	.01935	.04786	.11968	.10447	.00614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00572	2.0149	.01089	.02967	.02108	.09977	.02193	2.0926
Stddev	.00003	.0072	.00007	.00017	.00039	.01037	.00003	.0183
%RSD	.58887	.35588	.68765	.56165	1.8691	10.393	.13952	.87408

#1	.00574	2.0200	.01094	.02955	.02080	.10710	.02191	2.1055
#2	.00569	2.0099	.01084	.02979	.02136	.09243	.02196	2.0797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03986	.01030	1.7766	.04087	.05098	2.0338	.20566	.10707
Stddev	.00019	.00010	.0085	.00074	.00059	.0672	.00053	.00372
%RSD	.48809	.95358	.47866	1.8139	1.1498	3.3036	.25891	3.4754

#1	.03999	.01023	1.7827	.04035	.05139	2.0813	.20528	.10443
#2	.03972	.01037	1.7706	.04139	.05056	1.9863	.20603	.10970

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .11803	.37340	.03993	.04152	.01495	.0202	.02097	F 3.3205
Stddev	.01121	.00956	.00032	.00031	.00208	.0008	.00025	2.6307
%RSD	9.5009	2.5596	.80393	.74632	13.921	4.156	1.1874	79.226

#1	.11010	.38016	.04016	.04173	.01348	.0196	.02079	5.1807
#2	.12596	.36664	.03970	.04130	.01642	.0208	.02115	1.4603

Sample Name: CRI01 Acquired: 11/13/2017 11:54:44 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.56896
 Stddev .39990
 %RSD 70.286

#1 .85173
 #2 .28619

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.6	42930.	5307.1	91.941	3398.3
Stddev	.8	136.	27.2	.977	8.7
%RSD	.02853	.31676	.51230	1.0627	.25706

#1	2973.0	42834.	5287.8	91.250	3404.4
#2	2974.2	43026.	5326.3	92.632	3392.1

Sample Name: ICSA01 Acquired: 11/13/2017 12:00:15 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01094	.00511	.00450	.00163	.00255	272.37	.00617
Stddev	.00485	.00115	.00224	.00423	.00241	.41	.00010
%RSD	44.338	22.518	49.780	259.18	94.666	.15096	1.6336

#1	.00751	.00592	-.00292	-.00462	.00426	272.08	.00609
#2	.01437	.00430	-.00609	.00136	.00084	272.66	.00624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00011	237.87	.05121	.00022	.00261	96.699
Stddev	.00005	.00007	.69	.00001	.00014	.00073	.846
%RSD	6.2586	61.942	.29111	.02619	66.530	28.035	.87469

#1	-.00071	-.00006	237.38	.05120	-.00012	.00313	96.101
#2	-.00078	-.00016	238.36	.05122	-.00032	.00209	97.297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01916	253.32	.00523	.00641	.14754	.00175	.01162
Stddev	.00008	1.62	.00002	.00084	.01986	.00001	.00010
%RSD	.40644	.63884	.35236	13.076	13.462	.34900	.84345

#1	.01911	252.18	.00522	-.00700	-.16158	.00176	.01169
#2	.01922	254.47	.00524	-.00582	-.13350	.00175	.01155

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05424	.00012	.07070	F .06888	.02291	.00064	.00101
Stddev	.02820	.00037	.01681	.00156	.00368	.00018	.00300
%RSD	51.999	303.58	23.778	2.2634	16.082	27.943	298.46

#1	.07418	-.00014	.08259	.06998	-.02031	-.00051	.00112
#2	.03430	.00039	.05882	.06778	-.02552	-.00077	-.00313

Sample Name: ICSA01 Acquired: 11/13/2017 12:00:15 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.0025	.08230	F<00000	F 59.451
Stddev	.00170	.0009	.00032	3.3680	3.478
%RSD	146.55	35.66	.38306	4.4155	5.8507

#1	-.00004	.0032	.08207	-73.894	56.991
#2	.00237	.0019	.08252	-78.657	61.910

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.7	38312.	5212.7	33.188	2825.5
Stddev	.2	114.	2.4	.541	3.4
%RSD	.00648	.29809	.04678	.65000	.12158

#1	2683.6	38231.	5211.0	83.571	2823.1
#2	2683.9	38392.	5214.5	82.806	2827.9

Sample Name: ICSAB01 Acquired: 11/13/2017 12:05:35 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.10409	.10834	.04555	.04690	.60407	271.17	.51604
Stddev	.00036	.00382	.00075	.00783	.00203	.32	.00103
%RSD	.34254	3.5270	1.6555	16.697	.33594	.11869	.19970

#1	.10434	.11104	.04502	.04136	.60264	271.40	.51677
#2	.10384	.10564	.04609	.05243	.60551	270.94	.51531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53788	.98526	238.68	.54559	.49580	.49814	37.129
Stddev	.00064	.00151	.18	.00122	.00132	.00056	4.111
%RSD	.11840	.15295	.07469	.22436	.26649	.11192	4.2323

#1	.53833	.98633	238.55	.54645	.49673	.49853	94.222
#2	.53743	.98420	238.80	.54472	.49487	.49774	100.04

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53028	254.13	.98580	.20088	-.14759	.50428	1.0239
Stddev	.00028	.88	.00303	.00127	.00493	.00340	.0433
%RSD	.05298	.34717	.30730	.63075	3.3431	.67457	4.2302

#1	.53008	253.51	.98794	.19999	-.14410	.50668	.99328
#2	.53048	254.76	.98366	.20178	-.15108	.50187	1.0545

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02574	F1.0329	F1.0972	F.04472	F.91839	F1.0299	F1.0068
Stddev	.00947	.0005	.0053	.03021	.03349	.0019	.0018
%RSD	36.774	.04809	.48476	67.565	3.6465	.18109	.17420

#1	.01905	1.0326	1.0934	.06608	.89471	1.0286	1.0056
#2	.03243	1.0333	1.1009	.02335	.94207	1.0312	1.0080

Sample Name: ICSAB01 Acquired: 11/13/2017 12:05:35 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 1.0591	F .0091	F 1.0693	F < 00000	F 58.244
Stddev	.0021	.0037	.0002	.00817	.725
%RSD	.19393	40.66	.01672	.01093	1.2455

#1	1.0576	-.0065	1.0692	-74.729	57.731
#2	1.0605	-.0117	1.0695	-74.718	58.757

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.1	38610.	5184.4	32.606	2830.0
Stddev	4.0	91.	3.5	3.443	4.6
%RSD	.14886	.23509	.06801	4.1684	.16252

#1	2695.9	38545.	5186.9	85.041	2826.7
#2	2690.3	38674.	5181.9	80.171	2833.2

Sample Name: CCV01 Acquired: 11/13/2017 12:15:42 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9136	4.8124	4.8623	4.9036	4.9485	3.9317	3.9618	2.4742
Stddev	.0083	.0214	.0079	.0032	.0066	.0475	.0138	.00044
%RSD	.16978	.44456	.16332	.06556	.13447	.47840	.13841	.17617
#1	4.9077	4.8275	4.8679	4.9059	4.9532	9.8981	9.9715	2.4773
#2	4.9195	4.7973	4.8567	4.9013	4.9437	9.9653	9.9520	2.4712
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4166	24.316	97544	2.4319	1.2279	4.8407	2.4947	24.565
Stddev	.0055	.068	.00650	.0017	.0030	.0384	.0035	.064
%RSD	.22767	.28099	.66646	.07167	.24775	.79367	.14073	.26003
#1	2.4205	24.268	98004	2.4331	1.2300	4.8135	2.4972	24.610
#2	2.4127	24.364	97085	2.4306	1.2257	4.8678	2.4922	24.519
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4159	1.2214	24.036	2.4384	2.4642	24.507	4.9675	4.8751
Stddev	.0042	.0015	.012	.0002	.0087	.113	.0039	.0065
%RSD	.17243	.11934	.04788	.00998	.35428	.46242	.07806	.13286
#1	2.4188	1.2224	24.028	2.4382	2.4580	24.587	4.9703	4.8797
#2	2.4129	1.2204	24.044	2.4385	2.4704	24.427	4.9648	4.8705
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.0067	4.7615	4.8457	4.9055	4.9188	4.810	4.9236	F 3.2874
Stddev	.0369	.0246	.0008	.0077	.0138	.009	.0023	1.6006
%RSD	1.2264	.51575	.01705	.15706	.28053	.1926	.04590	48.690
#1	3.0328	4.7788	4.8452	4.9001	4.9286	4.816	4.9220	4.4192
#2	2.9807	4.7441	4.8463	4.9110	4.9091	4.803	4.9252	2.1556

Sample Name: CCV01 Acquired: 11/13/2017 12:15:42 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~2.8382
Stddev .7696
%RSD 27.118

#1 2.2940
#2 3.3824

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.0	41283.	5285.7	37.222	3118.0
Stddev	7.1	13.	31.6	.257	6.7
%RSD	.24991	.03108	.59751	.29480	.21537

#1	2844.0	41274.	5263.4	87.404	3113.3
#2	2854.1	41292.	5308.0	87.040	3122.8

Sample Name: LLCCV01 Acquired: 11/13/2017 12:20:28 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02092	.04251	.01055	.02362	.04901	.10470	.09926	.00601
Stddev	.00243	.00141	.00026	.00214	.00258	.01089	.00015	.00007
%RSD	11.617	3.3266	2.4954	9.0804	5.2681	10.396	.15086	1.2374

#1	.02264	.04351	.01037	.02210	.05083	.11240	.09915	.00606
#2	.01920	.04151	.01074	.02513	.04718	.09701	.09937	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	1.9463	.00941	.02878	.02084	.09301	.02117	1.9688
Stddev	.00001	.0213	.00041	.00019	.00003	.00612	.00002	.0219
%RSD	.16951	1.0920	4.3607	.65565	.15088	6.5813	.11207	1.1119

#1	.00564	1.9312	.00970	.02891	.02082	.08868	.02119	1.9533
#2	.00562	1.9613	.00912	.02864	.02086	.09734	.02115	1.9843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03865	.01023	1.6784	.03870	.04620	1.9421	.20523	.11402
Stddev	.00025	.00017	.0018	.00024	.00124	.0407	.00064	.00158
%RSD	.64866	1.6479	.10585	.60877	2.6737	2.0944	.31361	1.3900

#1	.03882	.01011	1.6772	.03886	.04533	1.9709	.20568	.11514
#2	.03847	.01035	1.6797	.03853	.04707	1.9133	.20477	.11290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .09938	.35144	.03881	.03844	.01478	.0193	.02022	F 1.9842
Stddev	.00071	.00277	.00143	.00012	.00118	.0003	.00007	.0676
%RSD	.71335	.78941	3.6886	.31650	7.9993	1.488	.32630	3.4051

#1	.09888	.34948	.03982	.03835	.01394	.0191	.02027	2.0320
#2	.09989	.35341	.03780	.03853	.01561	.0195	.02017	1.9364

Sample Name: LLCCV01 Acquired: 11/13/2017 12:20:28 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F1.2718
Stddev	1.8345
%RSD	144.25

#1	-.02545
#2	2.5690

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.7	43088.	5374.4	90.832	3388.8
Stddev	9.2	112.	23.0	2.134	11.2
%RSD	.31447	.25971	.42820	2.3496	.33161

#1	2934.2	43009.	5390.7	92.341	3380.8
#2	2947.2	43168.	5358.1	89.323	3396.7

Sample Name: CCB01 Acquired: 11/13/2017 12:25:36 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.00121	.00002	.00057	.00083	.01213	.00053
Stddev	.00582	.00009	.00153	.00207	.00019	.02518	.00072
%RSD	306.11	7.3738	7186.7	360.58	22.515	207.69	136.11

#1	.00602	.00115	-.00106	.00204	.00097	.02993	.00104
#2	-.00222	.00128	.00110	-.00089	.00070	-.00568	.00002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00008	.00360	.00018	.00015	.00014	.02262
Stddev	.00002	.00010	.00984	.00025	.00010	.00073	.01307
%RSD	172.46	135.18	273.21	135.47	68.128	526.20	57.779

#1	-.00003	.00000	-.01056	-.00001	-.00022	-.00038	-.01338
#2	.00000	.00015	.00336	-.00036	-.00008	.00066	-.03187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.02601	.00001	.00017	.27132	.00022	.00005
Stddev	.00003	.00532	.00019	.00099	.00868	.00032	.00004
%RSD	90.185	20.462	1741.6	601.29	3.1984	149.17	68.614

#1	.00001	.02224	-.00014	-.00054	-.27746	-.00001	-.00003
#2	.00005	.02977	.00012	.00087	-.26519	.00044	-.00008

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00912	.00037	.00470	F .03166	.01942	.00056	.00082
Stddev	.00936	.00007	.00708	.00819	.01143	.00128	.00207
%RSD	102.64	18.023	150.49	25.857	58.865	227.36	252.67

#1	-.00250	.00032	.00970	-.03745	.01133	.00147	.00228
#2	-.01574	.00041	-.00030	-.02587	.02750	-.00034	-.00064

Sample Name: CCB01 Acquired: 11/13/2017 12:25:36 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00501	.0008	.00005	F 3.5529	F .38553
Stddev	.00070	.0012	.00009	2.7612	1.5413
%RSD	13.894	153.6	189.45	77.716	399.80

#1	-.00452	-.0001	.00002	1.6004	1.4754
#2	-.00550	.0016	-.00012	5.5053	-.70437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.0	43190.	5352.7	39.332	3380.9
Stddev	10.0	242.	40.7	.842	5.0
%RSD	.34076	.56142	.75977	.94267	.14903

#1	2940.9	43018.	5324.0	88.736	3377.3
#2	2955.1	43361.	5381.5	89.927	3384.4

Sample Name: I6392-02DUP Acquired: 11/13/2017 12:36:01 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB12064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00424	.00222	.00083	.00374	.00139	.56905	.02059
Stddev	.00127	.00027	.00081	.00017	.00119	.01191	.00060
%RSD	29.949	12.377	98.268	4.4956	85.251	2.0931	2.9042

#1	.00514	.00202	-.00025	.00386	-.00223	.57747	.02101
#2	.00334	.00241	-.00140	.00362	-.00055	.56063	.02017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00004	16.324	.00439	.01189	.04550	.06006
Stddev	.00005	.00004	.215	.00060	.00025	.00032	.02307
%RSD	167.62	90.943	1.3161	13.756	2.0669	.70984	38.408

#1	-.00001	.00002	16.476	.00482	.01206	.04527	.07637
#2	.00007	.00007	16.172	.00397	.01172	.04573	.04375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	3.1250	.00205	.00026	33.338	.00188	.05186
Stddev	.00032	.0531	.00028	.00037	.671	.00016	.00139
%RSD	7.9909	1.6988	13.416	146.37	1.0598	8.2464	2.6851

#1	.00425	3.1626	.00225	.00001	63.813	.00177	.05284
#2	.00379	3.0875	.00186	-.00052	62.863	.00199	.05087

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.86	.00219	.02263	269.88	3.9253	.00007	.03392
Stddev	1.45	.00016	.00159	1.60	.0249	.00019	.00059
%RSD	.83122	7.2194	7.0420	.59450	.63382	274.37	1.7345

#1	175.89	.00231	.02376	268.74	3.9429	-.00020	.03434
#2	173.83	.00208	.02151	271.01	3.9077	.00006	.03350

Sample Name: I6392-02DUP Acquired: 11/13/2017 12:36:01 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB12064 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00822	.9041	.05692	2.9490	F<00000
Stddev	.00130	.0062	.00047	.9945	1.2041
%RSD	15.819	.6840	.82311	33.722	97.654

#1	-.00730	.8997	.05726	3.6522	-.38160
#2	-.00914	.9084	.05659	2.2458	-2.0845

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.2	44894.	5743.8	95.399	3197.3
Stddev	8.7	1863.	38.7	2.400	19.8
%RSD	.29730	4.1495	.67328	2.5161	.61850

#1	2919.3	43577.	5716.4	93.702	3211.2
#2	2907.1	46211.	5771.1	97.096	3183.3

Sample Name: I6392-02LX5 Acquired: 11/13/2017 12:40:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00053	.00010	.00266	.00004	.13998	.00379
Stddev	.00185	.00210	.00087	.00128	.00213	.00007	.00044
%RSD	69.517	397.30	882.36	48.196	5705.1	.05187	11.584

#1	.00135	.00201	-.00052	.00175	.00147	.14003	.00410
#2	.00397	-.00095	.00071	.00357	-.00154	.13993	.00348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00006	3.3348	.00052	.00204	.00882	.02181
Stddev	.00002	.00004	.0034	.00016	.00001	.00011	.00886
%RSD	20.434	72.291	.10323	31.120	.26081	1.2289	40.640

#1	-.00010	.00003	3.3323	.00041	.00204	.00890	.02808
#2	-.00007	.00009	3.3372	.00064	.00204	.00875	.01554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.64165	.00058	.00031	12.686	.00088	.00981
Stddev	.00002	.00530	.00017	.00094	.111	.00054	.00032
%RSD	2.1343	.82537	29.890	305.37	.87779	61.541	3.2398

#1	.00077	.64540	.00070	.00097	12.765	.00050	.01003
#2	.00075	.63791	.00045	-.00036	12.608	.00126	.00958

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.625	.00051	.01094	49.880	.82132	.00032	.00844
Stddev	.189	.00027	.00216	1.426	.01716	.00068	.00110
%RSD	.53174	53.568	19.774	2.8585	2.0891	213.44	13.071

#1	35.759	.00071	.00941	50.888	.80918	.00080	.00922
#2	35.492	.00032	.01247	48.872	.83345	-.00016	.00766

Sample Name: I6392-02LX5 Acquired: 11/13/2017 12:40:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00378	.1686	.01183	3.1228	F<00000
Stddev	.00151	.0037	.00014	1.0550	.33560
%RSD	39.872	2.205	1.1731	33.784	27.698

#1	-.00271	.1712	.01193	3.8688	-.97436
#2	-.00484	.1659	.01173	2.3768	-1.4490

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.9	42661.	5467.3	94.660	3375.7
Stddev	65.2	210.	64.0	2.710	84.7
%RSD	2.1939	.49176	1.1705	2.8631	2.5085

#1	2926.8	42512.	5422.1	92.743	3315.8
#2	3019.1	42809.	5512.6	96.576	3435.5

Sample Name: I6392-02MS Acquired: 11/13/2017 12:45:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.81400	1.9182	.98094	1.9968	.80275	2.7115	.25165	.21568
Stddev	.01490	.0214	.01364	.0323	.01231	.0114	.01870	.00042
%RSD	1.8306	1.1147	1.3906	1.6197	1.5335	.42053	7.4321	.19314

#1	.82454	1.9333	.99059	2.0197	.81145	2.7195	.26487	.21538
#2	.80347	1.9031	.97130	1.9739	.79404	2.7034	.23842	.21597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19775	17.845	.41096	.21114	.34607	3.3494	.21759	5.4690
Stddev	.00247	1.329	.00403	.00252	.00518	.2691	.00132	.3677
%RSD	1.2509	7.4444	.97971	1.1937	1.4969	8.0334	.60772	6.7239

#1	.19950	18.785	.40811	.21292	.34973	3.5397	.21665	5.7290
#2	.19600	16.906	.41381	.20936	.34240	3.1591	.21852	5.2090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49713	.07356	58.407	.31268	.26772	191.84	.40788	.36384
Stddev	.00710	.00011	4.785	.00131	.01465	13.40	.00626	.04321
%RSD	1.4279	.14365	6.9954	.41762	5.4711	6.9832	1.5337	11.877

#1	.50214	.07349	71.790	.31175	.27808	201.31	.41230	.39439
#2	.49211	.07364	65.023	.31360	.25736	182.37	.40346	.33328

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.71	4.8263	.69518	.26009	.21922	5.716	.27749	<.00000
Stddev	3.35	.3457	.01196	.01835	.01642	.088	.02114	3.3640
%RSD	1.3908	7.1634	1.7203	7.0557	7.4887	1.311	7.6174	1449.2

#1	243.07	5.0707	.70364	.27307	.23083	6.778	.29244	-2.6109
#2	238.34	4.5818	.68673	.24712	.20761	6.654	.26255	2.1466

Sample Name: I6392-02MS Acquired: 11/13/2017 12:45:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 2.4251
Stddev 1.7109
%RSD 70.549

#1 1.2153
#2 3.6349

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.9	44733.	5495.5	32.138	3466.6
Stddev	35.8	290.	338.8	4.542	33.9
%RSD	1.1292	.64721	6.1645	4.9295	.97703

#1	3142.6	44938.	5256.0	88.927	3442.6
#2	3193.2	44529.	5735.1	95.350	3490.5

Sample Name: I6392-02A Acquired: 11/13/2017 12:50:31 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.77755	1.8190	.92882	1.9149	.75925	2.3248	.22421	.20163	.18697
Stddev	.03862	.0905	.04323	.0921	.04046	.0709	.00886	.00709	.00901
%RSD	4.9665	4.9753	4.6543	4.8109	5.3295	3.0517	3.9525	3.5166	4.8196

#1	.80486	1.8830	.95939	1.9801	.78786	2.3749	.21794	.20664	.19334
#2	.75024	1.7550	.89825	1.8498	.73064	2.2746	.23048	.19661	.18060

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.644	.38376	.20090	.33238	3.0353	.20421	5.2143	.47081	.06962
Stddev	.676	.01325	.00958	.01707	.0078	.00727	.0805	.02303	.00189
%RSD	3.8312	3.4522	4.7704	5.1348	.25559	3.5589	1.5437	4.8923	2.7194

#1	17.166	.39313	.20768	.34445	3.0407	.20935	5.1574	.48709	.07096
#2	18.122	.37440	.19413	.32032	3.0298	.19907	5.2712	.45452	.06828

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	37.779	.29314	.25729	191.00	.38747	.33105	258.96	3.6407	.65754
Stddev	2.502	.00983	.00355	7.15	.01892	.00923	11.99	.1201	.03212
%RSD	3.6912	3.3523	1.3802	3.7434	4.8824	2.7881	4.6319	3.2986	4.8855

#1	66.010	.30009	.25980	185.95	.40085	.32452	267.44	3.5558	.68026
#2	69.549	.28619	.25477	196.06	.37410	.33758	250.48	3.7256	.63483

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21249	.19082	3.475	.25067	2.5334	2.8731
Stddev	.00799	.01059	.343	.00944	2.7680	1.2566
%RSD	3.7607	5.5515	5.303	3.7660	109.26	43.735

#1	.20684	.18333	6.718	.24400	4.4907	1.9846
#2	.21814	.19831	6.232	.25735	.57611	3.7617

Sample Name: I6392-02A Acquired: 11/13/2017 12:50:31 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE 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	3062.7	43437.	5638.7	91.719	3352.8
Stddev	124.0	1318.	198.4	.305	133.5
%RSD	4.0479	3.0343	3.5195	.33225	3.9816
#1	2975.0	42505.	5779.0	91.503	3258.4
#2	3150.3	44369.	5498.4	91.934	3447.2

Sample Name: I6407-09 Acquired: 11/13/2017 12:55:33 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00342	.00076	.00294	.00024	.06968	.02802
Stddev	.00216	.00041	.00012	.00198	.00068	.00614	.00115
%RSD	923.58	11.969	16.293	67.509	282.97	8.8177	4.1215

#1	.00129	.00313	-.00067	-.00434	.00072	.06534	.02720
#2	-.00176	.00371	-.00085	-.00154	-.00024	.07403	.02884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	33.750	.04392	.00028	.00242	.00541
Stddev	.00007	.00002	.339	.00003	.00013	.00011	.01582
%RSD	209.68	21.775	.53170	.07555	46.240	4.4339	292.53

#1	.00002	-.00009	63.510	.04389	-.00037	.00250	-.01659
#2	-.00008	-.00013	63.990	.04394	-.00019	.00235	.00578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.01901	.00109	.00013	9.4330	.00217	.00691
Stddev	.00002	.01750	.00065	.00060	.0347	.00031	.00008
%RSD	9.1461	92.065	59.616	463.26	.36783	14.114	1.1015

#1	.00027	.03138	.00155	.00029	9.4085	.00196	.00696
#2	.00024	.00663	.00063	-.00055	9.4576	.00239	.00686

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4848	.00835	.02731	34.134	1.0278	.00110	.00021
Stddev	.0338	.00039	.00708	.219	.0448	.00083	.00033
%RSD	1.3593	4.6426	25.942	.26048	4.3545	75.566	155.83

#1	2.5087	.00862	.03232	84.289	.99617	.00051	.00045
#2	2.4609	.00807	.02230	83.979	1.0595	.00170	-.00002

Sample Name: I6407-09 Acquired: 11/13/2017 12:55:33 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.0062	.12619	2.0208	F<00000
Stddev	.00094	.0002	.00040	1.9956	.32267
%RSD	36.049	3.971	.31827	98.755	15.689

#1	-.00328	.0064	.12590	3.4319	-1.8285
#2	-.00195	.0060	.12647	.60966	-2.2848

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.4	42044.	5388.5	90.507	3314.3
Stddev	23.8	333.	48.1	1.436	22.8
%RSD	.82389	.79099	.89303	1.5861	.68838

#1	2874.6	41809.	5354.5	89.492	3298.1
#2	2908.3	42280.	5422.5	91.522	3330.4

Sample Name: I6409-06 Acquired: 11/13/2017 13:00:45 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FM1034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00401	.00114	.00122	.00378	.00222	.04578	.07192
Stddev	.00001	.00108	.00075	.00081	.00030	.00082	.00111
%RSD	.26332	95.224	61.413	21.513	13.584	1.8003	1.5410

#1	.00400	.00190	.00175	.00435	.00201	.04636	.07271
#2	.00401	.00037	.00069	.00320	.00244	.04520	.07114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00002	9.9986	.00035	.00002	.00356	.27659
Stddev	.00003	.00001	.0211	.00010	.00001	.00039	.00755
%RSD	39.260	61.175	.21091	27.054	88.834	10.954	2.7312

#1	-.00009	-.00003	9.9837	.00029	-.00003	.00328	.28194
#2	-.00005	-.00001	10.014	.00042	-.00001	.00383	.27125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06513	1.6155	.00079	.00019	49.742	.00177	.05191
Stddev	.00009	.0438	.00013	.00003	.175	.00020	.00028
%RSD	.13648	2.7087	17.085	15.312	.35241	11.592	.54723

#1	.06507	1.6465	.00069	-.00021	49.618	.00191	.05171
#2	.06520	1.5846	.00088	-.00017	49.866	.00162	.05212

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0585	.00862	.08034	17.893	2.7211	.00078	.00459
Stddev	.0281	.00013	.00284	.166	.0263	.00082	.00057
%RSD	.91996	1.4609	3.5386	.92653	.96827	104.88	12.370

#1	3.0386	.00871	.08235	17.776	2.7025	.00020	.00499
#2	3.0784	.00853	.07833	18.010	2.7398	.00136	.00419

Sample Name: I6409-06 Acquired: 11/13/2017 13:00:45 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FM1034 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00173	.0099	.05283	4.7046	F<00000
Stddev	.00125	.0010	.00004	.7329	1.1368
%RSD	72.221	9.580	.08074	15.578	24.168

#1	-.00085	.0106	.05280	4.1864	-5.5075
#2	-.00262	.0093	.05286	5.2228	-3.8999

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.9	42393.	5393.4	90.490	3373.0
Stddev	5.3	162.	14.3	.150	11.5
%RSD	.18106	.38247	.26588	.16585	.34174

#1	2950.6	42278.	5403.5	90.596	3381.1
#2	2943.1	42508.	5383.3	90.384	3364.8

Sample Name: I6409-09 Acquired: 11/13/2017 13:05:47 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH-110917-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	.00143	.00081	.00168	.00030	.13885	.10073
Stddev	.00084	.00283	.00082	.00097	.00020	.00310	.00102
%RSD	67.452	198.35	101.53	57.827	66.676	2.2354	1.0173

#1	.00184	.00343	-.00139	.00237	-.00016	.14105	.10001
#2	.00065	-.00057	-.00023	.00099	-.00044	.13666	.10146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00012	15.361	.00079	.00004	.00225	.09511
Stddev	.00005	.00004	.045	.00035	.00027	.00083	.01069
%RSD	179.96	37.444	.29333	44.599	636.75	36.854	11.241

#1	.00001	-.00009	15.393	.00054	.00015	.00166	.10267
#2	-.00006	-.00015	15.329	.00104	-.00023	.00284	.08755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01590	2.7572	.00065	.00000	26.404	.00093	.08318
Stddev	.00038	.0142	.00025	.00002	.003	.00025	.00011
%RSD	2.3582	.51359	38.700	905.90	.01066	27.303	.13788

#1	.01564	2.7672	.00083	.00001	26.406	.00075	.08310
#2	.01617	2.7472	.00047	-.00001	26.402	.00111	.08326

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5493	.00018	.11068	14.296	2.6821	.00150	.00472
Stddev	.0064	.00003	.00502	.119	.0175	.00076	.00090
%RSD	.41220	18.183	4.5389	.83314	.65303	50.786	19.048

#1	1.5448	.00020	.11423	14.380	2.6697	.00096	.00409
#2	1.5538	.00016	.10713	14.212	2.6945	.00203	.00536

Sample Name: I6409-09 Acquired: 11/13/2017 13:05:47 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH-110917-01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.0254	.07079	7.2668	F<00000
Stddev	.00058	.0001	.00027	.2549	1.9954
%RSD	17.842	.2873	.37977	3.5079	73.274
#1	-.00283	.0253	.07060	7.0865	-1.3122
#2	-.00365	.0254	.07098	7.4470	-4.1341
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.4	42335.	5472.7	92.618	3447.6
Stddev	20.1	1067.	46.4	.084	19.5
%RSD	.67192	2.5212	.84829	.09096	.56418
#1	2979.1	43090.	5439.8	92.558	3433.8
#2	3007.6	41580.	5505.5	92.678	3461.4

Sample Name: I6413-02 Acquired: 11/13/2017 13:11:02 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MH=110917-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00058	.00003	.00390	.00010	2.2755	.06015	.00001
Stddev	.00045	.00203	.00107	.00051	.00051	.0901	.00118	.00001
%RSD	31.374	349.94	3510.5	13.080	496.90	3.9615	1.9574	150.87

#1	.00111	-.00201	.00079	.00354	.00026	2.2118	.06098	.00000
#2	.00174	.00085	-.00073	.00426	-.00047	2.3393	.05932	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	5.2266	.00427	.00016	.00219	2.0887	.01185	.78989
Stddev	.00003	.0694	.00029	.00010	.00047	.0239	.00071	.00720
%RSD	24.369	1.3279	6.7661	61.036	21.409	1.1416	5.9930	.91145

#1	-.00016	5.2757	.00448	.00023	.00253	2.0719	.01135	.79499
#2	-.00011	5.1776	.00407	.00009	.00186	2.1056	.01235	.78480

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	.00037	4.6398	.00613	.01917	2.7034	.00055	.04361
Stddev	.00025	.00004	.0543	.00001	.00018	.0459	.00008	.00426
%RSD	16.928	11.281	1.1703	.17274	.95946	1.6982	14.972	9.7717

#1	.00166	.00034	4.6782	.00612	.01930	2.7358	.00049	.04662
#2	.00130	.00040	4.6014	.00614	.01904	2.6709	.00061	.04060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.949	4.5599	.00165	.09488	.00511	.0363	.05088	<.00000
Stddev	.070	.0077	.00021	.00035	.00081	.0020	.00077	3.5480
%RSD	.38766	.16932	12.881	.37015	15.775	5.605	1.5217	2184.6

#1	17.998	4.5654	.00180	.09463	-.00454	.0378	.05143	-2.6712
#2	17.899	4.5544	.00150	.09513	-.00568	.0349	.05034	2.3464

Sample Name: I6413-02 Acquired: 11/13/2017 13:11:02 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MH=110917-02 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.0397
 Stddev .2402
 %RSD 23.100

#1 .86989
 #2 1.2096

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.0	47573.	5699.5	95.986	3647.8
Stddev	11.1	1827.	64.3	.116	18.6
%RSD	.35393	3.8395	1.1276	.12055	.51081

#1	3126.2	48865.	5654.0	96.068	3634.6
#2	3141.9	46282.	5744.9	95.905	3661.0

Sample Name: CCV02 Acquired: 11/13/2017 13:16:28 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FM728 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7822	4.5993	4.7042	4.7496	4.8405	3.9400	3.7693	2.4019
Stddev	.0007	.0017	.0234	.0019	.0027	.0617	.0220	.00135
%RSD	.01534	.03690	.49696	.04070	.05509	.62089	.22534	.56203
#1	4.7827	4.5981	4.7207	4.7509	4.8386	9.8964	9.7849	2.3924
#2	4.7817	4.6005	4.6876	4.7482	4.8424	9.9836	9.7537	2.4114
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3310	23.438	91675	2.3532	1.1865	4.6422	2.4200	23.717
Stddev	.0060	.101	.00049	.0080	.0015	.0255	.0053	.008
%RSD	.25703	.43017	.05313	.33869	.12445	.54994	.21987	.03480
#1	2.3352	23.367	91640	2.3588	1.1876	4.6603	2.4163	23.711
#2	2.3267	23.510	91709	2.3475	1.1855	4.6242	2.4238	23.723
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3114	1.1591	22.937	2.3140	2.3668	24.078	4.8494	4.7438
Stddev	.0069	.0005	.009	.0079	.0376	.010	.0183	.0645
%RSD	.29731	.04107	.04095	.34321	1.5876	.04122	.37654	1.3595
#1	2.3162	1.1594	22.943	2.3196	2.3933	24.085	4.8623	4.6982
#2	2.3065	1.1588	22.930	2.3083	2.3402	24.071	4.8364	4.7894
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.9316	F 4.4987	4.6736	4.7382	4.8185	4.615	4.7625	F 3.8188
Stddev	.0310	.0566	.0096	.0130	.0014	.010	.0112	.9223
%RSD	1.0576	1.2588	.20562	.27528	.02816	.2141	.23599	24.152
#1	2.9536	4.4587	4.6804	4.7474	4.8194	4.622	4.7705	4.4710
#2	2.9097	4.5388	4.6668	4.7290	4.8175	4.608	4.7546	3.1666

Sample Name: CCV02 Acquired: 11/13/2017 13:16:28 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: FM728 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.11694
Stddev 2.4503
%RSD 2095.3

#1 1.8496
#2 -1.6157

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.7	42133.	5423.8	30.693	3212.3
Stddev	13.7	55.	24.2	1.622	16.2
%RSD	.46874	.13053	.44535	1.7889	.50517

#1	2913.0	42094.	5406.7	89.546	3200.8
#2	2932.3	42171.	5440.9	91.841	3223.7

Sample Name: CCB02 Acquired: 11/13/2017 13:24:12 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00279	.00003	.00085	.00037	.01380	.00011
Stddev	.00418	.00136	.00034	.00325	.00055	.00059	.00057
%RSD	400.55	48.516	1068.8	379.94	149.66	4.3051	512.52

#1	.00191	.00375	.00027	-.00144	.00076	.01422	-.00029
#2	-.00400	.00184	-.00021	.00315	-.00002	.01338	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.01566	.00040	.00011	.00034	.02112
Stddev	.00006	.00000	.01566	.00016	.00006	.00014	.00729
%RSD	165.26	10.681	100.01	39.528	58.195	39.876	34.528

#1	.00001	-.00001	-.02673	-.00051	-.00007	.00025	-.01596
#2	-.00008	-.00001	-.00458	-.00028	-.00016	.00044	-.02627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01746	.00004	.00015	.28388	.00043	.00006
Stddev	.00002	.00412	.00008	.00014	.01509	.00021	.00010
%RSD	83.931	23.592	201.77	94.282	5.3164	49.827	180.53

#1	-.00001	.02038	.00002	.00005	-.27321	.00028	.00002
#2	-.00004	.01455	-.00010	.00025	-.29455	.00058	-.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02647	.00138	.00107	F .03631	.00849	.00084	.00271
Stddev	.01109	.00057	.00130	.03326	.02394	.00044	.00093
%RSD	41.922	41.525	121.72	91.605	281.96	52.646	34.384

#1	.03431	.00178	.00199	-.01279	-.00844	.00115	.00205
#2	.01862	.00097	.00015	-.05982	.02542	.00053	.00337

Sample Name: CCB02 Acquired: 11/13/2017 13:24:12 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00513	.0012	.00004	F 3.0163	F<.00000
Stddev	.00215	.0015	.00010	1.8947	1.1745
%RSD	41.984	118.7	269.12	31.494	40.173
#1	-.00360	.0002	.00003	4.6765	-3.7539
#2	-.00665	.0023	-.00010	7.3561	-2.0930
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.3	43008.	5404.6	90.930	3420.8
Stddev	19.4	130.	30.9	.119	19.9
%RSD	.65388	.30164	.57104	.13079	.58078
#1	2947.6	43100.	5426.4	90.845	3406.7
#2	2975.0	42916.	5382.7	91.014	3434.8

Sample Name: I6392-02 Acquired: 11/13/2017 13:28:16 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12064 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00412	.00108	.00129	.00064	.82578	.01430
Stddev	.00344	.00031	.00017	.00403	.00080	.02906	.00295
%RSD	138.15	7.4583	15.828	312.55	126.05	3.5192	20.654

#1	.00492	.00434	.00096	.00156	-.00007	.80523	.01221
#2	.00006	.00391	.00120	-.00414	-.00120	.84633	.01639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00001	12.792	.00593	.01138	.04274	.05598
Stddev	.00006	.00002	1.759	.00026	.00100	.00290	.00853
%RSD	60.001	229.44	13.752	4.3312	8.7634	6.7939	15.246

#1	.00015	.00001	11.548	.00611	.01067	.04069	.04994
#2	.00006	-.00002	14.036	.00575	.01208	.04480	.06201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00469	2.4745	.00211	.00013	49.529	.00187	.04276
Stddev	.00000	.3252	.00046	.00048	6.274	.00060	.00553
%RSD	.02260	13.142	21.997	358.19	12.667	31.940	12.923

#1	.00469	2.2445	.00178	.00021	45.093	.00229	.03886
#2	.00469	2.7044	.00243	-.00048	53.966	.00145	.04667

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.27	.00242	.01756	259.37	3.2056	.00190	.03528
Stddev	17.21	.00011	.00871	18.17	.4082	.00112	.00484
%RSD	12.271	4.7455	49.606	7.0065	12.735	59.021	13.720

#1	128.10	.00234	.01140	246.52	2.9169	.00111	.03185
#2	152.44	.00250	.02372	272.22	3.4943	.00269	.03870

Sample Name: I6392-02 Acquired: 11/13/2017 13:28:16 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV12064 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00887	.8576	.04436	11.197	F<00000
Stddev	.00243	.0561	.00622	.514	1.5219
%RSD	27.340	6.538	14.023	4.5938	17.952

#1	-.00716	.8179	.03996	10.833	-7.4016
#2	-.01059	.8972	.04876	11.560	-9.5540

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.7	37705.	3970.6	115.36	3328.6
Stddev	167.3	348.	820.1	13.03	188.7
%RSD	5.5631	.92293	11.765	11.296	5.6680

#1	3125.0	37951.	7550.5	124.57	3462.0
#2	2888.5	37458.	6390.7	106.14	3195.2

Sample Name: I6392-02MSD Acquired: 11/13/2017 13:32:56 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.86402	1.9872	1.0277	2.1070	.84887	2.7012	.23730	.22052	.20492
Stddev	.00674	.0207	.0092	.0309	.01028	.0097	.00312	.00153	.00248
%RSD	.77962	1.0417	.89714	1.4667	1.2112	.35788	1.3158	.69587	1.2122

#1	.86878	2.0018	1.0342	2.1288	.85614	2.7080	.23951	.22160	.20667
#2	.85925	1.9725	1.0212	2.0851	.84160	2.6943	.23509	.21943	.20316

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.079	.41256	.22026	.36169	3.1028	.22186	5.2240	.51222	.07542
Stddev	.238	.00104	.00277	.00436	.1294	.00050	.0235	.00647	.00098
%RSD	1.3912	.25193	1.2599	1.2053	4.1691	.22331	.44911	1.2623	1.2929

#1	17.247	.41182	.22222	.36477	3.1943	.22221	5.2406	.51679	.07473
#2	16.911	.41329	.21830	.35861	3.0114	.22151	5.2074	.50764	.07611

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	35.334	.31346	.25347	186.30	.43230	.33980	261.01	4.4343	.72393
Stddev	.936	.00041	.00928	2.33	.00485	.00923	3.13	.0191	.00808
%RSD	1.4324	.13129	3.6611	1.2508	1.1209	2.7176	1.1995	.43093	1.1154

#1	65.995	.31317	.26003	187.94	.43573	.34633	263.23	4.4478	.72964
#2	64.672	.31376	.24691	184.65	.42888	.33327	258.80	4.4208	.71822

Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23934	.20525	3.998	26158	3.8337	3.7194
Stddev	.00305	.00256	.094	.00361	.1874	1.1075
%RSD	1.2747	1.2463	1.347	1.3799	2.7426	29.776

#1	.24150	.20706	7.065	.26413	6.7012	4.5026
#2	.23718	.20344	6.931	.25903	6.9663	2.9363

Sample Name: I6392-02MSD Acquired: 11/13/2017 13:32:56 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	2967.0	42824.	5712.8	97.516	3278.4
Stddev	28.7	25.	32.7	3.365	34.7
%RSD	.96720	.05946	.57280	3.4507	1.0593
#1	2946.7	42806.	5689.6	95.137	3253.8
#2	2987.3	42842.	5735.9	99.896	3303.0

Sample Name: I6393-01 Acquired: 11/13/2017 13:36:56 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00141	.00237	.00024	.00164	.00226	.02228	.00147	.00000
Stddev	.00262	.00090	.00125	.00317	.00056	.00178	.00003	.00001
%RSD	186.13	38.078	515.97	193.86	24.666	7.9894	2.0206	1119.2

#1	-.00045	.00300	-.00064	.00388	.00265	.02354	.00149	.00001
#2	.00326	.00173	.00113	-.00061	.00186	.02102	.00145	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03251	.00171	.00021	.00873	.18082	.00321	.00536
Stddev	.00001	.00505	.00033	.00014	.00053	.00617	.00002	.00906
%RSD	30.157	15.524	19.016	67.484	6.0500	3.4136	.62617	169.17

#1	.00003	.02894	.00194	-.00011	.00836	.18519	.00320	.01176
#2	.00005	.03608	.00148	-.00031	.00910	.17646	.00322	-.00105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00016	.16600	.00051	.02466	.11906	.00003	.00211
Stddev	.00021	.00048	.00939	.00009	.00077	.02581	.00003	.00664
%RSD	12.765	304.04	5.6578	18.041	3.1269	21.676	106.25	314.60

#1	.00150	-.00049	-.15936	.00045	.02521	.10081	.00001	-.00258
#2	.00179	.00018	-.17264	.00058	.02412	.13731	.00005	.00681

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17114	.07200	.00071	.00104	.00989	.0036	.00031	2.9632
Stddev	.01289	.01837	.00005	.00150	.00063	.0023	.00007	1.3911
%RSD	7.5300	25.511	6.7873	144.69	6.3300	65.94	21.832	46.945

#1	.16203	.08499	.00067	.00209	-.00945	.0052	.00027	1.9796
#2	.18025	.05902	.00074	-.00002	-.01034	.0019	.00036	3.9469

Sample Name: I6393-01 Acquired: 11/13/2017 13:36:56 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg <00000
 Stddev 1.5461
 %RSD 232.36

#1 .42786
 #2 -1.7587

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.3	46388.	5688.0	35.680	3589.1
Stddev	35.2	25.	80.7	4.034	35.7
%RSD	1.1434	.05293	1.4185	4.2159	.99538

#1	3104.1	46406.	5630.9	92.827	3614.4
#2	3054.4	46371.	5745.0	98.532	3563.8

Sample Name: I6402-01 Acquired: 11/13/2017 13:41:11 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00457	.00192	.00202	.00454	.00202	.02495	.02911
Stddev	.00103	.00082	.00025	.00108	.00010	.01654	.00023
%RSD	22.486	42.808	12.299	23.830	4.7392	66.314	.78762

#1	.00529	.00134	-.00185	-.00377	-.00209	-.01325	.02895
#2	.00384	.00250	-.00220	-.00530	-.00195	-.03664	.02928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00008	35.533	.00054	.00062	.00142	.00254
Stddev	.00002	.00011	.257	.00017	.00003	.00015	.01040
%RSD	33.139	145.95	.39202	31.930	5.6305	10.916	409.76

#1	.00007	-.00015	65.714	-.00066	-.00064	.00153	-.00481
#2	.00005	.00000	65.351	-.00041	-.00059	.00131	.00989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	150.21	.00113	.00019	1186.7	.00186	.00007
Stddev	.00011	.22	.00086	.00047	6.3	.00036	.00014
%RSD	1.9892	.14458	75.551	243.14	.53298	19.284	186.58

#1	.00532	150.36	.00174	.00053	1182.2	.00161	-.00002
#2	.00547	150.05	.00053	-.00014	1191.2	.00211	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.274	.00127	.50771	F 717.79	.85914	.00167	.00132
Stddev	.009	.00007	.00255	1.77	.02410	.00017	.00202
%RSD	.01825	5.6320	.50194	.24693	2.8054	10.136	152.67

#1	49.267	.00122	.50590	719.04	.87618	.00179	.00275
#2	49.280	.00132	.50951	716.53	.84210	.00155	-.00011

Sample Name: I6402-01 Acquired: 11/13/2017 13:41:11 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01323	.0814	.94189	5.5192	F<00000
Stddev	.00068	.0025	.00076	.7806	.64131
%RSD	5.1474	3.036	.08082	11.975	3.6114

#1	.01275	.0796	.94135	5.9672	-17.305
#2	.01371	.0831	.94243	7.0712	-18.212

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.1	39318.	5572.3	93.379	2928.6
Stddev	8.8	71.	43.1	.013	14.3
%RSD	.31222	.18053	.77324	.01404	.48905

#1	2815.8	39267.	5541.8	93.388	2918.5
#2	2828.3	39368.	5602.8	93.369	2938.7

Sample Name: I6402-02 Acquired: 11/13/2017 13:45:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00198	.00014	.00793	.00020	.02354	.02869
Stddev	.00352	.00006	.00021	.00182	.00251	.01400	.00025
%RSD	55.106	2.9340	148.27	22.928	1262.8	59.476	.87905

#1	.00887	.00202	.00029	-.00922	.00158	-.01364	.02887
#2	.00390	.00194	-.00001	-.00665	-.00197	-.03344	.02851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00003	35.136	.00011	.00029	.00139	.00269
Stddev	.00015	.00010	.044	.00005	.00008	.00077	.00335
%RSD	114.93	385.61	.06796	43.793	26.530	55.401	124.67

#1	.00002	.00005	65.105	.00008	-.00024	.00193	.00506
#2	.00024	-.00010	65.167	.00015	-.00034	.00084	.00032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	148.69	.00010	.00060	1176.4	.00192	.00286
Stddev	.00000	.05	.00028	.00115	1.5	.00001	.00016
%RSD	.08258	.03399	273.57	190.99	.12517	.55926	5.4423

#1	.00344	148.73	-.00009	.00142	1177.4	.00192	.00297
#2	.00344	148.66	.00030	-.00021	1175.3	.00191	.00275

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.170	.00087	.49849	F 724.88	.85054	.00103	.00085
Stddev	.136	.00011	.00295	1.39	.01738	.00069	.00179
%RSD	.27588	13.159	.59195	.19136	2.0435	66.443	211.27

#1	49.074	.00079	.49640	725.86	.86283	.00055	.00212
#2	49.266	.00095	.50057	723.90	.83825	.00152	-.00042

Sample Name: I6402-02 Acquired: 11/13/2017 13:45:52 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01414	.0798	.94005	4.4791	F<00000
Stddev	.00276	.0008	.00453	.6035	2.8684
%RSD	19.540	1.025	.48204	13.474	17.777
#1	.01219	.0793	.93684	4.0523	-18.163
#2	.01610	.0804	.94325	4.9058	-14.107
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.3	39301.	5610.1	93.439	2899.1
Stddev	6.2	38.	16.3	.785	7.5
%RSD	.22314	.09745	.29129	.84017	.26015
#1	2775.9	39328.	5598.6	92.884	2893.8
#2	2784.7	39274.	5621.7	93.994	2904.4

Sample Name: I6402-03 Acquired: 11/13/2017 13:51:12 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00073	.00121	.00379	.00201	.02986	.02875
Stddev	.00136	.00186	.00180	.00256	.00134	.00192	.00052
%RSD	31.836	256.37	149.08	67.439	66.730	6.4226	1.8245

#1	.00330	-.00059	.00007	-.00560	-.00296	-.03122	.02912
#2	.00522	.00204	-.00248	-.00198	-.00106	-.02851	.02838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00015	37.654	.00060	.00060	.00176	.01108
Stddev	.00004	.00007	.167	.00000	.00008	.00011	.02030
%RSD	52.155	48.191	.24662	.02201	13.988	6.1352	183.21

#1	.00005	-.00010	67.536	-.00060	-.00054	.00169	-.02544
#2	.00010	-.00020	67.772	-.00060	-.00066	.00184	.00327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	158.17	.00027	.00034	1245.3	.00161	.00016
Stddev	.00008	.78	.00005	.00025	11.6	.00005	.00006
%RSD	4.0443	.49621	18.833	74.269	.93131	3.2212	36.452

#1	.00215	157.62	.00024	.00016	1237.1	.00165	-.00012
#2	.00203	158.73	.00031	.00052	1253.5	.00157	-.00020

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.752	.00093	53452	F 776.11	87866	.00338	.00046
Stddev	.371	.00001	.00230	.11	.00907	.00025	.00259
%RSD	.70331	.61598	.43010	.01389	1.0321	7.4876	566.52

#1	52.490	.00093	.53290	776.04	.87225	.00320	-.00229
#2	53.015	.00092	.53615	776.19	.88508	.00356	.00137

Sample Name: I6402-03 Acquired: 11/13/2017 13:51:12 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01754	.0847	.99921	3.7287	F<00000
Stddev	.00046	.0008	.00286	2.4754	2.7073
%RSD	2.6443	.9773	.28661	66.387	15.854
#1	.01721	.0841	.99719	5.4791	-15.162
#2	.01787	.0853	1.0012	1.9783	-18.991
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.3	39112.	5634.7	93.677	2888.7
Stddev	10.2	170.	.6	.779	4.4
%RSD	.36776	.43543	.01005	.83133	.15205
#1	2763.1	38992.	5634.3	93.126	2885.6
#2	2777.5	39233.	5635.1	94.228	2891.8

Sample Name: I6402-04 Acquired: 11/13/2017 13:56:34 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00177	.00003	.00223	.00249	.02608	.02889
Stddev	.00269	.00046	.00141	.00297	.00232	.00976	.00150
%RSD	55.879	26.007	5075.3	133.30	93.160	37.433	5.1908

#1	.00292	.00210	-.00097	-.00433	-.00413	-.03299	.02782
#2	.00673	.00145	.00102	-.00013	-.00085	-.01918	.02995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00008	36.899	.00036	.00029	.00124	.00763
Stddev	.00002	.00003	.075	.00023	.00027	.00044	.00183
%RSD	19.434	36.410	.11274	64.122	93.692	35.228	24.046

#1	-.00007	-.00006	66.845	-.00020	-.00010	.00155	-.00892
#2	-.00009	-.00010	66.952	-.00052	-.00047	.00093	-.00633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	155.20	.00063	.00058	1227.0	.00194	.00007
Stddev	.00004	.01	.00037	.00051	1.1	.00052	.00001
%RSD	5.8718	.00477	57.950	88.820	.09015	26.658	8.1779

#1	.00076	155.20	.00089	.00021	1227.8	.00157	-.00008
#2	.00070	155.19	.00037	.00094	1226.2	.00230	-.00007

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.692	.00100	52616	F 764.84	88218	.00121	.00109
Stddev	.230	.00009	.00457	2.38	.01355	.00128	.00012
%RSD	.44542	8.7366	.86793	.31134	1.5359	105.72	10.715

#1	51.529	.00106	.52939	763.15	.89176	.00211	-.00117
#2	51.855	.00093	.52293	766.52	.87260	.00030	-.00101

Sample Name: I6402-04 Acquired: 11/13/2017 13:56:34 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01739	.0855	.98724	4.1273	F<00000
Stddev	.00020	.0036	.00208	.6807	.23019
%RSD	1.1508	4.161	.21034	16.492	1.3501

#1	.01753	.0829	.98577	4.6086	-16.887
#2	.01725	.0880	.98871	3.6460	-17.213

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.8	39543.	5712.6	94.045	2887.3
Stddev	8.9	50.	36.2	.654	9.1
%RSD	.32174	.12597	.63339	.69511	.31563

#1	2763.1	39508.	5687.0	94.508	2893.8
#2	2750.6	39578.	5738.2	93.583	2880.9

Sample Name: I6402-05 Acquired: 11/13/2017 14:02:13 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00147	.00154	.00163	.00228	.02573	.02923
Stddev	.00141	.00108	.00247	.00360	.00318	.01950	.00009
%RSD	145.41	73.473	160.11	220.51	139.32	75.815	.32366

#1	.00197	.00071	.00020	.00091	-.00453	-.01193	.02917
#2	-.00003	.00224	-.00329	-.00418	-.00003	-.03952	.02930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00012	70.409	.00006	.00038	.00150	.00103
Stddev	.00002	.00011	.386	.00011	.00011	.00038	.02845
%RSD	254.12	90.878	.54813	204.87	29.084	25.292	2755.8

#1	.00002	-.00004	70.682	.00002	-.00046	.00176	.01909
#2	-.00001	-.00020	70.137	-.00014	-.00030	.00123	-.02115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00349	167.29	.00097	.00008	1317.0	.00149	.00125
Stddev	.00002	.27	.00036	.00021	7.3	.00021	.00011
%RSD	.52595	.16028	36.769	280.70	.55725	14.149	9.0192

#1	.00350	167.48	.00123	.00023	1311.8	.00134	.00117
#2	.00348	167.10	.00072	-.00008	1322.2	.00163	.00133

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.934	.00118	54799	F 331.43	89114	.00316	.00003
Stddev	.282	.00037	.00445	2.86	.00320	.00057	.00157
%RSD	.50416	31.060	.81252	.34410	.35890	18.147	5647.5

#1	56.134	.00144	.55114	829.41	.89340	.00356	-.00109
#2	55.735	.00092	.54484	833.45	.88888	.00275	.00114

Sample Name: I6402-05 Acquired: 11/13/2017 14:02:13 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01803	.0882	1.0568	2.3145	F<00000
Stddev	.00063	.0017	.0056	.0729	.17015
%RSD	3.4934	1.977	.53470	3.1497	1.0195
#1	.01759	.0895	1.0608	2.2630	-16.569
#2	.01848	.0870	1.0528	2.3661	-16.809
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.3	39658.	5797.6	94.674	2881.4
Stddev	13.7	20.	2.2	.916	11.3
%RSD	.49744	.05113	.03809	.96737	.39155
#1	2765.0	39672.	5796.1	95.321	2889.4
#2	2745.6	39643.	5799.2	94.026	2873.4

Sample Name: I6402-06 Acquired: 11/13/2017 14:08:01 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00396	.00083	.00105	.00325	.00323	.02442	.02913
Stddev	.00495	.00114	.00056	.00044	.00062	.00161	.00083
%RSD	125.05	138.44	53.647	13.626	19.210	6.6018	2.8656

#1	.00046	.00002	-.00065	-.00294	-.00367	-.02556	.02972
#2	.00746	.00163	-.00144	-.00357	-.00279	-.02328	.02854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00004	71.341	.00039	.00081	.00183	.00128
Stddev	.00003	.00003	1.378	.00027	.00015	.00018	.00827
%RSD	222.26	94.199	1.9318	70.824	18.680	9.7294	645.59

#1	-.00004	-.00001	72.315	-.00019	-.00092	.00196	-.00457
#2	.00001	-.00006	70.366	-.00058	-.00071	.00170	.00713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	169.85	.00070	.00057	1342.4	.00160	.00017
Stddev	.00006	2.82	.00014	.00032	19.2	.00019	.00001
%RSD	4.5538	1.6602	20.081	56.403	1.4304	12.091	3.3409

#1	.00139	171.85	.00060	.00034	1356.0	.00146	.00017
#2	.00130	167.86	.00080	.00079	1328.8	.00173	.00017

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.642	.00103	.57198	F 324.61	.90922	.00207	.00243
Stddev	.853	.00018	.00850	6.54	.02957	.00065	.00002
%RSD	1.5056	17.412	1.4861	.79298	3.2520	31.499	.89916

#1	57.246	.00116	.57799	819.98	.93013	.00161	-.00241
#2	56.039	.00090	.56597	829.23	.88831	.00253	-.00245

Sample Name: I6402-06 Acquired: 11/13/2017 14:08:01 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01856	.0871	1.0691	4.1498	F<00000
Stddev	.00171	.0011	.0157	.1546	.22221
%RSD	9.2282	1.237	1.4671	3.7247	1.3671

#1	.01978	.0863	1.0802	4.2591	-16.411
#2	.01735	.0879	1.0580	4.0405	-16.097

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.5	39379.	5673.1	92.389	2887.0
Stddev	16.2	146.	80.9	2.902	21.7
%RSD	.58327	.37130	1.4254	3.1409	.75267

#1	2782.0	39276.	5615.9	90.337	2902.4
#2	2759.1	39482.	5730.2	94.441	2871.6

Sample Name: I6402-07 Acquired: 11/13/2017 14:13:55 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00037	.00241	.00156	.00129	.03039	.02884
Stddev	.00259	.00052	.00034	.00002	.00000	.00572	.00011
%RSD	97.602	140.36	14.330	1.1329	.20868	18.830	.37938

#1	.00449	.00000	-.00216	-.00157	-.00129	-.03444	.02876
#2	.00082	.00074	-.00265	-.00155	-.00129	-.02635	.02892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00020	72.819	.00036	.00048	.00124	.01005
Stddev	.00003	.00005	.469	.00009	.00005	.00057	.00914
%RSD	29.277	22.750	.64410	24.932	9.7163	45.829	90.969

#1	.00013	-.00024	73.151	-.00029	-.00051	.00084	-.00359
#2	.00009	-.00017	72.488	-.00042	-.00044	.00164	-.01652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	175.52	.00054	.00005	1393.6	.00158	.00035
Stddev	.00006	.34	.00036	.00005	8.4	.00020	.00013
%RSD	5.7275	.19574	67.643	94.475	.60005	12.865	35.936

#1	.00109	175.76	.00028	.00002	1387.7	.00173	.00026
#2	.00118	175.27	.00079	.00008	1399.5	.00144	.00044

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.938	.00114	59553	F 385.40	91854	.00384	.00205
Stddev	.079	.00016	.00458	11.11	.04756	.00080	.00144
%RSD	.13402	13.707	.76979	1.2552	5.1779	20.844	70.330

#1	58.994	.00103	.59229	893.26	.95217	.00327	-.00103
#2	58.882	.00125	.59877	877.54	.88491	.00440	-.00306

Sample Name: I6402-07 Acquired: 11/13/2017 14:13:55 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02048	.0920	1.1072	3.9696	F<00000
Stddev	.00120	.0003	.0059	.4215	1.6620
%RSD	5.8452	.2756	.53105	10.618	9.4907

#1	.01963	.0922	1.1113	3.6715	-18.687
#2	.02132	.0918	1.1030	4.2676	-16.337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.8	39300.	5777.6	96.875	2846.1
Stddev	29.1	135.	17.1	2.912	26.6
%RSD	1.0651	.34233	.29666	3.0057	.93306

#1	2715.2	39395.	5765.5	98.934	2827.3
#2	2756.4	39205.	5789.7	94.816	2864.8

Sample Name: CCV03 Acquired: 11/13/2017 14:19:43 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment: C

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0526	4.6580	4.8127	4.9776	5.1203	10.334	10.041	24270
Stddev	.0013	.0186	.0084	.0098	.0045	.037	.014	.00115
%RSD	.02510	.40002	.17436	.19724	.08722	.35401	.13651	.47178

#1	5.0517	4.6448	4.8068	4.9846	5.1234	10.360	10.051	24351
#2	5.0535	4.6712	4.8187	4.9707	5.1171	10.308	10.032	24189

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3564	23.143	90204	2.4086	1.2171	4.7351	2.4325	23.582
Stddev	.0025	.031	.00139	.0064	.0004	.0292	.0082	.050
%RSD	.10576	.13370	.15444	.26519	.03513	.61716	.33849	.21386

#1	2.3546	23.121	90106	2.4041	1.2174	4.7558	2.4383	23.547
#2	2.3581	23.165	90303	2.4131	1.2168	4.7145	2.4267	23.618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3150	1.1768	26.899	2.2866	2.3282	25.337	5.0794	4.6231
Stddev	.0040	.0031	.173	.0016	.0373	.116	.0030	.0169
%RSD	.17232	.26432	.64461	.06980	1.6018	.45850	.05885	.36455

#1	2.3178	1.1790	26.776	2.2855	2.3545	25.419	5.0772	4.6111
#2	2.3122	1.1746	27.021	2.2878	2.3018	25.255	5.0815	4.6350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.5765	F 4.4615	4.7732	4.8152	4.8963	4.708	4.8331	F 4.3442
Stddev	.1085	.0144	.0104	.0006	.0113	.004	.0031	.4714
%RSD	3.0335	.32291	.21813	.01165	.23159	.0874	.06440	10.852

#1	3.6532	4.4717	4.7659	4.8156	4.9043	4.711	4.8353	4.0109
#2	3.4998	4.4513	4.7806	4.8148	4.8883	4.705	4.8309	4.6776

Sample Name: CCV03 Acquired: 11/13/2017 14:19:43 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment: C

Elem U_3859
Units ppm
Avg ~~F2.1006~~
Stddev 1.2835
%RSD 61.100

#1 1.1930
#2 3.0081

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.1	42836.	5769.6	94.758	3203.7
Stddev	7.2	339.	46.9	1.710	4.6
%RSD	.24966	.79182	.81292	1.8047	.14292

#1	2860.0	42596.	5736.4	93.549	3200.4
#2	2870.1	43075.	5802.7	95.968	3206.9

Sample Name: CCB03 Acquired: 11/13/2017 14:25:09 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00423	.00103	.00186	.00120	.00919	.00065
Stddev	.00201	.00044	.00091	.00174	.00002	.00224	.00072
%RSD	92.775	10.467	88.156	93.578	1.8989	24.431	111.41

#1	.00358	.00454	-.00039	.00309	.00122	.00760	-.00014
#2	.00074	.00392	-.00167	.00063	.00119	.01078	-.00116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.01973	.00025	.00020	.00005	.00605
Stddev	.00002	.00011	.00415	.00022	.00016	.00063	.00361
%RSD	63.583	1034.6	21.039	86.842	80.377	1146.3	59.732

#1	-.00004	.00009	-.02266	.00010	-.00009	-.00050	.00349
#2	-.00002	-.00007	-.01679	.00040	-.00031	.00039	.00860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00114	.00006	.00026	F.71701	.00051	.00013
Stddev	.00010	.00287	.00020	.00082	.01263	.00003	.00014
%RSD	1521.5	252.98	314.11	320.53	1.7613	6.0749	110.23

#1	-.00006	-.00317	.00020	.00084	.70808	.00049	-.00003
#2	.00007	.00090	-.00008	-.00032	.72594	.00053	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34651	.00285	.00742	F.04458	.00432	.00123	.00017
Stddev	.00528	.00094	.00266	.01900	.01684	.00106	.00312
%RSD	1.5245	33.061	35.839	42.631	390.03	86.032	1882.0

#1	.34277	.00352	.00554	.05802	-.00759	.00198	.00237
#2	.35024	.00219	.00930	.03114	.01622	.00048	-.00204

Sample Name: CCB03 Acquired: 11/13/2017 14:25:09 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00486	.0028	.00014	F 7.2953	F<00000
Stddev	.00192	.0001	.00005	.2681	1.0074
%RSD	39.611	4.259	34.212	3.6750	73.414

#1	.00350	.0027	.00018	7.1057	-.65985
#2	.00622	.0028	.00011	7.4848	-2.0845

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2967.4	44511.	5695.5	94.866	3479.0
Stddev	15.8	122.	21.5	.376	8.6
%RSD	.53117	.27317	.37669	.39640	.24827

#1	2956.3	44425.	5680.3	94.600	3472.8
#2	2978.6	44597.	5710.7	95.132	3485.1

Sample Name: I6402-08 Acquired: 11/13/2017 14:30:54 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00529	.00374	.00097	.00453	.00246	.03695	.03092
Stddev	.00203	.00042	.00119	.00281	.00109	.00627	.00021
%RSD	38.288	11.122	122.57	62.037	44.075	16.959	.66484

#1	.00673	.00344	-.00013	-.00652	-.00323	-.03252	.03107
#2	.00386	.00403	-.00181	-.00254	-.00170	-.04139	.03078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	73.230	.00044	.00052	.00129	.01248
Stddev	.00003	.00011	.642	.00144	.00019	.00008	.02118
%RSD	83.163	119.09	.87707	325.74	36.830	6.5038	169.70

#1	.00005	-.00017	72.775	-.00146	-.00038	.00123	.00250
#2	.00001	-.00001	73.684	.00057	-.00065	.00135	-.02745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	179.90	.00035	.00033	1414.3	.00157	.00024
Stddev	.00002	.70	.00023	.00032	1.4	.00079	.00000
%RSD	1.9085	.38657	65.954	95.075	.09547	50.025	1.4473

#1	.00115	179.41	.00051	.00056	1413.3	.00213	.00024
#2	.00118	180.39	.00018	.00011	1415.3	.00102	.00024

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.489	.00128	59389	F 344.99	93896	.00164	.00287
Stddev	.299	.00067	.00666	52.06	.01437	.00113	.00168
%RSD	.50190	52.182	1.1212	6.1609	1.5301	68.548	58.440

#1	59.278	.00175	.59860	881.80	.94912	.00085	-.00405
#2	59.700	.00081	.58918	808.17	.92880	.00244	-.00168

Sample Name: I6402-08 Acquired: 11/13/2017 14:30:54 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01777	.0851	1.1106	2.4013	F<00000
Stddev	.00053	.0057	.0064	.8381	.25761
%RSD	2.9702	6.736	.57879	34.902	1.5986
#1	.01740	.0891	1.1060	1.8087	-15.933
#2	.01814	.0810	1.1151	2.9939	-16.297
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.4	39020.	5579.6	94.347	2967.9
Stddev	145.6	5.	6.2	.012	150.6
%RSD	5.1226	.01169	.11148	.01224	5.0758
#1	2738.5	39016.	5584.0	94.355	2861.3
#2	2944.3	39023.	5575.2	94.338	3074.4

Sample Name: I6402-09 Acquired: 11/13/2017 14:36:46 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00606	.00277	.00051	.00060	.00352	.03933	.02928
Stddev	.00091	.00025	.00154	.00058	.00007	.01427	.00019
%RSD	14.985	9.1200	302.23	95.910	2.0027	36.290	.66389

#1	.00542	.00295	.00058	-.00019	-.00357	-.02924	.02942
#2	.00671	.00260	-.00159	-.00101	-.00347	-.04942	.02914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00010	76.267	.00034	.00049	.00095	.00092
Stddev	.00005	.00016	.130	.00038	.00011	.00065	.00782
%RSD	154.04	157.42	.17072	114.03	21.699	68.504	845.80

#1	.00007	-.00021	76.359	-.00061	-.00042	.00049	-.00646
#2	.00000	.00001	76.175	-.00006	-.00057	.00141	.00461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	189.46	.00116	.00022	1479.2	.00182	.00205
Stddev	.00020	.55	.00032	.00065	3.0	.00078	.00020
%RSD	9.6606	.29108	27.207	295.58	.20590	43.119	9.6735

#1	.00218	189.85	.00138	.00068	1477.0	.00127	.00191
#2	.00190	189.07	.00094	-.00024	1481.3	.00237	.00219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.648	.00107	.63395	951.96	.92520	.00264	.00187
Stddev	.034	.00004	.00841	1.48	.02427	.00001	.00144
%RSD	.05291	3.6278	1.3266	.15561	2.6237	.36951	76.597

#1	63.624	.00110	.63990	953.00	.90804	.00265	-.00086
#2	63.672	.00104	.62800	950.91	.94237	.00264	-.00289

Sample Name: I6402-09 Acquired: 11/13/2017 14:36:46 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02195	.0946	1.1819	2.3950	F<00000
Stddev	.00160	.0024	.0014	1.0381	.03935
%RSD	7.2977	2.514	.11882	43.345	.21417

#1	.02082	.0963	1.1809	3.1290	-18.401
#2	.02308	.0929	1.1829	1.6609	-18.345

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.8	40116.	5766.7	93.866	2834.7
Stddev	8.7	1524.	5.9	1.053	6.4
%RSD	.32090	3.7992	.10237	1.1215	.22489

#1	2702.7	39038.	5762.5	94.610	2830.2
#2	2715.0	41194.	5770.9	93.121	2839.2

Sample Name: I6402-10 Acquired: 11/13/2017 14:42:25 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00203	.00212	.00563	.00076	.03258	.02967
Stddev	.00099	.00174	.00044	.00301	.00184	.01710	.00064
%RSD	20.490	85.766	20.859	53.416	242.01	52.478	2.1620

#1	.00554	.00327	-.00244	-.00775	.00054	-.02049	.03012
#2	.00414	.00080	-.00181	-.00350	-.00206	-.04467	.02922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00004	72.059	.00058	.00045	.00188	.00311
Stddev	.00001	.00023	.409	.00013	.00020	.00033	.01245
%RSD	59.858	559.58	.56730	22.666	45.244	17.752	400.01

#1	.00003	-.00020	72.348	-.00068	-.00059	.00164	.00569
#2	.00001	.00012	71.770	-.00049	-.00030	.00211	-.01192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	175.87	.00052	.00008	1373.5	.00152	.00119
Stddev	.00008	1.10	.00036	.00052	21.0	.00025	.00002
%RSD	4.9514	.62312	68.171	651.91	1.5312	16.299	2.0346

#1	.00170	176.65	.00078	-.00045	1388.4	.00170	.00121
#2	.00159	175.10	.00027	.00029	1358.6	.00135	.00117

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.554	.00114	58515	F 364.30	.92619	.00324	.00042
Stddev	.243	.00007	.00141	.17	.00966	.00112	.00178
%RSD	.41557	6.4787	.24124	.01937	1.0435	34.506	426.98

#1	58.726	.00109	.58416	864.19	.93302	.00245	.00084
#2	58.382	.00119	.58615	864.42	.91935	.00403	-.00168

Sample Name: I6402-10 Acquired: 11/13/2017 14:42:25 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01761	.0897	1.0963	5.0729	F<00000
Stddev	.00109	.0029	.0049	.5918	.30693
%RSD	6.1861	3.196	.44286	11.666	1.7945

#1	.01684	.0917	1.0997	5.4914	-16.887
#2	.01838	.0877	1.0928	4.6544	-17.321

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.2	39198.	5724.8	96.595	2864.6
Stddev	1.1	60.	42.4	.851	2.3
%RSD	.03966	.15315	.74000	.88094	.07940

#1	2729.4	39240.	5694.9	95.993	2863.0
#2	2730.9	39155.	5754.8	97.196	2866.2

Sample Name: I6402-11 Acquired: 11/13/2017 14:48:22 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00294	.00112	.00548	.00073	.02752	.02857
Stddev	.00309	.00010	.00011	.00111	.00068	.00043	.00032
%RSD	64.215	3.2856	10.001	20.327	93.532	1.5780	1.1328

#1	.00700	.00287	-.00104	-.00469	-.00121	-.02783	.02880
#2	.00263	.00300	-.00119	-.00627	-.00025	-.02722	.02834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00019	75.603	.00034	.00043	.00220	.00808
Stddev	.00006	.00013	.310	.00022	.00044	.00050	.00597
%RSD	1534.2	69.749	.40981	62.471	103.08	22.899	73.883

#1	-.00004	-.00010	75.822	-.00019	-.00074	.00185	-.00386
#2	.00005	-.00028	75.384	-.00050	-.00012	.00256	-.01230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	189.21	.00045	.00011	1473.4	.00134	.00050
Stddev	.00003	.23	.00053	.00014	2.2	.00008	.00009
%RSD	1.5144	.12342	116.84	130.19	.14845	6.2208	17.640

#1	.00169	189.37	.00008	.00021	1471.9	.00140	.00044
#2	.00173	189.04	.00082	.00001	1475.0	.00128	.00056

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.292	.00125	.63310	946.02	.95625	.00351	.00230
Stddev	.134	.00020	.00005	11.52	.04187	.00082	.00064
%RSD	.21126	16.203	.00853	1.2175	4.3781	23.365	27.710

#1	63.387	.00111	.63314	937.87	.92665	.00409	-.00185
#2	63.198	.00139	.63307	954.16	.98586	.00293	-.00275

Sample Name: I6402-11 Acquired: 11/13/2017 14:48:22 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01896	.0927	1.1772	5.1400	F<00000
Stddev	.00073	.0024	.0012	.9326	1.7886
%RSD	3.8403	2.604	.09736	18.144	10.601

#1	.01948	.0910	1.1780	5.7994	-18.137
#2	.01845	.0944	1.1764	4.4805	-15.607

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.9	37678.	5748.0	94.577	2823.9
Stddev	25.1	1212.	10.9	4.751	23.1
%RSD	.93436	3.2153	.19044	5.0237	.81966

#1	2706.7	36821.	5740.3	91.217	2840.3
#2	2671.2	38534.	5755.7	97.937	2807.5

Sample Name: I6402-12 Acquired: 11/13/2017 14:54:10 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00292	.00022	.00443	.00205	.02915	.02893
Stddev	.00109	.00049	.00003	.00121	.00219	.00619	.00020
%RSD	42.550	16.622	13.385	27.259	106.84	21.250	.70149

#1	.00333	.00326	-.00020	-.00358	-.00050	-.02477	.02907
#2	.00179	.00258	-.00025	-.00529	-.00360	-.03352	.02878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00021	37.323	.00050	.00049	.00163	.00561
Stddev	.00001	.00003	.155	.00007	.00010	.00012	.00281
%RSD	10.019	15.452	.23037	14.451	19.507	7.4006	50.056

#1	.00009	-.00019	67.433	-.00055	-.00042	.00154	-.00362
#2	.00007	-.00024	67.214	-.00045	-.00056	.00171	-.00760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00208	159.05	.00074	.00058	1240.7	.00114	.00065
Stddev	.00004	.09	.00004	.00064	3.7	.00013	.00006
%RSD	2.1217	.05767	5.5331	109.46	.29469	11.217	8.5704

#1	.00211	158.99	.00071	.00104	1243.2	.00105	.00061
#2	.00205	159.12	.00077	.00013	1238.1	.00123	.00069

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.063	.00088	52825	F 787.24	87987	.00285	.00006
Stddev	.052	.00014	.00984	.62	.03166	.00082	.00018
%RSD	.09752	16.304	1.8635	.07834	3.5977	28.705	295.71

#1	53.027	.00078	.53521	787.68	.85748	.00343	-.00019
#2	53.100	.00098	.52129	786.81	.90225	.00227	.00007

Sample Name: I6402-12 Acquired: 11/13/2017 14:54:10 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01482	.0857	1.0027	3.7604	F<00000
Stddev	.00076	.0022	.0014	1.5810	.58354
%RSD	5.1508	2.542	.13518	42.044	3.4868

#1	.01536	.0872	1.0037	2.6425	-16.323
#2	.01428	.0842	1.0018	4.8784	-17.148

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.2	39572.	5761.5	94.307	2880.6
Stddev	1.0	11.	19.9	.265	3.2
%RSD	.03601	.02773	.34539	.28076	.10964

#1	2725.9	39580.	5747.4	94.494	2882.8
#2	2724.5	39564.	5775.6	94.120	2878.4

Sample Name: I6387-01DLX10 Acquired: 11/13/2017 15:21:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03686	.00821	.59637	.07718	.00548	23.087	.54361
Stddev	.00142	.00121	.01226	.00198	.00093	.469	.01061
%RSD	3.8550	14.763	2.0565	2.5659	17.049	2.0327	1.9526

#1	.03786	.00736	.60505	-.07578	.00482	23.419	.55111
#2	.03585	.00907	.58770	-.07858	.00614	22.755	.53610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00346	345.69	.48980	.03250	3.2272	54.231
Stddev	.00014	.00015	14.54	.00510	.00058	.0832	.719
%RSD	22.940	4.2293	1.7190	1.0412	1.7962	2.5781	1.3257

#1	.00050	.00357	855.97	.49341	.03292	3.2860	54.739
#2	.00069	.00336	835.41	.48620	.03209	3.1683	53.722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0518	12.076	.06504	.00041	79.480	.05367	2.1394
Stddev	.0144	.171	.00047	.00004	1.420	.00043	.0431
%RSD	1.3733	1.4193	.72003	10.031	1.7861	.79227	2.0129

#1	1.0620	12.197	.06537	.00038	80.484	.05397	2.1699
#2	1.0416	11.955	.06470	.00044	78.477	.05337	2.1090

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.827	.27539	.14498	97.211	3.3528	.12556	.30908
Stddev	.185	.00692	.00766	2.652	.0753	.00261	.00670
%RSD	1.4398	2.5116	5.2821	2.7281	1.1849	2.0789	2.1685

#1	12.957	.28028	.15039	99.086	6.4060	.12741	.31382
#2	12.696	.27050	.13956	95.336	6.2996	.12371	.30434

Sample Name: I6387-01DLX10 Acquired: 11/13/2017 15:21:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05983	10.07	.43001	F<00000	25.847
Stddev	.00167	.25	.00775	2.2531	1.418
%RSD	2.7932	2.502	1.8026	.98963	5.4863

#1	.05865	10.25	.43549	-229.26	24.844
#2	.06101	9.889	.42453	-226.07	26.850

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.7	39927.	5506.4	34.757	2824.5
Stddev	21.5	151.	13.1	.164	25.8
%RSD	.81498	.37855	.23769	.19340	.91206

#1	2624.5	39820.	5497.1	84.641	2806.3
#2	2654.9	40034.	5515.6	84.873	2842.7

Sample Name: I6387-01DUPDLX10 Acquired: 11/13/2017 15:25:50 Type: Unk

Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02839	.00527	.54769	.06489	.00576	19.946	.46545
Stddev	.00223	.00200	.00337	.00286	.00008	.015	.00417
%RSD	7.8477	37.985	.61523	4.4118	1.4075	.07522	.89583

#1	.02681	.00385	.55007	-.06691	.00581	19.956	.46840
#2	.02996	.00668	.54531	-.06287	.00570	19.935	.46250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00362	722.69	.43222	.02962	2.9732	44.933
Stddev	.00003	.00010	4.61	.00200	.00056	.0222	.507
%RSD	3.6930	2.7475	.63813	.46373	1.9058	.74545	1.1274

#1	.00071	.00369	725.95	.43364	.03002	2.9889	45.291
#2	.00067	.00355	719.43	.43080	.02922	2.9575	44.575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92976	10.283	.05970	.00050	36.923	.04756	1.8912
Stddev	.00223	.020	.00123	.00019	.411	.00002	.0244
%RSD	.23963	.19532	2.0531	37.235	.61343	.03459	1.2908

#1	.93133	10.297	.06056	.00037	67.213	.04757	1.9084
#2	.92818	10.269	.05883	.00063	66.632	.04755	1.8739

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.831	.25325	.11918	39.187	5.7694	.11524	.26080
Stddev	.024	.00147	.00178	.744	.0456	.00049	.00334
%RSD	.21880	.58224	1.4929	.83391	.79065	.42293	1.2804

#1	10.848	.25429	.12044	89.712	5.7371	.11490	.25844
#2	10.814	.25221	.11792	88.661	5.8016	.11559	.26316

Sample Name: I6387-01DUPDLX10 Acquired: 11/13/2017 15:25:50 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04171	9.269	.36706	F<00000	25.843
Stddev	.00077	.082	.00143	5.1396	.275
%RSD	1.8368	.8857	.38884	2.7328	1.0649

#1	.04117	9.327	.36807	-191.71	25.649
#2	.04225	9.211	.36605	-184.44	26.038

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.9	39580.	5507.1	37.363	2804.4
Stddev	13.7	46.	12.6	.744	8.8
%RSD	.52217	.11601	.22844	.85147	.31260

#1	2613.2	39547.	5498.2	86.837	2798.2
#2	2632.6	39612.	5516.0	87.889	2810.6

Sample Name: I6387-01LDLX50 Acquired: 11/13/2017 15:30:41 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00808	.00090	.10349	.00760	.00135	3.5410	.08490
Stddev	.00291	.00011	.00153	.00119	.00209	.0096	.00018
%RSD	35.967	11.871	1.4830	15.706	155.12	.27162	.21524

#1	.01014	.00082	.10457	-.00845	-.00282	3.5342	.08477
#2	.00603	.00097	.10240	-.00676	.00013	3.5478	.08502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00054	135.32	.08266	.00540	.58687	3.3331
Stddev	.00000	.00000	.46	.00065	.00036	.00307	.0471
%RSD	6.2168	.81465	.34106	.78670	6.6132	.52387	.56572

#1	.00004	.00053	134.99	.08220	.00515	.58905	8.2997
#2	.00005	.00054	135.64	.08312	.00566	.58470	8.3664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18146	1.9739	.01176	.00007	12.398	.00875	.36818
Stddev	.00042	.0232	.00006	.00055	.054	.00003	.00016
%RSD	.23132	1.1728	.50570	760.88	.43310	.36066	.04256

#1	.18116	1.9575	.01172	-.00046	12.360	.00873	.36807
#2	.18175	1.9903	.01181	.00032	12.436	.00877	.36830

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1363	.04844	.01657	15.492	1.0579	.02256	.04957
Stddev	.0013	.00069	.00112	.152	.0252	.00017	.00263
%RSD	.06179	1.4308	6.7736	.98125	2.3790	.73266	5.3128

#1	2.1354	.04893	.01577	15.599	1.0401	.02268	.04771
#2	2.1373	.04795	.01736	15.384	1.0757	.02244	.05144

Sample Name: I6387-01LDLX50 Acquired: 11/13/2017 15:30:41 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00548	1.650	.06859	F<00000	5.0260
Stddev	.00163	.010	.00043	1.5611	1.3191
%RSD	29.762	.5787	.62732	11.995	26.246
#1	.00433	1.657	.06828	-11.911	4.0932
#2	.00664	1.644	.06889	-14.119	5.9587
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.7	41757.	5544.7	91.437	3165.2
Stddev	21.6	228.	7.1	.067	26.3
%RSD	.77855	.54512	.12872	.07309	.82932
#1	2762.4	41596.	5549.7	91.485	3146.7
#2	2793.0	41918.	5539.6	91.390	3183.8

Sample Name: I6387-01MSDLX10 Acquired: 11/13/2017 15:34:48 Type: Unk

Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12299	.19428	.53476	.13536	.07539	14.667	.41958
Stddev	.00047	.00059	.00027	.00171	.00160	.574	.00066
%RSD	.38519	.30506	.05094	1.2651	2.1242	3.9144	.15786

#1	.12333	.19470	.53495	.13657	.07652	15.073	.42005
#2	.12266	.19386	.53457	.13415	.07425	14.261	.41911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02452	.02429	762.09	.39509	.04637	2.0232	36.758
Stddev	.00111	.00025	2.65	.01820	.00044	.0048	.304
%RSD	4.5103	1.0295	.34720	4.6075	.94322	.23847	.82828

#1	.02530	.02411	763.96	.40796	.04668	2.0266	36.973
#2	.02374	.02446	760.22	.38222	.04607	2.0198	36.542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97717	9.2811	.10186	.00752	70.142	.06997	1.5408
Stddev	.04134	.0407	.00001	.00097	.350	.00305	.0096
%RSD	4.2302	.43858	.00845	12.930	.49867	4.3576	.62595

#1	1.0064	9.2523	.10185	.00821	70.390	.07213	1.5476
#2	.94794	9.3099	.10186	.00683	69.895	.06781	1.5340

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.049	.24149	.14107	70.758	5.5086	.15459	.21501
Stddev	.033	.00070	.00968	.157	.0451	.00096	.00195
%RSD	.27036	.28951	6.8630	.22225	.81903	.62376	.90832

#1	12.026	.24199	.13422	70.869	5.4767	.15527	.21639
#2	12.072	.24100	.14791	70.647	5.5405	.15390	.21363

Sample Name: I6387-01MSDLX10 Acquired: 11/13/2017 15:34:48 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05895	3.963	.39928	F<00000	20.730
Stddev	.00085	.027	.00125	1.0870	1.557
%RSD	1.4424	.2968	.31390	.55105	7.5122

#1	.05955	8.982	.40016	-196.49	19.628
#2	.05835	8.944	.39839	-198.03	21.831

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.4	37853.	5416.7	35.040	2755.9
Stddev	16.2	1498.	23.1	.880	17.9
%RSD	.62854	3.9581	.42636	1.0347	.65035

#1	2570.0	36794.	5400.4	84.418	2743.2
#2	2592.9	38912.	5433.1	85.662	2768.6

Sample Name: I6387-01MSDDLX10 Acquired: 11/13/2017 15:38:51 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12413	.19234	.53004	.13890	.07453	14.109	.41786
Stddev	.00175	.00236	.00215	.00204	.00164	.045	.00012
%RSD	1.4115	1.2248	.40514	1.4697	2.2036	.31977	.02825

#1	.12537	.19068	.53155	.14035	.07569	14.077	.41778
#2	.12289	.19401	.52852	.13746	.07337	14.141	.41795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02367	.02446	759.41	.38027	.04617	2.0188	36.543
Stddev	.00008	.00005	2.96	.00064	.00004	.0032	.629
%RSD	.32973	.19107	.39011	.16840	.08408	.15874	1.7216

#1	.02373	.02443	761.51	.38072	.04614	2.0210	36.988
#2	.02362	.02450	757.32	.37981	.04620	2.0165	36.098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94399	9.2107	.10140	.00825	39.934	.06799	1.5414
Stddev	.00133	.0000	.00052	.00019	.047	.00007	.0219
%RSD	.14042	.00010	.51637	2.3280	.06770	.10030	1.4205

#1	.94493	9.2106	.10103	.00838	69.968	.06794	1.5569
#2	.94305	9.2107	.10177	.00811	69.901	.06804	1.5259

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.958	.24009	.13816	70.571	5.6036	.15307	.21724
Stddev	.002	.00117	.00422	.171	.0228	.00197	.00079
%RSD	.01292	.48627	3.0565	.24179	.40636	1.2879	.36521

#1	11.959	.24092	.14115	70.692	5.5875	.15168	.21668
#2	11.957	.23927	.13518	70.450	5.6197	.15446	.21780

Sample Name: I6387-01MSDDLX10 Acquired: 11/13/2017 15:38:51 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05739	3.938	.39706	F<00000	19.042
Stddev	.00017	.036	.00064	.48979	.085
%RSD	.29925	.4031	.16195	.25270	.44751

#1	.05727	8.963	.39751	-194.17	18.982
#2	.05751	8.912	.39660	-193.48	19.102

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.7	39024.	5410.4	34.915	2763.1
Stddev	11.8	10.	16.3	1.479	11.3
%RSD	.45661	.02458	.30175	1.7419	.40961

#1	2580.3	39031.	5398.9	83.869	2755.1
#2	2597.0	39017.	5422.0	85.961	2771.1

Sample Name: CCV04 Acquired: 11/13/2017 15:45:23 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1669	4.7255	4.9431	5.0203	5.2095	10.188	10.191	.24783
Stddev	.0015	.0071	.0023	.0087	.0065	.030	.021	.00079
%RSD	.02978	.15063	.04585	.17359	.12512	.29511	.20464	.31782

#1	5.1680	4.7205	4.9415	5.0264	5.2049	10.209	10.205	.24838
#2	5.1658	4.7305	4.9447	5.0141	5.2142	10.167	10.176	.24727

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4075	23.722	.92358	2.4662	1.2364	4.7965	2.4851	24.781
Stddev	.0004	.079	.00150	.0016	.0010	.0925	.0046	.137
%RSD	.01632	.33234	.16192	.06625	.08034	1.9293	.18387	.55445

#1	2.4078	23.666	.92252	2.4651	1.2371	4.7311	2.4884	24.684
#2	2.4072	23.778	.92463	2.4674	1.2357	4.8620	2.4819	24.878

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3471	1.2021	23.609	2.3085	2.4429	24.936	5.2273	4.7570
Stddev	.0020	.0016	.039	.0003	.0470	.040	.0075	.0228
%RSD	.08605	.13007	.16507	.01175	1.9236	.16089	.14266	.47904

#1	2.3457	1.2032	23.582	2.3083	2.4097	24.965	5.2220	4.7409
#2	2.3485	1.2010	23.637	2.3087	2.4761	24.908	5.2326	4.7732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.1641	4.8679	4.9028	4.9220	4.9327	4.753	4.8940	F 7.6589
Stddev	.0149	.0229	.0088	.0200	.0127	.017	.0144	1.8375
%RSD	.47201	.47104	.18015	.40679	.25761	.3555	.29380	23.992

#1	3.1746	4.8841	4.8965	4.9078	4.9417	4.765	4.9041	6.3596
#2	3.1535	4.8517	4.9090	4.9362	4.9238	4.741	4.8838	8.9582

Sample Name: CCV04 Acquired: 11/13/2017 15:45:23 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F1.1619
 Stddev .8749
 %RSD 75.302

#1 .54322
 #2 1.7806

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.8	41555.	5399.9	39.806	3107.0
Stddev	2.7	179.	27.3	1.548	6.2
%RSD	.09838	.43010	.50604	1.7235	.19896

#1	2763.9	41428.	5380.5	90.900	3102.7
#2	2767.7	41681.	5419.2	88.711	3111.4

Sample Name: CCB04 Acquired: 11/13/2017 15:49:08 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00427	.00556	.00168	.00426	.00152	.01311	.00007	.00002
Stddev	.00229	.00195	.00057	.00381	.00477	.00077	.00056	.00001
%RSD	53.748	35.054	33.694	89.418	313.07	5.8814	798.22	45.078

#1	.00265	.00418	.00128	.00695	-.00185	.01365	.00032	-.00001
#2	.00589	.00694	.00208	.00157	.00489	.01256	-.00046	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.01235	.00004	.00034	.00060	.00968	.00003	.00008
Stddev	.00060	.00035	.00044	.00067	.00038	.01107	.00010	.04053
%RSD	80.740	2.8664	1150.1	199.42	63.583	114.35	334.63	53054.

#1	.00032	-.01210	.00035	-.00014	.00033	-.00185	-.00010	-.02859
#2	.00117	-.01260	-.00027	.00081	.00087	-.01750	.00004	.02874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00008	.05882	.00052	.00078	.10660	.00357	.00229
Stddev	.00030	.00023	.01882	.00014	.00078	.00845	.00076	.00281
%RSD	39.857	277.58	31.993	26.522	100.84	7.9244	21.354	122.55

#1	.00054	.00025	.04551	.00042	.00022	.11257	.00303	-.00428
#2	.00097	-.00008	.07213	.00061	.00133	.10062	.00411	-.00031

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .02011	.00637	.00271	.00230	.00280	.0043	.00006	F 7.7042
Stddev	.03147	.02314	.00124	.00137	.00023	.0033	.00015	1.7286
%RSD	156.48	363.11	45.866	59.616	8.1170	76.31	236.76	22.437

#1	-.00214	-.02273	.00183	.00133	-.00264	.0020	.00017	8.9265
#2	.04236	.00999	.00359	.00327	-.00296	.0066	-.00004	6.4819

Sample Name: CCB04 Acquired: 11/13/2017 15:49:08 Type: Unk
 Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F.22497
 Stddev 1.9911
 %RSD 885.04

#1 1.6329
 #2 -1.1829

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.9	43310.	5435.4	90.502	3377.2
Stddev	13.0	98.	40.6	.582	16.1
%RSD	.45342	.22622	.74620	.64281	.47803

#1	2864.7	43240.	5406.7	90.091	3365.8
#2	2883.1	43379.	5464.1	90.914	3388.7

Sample Name: I6387-01ADLX10 Acquired: 11/13/2017 15:54:04 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12385	.19611	.54764	.13678	.07331	14.516	.42660
Stddev	.00013	.00133	.00446	.00172	.00013	.019	.00005
%RSD	.10692	.67917	.81382	1.2543	.18352	.13313	.01274

#1	.12376	.19706	.54448	.13799	.07321	14.530	.42664
#2	.12395	.19517	.55079	.13556	.07340	14.503	.42656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02429	.02514	773.39	.38955	.04743	2.0718	36.647
Stddev	.00017	.00012	.05	.00145	.00067	.0051	.361
%RSD	.68622	.48895	.00682	.37264	1.4086	.24710	.98404

#1	.02441	.02522	773.42	.38852	.04790	2.0754	36.902
#2	.02417	.02505	773.35	.39057	.04696	2.0682	36.392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96460	9.4162	.10327	.00776	70.991	.06969	1.5427
Stddev	.00193	.0043	.00046	.00000	.124	.00094	.0086
%RSD	.19967	.04593	.44346	.04322	.17486	1.3443	.55622

#1	.96323	9.4192	.10360	.00776	71.078	.07035	1.5488
#2	.96596	9.4131	.10295	.00777	70.903	.06903	1.5367

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.116	.24759	.14346	72.327	5.5698	.15613	.21773
Stddev	.003	.00257	.00095	.126	.0350	.00229	.00043
%RSD	.02067	1.0365	.66419	.17485	.62910	1.4647	.19543

#1	12.114	.24940	.14414	72.416	5.5450	.15451	.21743
#2	12.117	.24577	.14279	72.237	5.5946	.15774	.21803

Sample Name: I6387-01ADLX10 Acquired: 11/13/2017 15:54:04 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05745	9.160	.40457	F<00000	16.107
Stddev	.00054	.000	.00160	1.3934	2.455
%RSD	.93392	.0002	.39527	.69792	15.242

#1	.05783	9.160	.40570	-200.63	17.843
#2	.05707	9.160	.40344	-198.66	14.371

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.8	38793.	5410.0	36.274	2740.7
Stddev	18.8	119.	6.4	.787	14.7
%RSD	.73185	.30593	.11804	.91241	.53648

#1	2551.5	38709.	5405.4	85.718	2730.3
#2	2578.0	38877.	5414.5	86.831	2751.1

Sample Name: CCV05 Acquired: 11/13/2017 16:58:50 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2114	4.7817	5.0181	5.0478	5.2502	10.230	10.294	.25173
Stddev	.0104	.0028	.0064	.0031	.0014	.047	.047	.00020
%RSD	.19992	.05929	.12712	.06132	.02583	.46285	.45735	.07756

#1	5.2041	4.7838	5.0226	5.0499	5.2512	10.197	10.261	.25187
#2	5.2188	4.7797	5.0136	5.0456	5.2493	10.264	10.328	.25159

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4460	24.283	.94239	2.5068	1.2522	4.8769	2.5321	25.340
Stddev	.0021	.114	.00098	.0022	.0026	.1472	.0062	.176
%RSD	.08702	.46739	.10436	.08928	.20697	3.0194	.24642	.69488

#1	2.4475	24.203	.94169	2.5084	1.2503	4.7728	2.5276	25.216
#2	2.4445	24.364	.94308	2.5053	1.2540	4.9810	2.5365	25.465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3827	1.2144	24.059	2.3467	2.5092	25.328	5.3175	4.8421
Stddev	.0047	.0020	.147	.0032	.0631	.124	.0019	.0190
%RSD	.19678	.16374	.61088	.13630	2.5135	.49005	.03641	.39159

#1	2.3861	1.2130	23.955	2.3444	2.4646	25.240	5.3188	4.8555
#2	2.3794	1.2158	24.163	2.3489	2.5538	25.416	5.3161	4.8287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.1809	4.9088	4.9843	4.9799	5.0041	4.815	4.9567	F 3.7979
Stddev	.0105	.0096	.0086	.0171	.0208	.012	.0203	.8136
%RSD	.33032	.19632	.17208	.34361	.41511	.2474	.41035	9.2477

#1	3.1735	4.9020	4.9904	4.9678	4.9894	4.807	4.9423	8.2226
#2	3.1884	4.9156	4.9782	4.9920	5.0188	4.824	4.9711	9.3732

Sample Name: CCV05 Acquired: 11/13/2017 16:58:50 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 1.1036
Stddev	1.9388
%RSD	175.68

#1	2.4745
#2	-.26731

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.4	41350.	5310.2	38.066	3085.7
Stddev	5.8	158.	12.8	2.058	6.2
%RSD	.21127	.38169	.24082	2.3368	.20135

#1	2744.3	41461.	5319.2	89.522	3081.3
#2	2752.5	41238.	5301.2	86.611	3090.1

Sample Name: LLCCV02 Acquired: 11/13/2017 17:02:37 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02469	.03993	.01113	.02221	.04907	.12043	.09999
Stddev	.00679	.00012	.00045	.00122	.00031	.00964	.00015
%RSD	27.495	.29808	4.0862	5.4867	.63131	8.0061	.14541

#1	.01989	.04002	.01145	.02135	.04929	.11361	.10009
#2	.02949	.03985	.01081	.02308	.04886	.12724	.09988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00583	.00552	1.8915	.00934	.02841	.02044	.10164
Stddev	.00012	.00002	.0106	.00032	.00048	.00047	.00721
%RSD	2.1100	.41782	.56198	3.4516	1.6881	2.3077	7.0926

#1	.00592	.00550	1.8991	.00957	.02807	.02078	.10674
#2	.00575	.00554	1.8840	.00911	.02875	.02011	.09654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02106	1.9550	.03718	.00971	1.8155	.03705	.04402
Stddev	.00032	.0108	.00078	.00023	.0050	.00065	.00022
%RSD	1.5220	.55162	2.1059	2.3876	.27241	1.7418	.50065

#1	.02129	1.9474	.03662	.00987	1.8190	.03750	.04417
#2	.02083	1.9626	.03773	.00955	1.8120	.03659	.04386

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0320	.20934	.09870	F_10383	.36763	.03982	.03997
Stddev	.0271	.00063	.00171	.00672	.01085	.00071	.00135
%RSD	1.3351	.30004	1.7317	6.4705	2.9515	1.7786	3.3713

#1	2.0128	.20890	.09990	.09908	.37530	.04032	.04092
#2	2.0512	.20979	.09749	.10858	.35996	.03932	.03901

Sample Name: LLCCV02 Acquired: 11/13/2017 17:02:37 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01683	.0193	.02006	F10.655	F<00000
Stddev	.00073	.0001	.00014	1.272	1.8806
%RSD	4.3586	.3461	.71512	11.939	109.89
#1	.01735	.0194	.02017	9.7553	-.38160
#2	.01631	.0193	.01996	11.554	-3.0411
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.5	42318.	5304.6	38.245	3367.0
Stddev	4.1	867.	25.0	.598	3.8
%RSD	.14419	2.0486	.47219	.67746	.11379
#1	2853.6	41705.	5286.9	87.823	3364.3
#2	2859.4	42931.	5322.3	88.668	3369.7

Sample Name: CCB05 Acquired: 11/13/2017 17:10:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00150	.00009	.00235	.00085	.00812	.00094
Stddev	.00274	.00123	.00033	.00278	.00023	.00088	.00034
%RSD	732.31	81.962	369.89	118.36	27.024	10.823	36.450

#1	-.00232	.00063	.00033	.00432	.00101	.00874	-.00069
#2	.00157	.00237	-.00015	.00038	.00068	.00750	-.00118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00001	.02119	.00045	.00021	.00026	.00059
Stddev	.00000	.00014	.00774	.00020	.00020	.00055	.00964
%RSD	4.1613	2515.0	36.551	44.847	95.066	214.03	1640.3

#1	.00002	-.00010	-.01571	-.00031	-.00007	.00065	-.00740
#2	.00002	.00011	-.02667	-.00059	-.00035	-.00013	.00623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02718	.00022	.00044	.15558	.00062	.00013
Stddev	.00002	.00290	.00018	.00010	.00491	.00048	.00002
%RSD	143.62	10.661	78.685	23.480	3.1589	76.878	13.499

#1	.00003	.02923	.00010	-.00051	-.15905	.00096	-.00012
#2	.00000	.02513	.00035	-.00037	-.15210	.00028	-.00014

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10444	.00011	.00712	F .02409	.02382	.00087	.00069
Stddev	.01638	.00016	.00120	.01985	.00713	.00084	.00120
%RSD	15.682	153.97	16.828	82.401	29.941	96.985	173.74

#1	.11602	-.00022	.00797	-.01005	.02886	.00147	.00154
#2	.09286	.00001	.00627	-.03812	.01878	.00027	-.00016

Sample Name: CCB05 Acquired: 11/13/2017 17:10:52 Type: Unk
Method: P4-ICP2(v1804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00373	.0016	.00004	F 3.7157	F<.00000
Stddev	.00082	.0002	.00005	2.5242	1.0786
%RSD	22.025	9.838	143.09	28.962	113.01

#1	-.00315	.0017	.00000	6.9308	-1.7172
#2	-.00431	.0015	-.00007	10.501	-.19178

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.1	42906.	5358.2	92.561	3363.2
Stddev	13.0	54.	32.6	1.372	12.7
%RSD	.45535	.12581	.60783	1.4827	.37723

#1	2844.9	42868.	5335.1	93.532	3354.2
#2	2863.3	42944.	5381.2	91.591	3372.2