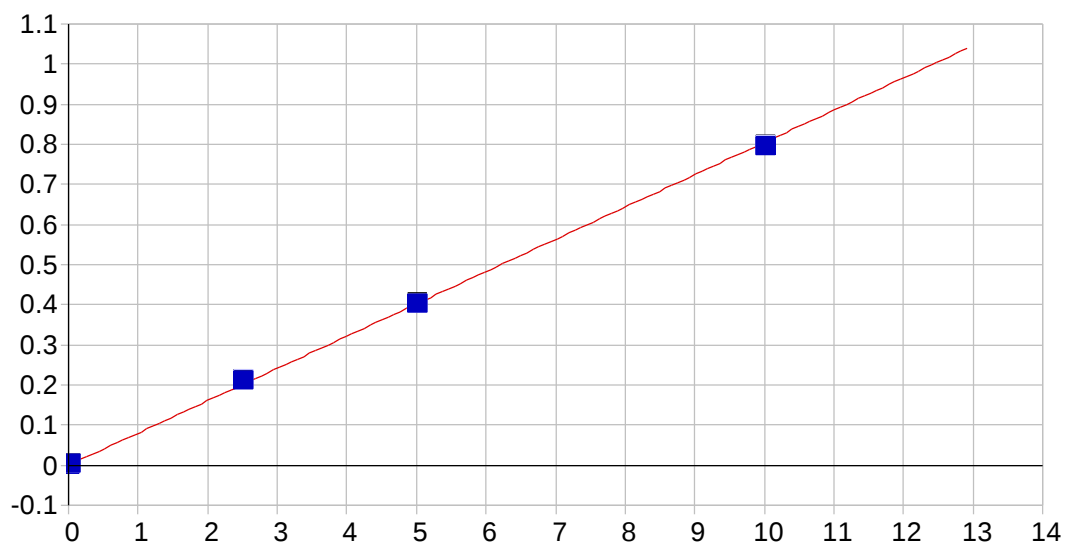




As 189.042 {478}

Date of Fit: 8/29/2017 12:31:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000330

Re-Slope: 1.000000

A1 (Gain): 0.080500

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

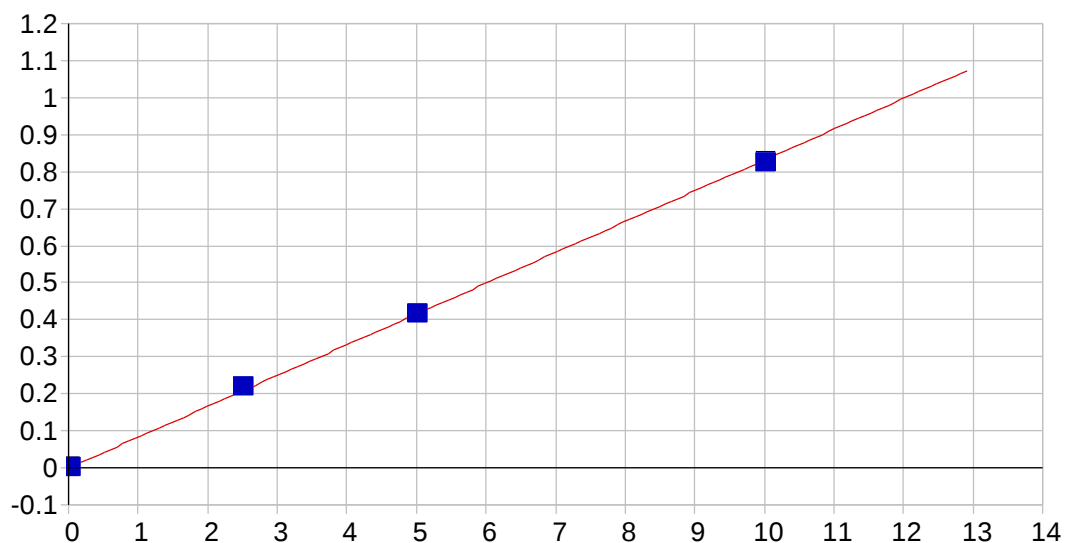
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.002620

Predicted MQL: 0.008734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.02248	.002	12.4	.00150	.000	1
S3	2.5000	2.6270	.127	5.08	.21142	.000	1
S4	5.0000	4.9886	-.011	-.229	.40181	.001	1
S5	10.000	9.8819	-.118	-1.18	.79628	.001	1

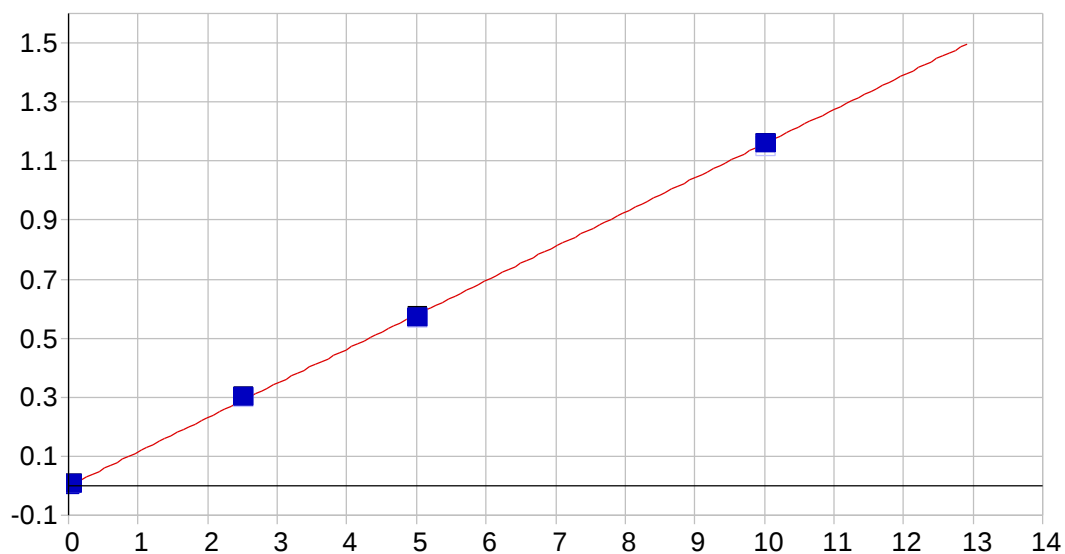


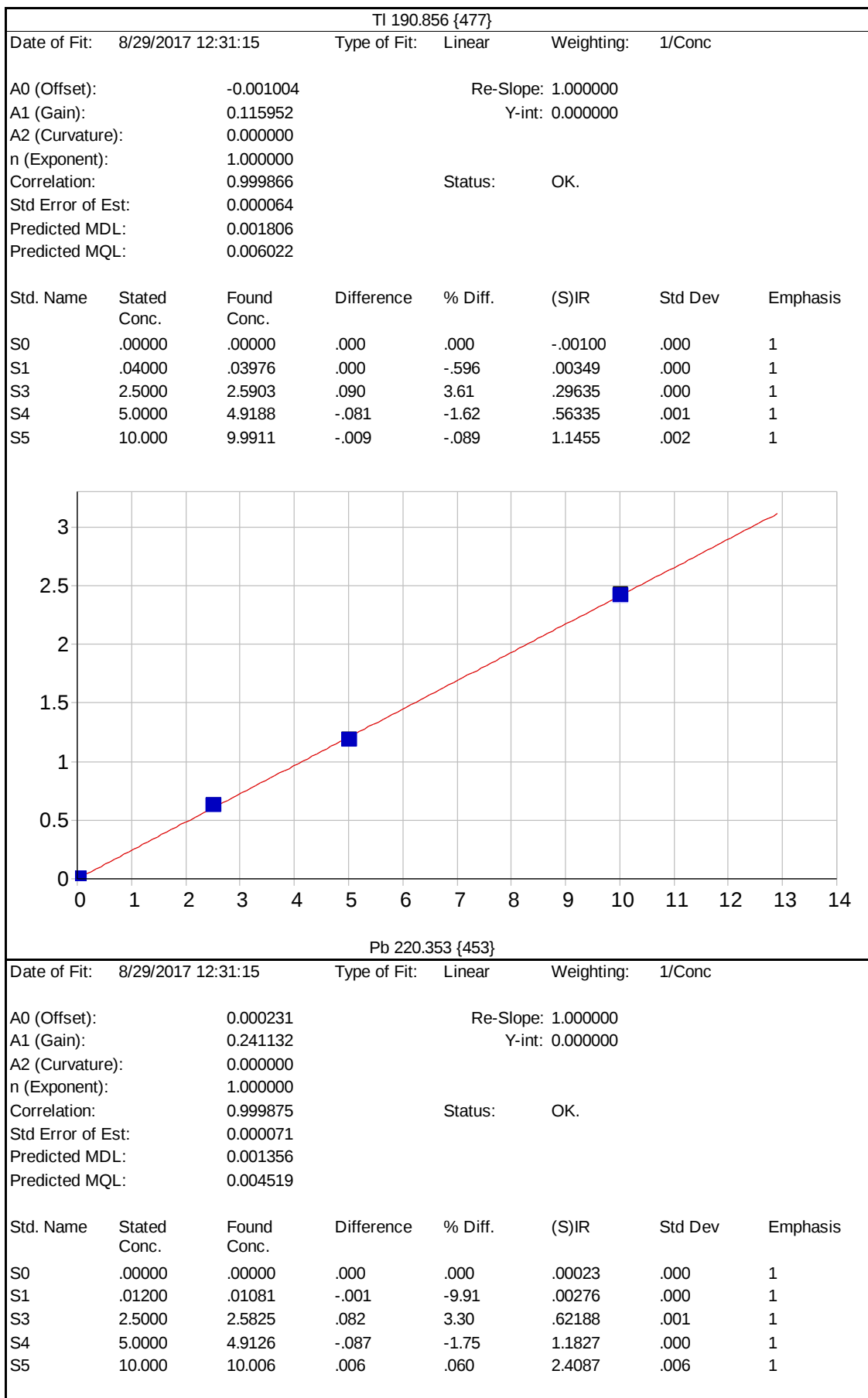
As 189.042 {479}

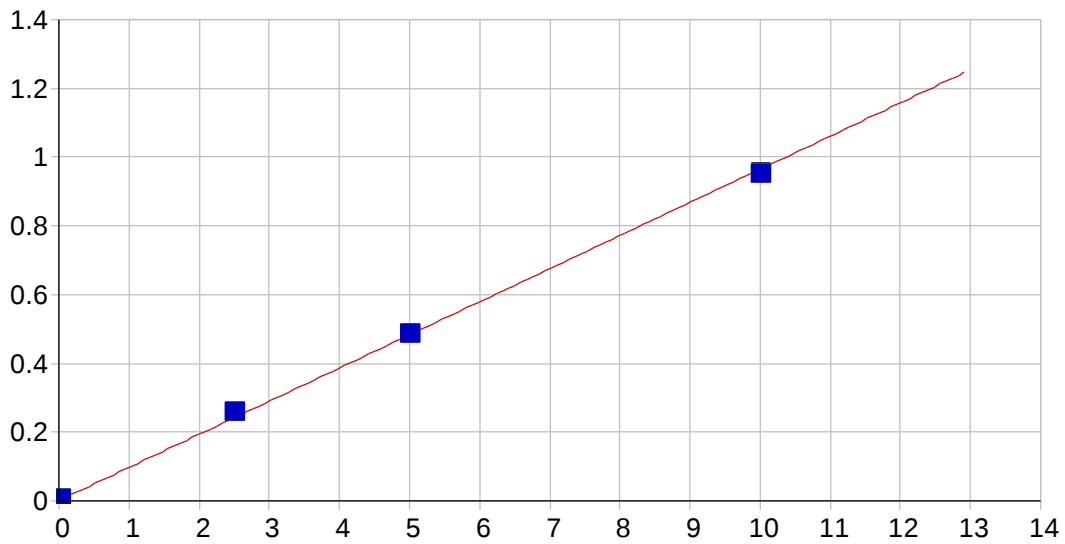
Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.083185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002011
 Predicted MQL: 0.006702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.02000	.02095	.001	4.74	.00130	.000	1
S3	2.5000	2.6195	.120	4.78	.21773	.000	1
S4	5.0000	4.9810	-.019	-.379	.41446	.001	1
S5	10.000	9.8985	-.102	-1.02	.82410	.002	1





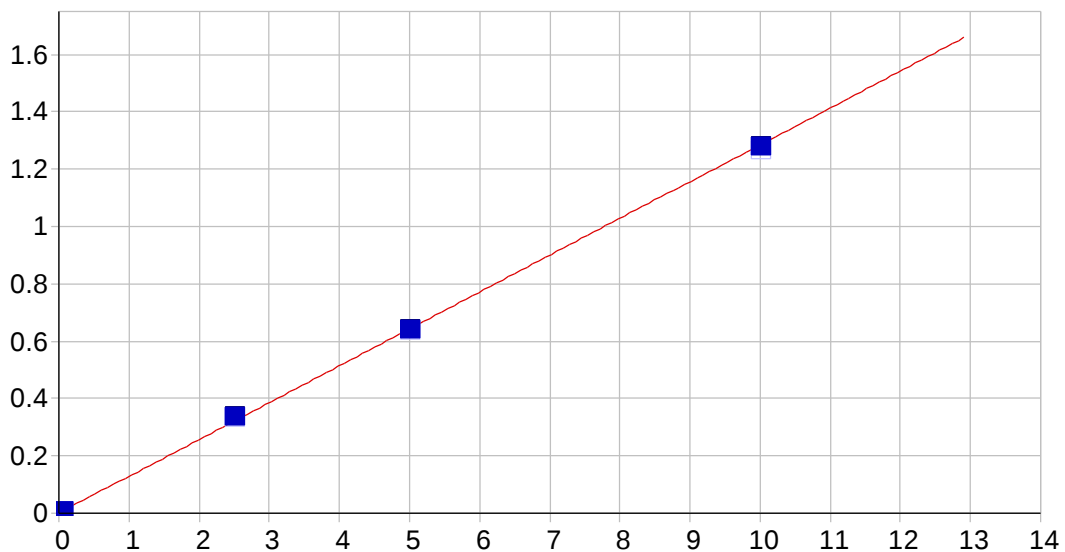


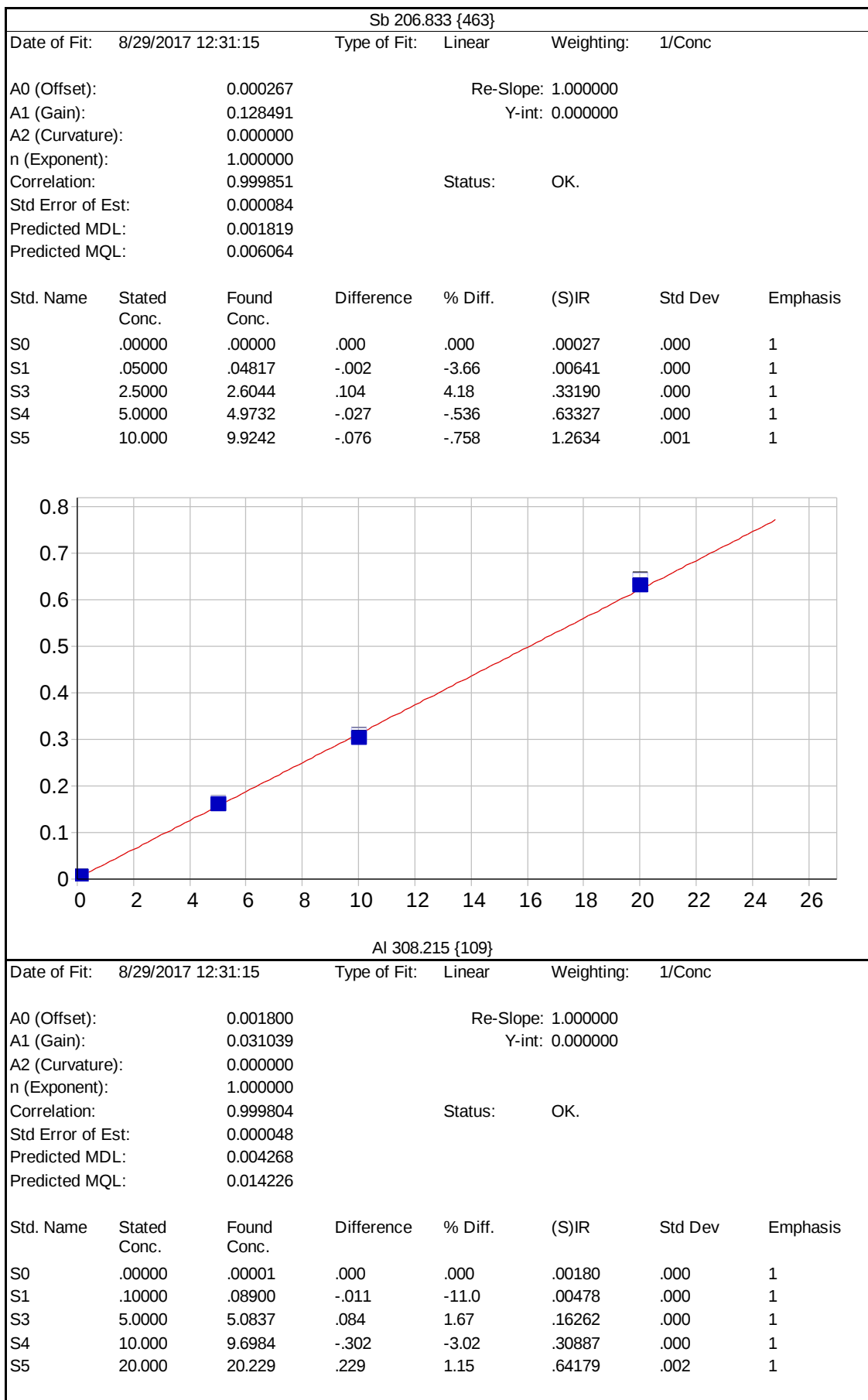
Se 196.090 {472}

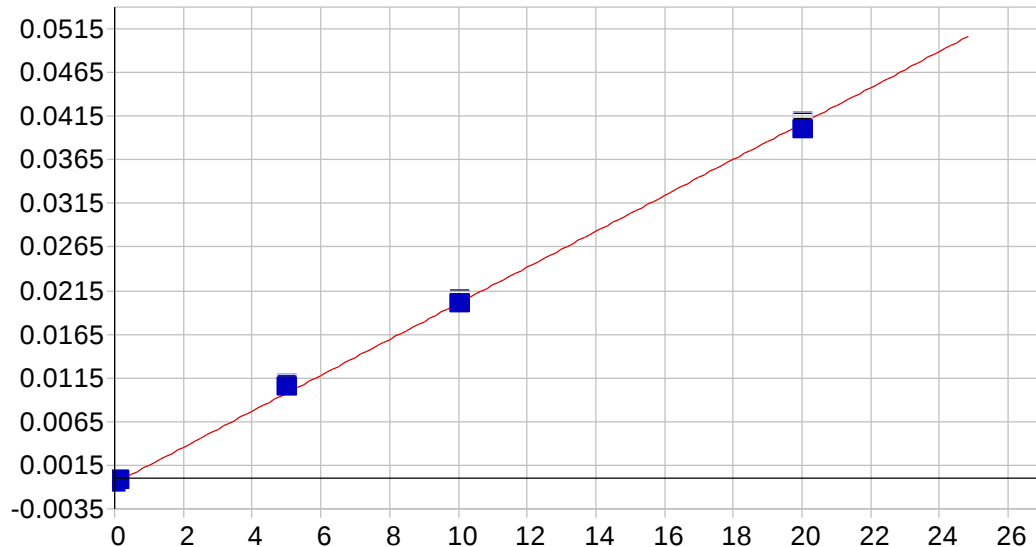
Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.096430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002223
 Predicted MQL: 0.007411

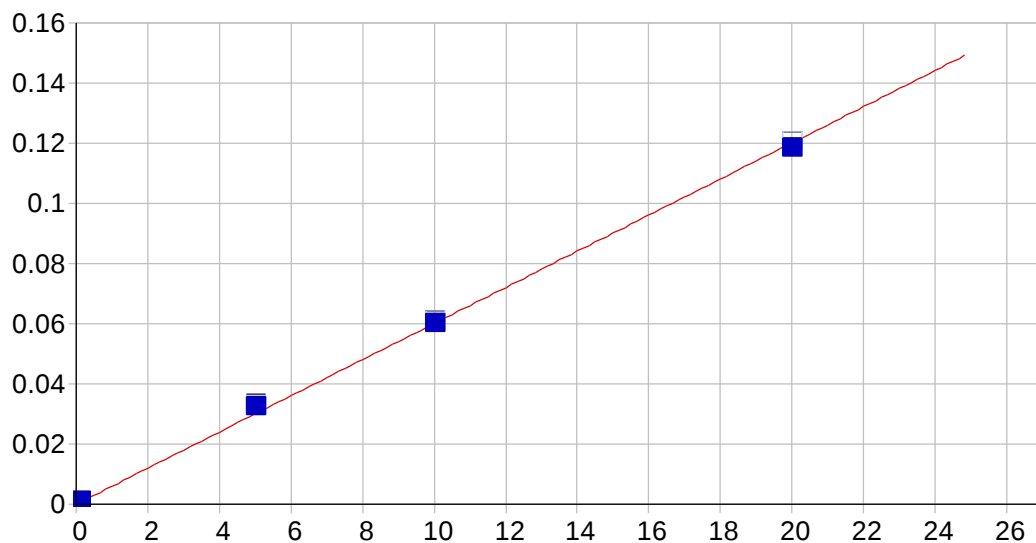
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01945	-.001	-2.75	.00235	.000	1
S3	2.5000	2.6493	.149	5.97	.25613	.001	1
S4	5.0000	5.0024	.002	.047	.48321	.000	1
S5	10.000	9.8489	-.151	-1.51	.95092	.001	1

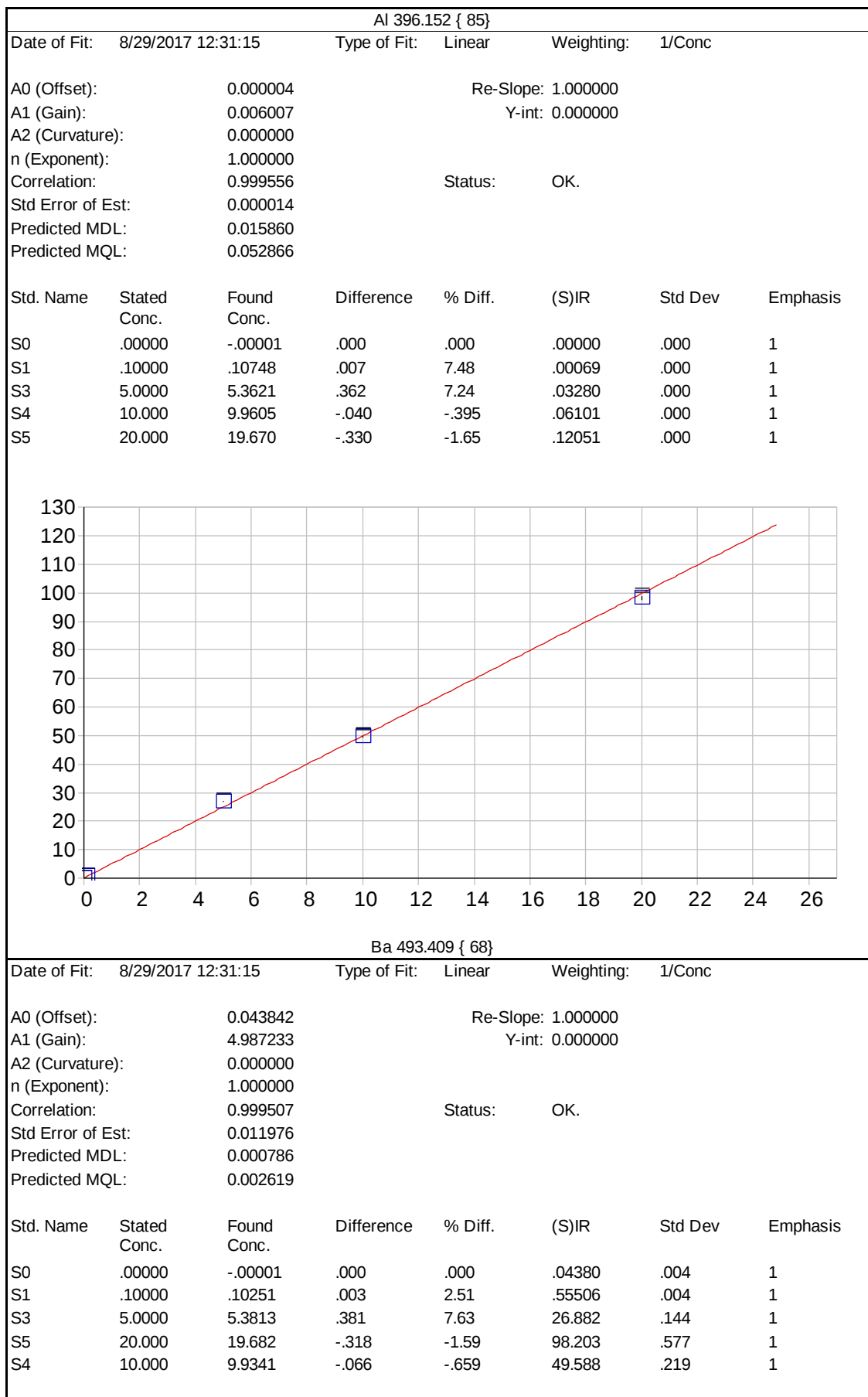


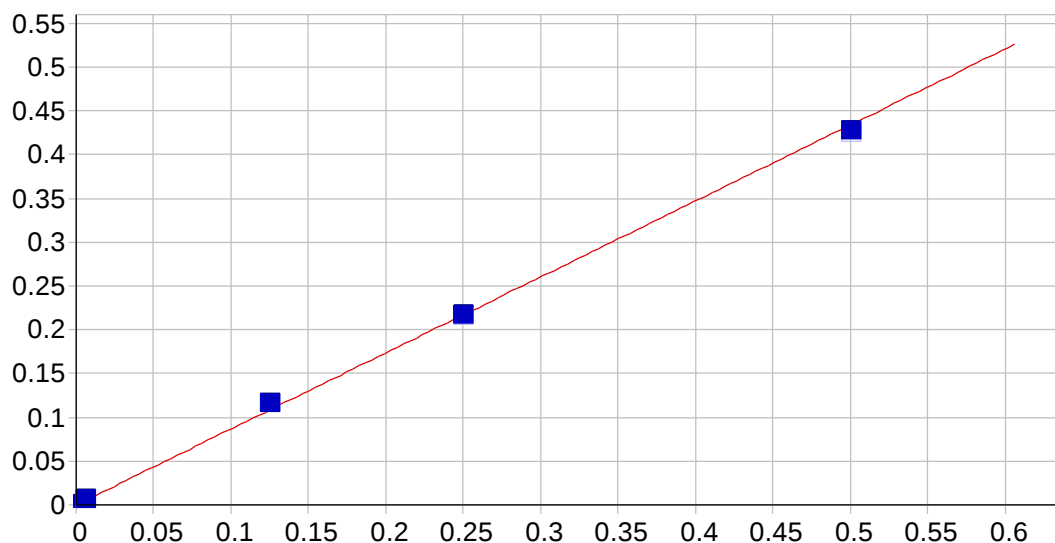




AI 309.271 {109}							
Date of Fit:	8/29/2017 12:31:15		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000559		Re-Slope: 1.000000				
A1 (Gain):	0.002061		Y-int: 0.000000				
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999486		Status:	OK.			
Std Error of Est:	0.000005						
Predicted MDL:	0.032009						
Predicted MQL:	0.106698						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00056	.000	1
S1	.10000	.12057	.021	20.6	-.00030	.000	1
S3	5.0000	5.3696	.370	7.39	.01071	.000	1
S4	10.000	9.9445	-.056	-.555	.02034	.000	1
S5	20.000	19.664	-.336	-1.68	.04077	.000	1





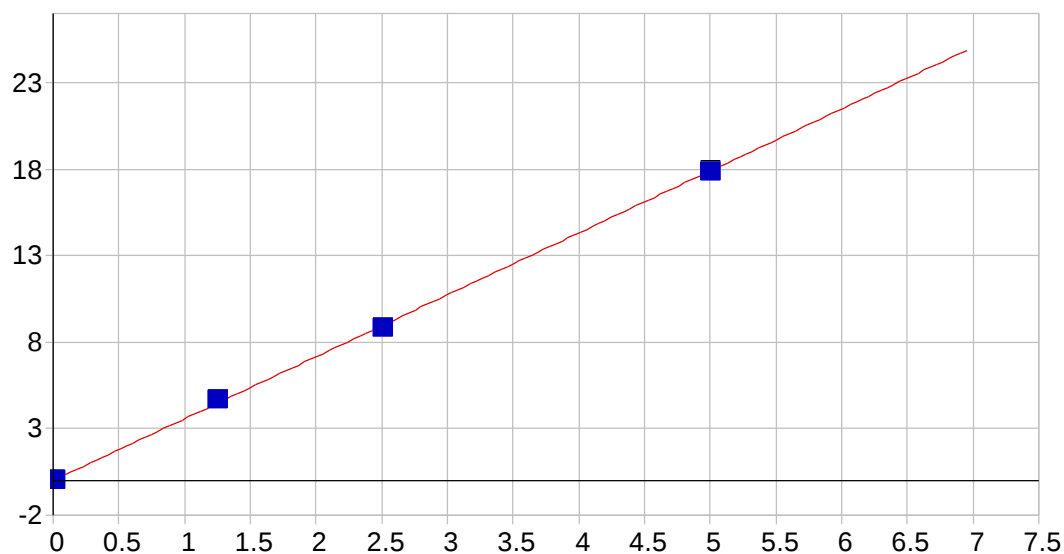


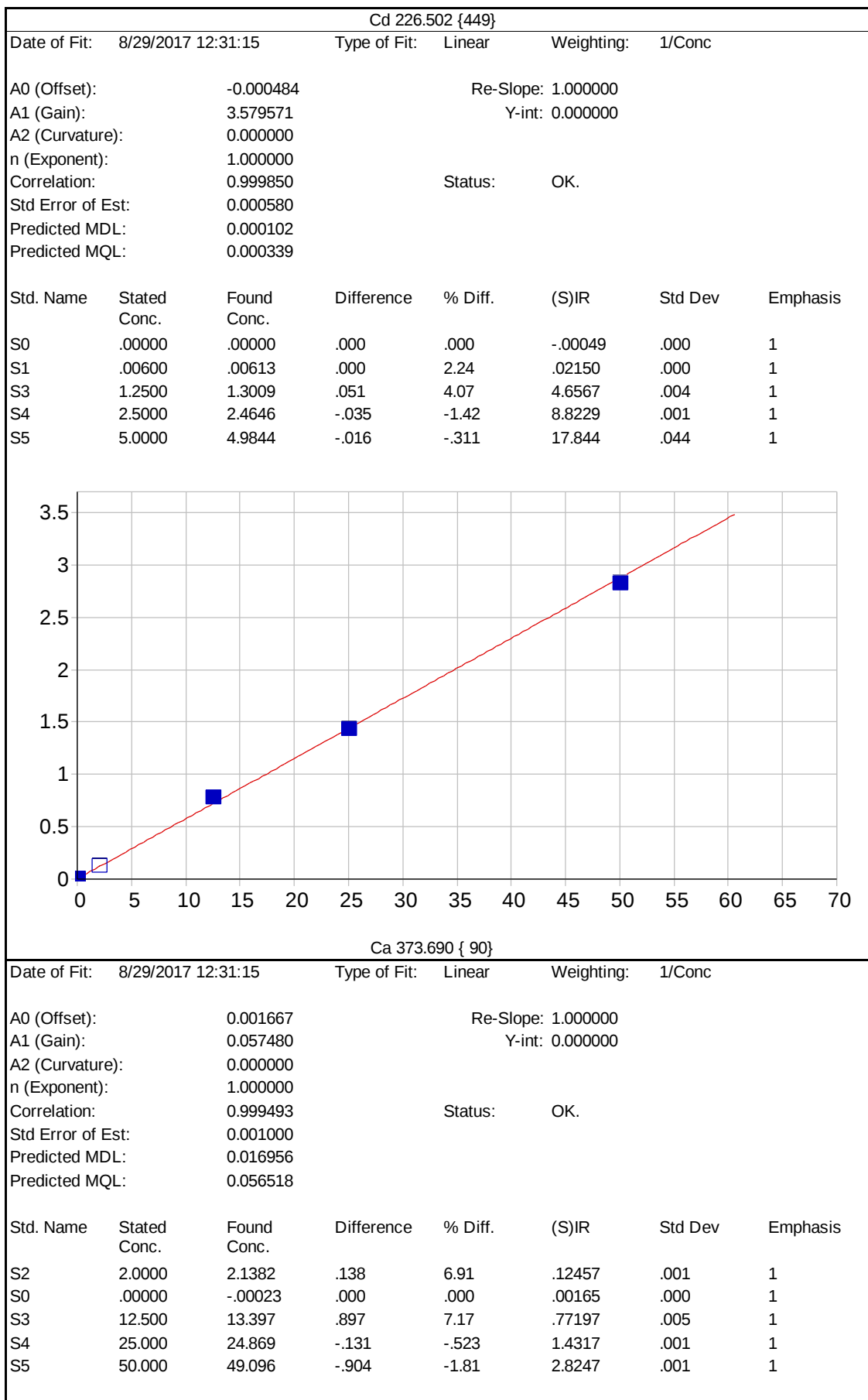
Be 234.861 {144}

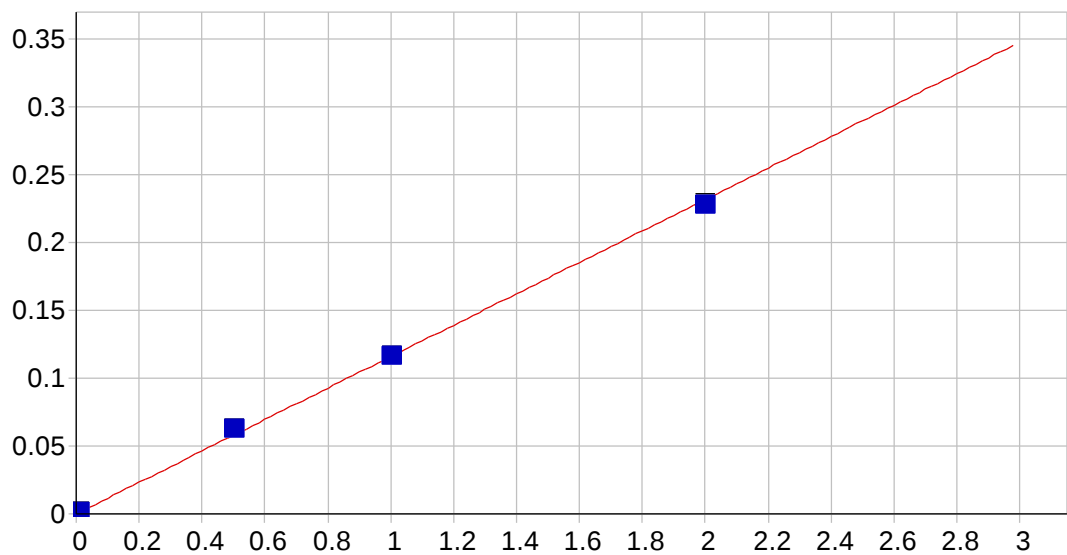
Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.867659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000072
 Predicted MQL: 0.000240

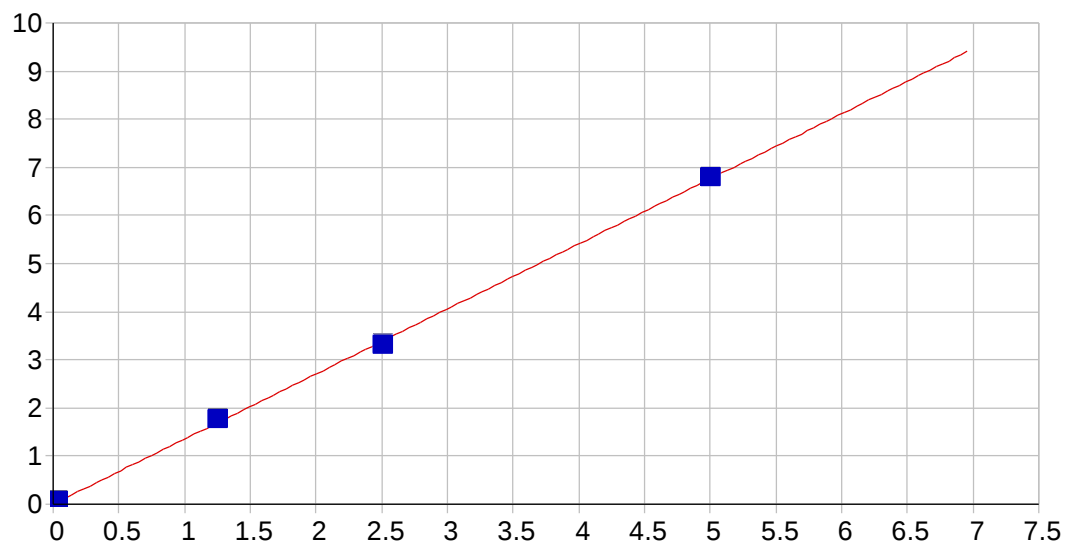
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00625	.000	4.25	.00539	.000	1
S3	.12500	.13337	.008	6.70	.11503	.000	1
S4	.25000	.24947	-.001	-.212	.21505	.000	1
S5	.50000	.49190	-.008	-1.62	.42397	.001	1

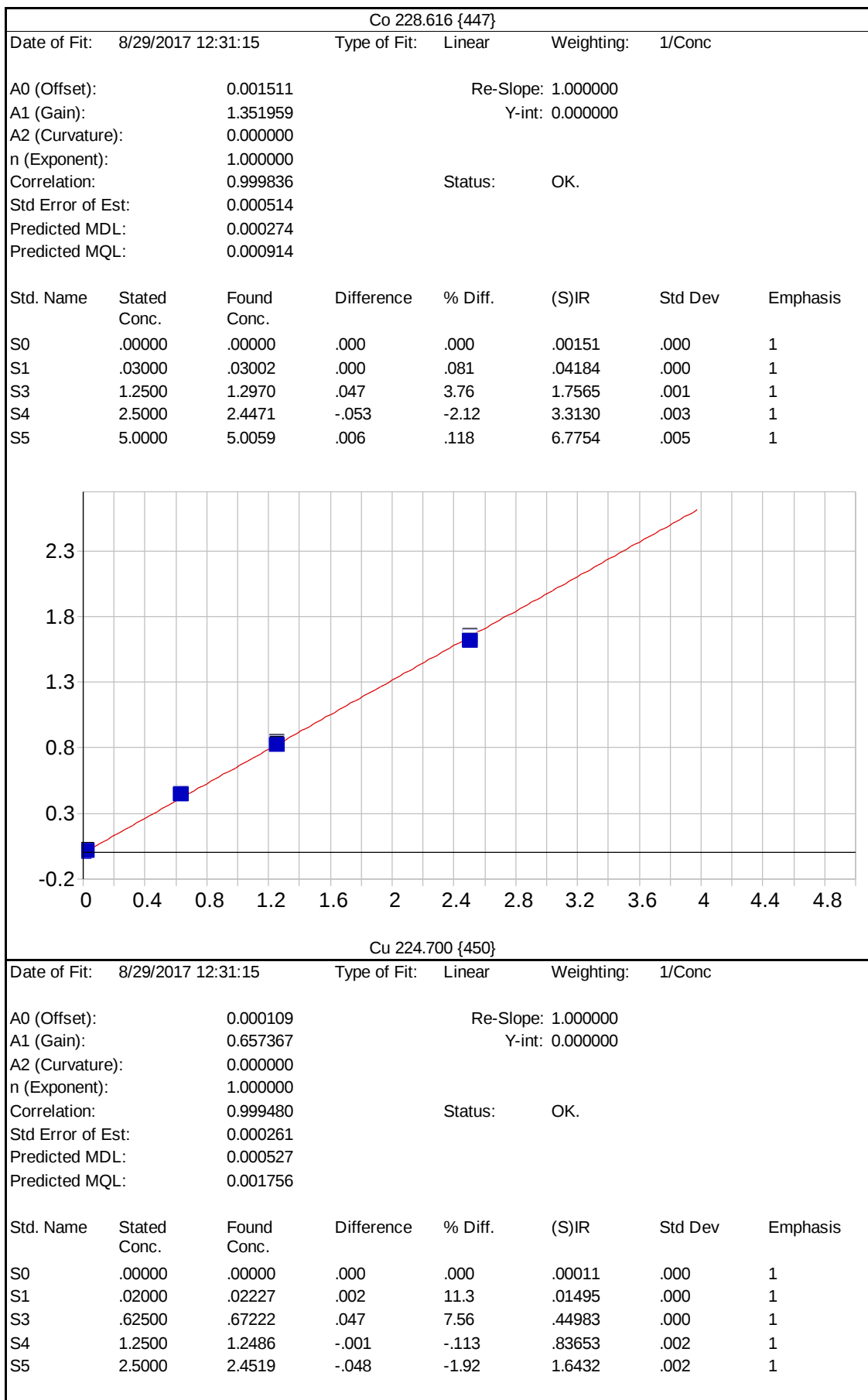


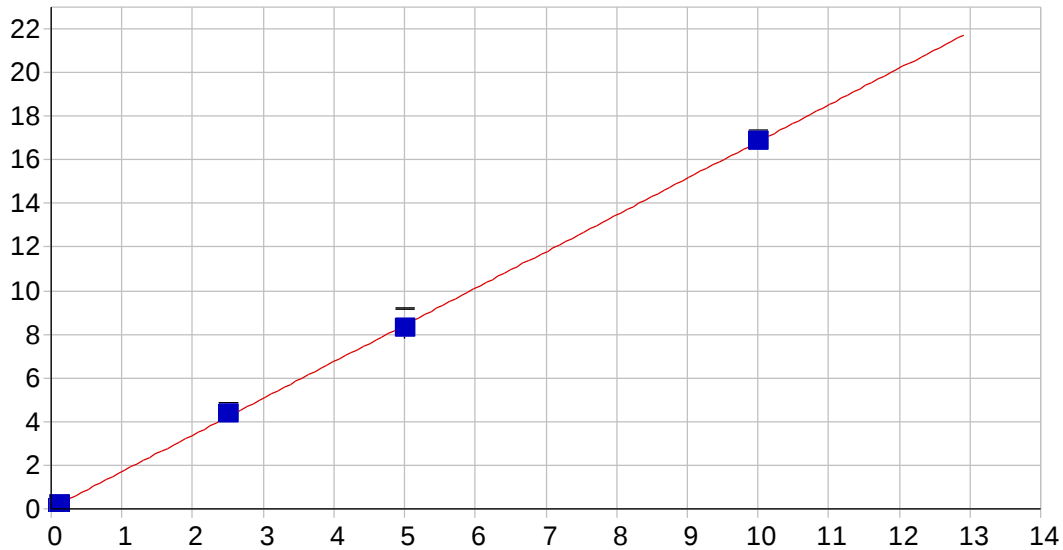




Cr 267.716 {126}							
Date of Fit: 8/29/2017 12:31:15		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000022		Re-Slope: 1.000000			
A1 (Gain):		0.115885		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999515		Status: OK.			
Std Error of Est:		0.000028					
Predicted MDL:		0.000644					
Predicted MQL:		0.002147					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01084	.001	8.38	.00128	.000	1
S3	.50000	.53667	.037	7.33	.06228	.000	1
S4	1.0000	.99871	-.001	-.129	.11588	.000	1
S5	2.0000	1.9638	-.036	-1.81	.22785	.001	1







Fe 240.488 {140}

Date of Fit: 8/29/2017 12:31:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.016712

Re-Slope: 1.000000

A1 (Gain): 1.681490

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

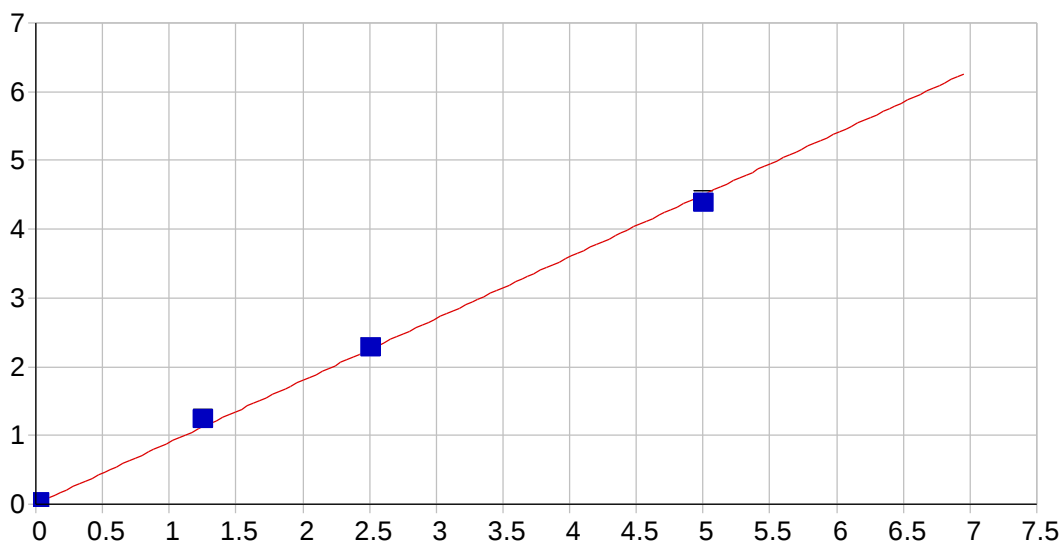
Status: OK.

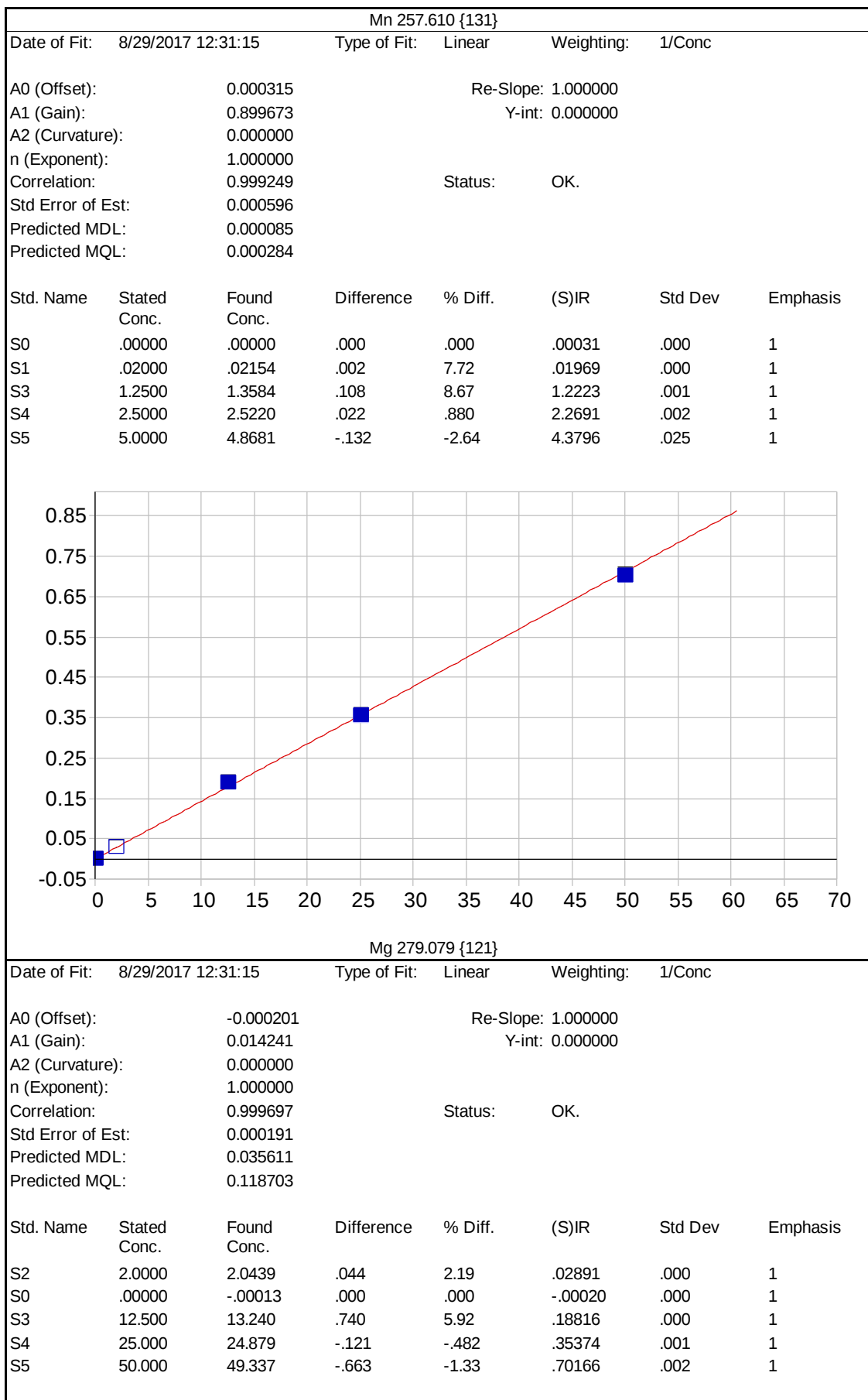
Std Error of Est: 0.001414

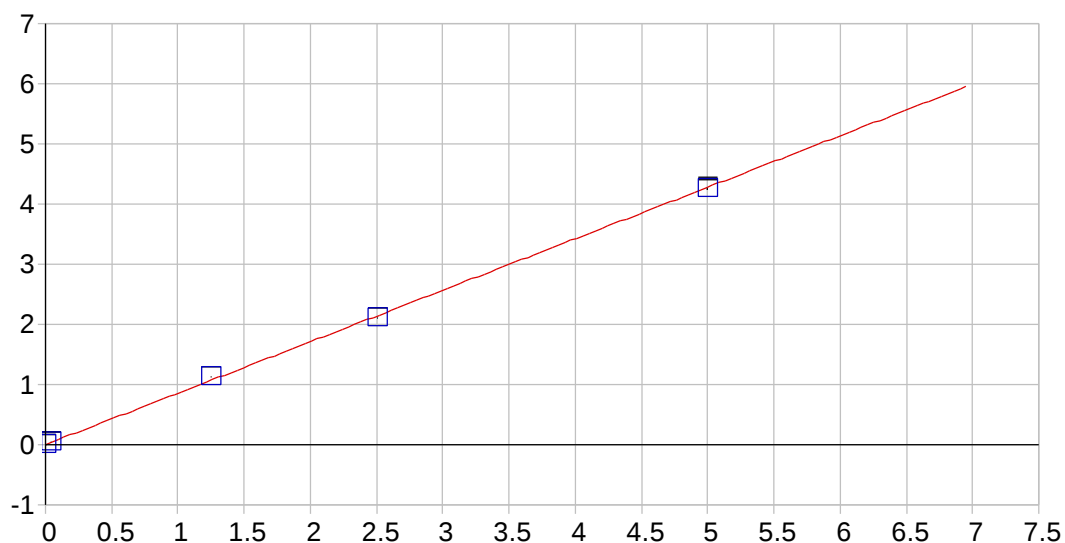
Predicted MDL: 0.009369

Predicted MQL: 0.031231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01672	.006	1
S1	.10000	.09665	-.003	-3.35	.17904	.002	1
S3	2.5000	2.5803	.080	3.21	4.3479	.052	1
S4	5.0000	4.9121	-.088	-1.76	8.2612	.440	1
S5	10.000	10.011	.011	.109	16.820	.030	1







Ni 231.604 {445}

Date of Fit: 8/29/2017 12:31:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000075

Re-Slope: 1.000000

A1 (Gain): 0.855866

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999797

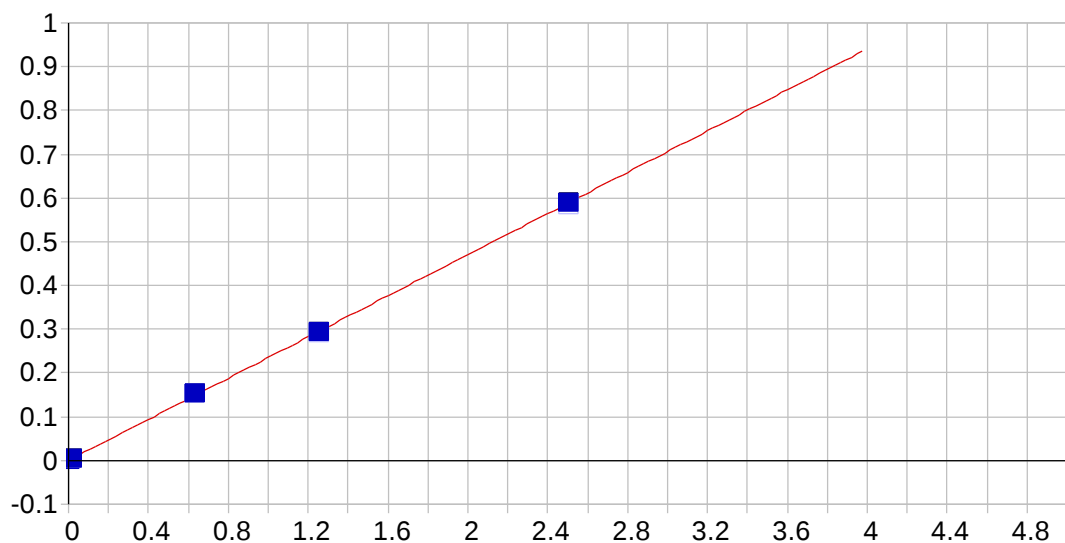
Status: OK.

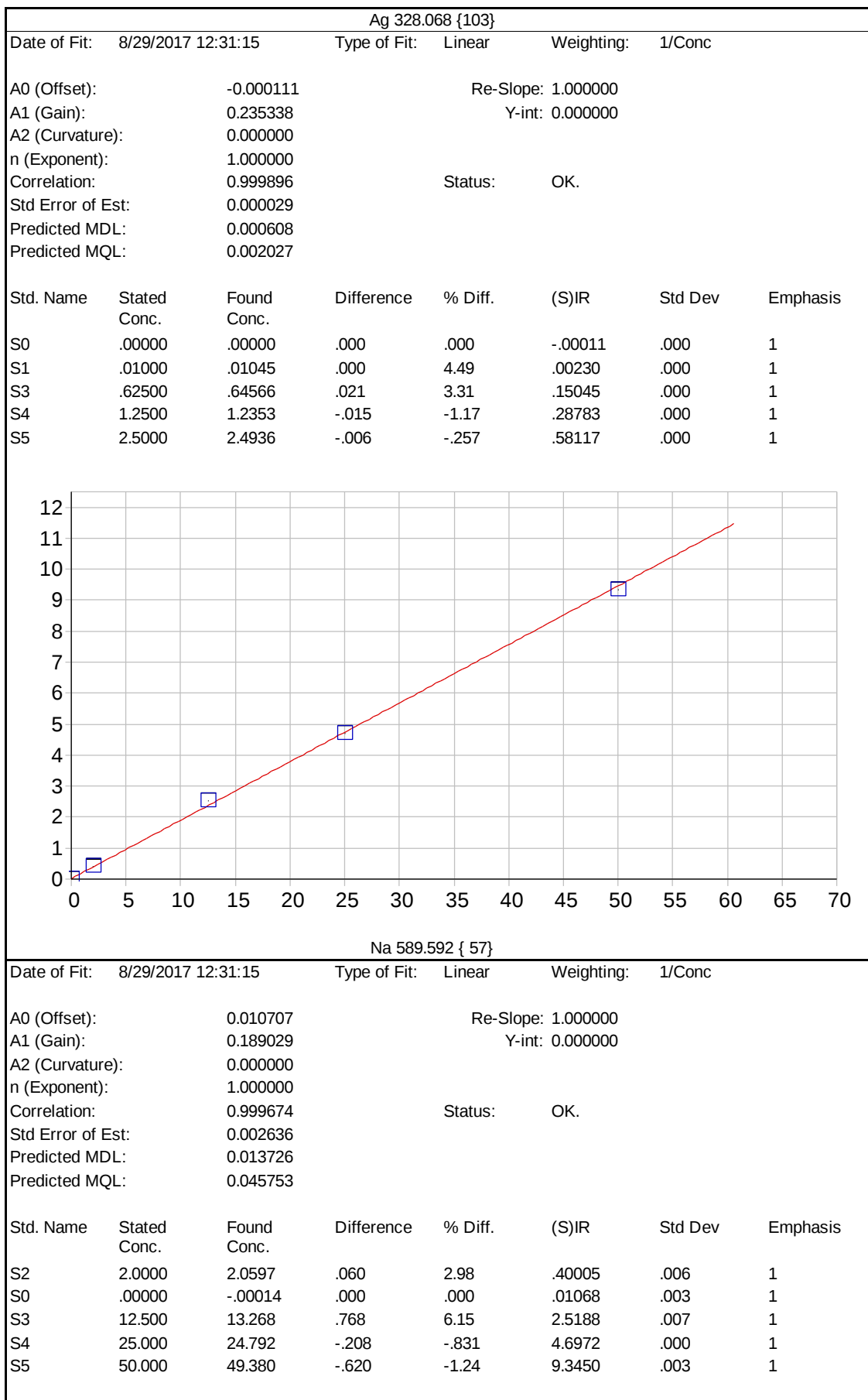
Std Error of Est: 0.000417

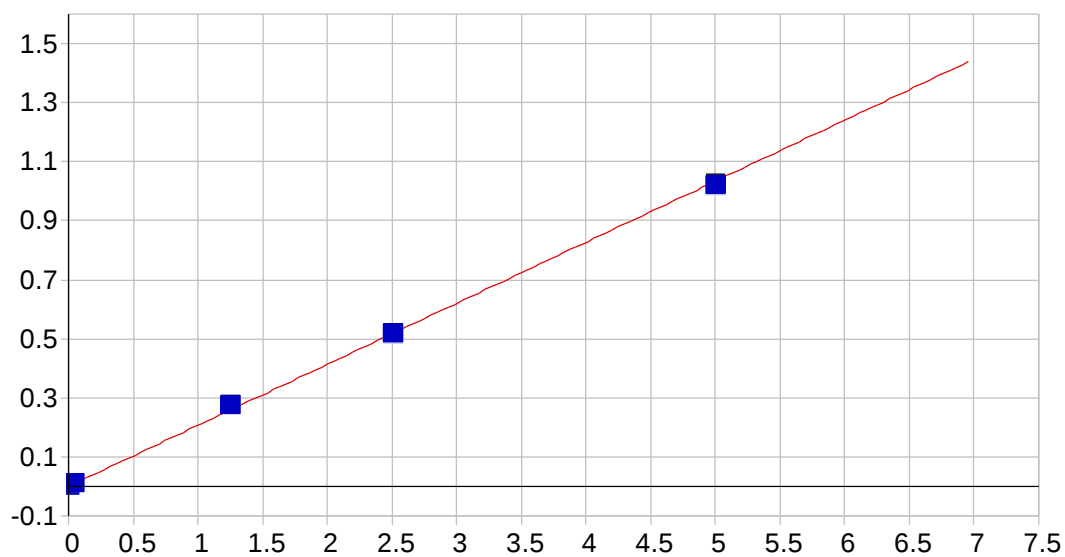
Predicted MDL: 0.000424

Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04125	.001	3.13	.03523	.000	1
S3	1.2500	1.3101	.060	4.81	1.1212	.004	1
S4	2.5000	2.4645	-.036	-1.42	2.1092	.000	1
S5	5.0000	4.9741	-.026	-.517	4.2571	.013	1





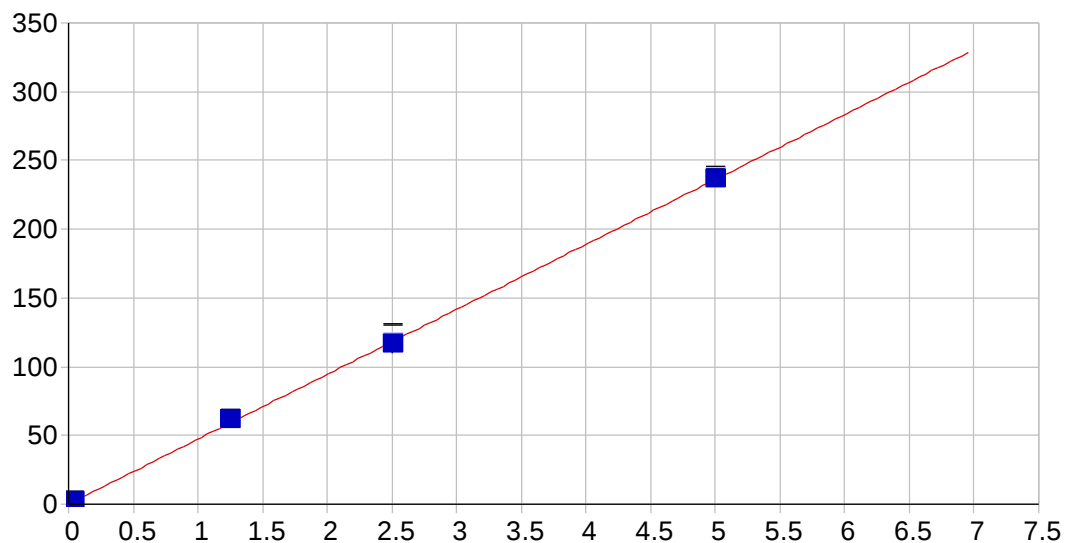


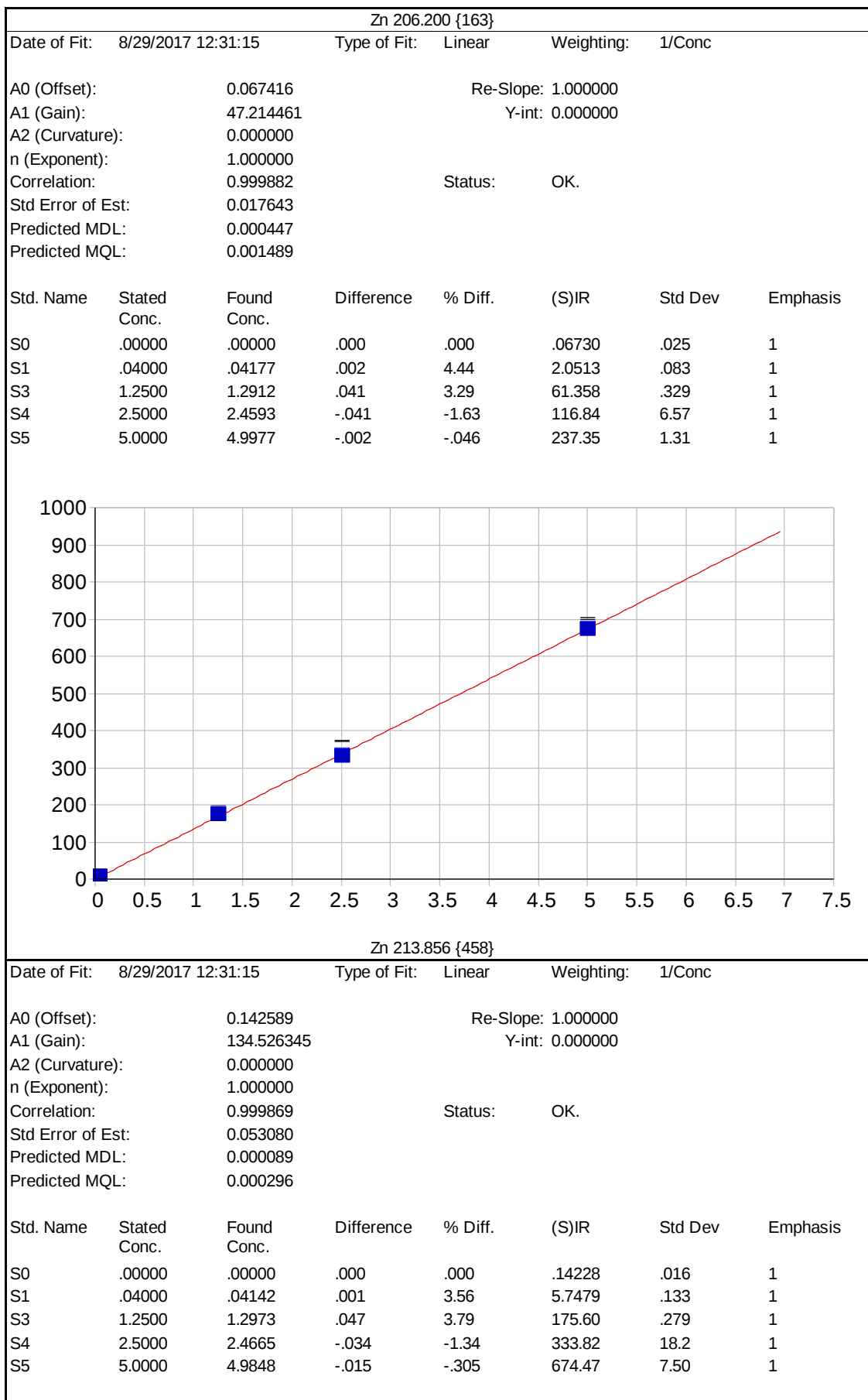
V 292.402 {115}

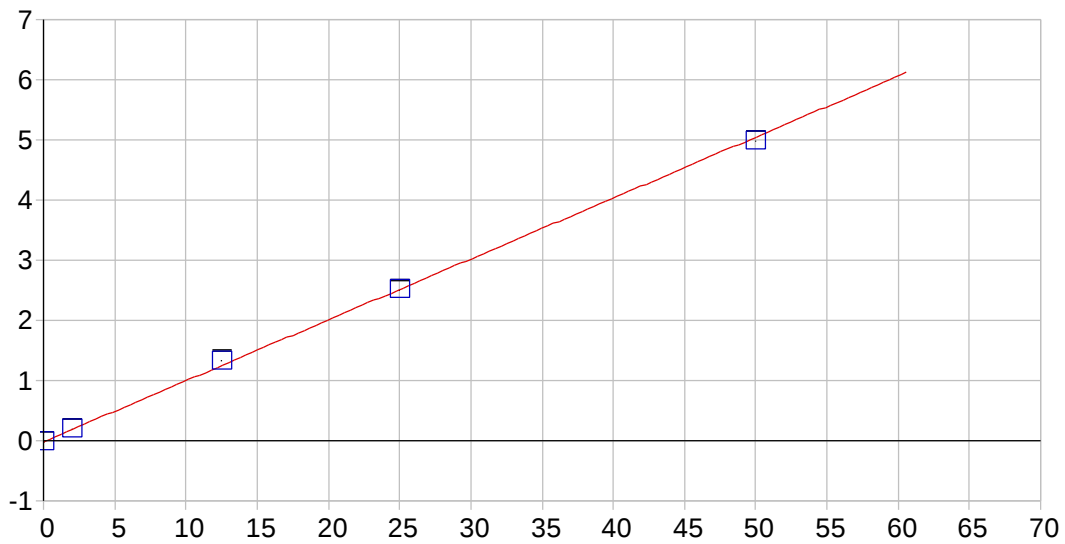
Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.206848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000547
 Predicted MQL: 0.001825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.04062	.001	1.55	.00797	.000	1
S3	1.2500	1.3267	.077	6.14	.27246	.000	1
S4	2.5000	2.4881	-.012	-.477	.51102	.000	1
S5	5.0000	4.9346	-.065	-1.31	1.0138	.001	1





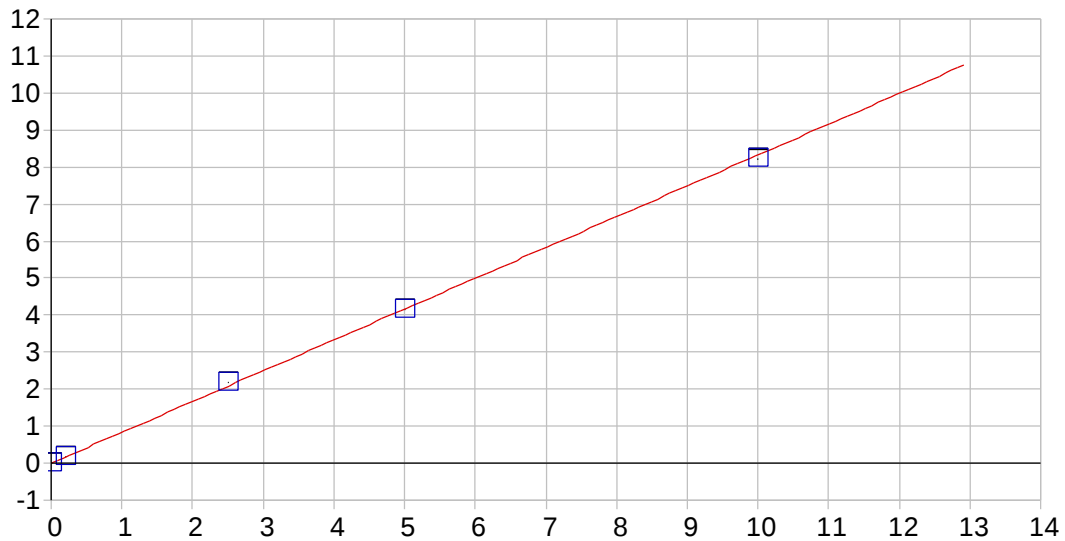


K 766.490 { 44}

Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016219 Re-Slope: 1.000000
 A1 (Gain): 0.101240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.001440
 Predicted MDL: 0.034738
 Predicted MQL: 0.115792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0258	.026	1.29	.18887	.002	1
S0	.00000	-.00011	.000	.000	-.01623	.006	1
S3	12.500	13.294	.794	6.35	1.3297	.003	1
S4	25.000	24.858	-.142	-.570	2.5004	.011	1
S5	50.000	49.323	-.677	-1.35	4.9772	.000	1

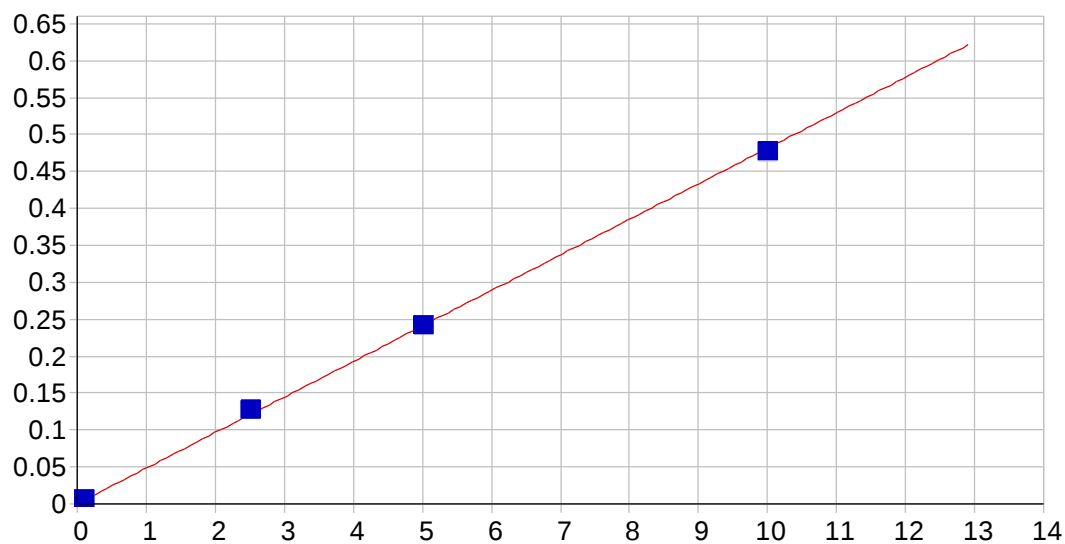


Mo 202.030 {467}

Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.832317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.001482
 Predicted MDL: 0.000290
 Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00016	.000	1
S1	.20000	.21240	.012	6.20	.17695	.001	1
S3	2.5000	2.6329	.133	5.31	2.1916	.003	1
S4	5.0000	4.9825	-.017	-.349	4.1472	.011	1
S5	10.000	9.8722	-.128	-1.28	8.2170	.005	1

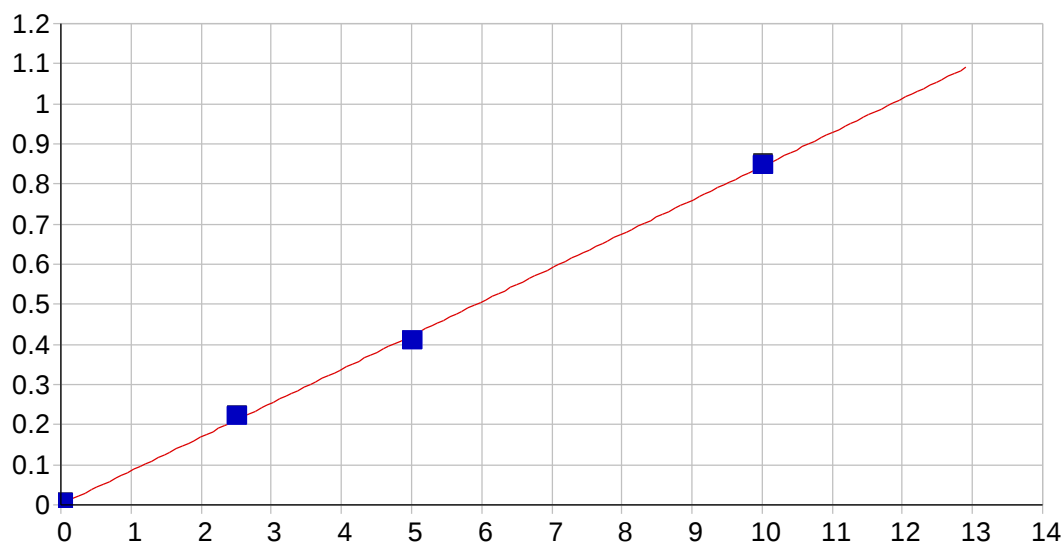


B 249.678 {135}

Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.048109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.008371
 Predicted MQL: 0.027903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.10000	.09697	-.003	-3.03	.00490	.000	1
S3	2.5000	2.6119	.112	4.47	.12574	.000	1
S4	5.0000	5.0043	.004	.085	.24067	.000	1
S5	10.000	9.8869	-.113	-1.13	.47525	.000	1

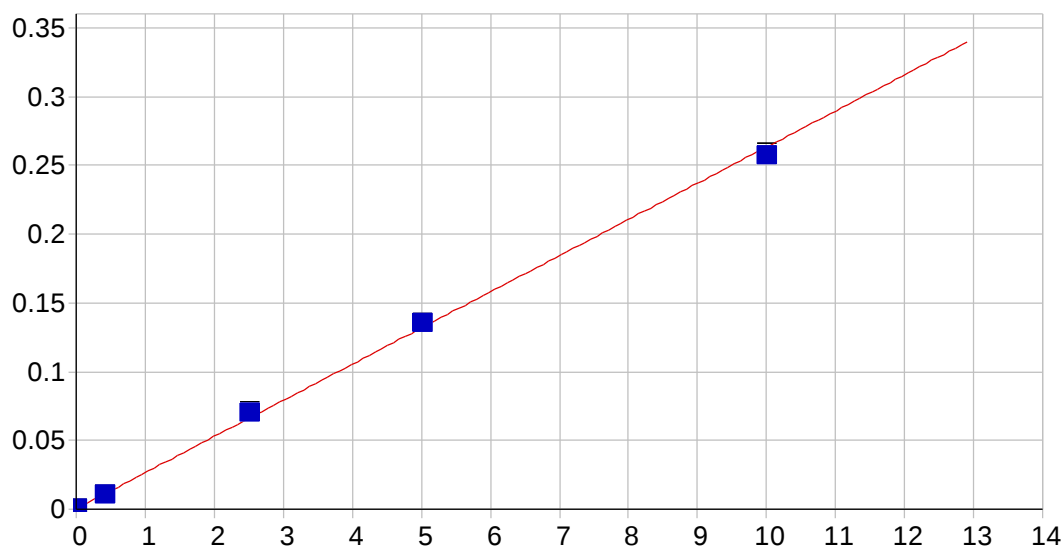


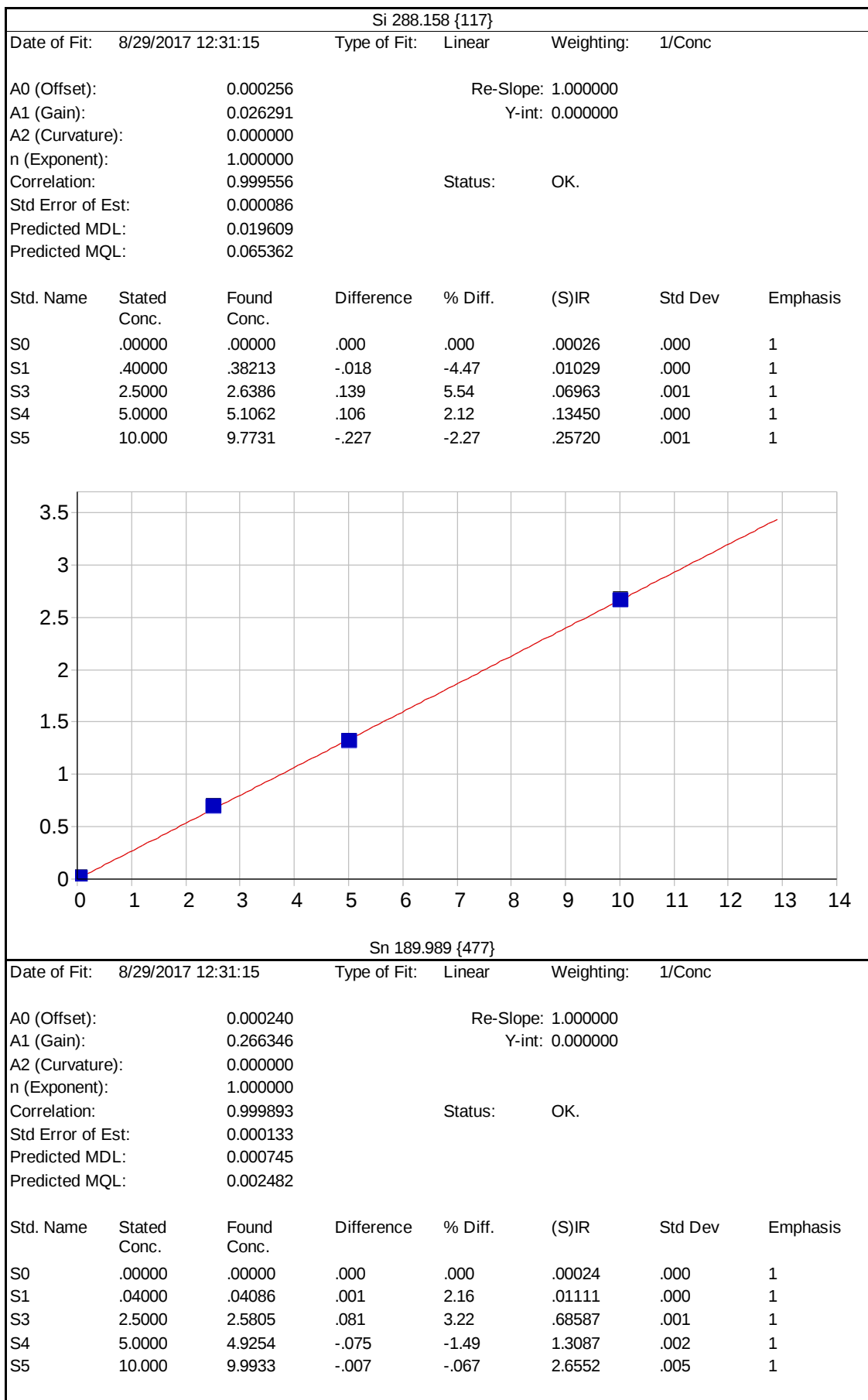
S 182.034 {485}

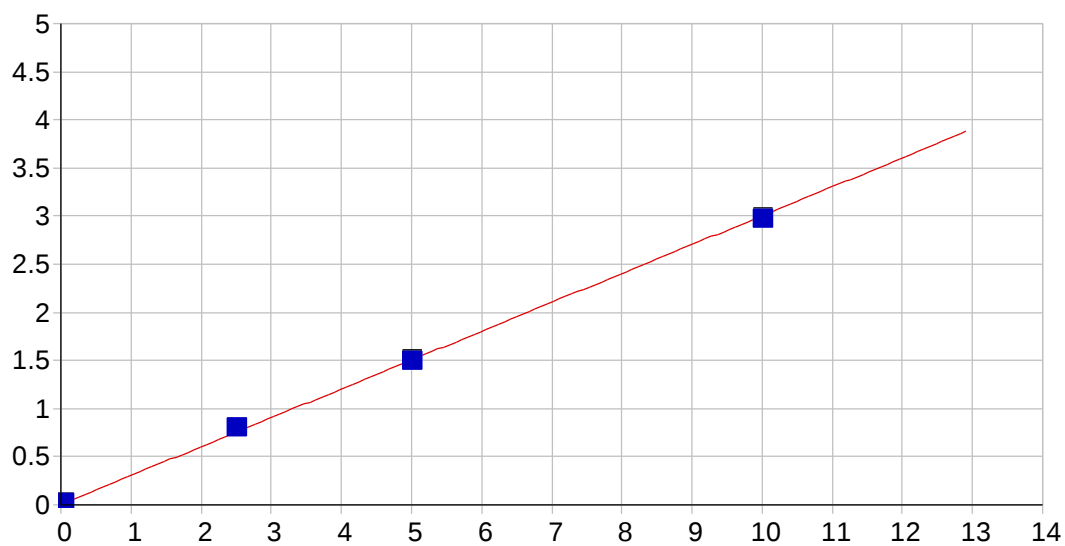
Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.084388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002405
 Predicted MQL: 0.008018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02098	.001	4.91	.00192	.000	1
S3	2.5000	2.6116	.112	4.46	.22016	.000	1
S4	5.0000	4.8490	-.151	-3.02	.40856	.000	1
S5	10.000	10.038	.038	.384	.84565	.003	1





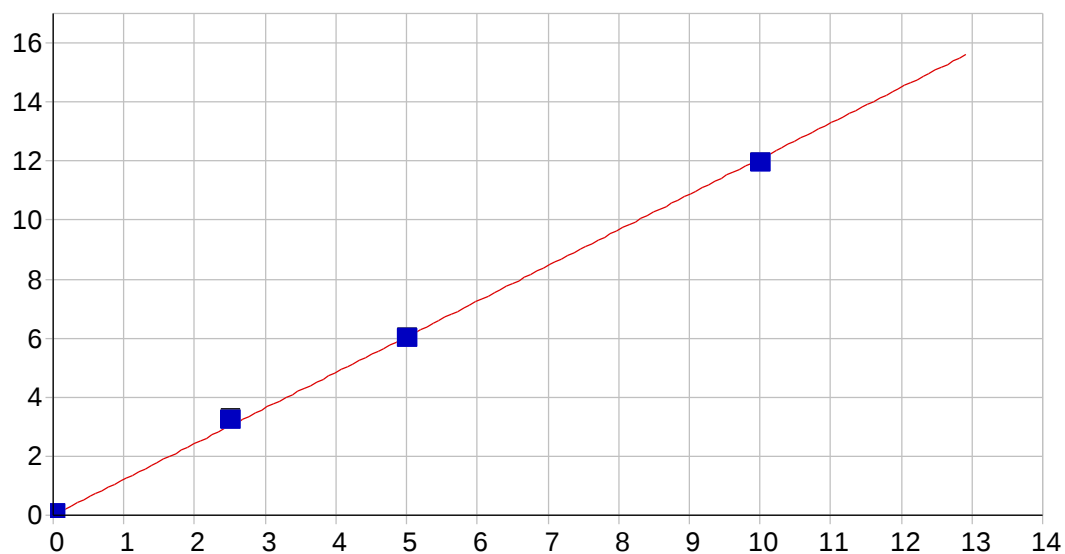


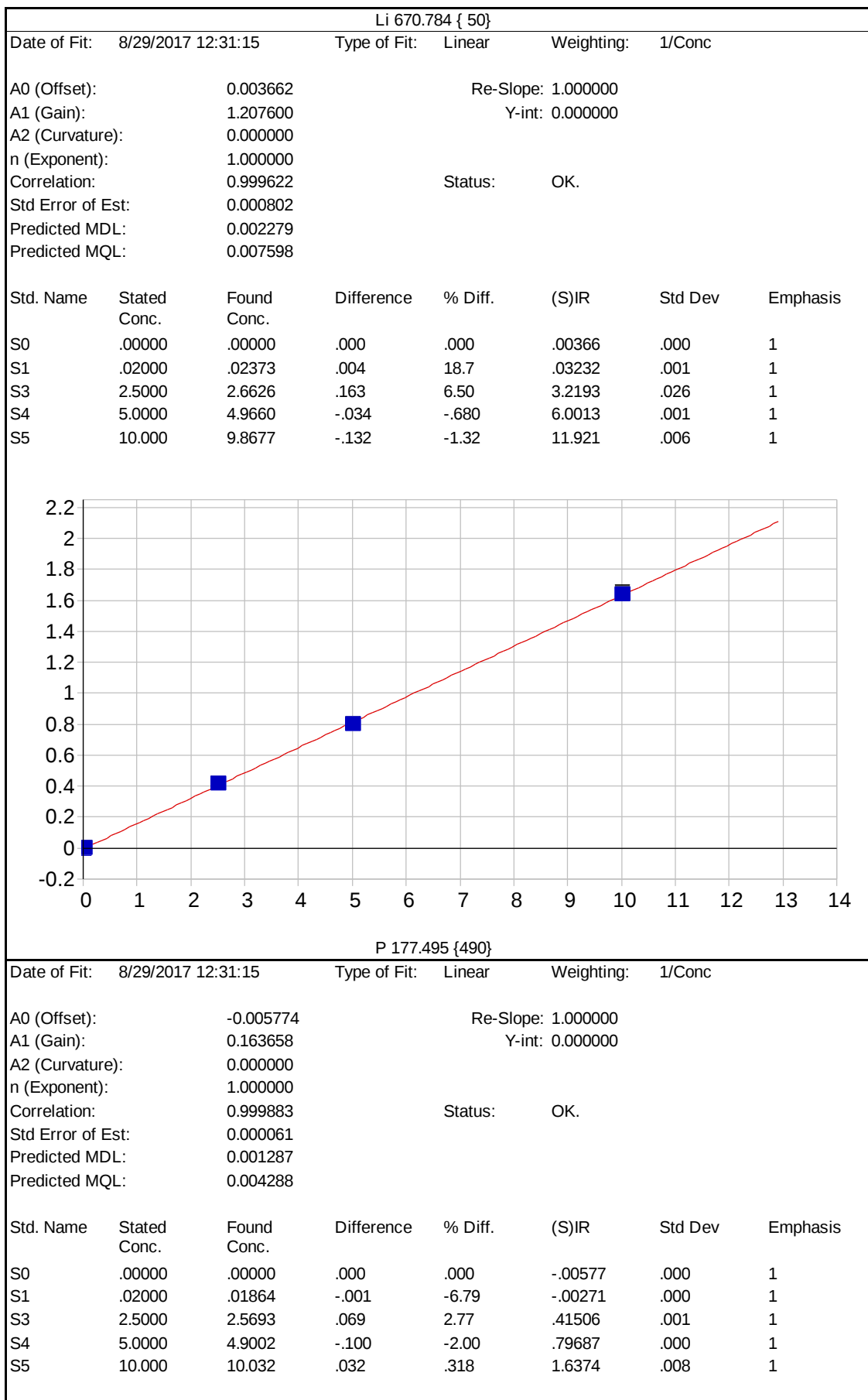
Ti 336.121 {100}

Date of Fit: 8/29/2017 12:31:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004099 Re-Slope: 1.000000
 A1 (Gain): 0.300004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.002235
 Predicted MQL: 0.007449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00410	.000	1
S1	.04000	.04015	.000	.369	.01613	.001	1
S3	2.5000	2.6352	.135	5.41	.79433	.004	1
S4	5.0000	4.9729	-.027	-.542	1.4953	.001	1
S5	10.000	9.8917	-.108	-1.08	2.9703	.001	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

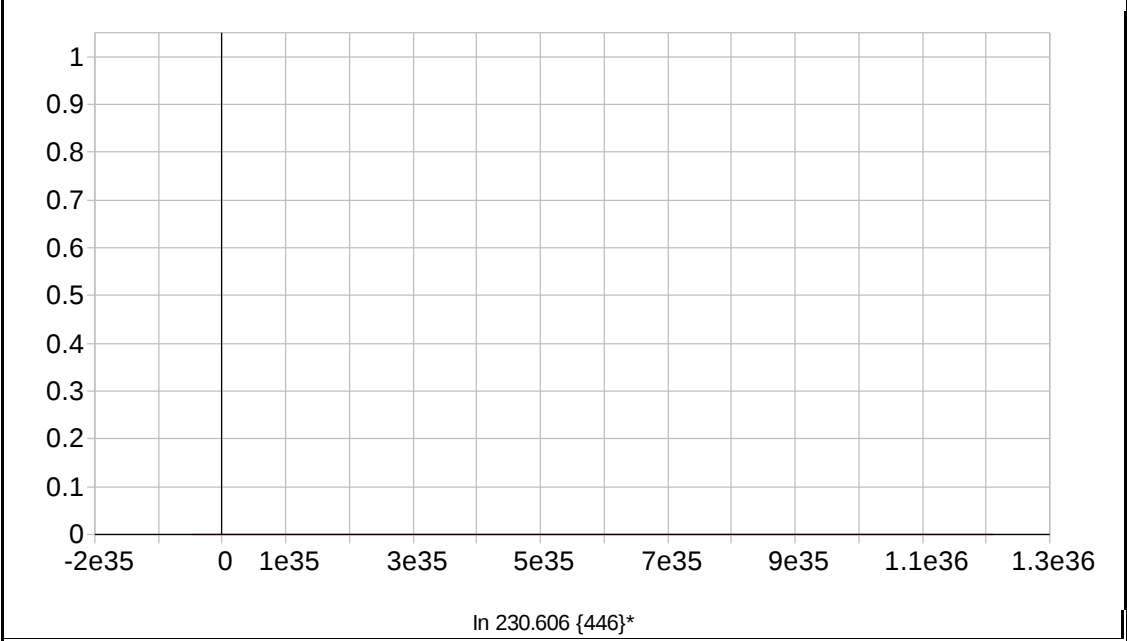
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

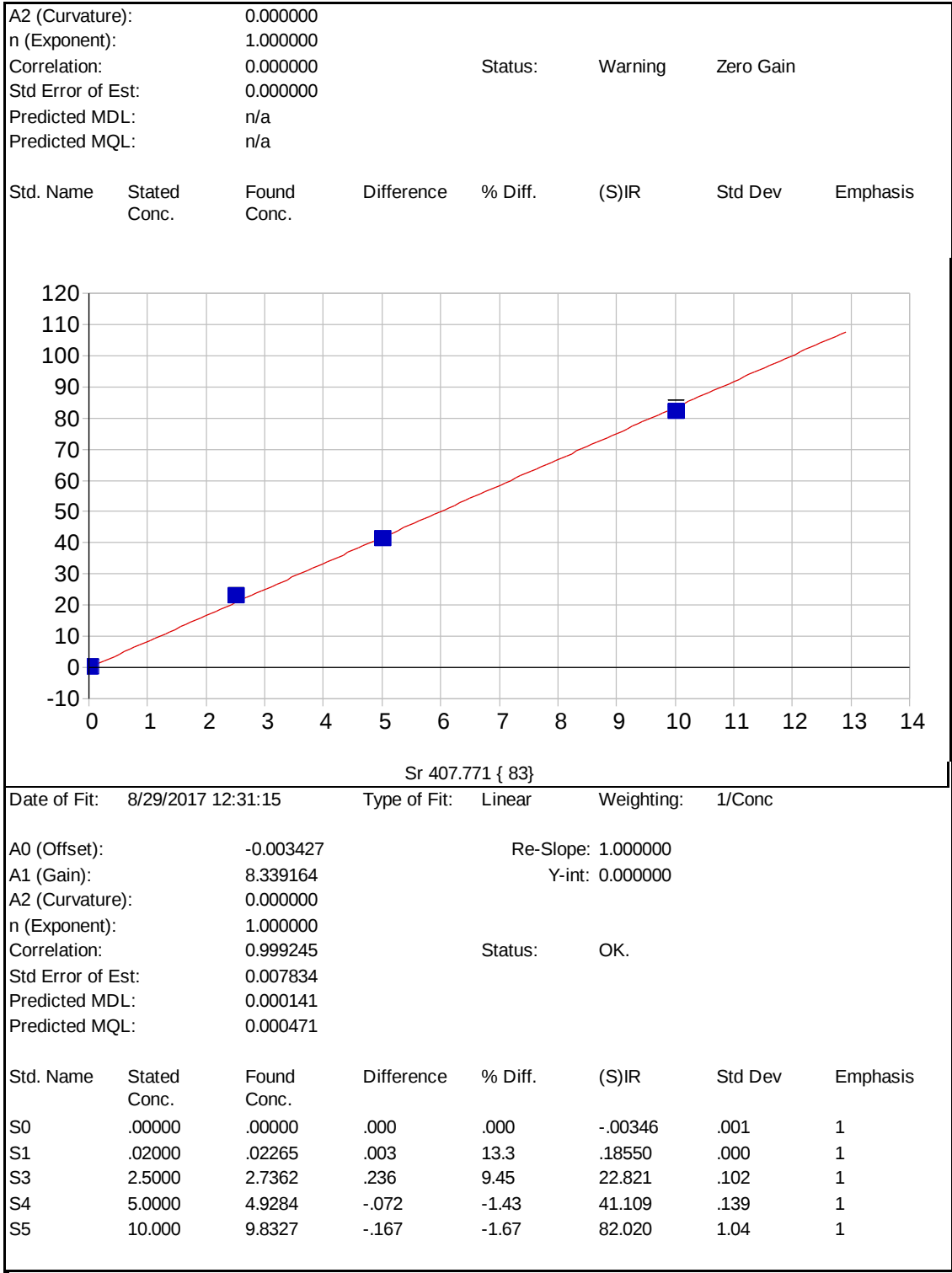
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 8/29/2017 11:28:19 Type: Cal
Method: P4-ICP2(v1696) 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	.00046	.00100	.00023	.00048	.00027	.00000	.04380	.00002
Stddev	.00022	.00008	.00003	.00001	.00010	.00000	.00355	.00001
%RSD	46.633	7.5870	10.848	1.4514	39.175	95.258	8.1088	56.069

#1	-.00062	-.00095	.00025	.00048	.00034	.00000	.04631	.00003
#2	-.00031	-.00106	.00021	.00047	.00019	.00001	.04129	.00001

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	.00049	.00165	.00002	.00151	.00011	.01672	.00031	.00020
Stddev	.00021	.00027	.00001	.00003	.00027	.00582	.00004	.00019
%RSD	43.320	16.559	67.603	1.7173	254.98	34.823	12.078	93.931

#1	-.00063	.00146	.00003	.00149	.00030	.02083	.00029	-.00034
#2	-.00034	.00185	.00001	.00153	-.00009	.01260	.00034	-.00007

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	.00008	.00011	.01068	.00030	.14228	.01623	.00016	.00025
Stddev	.00014	.00007	.00310	.00008	.01620	.00556	.00019	.00004
%RSD	183.97	66.735	29.069	26.320	11.387	34.265	121.72	17.575

#1	-.00018	-.00006	.00848	-.00036	.15374	-.02016	.00029	.00028
#2	.00002	-.00016	.01288	-.00024	.13083	-.01230	.00002	.00022

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00019	.00026	.00024	.00410	.00366	.0058	.00346	
Stddev	.00019	.00021	.00017	.00040	.00046	.0000	.00071	
%RSD	98.712	80.931	71.183	9.8719	12.613	.1796	20.447	

#1	.00032	.00011	.00036	.00381	.00398	-.0058	-.00296	
#2	.00006	.00040	.00012	.00438	.00333	-.0058	-.00396	

Sample Name: S0 Acquired: 8/29/2017 11:28:19 Type: Cal
Method: P4-ICP2(v1696) 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	4712.2	57291.	4921.4	31.414	3932.9
Stddev	17.5	251.	26.0	3.375	11.7
%RSD	.37189	.37291	.52863	3.6918	.29744
#1	4699.8	67468.	4903.0	89.027	3924.6
#2	4724.5	67113.	4939.8	93.800	3941.1

Sample Name: S1 Acquired: 8/29/2017 11:32:22 Type: Cal
Method: P4-ICP2(v1696) 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	.00130	.00349	.00276	.00235	.00641	.00069	.55506	.00539	.02150
Stddev	.00017	.00017	.00004	.00021	.00014	.00001	.00427	.00002	.00020
%RSD	13.153	4.8243	1.6292	8.8410	2.1700	1.6328	.76876	.46231	.91280

#1	.00118	.00361	.00279	.00250	.00631	.00070	.55204	.00541	.02163
#2	.00143	.00337	.00272	.00220	.00650	.00068	.55808	.00537	.02136

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	.00128	.04184	.01495	.17904	.01969	.03523	.00230	.00797	5.7479
Stddev	.00001	.00005	.00010	.00192	.00001	.00013	.00004	.00001	.1331
%RSD	.70848	.11407	.66914	1.0738	.03529	.37450	1.7592	.17937	2.3161

#1	.00127	.04181	.01488	.17768	.01969	.03514	.00228	.00798	5.6537
#2	.00129	.04188	.01502	.18040	.01970	.03533	.00233	.00796	5.8420

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	.17695	.00490	.00192	.01029	.01111	.01613	.03232	.0027	.18550
Stddev	.00051	.00003	.00002	.00020	.00018	.00050	.00089	.0001	.00040
%RSD	.28877	.52322	1.1606	1.9833	1.6486	3.1078	2.7647	4.863	.21308

#1	.17659	.00488	.00193	.01044	.01123	.01578	.03296	-.0028	.18578
#2	.17731	.00491	.00190	.01015	.01098	.01649	.03169	-.0026	.18522

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4713.3	57369.	4934.8	93.070	3979.1				
Stddev	3.1	153.	13.6	2.382	3.3				
%RSD	.06479	.22762	.27488	2.5590	.08411				

#1	4711.2	67260.	4925.2	94.755	3981.4				
#2	4715.5	67477.	4944.4	91.386	3976.7				

Sample Name: S2 Acquired: 8/29/2017 11:36:32 Type: Cal
Method: P4-ICP2(v1696) 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	.12457	.02891	.40005	.18887
Stddev	.00082	.00017	.00608	.00184
%RSD	.66022	.59678	1.5192	.97461

#1	.12399	.02878	.39575	.18757
#2	.12515	.02903	.40435	.19017

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4961.5
Stddev	15.3
%RSD	.30929

#1	4972.3
#2	4950.6

Sample Name: S3 Acquired: 8/29/2017 11:40:34 Type: Cal
Method: P4-ICP2(v1696) 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	.21773	.29635	.62188	.25613	.33190	.03280	.26.882	.11503	4.6567
Stddev	.00038	.00005	.00081	.00095	.00012	.00029	.144	.00045	.0037
%RSD	.17358	.01674	.12976	.37265	.03693	.88790	.53453	.39553	.07835

#1	.21746	.29639	.62245	.25545	.33181	.03259	26.780	.11471	4.6593
#2	.21800	.29632	.62131	.25680	.33199	.03301	26.983	.11535	4.6541

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	.77197	.06228	1.7565	.44983	4.3479	1.2223	.18816	1.1212	.15045
Stddev	.00505	.00008	.0010	.00008	.0522	.0006	.00048	.0037	.00040
%RSD	.65407	.13359	.05498	.01831	1.2000	.05107	.25522	.33344	.26427

#1	.76839	.06222	1.7572	.44977	4.3110	1.2219	.18782	1.1239	.15073
#2	.77554	.06234	1.7558	.44989	4.3848	1.2228	.18850	1.1186	.15017

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	2.5188	.27246	175.60	1.3297	2.1916	.12574	.22016	.06963	.68587
Stddev	.0069	.00001	.28	.0034	.0025	.00047	.00009	.00106	.00062
%RSD	.27467	.00361	.15869	.25426	.11526	.36987	.03954	1.5262	.09046

#1	2.5139	.27247	175.41	1.3273	2.1898	.12541	.22010	.07038	.68631
#2	2.5237	.27245	175.80	1.3321	2.1933	.12607	.22022	.06888	.68543

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79433	3.2193	.4151	22.821
Stddev	.00358	.0259	.0008	.102
%RSD	.45062	.80574	.1930	.44511

#1	.79180	3.2010	.4156	22.750
#2	.79686	3.2377	.4145	22.893

Sample Name: S3 Acquired: 8/29/2017 11:40:34 Type: Cal
 Method: P4-ICP2(v1696) 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	4679.0	36720.	4883.7	91.247	3864.0
Stddev	5.6	224.	5.2	.081	12.5
%RSD	.11967	.33539	.10651	.08829	.32385
#1	4675.1	66562.	4880.0	91.190	3855.2
#2	4683.0	66879.	4887.4	91.304	3872.9

Sample Name: S4 Acquired: 8/29/2017 11:44:27 Type: Cal
Method: P4-ICP2(v1696) 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	.41446	.56335	1.1827	.48321	.63327	.06101	19.588	.21505	3.8229
Stddev	.00113	.00079	.0005	.00023	.00011	.00004	.219	.00008	.0009
%RSD	.27255	.14008	.04100	.04718	.01742	.05878	.44242	.03847	.01032

#1	.41366	.56279	1.1823	.48305	.63335	.06103	49.743	.21510	8.8235
#2	.41526	.56390	1.1830	.48337	.63319	.06098	49.432	.21499	8.8222

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	1.4317	.11588	3.3130	.83653	3.2612	2.2691	.35374	2.1092	.28783
Stddev	.0006	.00027	.0026	.00180	.4400	.0015	.00129	.0004	.00026
%RSD	.03884	.23614	.07776	.21531	5.3265	.06763	.36607	.01778	.09156

#1	1.4313	.11569	3.3111	.83526	7.9501	2.2702	.35282	2.1094	.28764
#2	1.4321	.11608	3.3148	.83781	8.5724	2.2680	.35465	2.1089	.28801

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6972	.51102	333.82	2.5004	4.1472	.24067	.40856	.13450	1.3087
Stddev	.0004	.00040	18.25	.0108	.0109	.00023	.00003	.00027	.0021
%RSD	.00785	.07876	5.4656	.43027	.26177	.09683	.00670	.20353	.16116

#1	4.6969	.51131	320.92	2.5080	4.1395	.24084	.40858	.13431	1.3072
#2	4.6974	.51074	346.73	2.4927	4.1549	.24051	.40854	.13470	1.3102

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4953	3.0013	.7969	41.109
Stddev	.0013	.0013	.0004	.139
%RSD	.08691	.02142	.0502	.33858

#1	1.4962	6.0003	.7966	41.208
#2	1.4944	6.0022	.7972	41.011

Sample Name: S4 Acquired: 8/29/2017 11:44:27 Type: Cal
Method: P4-ICP2(v1696) 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	1646.5	36727.	4878.1	38.654	3784.2
Stddev	3.9	169.	13.3	4.678	1.9
%RSD	.08459	.25372	.27310	5.2769	.05143
#1	4649.3	66607.	4868.7	91.962	3782.8
#2	4643.7	66847.	4887.5	85.346	3785.5

Sample Name: S5 Acquired: 8/29/2017 11:48:32 Type: Cal
Method: P4-ICP2(v1696) 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	.82410	1.1455	2.4087	.95092	1.2634	.12051	98.203	.42397	17.844
Stddev	.00166	.0019	.0063	.00069	.0009	.00007	.577	.00073	.044
%RSD	.20101	.16243	.26036	.07262	.07010	.05961	.58770	.17107	.24835

#1	.82293	1.1442	2.4043	.95043	1.2628	.12056	98.611	.42448	17.813
#2	.82527	1.1468	2.4131	.95141	1.2640	.12045	97.795	.42346	17.876

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	2.8247	.22785	3.7754	1.6432	16.820	4.3796	.70166	4.2571	.58117
Stddev	.0015	.00082	.0051	.0016	.030	.0246	.00196	.0132	.00003
%RSD	.05194	.36178	.07551	.09463	.17729	.56067	.27894	.31088	.00590

#1	2.8258	.22843	6.7718	1.6421	16.798	4.3970	.70028	4.2478	.58119
#2	2.8237	.22726	6.7791	1.6443	16.841	4.3623	.70304	4.2665	.58114

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3450	1.0138	374.47	4.9772	3.2170	.47525	.84565	.25720	2.6552
Stddev	.0034	.0007	7.50	.0004	.0055	.00047	.00284	.00133	.0051
%RSD	.03667	.07278	1.1117	.00835	.06673	.09974	.33591	.51676	.19077

#1	9.3474	1.0143	679.77	4.9775	8.2131	.47491	.84364	.25626	2.6516
#2	9.3426	1.0132	669.17	4.9769	8.2209	.47558	.84766	.25814	2.6588

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9703	11.921	1.637	32.020
Stddev	.0006	.006	.008	1.041
%RSD	.01859	.05239	.5101	1.2690

#1	2.9707	11.926	1.631	82.756
#2	2.9699	11.917	1.643	81.284

Sample Name: S5 Acquired: 8/29/2017 11:48:32 Type: Cal
 Method: P4-ICP2(v1696) 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	1549.2	36628.	4830.0	34.589	3601.2
Stddev	5.5	265.	33.1	.831	12.3
%RSD	.12118	.39799	.68524	.98203	.34067
#1	4553.1	66440.	4806.6	84.002	3609.9
#2	4545.3	66815.	4853.4	85.176	3592.5

Sample Name: ICV01 Acquired: 8/29/2017 11:52:41 Type: Unk
Method: P4-ICP2(v1696) 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	.97965	.99889	.96805	.98643	.95329	2.5669	.50889	.49445
Stddev	.00615	.00270	.00029	.00190	.00373	.0033	.00206	.00048
%RSD	.62806	.27045	.02947	.19229	.39082	.13007	.40511	.09640

#1	.98400	1.0008	.96825	.98777	.95592	2.5693	.50743	.49479
#2	.97530	.99698	.96784	.98508	.95065	2.5646	.51035	.49412

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48661	10.192	.50362	.49583	.51864	4.7950	.51553	3.0748
Stddev	.00007	.005	.00223	.00008	.00031	.0722	.00094	.0356
%RSD	.01387	.04802	.44310	.01647	.06074	1.5049	.18234	.58605

#1	.48666	10.196	.50520	.49589	.51842	4.8460	.51620	6.1000
#2	.48656	10.189	.50204	.49577	.51887	4.7439	.51487	6.0496

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50033	.48548	10.054	.49487	.98868	10.085	2.5015	2.5345
Stddev	.00082	.00158	.014	.00029	.01336	.014	.0009	.0097
%RSD	.16408	.32623	.13934	.05905	1.3509	.13433	.03765	.38429

#1	.49975	.48660	10.064	.49466	.99812	10.075	2.5008	2.5276
#2	.50091	.48436	10.044	.49507	.97923	10.094	2.5022	2.5414

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00807	F 2.2068	2.4380	2.4997	F .00379	F .0009	F .01108	
Stddev	.00220	.0365	.0017	.0003	.00225	.0001	.00002	
%RSD	27.241	1.6558	.06806	.01139	59.438	14.33	.14200	

#1	.00962	2.2326	2.4368	2.4999	.00538	-.0010	.01107	
#2	.00652	2.1809	2.4391	2.4995	.00220	-.0008	.01109	

Sample Name: ICV01 Acquired: 8/29/2017 11:52:41 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4722.6	36522.	4848.0	31.409	3937.5
Stddev	7.3	96.	.7	1.354	9.6
%RSD	.15494	.14402	.01525	1.4812	.24277
#1	4717.4	66454.	4848.5	90.452	3930.7
#2	4727.8	66589.	4847.4	92.366	3944.3

Sample Name: LLICV01 Acquired: 8/29/2017 11:57:55 Type: Unk
Method: P4-ICP2(v1696) 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	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02104	.03923	.01133	.02023	.04908	.11200	.10428	.00631	.00611
Stddev	.00118	.00074	.00009	.00176	.00131	.00626	.00204	.00002	.00007
%RSD	5.6296	1.8885	.80267	8.7023	2.6744	5.5863	1.9523	.33151	1.0869

#1	.02020	.03976	.01127	.01899	.04815	.10758	.10572	.00629	.00606
#2	.02188	.03871	.01140	.02148	.05001	.11642	.10284	.00632	.00616

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0556	.01090	.02998	.02244	.11861	.02180	2.0606	.04143	.00981
Stddev	.0146	.00016	.00011	.00024	.00381	.00004	.0566	.00030	.00024
%RSD	.71079	1.4654	.35408	1.0506	3.2092	.19054	2.7461	.72225	2.4444

#1	2.0660	.01079	.03005	.02228	.12130	.02182	2.0206	.04164	.00998
#2	2.0453	.01101	.02990	.02261	.11592	.02177	2.1006	.04122	.00964

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0680	.04027	.04176	2.0900	.21342	.10845	.01619	.36327	.04308
Stddev	.0076	.00016	.00021	.0537	.00041	.00198	.00074	.01992	.00018
%RSD	.36615	.39473	.50752	2.5681	.19300	1.8236	4.5745	5.4826	.41130

#1	2.0626	.04016	.04191	2.1279	.21371	.10705	.01672	.37736	.04321
#2	2.0733	.04039	.04161	2.0520	.21313	.10985	.01567	.34919	.04296

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04401	.02229	.0208	.02254
Stddev	.00208	.00162	.0001	.00005
%RSD	4.7262	7.2857	.6914	.23482

#1	.04548	.02344	.0209	.02251
#2	.04254	.02114	.0207	.02258

Sample Name: LLICV01 Acquired: 8/29/2017 11:57:55 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4712.0	56171.	4820.0	90.995	3961.4
Stddev	21.9	132.	27.7	.643	10.3
%RSD	.46462	.19877	.57568	.70644	.25876
#1	4696.5	66078.	4800.4	90.541	3954.2
#2	4727.5	66264.	4839.6	91.450	3968.7

Sample Name: ICB01 Acquired: 8/29/2017 12:01:56 Type: Unk

Method: P4-ICP2(v1696) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00178	.00286	.00185	.00085	.00238	.00111	.00002
Stddev	.00105	.00017	.00012	.00112	.00055	.00660	.00044	.00007
%RSD	142.44	9.3814	4.0393	60.679	64.731	277.87	39.477	411.82

#1	-.00001	.00190	.00294	-.00264	-.00046	-.00704	.00080	.00007
#2	.00148	.00166	.00278	-.00106	-.00124	.00229	.00141	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00067	.00012	.00008	.00075	.00389	.00012	.00723
Stddev	.00009	.00101	.00005	.00011	.00030	.01245	.00001	.00489
%RSD	167.76	150.34	43.282	129.24	39.998	319.82	7.2892	67.551

#1	-.00001	.00139	.00009	.00001	.00097	-.01269	-.00013	.00378
#2	.00011	-.00004	.00016	.00016	.00054	.00491	-.00011	.01069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	.00016	.00246	.00001	.00022	.00252	.00085	.00050
Stddev	.00009	.00019	.00341	.00004	.00010	.00412	.00005	.00220
%RSD	21.100	124.07	138.86	334.19	46.384	163.13	5.9272	437.86

#1	.00035	.00029	-.00487	-.00001	-.00030	-.00039	.00088	-.00205
#2	.00047	.00002	-.00004	.00004	-.00015	.00543	.00081	.00105

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00132	.01245	.00077	.00064	.00002	.0016	.00007	
Stddev	.00108	.02182	.00024	.00176	.00175	.0015	.00006	
%RSD	81.835	175.24	31.138	273.56	9802.8	89.28	90.472	

#1	-.00208	-.00298	.00060	-.00060	-.00126	-.0027	-.00012	
#2	-.00055	.02788	.00094	.00188	.00122	-.0006	-.00003	

Sample Name: ICB01 Acquired: 8/29/2017 12:01:56 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.5	36342.	4830.3	39.809	3917.5
Stddev	9.7	179.	19.8	.688	18.8
%RSD	.20621	.26996	.41002	.76587	.47941
#1	4694.7	66215.	4816.3	89.323	3904.3
#2	4708.4	66468.	4844.3	90.295	3930.8

Sample Name: CRI01 Acquired: 8/29/2017 12:06:07 Type: Unk
Method: P4-ICP2(v1696) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02025	.04015	.00982	.01911	.04795	.11059	.10445	.00631	.00618
Stddev	.00133	.00024	.00084	.00221	.00078	.00148	.00049	.00003	.00002
%RSD	6.5813	.60941	8.5125	11.579	1.6251	1.3390	.47213	.54091	.34293

#1	.01931	.03997	.00923	.01755	.04850	.10955	.10410	.00633	.00616
#2	.02119	.04032	.01041	.02068	.04740	.11164	.10480	.00628	.00619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0370	.01102	.02979	.02206	.09836	.02156	2.0697	.04112	.01012
Stddev	.0118	.00019	.00011	.00002	.02390	.00002	.0023	.00022	.00074
%RSD	.58040	1.7681	.38350	.11036	24.298	.08454	.11001	.53251	7.3201

#1	2.0287	.01116	.02988	.02205	.08146	.02155	2.0713	.04128	.01064
#2	2.0454	.01088	.02971	.02208	.11526	.02158	2.0681	.04097	.00959

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0387	.04056	.04187	2.0468	2.1075	.09498	.01828	.36380	.04117
Stddev	.0215	.00022	.00061	.0018	.00001	.00664	.00184	.00612	.00057
%RSD	1.0545	.54882	1.4517	.08963	.00595	6.9866	10.082	1.6827	1.3878

#1	2.0235	.04072	.04144	2.0481	.21074	.09029	.01958	.36813	.04157
#2	2.0539	.04041	.04229	2.0455	.21076	.09967	.01698	.35948	.04076

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04281	.02274	.0211	.02229
Stddev	.00049	.00004	.0003	.00015
%RSD	1.1428	.18074	1.405	.68670

#1	.04315	.02271	.0214	.02218
#2	.04246	.02277	.0209	.02240

Sample Name: CRI01 Acquired: 8/29/2017 12:06:07 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4725.4	36175.	4823.6	91.055	3967.6
Stddev	9.7	85.	19.8	1.511	2.2
%RSD	.20542	.12854	.41070	1.6590	.05492
#1	4732.3	66115.	4837.6	92.123	3969.1
#2	4718.6	66235.	4809.6	89.986	3966.0

Sample Name: ICSA01 Acquired: 8/29/2017 12:10:15 Type: Unk
Method: P4-ICP2(v1696) 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	.00574	.00333	.00215	F .01221	.00106	257.96	.00666
Stddev	.00103	.00113	.00205	.00266	.00316	.01	.00038
%RSD	17.906	34.044	95.277	21.790	298.22	.00198	5.7631

#1	.00502	.00413	.00070	-.01033	.00329	257.96	.00693
#2	.00647	.00253	.00359	-.01409	-.00117	257.96	.00639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00076	239.60	.04453	-.00031	.00905	95.922
Stddev	.00002	.00003	.40	.00019	.00027	.00035	.263
%RSD	11.976	4.1963	.16634	.41860	89.677	3.8565	.27462

#1	-.00021	.00079	239.32	.04440	-.00011	.00880	96.108
#2	-.00018	.00074	239.89	.04466	-.00050	.00929	95.736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01408	247.16	.00313	.00439	.03435	.00148	.00185
Stddev	.00005	.10	.00022	.00089	.00331	.00052	.00007
%RSD	.33106	.04134	6.9818	20.222	9.6313	35.463	3.9367

#1	.01411	247.23	.00298	.00501	.03201	.00111	.00180
#2	.01404	247.09	.00328	.00376	.03669	.00185	.00191

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00919	.00021	.08083	.01790	.00840	.00111	.00059
Stddev	.03224	.00016	.00433	.00112	.01926	.00102	.00051
%RSD	350.76	73.182	5.3605	6.2663	229.18	92.006	87.652

#1	-.01361	.00032	.07776	-.01710	.02202	.00183	.00095
#2	.03199	.00010	.08389	-.01869	-.00522	.00039	.00022

Sample Name: ICSA01 Acquired: 8/29/2017 12:10:15 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00806	.0056	.08246
Stddev	.00103	.0015	.00049
%RSD	12.781	27.23	.59910

#1	.00879	.0045	.08211
#2	.00733	.0067	.08281

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.9	53424.	4683.9	31.923	3515.6
Stddev	6.5	46.	10.3	.064	.7
%RSD	.14721	.07273	.21966	.07751	.01852

#1	4411.4	63456.	4691.1	81.968	3516.0
#2	4402.3	63391.	4676.6	81.878	3515.1

Sample Name: ICSAB01 Acquired: 8/29/2017 12:14:27 Type: Unk
Method: P4-ICP2(v1696) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10025	.10242	.05425	.03758	.59632	.258.23	.51801	.52122
Stddev	.00054	.00260	.00316	.00153	.00211	1.35	.00118	.00111
%RSD	.54330	2.5342	5.8300	4.0842	.35351	.52318	.22713	.21362

#1	.10064	.10425	.05649	.03650	.59482	257.27	.51885	.52043
#2	.09987	.10058	.05201	.03867	.59781	259.18	.51718	.52201

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97353	.239.82	.54040	.48817	.50011	.93.242	.52420	.247.40
Stddev	.00168	.25	.00054	.00114	.00001	1.317	.00054	.34
%RSD	.17304	.10384	.10069	.23448	.00265	1.4126	.10395	.13647

#1	.97233	.240.00	.54001	.48898	.50012	92.310	.52458	.247.64
#2	.97472	.239.65	.54078	.48736	.50010	94.173	.52381	.247.16

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97084	.21468	.03932	.50172	.98531	.00247	F1.0344	F1.1241
Stddev	.00019	.00068	.00941	.00389	.01025	.00483	.0012	.0057
%RSD	.01937	.31835	23.947	.77496	1.0407	195.95	.11163	.50395

#1	.97097	.21420	.03266	.50447	.97805	-.00095	1.0335	1.1281
#2	.97071	.21516	.04597	.49897	.99256	.00588	1.0352	1.1200

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01733	F.89740	F1.0379	F1.0239	.00604	F.0031	.08349	
Stddev	.00122	.00733	.0003	.0027	.00048	.0004	.00004	
%RSD	7.0350	.81707	.03131	.26762	7.8731	12.21	.04887	

#1	-.01647	.90259	1.0376	1.0219	.00638	.0033	.08346	
#2	-.01819	.89222	1.0381	1.0258	.00570	.0028	.08351	

Sample Name: ICSAB01 Acquired: 8/29/2017 12:14:27 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4381.0	53760.	4732.3	35.151	3466.8
Stddev	3.6	239.	17.5	.952	2.0
%RSD	.08325	.37429	.36928	1.1178	.05727
#1	4383.6	63929.	4719.9	85.824	3468.3
#2	4378.4	63592.	4744.6	84.478	3465.4

Sample Name: CCV01 Acquired: 8/29/2017 12:18:29 Type: Unk
Method: P4-ICP2(v1696) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9998	4.9574	4.9766	5.0527	5.0159	10.279	10.081	.25419	2.4968
Stddev	.0216	.0080	.0078	.0084	.0196	.051	.105	.00015	.0051
%RSD	.43284	.16222	.15667	.16712	.38985	.50041	1.0453	.06002	.20277

#1	5.0151	4.9631	4.9821	5.0587	5.0297	10.243	10.156	.25430	2.5004
#2	4.9845	4.9517	4.9710	5.0467	5.0021	10.315	10.007	.25408	2.4933

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.329	1.0134	2.4733	1.2615	4.8800	2.5664	25.119	2.5041	1.2503
Stddev	.054	.0043	.0053	.0003	.0087	.0006	.026	.0036	.0019
%RSD	.21489	.42431	.21353	.02615	.17815	.02403	.10282	.14215	.15130

#1	25.368	1.0165	2.4770	1.2612	4.8738	2.5669	25.137	2.5066	1.2516
#2	25.291	1.0104	2.4695	1.2617	4.8861	2.5660	25.101	2.5016	1.2490

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.188	2.5305	2.4404	25.282	5.0285	5.0989	4.9293	5.1210	4.9920
Stddev	.087	.0037	.0133	.126	.0164	.0378	.0057	.0075	.0073
%RSD	.34605	.14561	.54428	.49896	.32575	.74127	.11638	.14610	.14571

#1	25.250	2.5331	2.4498	25.371	5.0401	5.1256	4.9334	5.1157	4.9971
#2	25.126	2.5279	2.4310	25.193	5.0169	5.0722	4.9253	5.1263	4.9868

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0319	5.0539	5.008	5.0658
Stddev	.0004	.0165	.008	.0541
%RSD	.00846	.32668	.1555	1.0681

#1	5.0316	5.0656	5.003	5.1040
#2	5.0322	5.0423	5.014	5.0275

Sample Name: CCV01 Acquired: 8/29/2017 12:18:29 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4632.0	35797.	4826.2	39.518	3749.7
Stddev	7.5	29.	45.7	.442	1.7
%RSD	.16184	.04448	.94649	.49397	.04628
#1	4626.7	65817.	4793.9	89.206	3748.5
#2	4637.3	65776.	4858.5	89.831	3751.0

Sample Name: LLCCV01 Acquired: 8/29/2017 12:30:43 Type: Unk
 Method: P4-ICP2(v1696) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02094	.03929	.01022	.01897	.04931	.10367	.10326	.00632	.00610
Stddev	.00059	.00035	.00019	.00056	.00062	.00126	.00094	.00001	.00000
%RSD	2.8393	.88658	1.8262	2.9339	1.2535	1.2170	.90755	.19010	.04398

#1	.02136	.03953	.01036	.01858	.04975	.10278	.10259	.00633	.00611
#2	.02052	.03904	.01009	.01936	.04887	.10456	.10392	.00631	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0148	.01065	.02966	.02216	.10875	.02135	2.0527	.04077	.01032
Stddev	.0180	.00011	.00007	.00016	.00840	.00001	.0316	.00029	.00018
%RSD	.89449	1.0530	.25272	.72386	7.7280	.03780	1.5402	.71165	1.7480

#1	2.0021	.01057	.02971	.02205	.10280	.02135	2.0750	.04098	.01045
#2	2.0276	.01072	.02961	.02228	.11469	.02134	2.0303	.04057	.01019

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0527	.04051	.04121	2.0854	2.1020	.10280	.01784	.36001	.04080
Stddev	.0150	.00027	.00101	.0105	.00047	.00929	.00126	.00638	.00095
%RSD	.73160	.65571	2.4395	.50351	.22546	9.0408	7.0634	1.7729	2.3336

#1	2.0421	.04070	.04050	2.0928	.21053	.10938	.01695	.35549	.04013
#2	2.0633	.04033	.04192	2.0780	.20986	.09623	.01873	.36452	.04148

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04306	.01951	.0195	.02243
Stddev	.00267	.00006	.0006	.00002
%RSD	6.2097	.31200	2.988	.10018

#1	.04495	.01956	.0199	.02242
#2	.04117	.01947	.0191	.02245

Sample Name: LLCCV01 Acquired: 8/29/2017 12:30:43 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4724.6	56236.	4800.2	91.886	3976.1
Stddev	20.8	226.	26.2	2.597	5.0
%RSD	.44087	.34125	.54602	2.8263	.12696
#1	4709.9	66076.	4818.8	93.723	3972.5
#2	4739.3	66396.	4781.7	90.050	3979.6

Sample Name: CCB01 Acquired: 8/29/2017 12:34:45 Type: Unk
Method: P4-ICP2(v1696) 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	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00035	-.00394	-.00244	.00059	-.00410	.00195	.00004
Stddev	.00087	.00011	.00106	.00100	.00007	.00228	.00020	.00009
%RSD	382.00	30.352	26.825	40.990	12.402	55.700	10.028	240.99

#1	.00085	.00027	-.00319	-.00315	.00064	-.00248	.00208	.00010
#2	-.00039	.00042	-.00468	-.00173	.00054	-.00571	.00181	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.01082	-.00009	.00022	.00012	-.00474	-.00009	-.00106
Stddev	.00003	.00381	.00069	.00010	.00016	.00333	.00002	.00742
%RSD	61.667	35.173	788.79	45.815	133.77	70.295	23.113	697.79

#1	.00003	-.00813	.00040	.00029	.00024	-.00709	-.00008	.00418
#2	.00007	-.01352	-.00057	.00015	.00001	-.00238	-.00011	-.00631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00004	-.00931	-.00030	-.00031	-.01306	.00032	-.00316
Stddev	.00008	.00017	.00991	.00003	.00007	.01298	.00017	.00553
%RSD	33.986	413.68	106.39	11.584	21.997	99.359	52.114	174.97

#1	.00027	.00017	-.00231	-.00027	-.00035	-.00389	.00044	.00075
#2	.00017	-.00008	-.01632	-.00032	-.00026	-.02224	.00020	-.00707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00132	.01207	.00001	.00271	.00009	-.0003	-.00001
Stddev	.00017	.02563	.00105	.00040	.00056	.0004	.00007
%RSD	12.833	212.24	18628.	14.668	604.88	112.4	857.95

#1	-.00120	.03019	.00075	.00299	.00049	-.0001	-.00006
#2	-.00144	-.00605	-.00074	.00243	-.00030	-.0006	.00004

Sample Name: CCB01 Acquired: 8/29/2017 12:34:45 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.3	35227.	4777.5	38.652	3928.4
Stddev	12.0	170.	16.0	2.388	6.5
%RSD	.25230	.26001	.33524	2.6938	.16483
#1	4730.9	65107.	4788.8	90.341	3923.8
#2	4747.8	65347.	4766.2	86.964	3933.0

Sample Name: PB101899BL Acquired: 8/29/2017 13:39:14 Type: Unk
Method: P4-ICP2(v1696) 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	.00122	.00158	.00139	.00251	.00002	.00342	.00145	.00009
Stddev	.00040	.00005	.00017	.00046	.00210	.00566	.00098	.00001
%RSD	32.381	2.9673	12.415	18.428	13477.	165.57	67.936	12.540

#1	.00094	.00155	.00151	-.00218	.00150	.00058	.00214	.00008
#2	.00150	.00161	.00127	-.00283	-.00147	-.00741	.00075	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01540	.00040	.00011	.00017	.00434	.00017	.00199
Stddev	.0000	.01938	.00040	.00011	.00041	.01219	.00007	.00184
%RSD	1547.2	125.84	98.471	100.11	234.55	280.72	38.374	92.430

#1	.00000	-.02910	.00068	-.00019	-.00011	.00428	-.00022	-.00069
#2	.00000	-.00170	.00012	-.00003	.00046	-.01296	-.00013	-.00328

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00047	.00259	.00006	.00031	.01314	.00002	.00419
Stddev	.00030	.00015	.00831	.00004	.00001	.00987	.00020	.00230
%RSD	998.30	32.187	320.91	73.383	3.7553	75.083	808.12	54.780

#1	-.00024	.00057	.00847	-.00003	-.00030	.02012	.00011	-.00257
#2	.00018	.00036	-.00329	-.00009	-.00032	.00616	-.00016	-.00582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00033	.00079	.00056	.00154	.00056	.0022	.00002	
Stddev	.00277	.00141	.00002	.00051	.00056	.0001	.00003	
%RSD	834.37	178.47	2.8016	33.294	99.050	5.277	132.28	

#1	.00229	-.00021	-.00057	.00118	.00095	-.0021	.00005	
#2	-.00163	.00178	-.00055	.00191	.00017	-.0023	.00000	

Sample Name: PB101899BL Acquired: 8/29/2017 13:39:14 Type: Unk
 Method: P4-ICP2(v1696) 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	4729.6	36807.	4846.2	91.164	3945.0
Stddev	24.4	145.	22.4	1.453	8.1
%RSD	.51566	.21681	.46217	1.5936	.20638
#1	4712.4	66705.	4830.3	90.136	3939.2
#2	4746.9	66910.	4862.0	92.191	3950.7

Sample Name: PB101899BS Acquired: 8/29/2017 13:43:21 Type: Unk
Method: P4-ICP2(v1696) 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	.79998	2.0174	.99811	1.8286	.77995	2.1669	.22723	.21143
Stddev	.00143	.0169	.00392	.0011	.00139	.0068	.00061	.00108
%RSD	.17878	.83509	.39270	.06197	.17884	.31295	.27003	.50922

#1	.80099	2.0054	.99534	1.8294	.77897	2.1621	.22767	.21067
#2	.79897	2.0293	1.0009	1.8278	.78094	2.1717	.22680	.21219

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20591	1.1365	.44997	.21445	.33891	3.2050	.22783	2.2624
Stddev	.00117	.0072	.00048	.00010	.00037	.0553	.00074	.0334
%RSD	.56987	.63353	.10751	.04862	.10979	1.7241	.32507	1.4756

#1	.20508	1.1415	.44962	.21438	.33917	3.1659	.22731	2.2860
#2	.20674	1.1314	.45031	.21453	.33864	3.2441	.22836	2.2388

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53849	.07475	3.3759	.33204	.21912	11.121	.42390	.32888
Stddev	.00025	.00030	.0090	.00284	.00565	.003	.00064	.00420
%RSD	.04697	.39751	.26674	.85598	2.5797	.02756	.15070	1.2763

#1	.53831	.07454	3.3823	.33003	.21512	11.119	.42344	.33185
#2	.53866	.07496	3.3696	.33405	.22311	11.124	.42435	.32591

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00188	.89007	.71153	.21423	.22291	5.546	.21752	
Stddev	.00128	.01893	.00205	.00340	.00061	.013	.00127	
%RSD	67.991	2.1267	.28768	1.5856	.27476	.2260	.58455	

#1	.00279	.90346	.71008	.21663	.22248	5.537	.21842	
#2	.00098	.87669	.71297	.21182	.22335	5.555	.21662	

Sample Name: PB101899BS Acquired: 8/29/2017 13:43:21 Type: Unk
Method: P4-ICP2(v1696) 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	4772.4	57032.	4819.9	92.351	4067.9
Stddev	21.6	367.	11.8	1.629	8.4
%RSD	.45229	.54788	.24553	1.7637	.20623
#1	4757.2	67292.	4811.6	93.503	4062.0
#2	4787.7	66773.	4828.3	91.200	4073.8

Sample Name: I4970-01 Acquired: 8/29/2017 13:47:19 Type: Unk
Method: P4-ICP2(v1696) 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	.00098	.00108	.03798	.00777	.00264	.25491	.18267	.00018
Stddev	.00026	.00076	.00066	.00011	.00052	.01046	.00070	.00001
%RSD	26.628	70.258	1.7475	1.3827	19.817	4.1038	.38550	3.3590

#1	.00079	-.00161	.03845	-.00769	-.00227	.26230	.18317	-.00018
#2	.00116	-.00054	.03751	-.00785	-.00301	.24751	.18217	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	107.22	.00207	.00059	.00967	.28704	.12113	17.402
Stddev	.00002	.03	.00024	.00009	.00013	.01011	.00003	.029
%RSD	37.416	.02672	11.772	15.770	1.3018	3.5235	.02619	.16922

#1	.00008	107.20	.00224	.00066	.00959	.29419	.12111	17.423
#2	.00005	107.24	.00190	.00052	.00976	.27988	.12116	17.381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00008	371.31	.00319	.01772	16.135	.00681	.27440
Stddev	.00006	.00033	5.90	.00016	.00019	.048	.00027	.00748
%RSD	2.0090	388.50	1.5888	5.0050	1.0560	.29934	3.9952	2.7242

#1	.00292	.00015	375.48	.00331	.01786	16.169	.00701	.27968
#2	.00300	-.00032	367.14	.00308	.01759	16.101	.00662	.26911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.114	6.6966	.00078	.00899	.00871	.1178	.59470
Stddev	.022	.0363	.00003	.00253	.00182	.0002	.00098
%RSD	.12103	.54204	3.7639	28.117	20.851	.2076	.16482

#1	18.099	6.7222	.00080	.01078	.00743	.1179	.59540
#2	18.130	6.6709	.00076	.00721	.01000	.1176	.59401

Sample Name: I4970-01 Acquired: 8/29/2017 13:47:19 Type: Unk
 Method: P4-ICP2(v1696) 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	4500.6	35250.	4680.7	90.775	3809.6
Stddev	14.6	29.	8.9	.484	9.1
%RSD	.32392	.04487	.19038	.53369	.23921
#1	4490.3	65229.	4674.4	90.432	3803.2
#2	4510.9	65270.	4687.0	91.118	3816.1

Sample Name: I4983-01 Acquired: 8/29/2017 13:51:34 Type: Unk
Method: P4-ICP2(v1696) 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	.00026	.00247	.03632	.00785	.00209	.04964	.12289	.00031
Stddev	.00099	.00016	.00030	.00188	.00158	.00675	.00068	.00003
%RSD	384.88	6.5172	.83250	24.022	75.347	13.595	.55524	9.1208

#1	-.00044	-.00259	.03611	-.00918	-.00321	.04487	.12241	-.00033
#2	.00096	-.00236	.03654	-.00651	-.00098	.05442	.12338	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	113.73	.00200	.00076	.08440	7.0524	.23531	29.482
Stddev	.00004	.02	.00028	.00006	.00064	.1085	.00125	.016
%RSD	21.651	.02006	13.950	8.2683	.76278	1.5384	.53231	.05572

#1	-.00022	113.71	.00219	.00071	.08395	7.1291	.23620	29.471
#2	-.00016	113.75	.00180	.00080	.08486	6.9757	.23443	29.494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	.00055	30.801	.00005	.03126	28.402	.00111	.31220
Stddev	.00026	.00002	.305	.00013	.00039	.082	.00004	.00525
%RSD	3.4858	2.8346	.33605	280.59	1.2473	.29033	3.3582	1.6825

#1	.00720	.00054	91.016	-.00014	.03154	28.344	.00113	.31592
#2	.00756	.00056	90.585	.00005	.03099	28.460	.00108	.30849

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.768	4.7636	.00103	.01076	.02686	1.655	.29764
Stddev	.046	.0352	.00001	.00073	.00024	.002	.00125
%RSD	.39343	.73832	1.2717	6.7535	.87526	.1135	.41882

#1	11.735	4.7885	.00104	.01128	.02702	1.654	.29852
#2	11.801	4.7387	.00102	.01025	.02669	1.657	.29676

Sample Name: I4983-01 Acquired: 8/29/2017 13:51:34 Type: Unk
 Method: P4-ICP2(v1696) 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	4531.4	35319.	4783.4	37.117	3794.7
Stddev	19.0	446.	9.4	1.347	9.0
%RSD	.41854	.68291	.19685	1.5463	.23794
#1	4518.0	65003.	4776.8	86.164	3788.4
#2	4544.8	65634.	4790.1	88.069	3801.1

Sample Name: I5001-06 Acquired: 8/29/2017 13:55:41 Type: Unk
Method: P4-ICP2(v1696) 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	.01613	.02679	.84651	.14347	.01527	.22592	.29020	.00100
Stddev	.00102	.00259	.00333	.00509	.00274	.02550	.00109	.00021
%RSD	6.3142	9.6524	.39352	3.5446	17.954	11.287	.37422	20.574

#1	.01541	.02861	.84886	.14707	.01721	.20789	.28943	-.00115
#2	.01685	.02496	.84415	.13988	.01333	.24395	.29097	-.00086

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02307	497.95	.00849	-.00384	.07676	F 359.32	13.149	126.51
Stddev	.00129	.34	.00018	.00004	.00240	9.72	.012	.34
%RSD	5.6072	.06879	2.0716	1.1001	3.1201	1.0128	.09167	.26555

#1	.02215	497.71	.00836	-.00381	.07507	966.19	13.158	126.28
#2	.02398	498.19	.00861	-.00387	.07846	952.45	13.141	126.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04367	.04480	332.31	.00652	.03205	74.553	-.00525	2.4464
Stddev	.00036	.00070	3.53	.00030	.00052	.091	.00086	.0161
%RSD	.81307	1.5572	1.0626	4.6138	1.6295	.12211	16.465	.65854

#1	.04392	.04529	334.80	.00631	.03242	74.618	-.00586	2.4577
#2	.04342	.04431	329.81	.00673	.03168	74.489	-.00464	2.4350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	107.76	39.871	.00909	-.00461	.12353	.5140	3.9539	
Stddev	.11	.091	.00042	.00017	.00073	.0000	.0278	
%RSD	.09876	.22907	4.5877	3.7372	.59011	.0073	.70421	

#1	107.83	39.806	.00939	-.00448	.12404	.5140	3.9342	
#2	107.68	39.936	.00880	-.00473	.12301	.5140	3.9736	

Sample Name: I5001-06 Acquired: 8/29/2017 13:55:41 Type: Unk
 Method: P4-ICP2(v1696) 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	4111.1	52435.	4666.7	30.294	2951.5
Stddev	20.6	49.	8.5	1.037	9.3
%RSD	.50100	.07892	.18182	1.2911	.31491
#1	4096.6	62400.	4660.7	79.561	2945.0
#2	4125.7	62470.	4672.7	81.027	2958.1

Sample Name: I5001-07 Acquired: 8/29/2017 13:59:58 Type: Unk
Method: P4-ICP2(v1696) 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	.00039	.00125	.05329	.00479	.00160	.03521	.19362	.00017
Stddev	.00113	.00135	.00088	.00127	.00140	.01134	.00027	.00004
%RSD	289.79	108.42	1.6426	26.510	87.508	32.204	.13736	22.879

#1	-.00119	-.00029	.05267	-.00390	-.00061	.04322	.19381	-.00015
#2	.00041	-.00220	.05391	-.00569	-.00259	.02719	.19344	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	117.69	.00148	.00095	.00247	21.793	1.9227	17.951
Stddev	.00002	.06	.00039	.00010	.00040	.016	.0018	.040
%RSD	9.2259	.05055	26.115	10.172	16.345	.07431	.09434	.22364

#1	-.00028	117.65	.00176	-.00088	.00276	21.805	1.9214	17.922
#2	-.00025	117.73	.00121	-.00102	.00219	21.782	1.9239	17.979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00091	37.487	.00112	.01251	17.159	.00016	.43871
Stddev	.00037	.00032	.081	.00018	.00005	.051	.00006	.01273
%RSD	45.723	35.209	.11968	15.840	.43301	.29907	38.016	2.9018

#1	.00054	.00114	67.544	.00099	.01247	17.122	-.00020	.42971
#2	.00106	.00069	67.430	.00124	.01255	17.195	-.00012	.44771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3989	25.431	.00086	.00094	.04929	.8578	.42705
Stddev	.0039	.024	.00009	.00159	.00235	.0005	.00009
%RSD	.08743	.09244	10.568	169.58	4.7721	.0539	.02063

#1	4.3962	25.447	.00092	-.00206	.04763	.8581	.42699
#2	4.4016	25.414	.00079	.00019	.05096	.8575	.42711

Sample Name: I5001-07 Acquired: 8/29/2017 13:59:58 Type: Unk
 Method: P4-ICP2(v1696) 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	4570.0	36423.	4836.7	36.508	3888.5
Stddev	3.7	129.	30.9	.406	7.1
%RSD	.08185	.19435	.63963	.46982	.18220
#1	4567.4	66332.	4814.9	86.220	3883.4
#2	4572.7	66515.	4858.6	86.795	3893.5

Sample Name: I5001-08 Acquired: 8/29/2017 14:04:03 Type: Unk
Method: P4-ICP2(v1696) 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	.00266	.00561	-.01542	-.00559	-.00061	.00853	.01730	.00012
Stddev	.00057	.00039	.00092	.00197	.00000	.00919	.00054	.00001
%RSD	21.427	6.8905	5.9913	35.325	.12734	107.79	3.1323	4.9782

#1	.00226	.00588	-.01607	-.00419	-.00061	.00203	.01768	.00012
#2	.00306	.00533	-.01477	-.00698	-.00061	.01502	.01692	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.6300	-.00002	.00006	.00037	.00864	.00130	1.2903
Stddev	.00000	.0119	.00038	.00007	.00015	.00497	.00003	.0176
%RSD	1.4482	.25621	1776.3	117.11	39.617	57.486	2.2716	1.3649

#1	.00005	4.6216	.00025	.00010	.00027	.01216	.00132	1.3028
#2	.00005	4.6384	-.00029	.00001	.00047	.00513	.00128	1.2778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	.00019	4.8587	.00019	.00409	.32232	-.00019	.03790
Stddev	.00008	.00048	.0201	.00032	.00015	.02492	.00003	.00477
%RSD	16.016	246.50	.41398	174.95	3.7772	7.7322	13.816	12.577

#1	.00042	-.00014	4.8444	.00042	.00420	.30470	-.00017	.04127
#2	.00052	.00053	4.8729	-.00004	.00398	.33994	-.00021	.03453

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7554	.51051	-.00148	.00278	-.00354	.0449	.02878
Stddev	.0154	.01298	.00053	.00021	.00080	.0004	.00019
%RSD	.56004	2.5423	36.065	7.6316	22.751	.8392	.65234

#1	2.7445	.50133	-.00185	.00263	-.00297	.0452	.02864
#2	2.7663	.51969	-.00110	.00293	-.00410	.0446	.02891

Sample Name: I5001-08 Acquired: 8/29/2017 14:04:03 Type: Unk
 Method: P4-ICP2(v1696) 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	4824.1	68506.	5019.3	98.727	4202.8
Stddev	3.7	96.	3.8	.148	17.6
%RSD	.07690	.14080	.07513	.14976	.41899
#1	4826.8	68574.	5022.0	98.832	4215.3
#2	4821.5	68438.	5016.7	98.623	4190.4

Sample Name: I5001-11 Acquired: 8/29/2017 14:08:11 Type: Unk
Method: P4-ICP2(v1696) 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	.01591	.02966	.80688	.13894	.01563	.23604	.27208	.00081
Stddev	.00135	.00090	.00637	.00075	.00232	.01959	.00110	.00015
%RSD	8.4690	3.0287	.78921	.53899	14.825	8.3003	.40462	18.285

#1	.01687	.03030	.81138	.13947	.01399	-.22218	.27286	-.00091
#2	.01496	.02903	.80237	.13841	.01727	-.24989	.27131	-.00070

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01874	481.26	-.01255	-.00411	.09121	F 322.22	12.703	126.17
Stddev	.00095	.27	.00031	.00059	.00344	9.59	.035	.21
%RSD	5.0613	.05642	2.5050	14.264	3.7672	1.0402	.27904	.16378

#1	.01807	481.07	-.01233	-.00370	.08878	929.01	12.728	126.02
#2	.01941	481.45	-.01277	-.00453	.09364	915.44	12.678	126.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03236	.04135	319.43	.00559	.02947	72.653	-.00541	2.3956
Stddev	.00054	.00067	.99	.00064	.00018	.019	.00027	.0348
%RSD	1.6832	1.6316	.31045	11.469	.60695	.02580	4.9101	1.4549

#1	.03198	.04182	318.73	.00513	.02934	72.640	-.00522	2.4203
#2	.03275	.04087	320.13	.00604	.02960	72.666	-.00559	2.3710

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	102.67	37.733	.00552	-.01454	.11542	.4795	3.8752	
Stddev	.11	.024	.00001	.00166	.00043	.0029	.0056	
%RSD	.10401	.06399	.26075	11.453	.36905	.6060	.14426	

#1	102.74	37.716	.00551	-.01571	.11512	.4816	3.8791	
#2	102.59	37.750	.00553	-.01336	.11573	.4775	3.8712	

Sample Name: I5001-11 Acquired: 8/29/2017 14:08:11 Type: Unk
 Method: P4-ICP2(v1696) 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	4111.2	53215.	4677.7	30.228	3004.8
Stddev	18.0	304.	12.4	.766	11.9
%RSD	.43861	.48062	.26445	.95441	.39522
#1	4098.5	63000.	4686.5	79.686	2996.4
#2	4124.0	63429.	4669.0	80.769	3013.2

Sample Name: I5001-12 Acquired: 8/29/2017 14:16:36 Type: Unk
Method: P4-ICP2(v1696) 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	.00190	.00045	.05091	.00466	.00124	.00275	.20143	.00021
Stddev	.00037	.00060	.00150	.00005	.00017	.00357	.00085	.00007
%RSD	19.258	134.48	2.9384	1.1513	13.565	129.93	.41989	34.255

#1	.00165	-.00088	.04985	-.00462	-.00136	-.00527	.20083	-.00026
#2	.00216	-.00002	.05197	-.00470	-.00112	-.00022	.20202	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	121.35	.00103	.00060	.00239	21.370	1.9821	18.491
Stddev	.00006	.16	.00045	.00036	.00024	.046	.0019	.093
%RSD	22.812	.13341	43.502	58.753	10.212	.21591	.09317	.50259

#1	-.00031	121.24	.00071	-.00035	.00222	21.338	1.9808	18.426
#2	-.00023	121.46	.00135	-.00086	.00256	21.403	1.9834	18.557

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00077	.00090	39.439	.00078	.01136	17.722	.00016	.44488
Stddev	.00027	.00000	.136	.00050	.00000	.040	.00006	.00926
%RSD	35.585	.41476	.19595	64.507	.00184	.22536	36.808	2.0807

#1	.00096	.00091	69.535	.00042	.01136	17.694	-.00012	.45142
#2	.00057	.00090	69.342	.00113	.01136	17.750	-.00020	.43833

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4645	25.871	.00029	.00104	.05070	.8609	.43770
Stddev	.0233	.111	.00044	.00041	.00039	.0038	.00000
%RSD	.52209	.42877	148.70	38.992	.76125	.4411	.00040

#1	4.4480	25.950	-.00002	-.00075	.05043	.8582	.43770
#2	4.4810	25.793	.00060	-.00133	.05097	.8636	.43770

Sample Name: I5001-12 Acquired: 8/29/2017 14:16:36 Type: Unk
Method: P4-ICP2(v1696) 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	4573.6	35908.	4787.3	39.239	3884.7
Stddev	2.0	367.	30.1	.398	9.4
%RSD	.04405	.55622	.62900	.44577	.24088
#1	4575.0	65649.	4766.0	88.957	3891.3
#2	4572.1	66167.	4808.6	89.520	3878.1

Sample Name: I5001-12DUP Acquired: 8/29/2017 14:20:42 Type: Unk
Method: P4-ICP2(v1696) 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	.00101	-.00216	.05284	-.00589	-.00330	.00887	.20140	-.00025
Stddev	.00096	.00046	.00066	.00183	.00023	.00375	.00089	.00010
%RSD	95.691	21.454	1.2582	31.039	6.9828	42.351	.44368	39.459

#1	.00169	-.00249	.05331	-.00459	-.00313	.01152	.20203	-.00032
#2	.00033	-.00183	.05237	-.00718	-.00346	.00621	.20077	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	121.39	.00154	-.00086	.00253	21.221	1.9854	18.464
Stddev	.00004	.28	.00002	.00007	.00024	.222	.0008	.160
%RSD	14.552	.23470	1.0262	8.1702	9.6377	1.0446	.04292	.86700

#1	-.00023	121.19	.00153	-.00081	.00271	21.378	1.9860	18.350
#2	-.00028	121.59	.00156	-.00091	.00236	21.064	1.9848	18.577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00143	39.591	.00099	.01128	17.715	-.00053	.44652
Stddev	.00052	.00061	.041	.00050	.00029	.015	.00011	.00892
%RSD	114.99	42.917	.05832	50.891	2.5905	.08729	21.226	1.9983

#1	.00082	.00099	69.563	.00063	.01149	17.726	-.00061	.45283
#2	.00008	.00186	69.620	.00135	.01107	17.704	-.00045	.44021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4777	25.875	.00056	-.00031	.05119	.8649	.43938
Stddev	.0308	.018	.00030	.00133	.00065	.0047	.00110
%RSD	.68881	.06975	52.951	432.43	1.2649	.5472	.25040

#1	4.4995	25.888	.00035	.00063	.05073	.8682	.43860
#2	4.4559	25.862	.00077	-.00125	.05165	.8615	.44016

Sample Name: I5001-12DUP Acquired: 8/29/2017 14:20:42 Type: Unk
 Method: P4-ICP2(v1696) 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	4552.6	35816.	4792.1	39.924	3867.4
Stddev	45.8	148.	4.5	1.310	28.1
%RSD	1.0071	.22447	.09310	1.4563	.72717
#1	4520.2	65711.	4789.0	88.998	3847.5
#2	4585.1	65920.	4795.3	90.850	3887.3

Sample Name: CCV02 Acquired: 8/29/2017 14:24:48 Type: Unk
Method: P4-ICP2(v1696) 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	4.9266	4.8768	4.8754	4.9490	4.9340	10.043	10.005	24864	2.4560
Stddev	.0098	.0152	.0050	.0096	.0020	.051	.098	.00031	.0046
%RSD	.19839	.31230	.10353	.19446	.04047	.50564	.98334	.12424	.18893

#1	4.9335	4.8875	4.8790	4.9558	4.9326	10.079	9.9354	24886	2.4593
#2	4.9197	4.8660	4.8719	4.9422	4.9355	10.007	10.075	24842	2.4527

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.043	98764	2.4448	1.2404	4.8167	2.5196	24.905	2.4582	1.2214
Stddev	.053	.00164	.0052	.0031	.0280	.0047	.121	.0083	.0005
%RSD	.21026	.16629	.21264	.25169	.58048	.18855	.48640	.33793	.03745

#1	25.005	98647	2.4485	1.2426	4.7969	2.5230	24.820	2.4640	1.2218
#2	25.080	98880	2.4412	1.2382	4.8365	2.5162	24.991	2.4523	1.2211

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.746	2.4754	2.4228	25.044	4.9776	5.0499	4.8390	5.1036	4.9206
Stddev	.002	.0000	.0121	.079	.0066	.0084	.0267	.0261	.0085
%RSD	.00692	.00162	.49730	.31679	.13253	.16664	.55188	.51061	.17238

#1	24.745	2.4754	2.4143	25.100	4.9822	5.0439	4.8579	5.0852	4.9266
#2	24.747	2.4753	2.4313	24.988	4.9729	5.0558	4.8201	5.1221	4.9146

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9643	5.0072	4.964	5.0101
Stddev	.0088	.0003	.005	.0488
%RSD	.17720	.00548	.0986	.97298

#1	4.9581	5.0074	4.967	4.9756
#2	4.9706	5.0070	4.960	5.0445

Sample Name: CCV02 Acquired: 8/29/2017 14:24:48 Type: Unk
Method: P4-ICP2(v1696) 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	4697.5	57234.	4861.0	90.413	3817.5
Stddev	12.1	210.	17.9	.247	11.8
%RSD	.25728	.31256	.36900	.27275	.30857
#1	4689.0	67086.	4873.7	90.588	3809.2
#2	4706.1	67383.	4848.3	90.239	3825.8

Sample Name: CCB02 Acquired: 8/29/2017 14:28:52 Type: Unk
Method: P4-ICP2(v1696) 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	.00068	.00133	-.00412	-.00290	-.00195	-.00708	.00128	.00005
Stddev	.00031	.00108	.00025	.00092	.00106	.00522	.00052	.00008
%RSD	46.191	80.757	6.0013	31.614	54.154	73.703	40.426	155.42

#1	.00090	.00057	-.00430	-.00354	-.00120	-.01076	.00165	.00000
#2	.00046	.00210	-.00395	-.00225	-.00270	-.00339	.00092	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.02057	-.00007	.00005	-.00021	.01045	.00027	.00779
Stddev	.00004	.01295	.00051	.00001	.00019	.00633	.00004	.03086
%RSD	35.133	62.939	758.94	25.761	92.781	60.572	13.832	396.06

#1	.00008	-.01142	.00029	.00004	-.00007	.01492	.00024	.02962
#2	.00013	-.02973	-.00043	.00006	-.00034	.00597	.00029	-.01403

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	.00033	.03170	.00004	-.00025	.02203	.00334	.00744
Stddev	.00002	.00110	.02085	.00038	.00002	.02988	.00065	.00299
%RSD	6.9293	336.83	65.772	877.19	7.8325	135.68	19.395	40.208

#1	.00032	.00111	.01696	.00031	-.00026	.00089	.00380	.00955
#2	.00029	-.00045	.04644	-.00022	-.00023	.04316	.00288	.00532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00671	.00117	.00233	.00242	-.0016	.00002
Stddev	.00239	.00585	.00022	.00085	.00192	.0001	.00004
%RSD	141.56	87.198	18.399	36.531	79.171	5.152	174.70

#1	.00337	.01085	.00133	.00294	.00107	-.0016	.00005
#2	.00000	.00257	.00102	.00173	.00378	-.0015	-.00001

Sample Name: CCB02 Acquired: 8/29/2017 14:28:52 Type: Unk
Method: P4-ICP2(v1696) 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	4770.1	37070.	4869.2	90.900	3965.7
Stddev	25.5	129.	6.5	2.173	16.3
%RSD	.53383	.19284	.13445	2.3903	.41179
#1	4752.1	67161.	4864.6	92.436	3954.2
#2	4788.1	66978.	4873.9	89.364	3977.3

Sample Name: I5001-12LX5 Acquired: 8/29/2017 14:33:03 Type: Unk
Method: P4-ICP2(v1696) 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	.00063	.00034	.00399	.00068	.00067	.01102	.04309	.00003
Stddev	.00089	.00081	.00010	.00002	.00035	.00112	.00082	.00003
%RSD	141.76	240.69	2.4459	3.6199	52.395	10.152	1.8960	102.60

#1	.00125	-.00091	.00406	-.00070	-.00042	.01182	.04367	-.00005
#2	.00000	.00024	.00392	-.00066	-.00092	.01023	.04251	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	26.184	.00035	.00024	.00093	4.5892	.42719	4.0667
Stddev	.00006	.138	.00001	.00014	.00000	.0676	.00266	.0268
%RSD	120.74	.52826	4.3082	59.301	.16868	1.4726	.62305	.65948

#1	-.00001	26.281	.00036	-.00014	.00093	4.6370	.42907	4.0856
#2	-.00010	26.086	.00034	-.00034	.00092	4.5414	.42531	4.0477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00037	15.058	.00043	.00815	3.7874	.00066	.09398
Stddev	.00007	.00011	.107	.00043	.00147	.0083	.00008	.00469
%RSD	28.533	30.790	.71388	100.79	18.035	.21981	11.806	4.9874

#1	.00028	.00029	15.134	.00012	.00918	3.7933	.00061	.09729
#2	.00019	.00045	14.982	.00073	.00711	3.7815	.00072	.09067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96959	5.5623	.00051	.00070	.01230	.1853	.09459
Stddev	.00155	.0418	.00065	.00056	.00177	.0024	.00049
%RSD	.16025	.75099	125.91	80.316	14.390	1.295	.52033

#1	.97069	5.5918	.00097	-.00030	.01105	.1870	.09494
#2	.96849	5.5327	.00006	-.00110	.01355	.1836	.09424

Sample Name: I5001-12LX5 Acquired: 8/29/2017 14:33:03 Type: Unk
 Method: P4-ICP2(v1696) 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	4710.1	57313.	4909.8	93.480	4036.5
Stddev	13.8	331.	12.1	.030	11.5
%RSD	.29387	.49152	.24601	.03168	.28514
#1	4700.3	67079.	4901.2	93.460	4028.4
#2	4719.9	67547.	4918.3	93.501	4044.7

Sample Name: I5001-12MS Acquired: 8/29/2017 14:37:13 Type: Unk
Method: P4-ICP2(v1696) 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	.81657	1.9789	1.0302	1.8137	.78092	2.0978	.41859	.20590	.19630
Stddev	.00285	.0013	.0003	.0037	.00249	.0288	.00105	.00024	.00010
%RSD	.34857	.06461	.02926	.20288	.31881	1.3725	.24990	.11775	.05313

#1	.81859	1.9798	1.0305	1.8163	.77916	2.1181	.41785	.20607	.19638
#2	.81456	1.9780	1.0300	1.8111	.78268	2.0774	.41932	.20573	.19623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.70	.43117	.20357	.32278	24.322	2.1289	20.664	.50326	.07699
Stddev	.29	.00029	.00016	.00005	.200	.0051	.037	.00012	.00037
%RSD	.24168	.06651	.08058	.01526	.82161	.23884	.18102	.02305	.48601

#1	120.50	.43137	.20368	.32282	24.463	2.1325	20.638	.50335	.07672
#2	120.91	.43096	.20345	.32275	24.181	2.1253	20.690	.50318	.07725

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	72.259	.32544	.21132	28.076	.42204	.76766	4.3790	26.590	.69892
Stddev	.033	.00112	.00164	.047	.00029	.01412	.0053	.030	.00068
%RSD	.04598	.34428	.77495	.16731	.06975	1.8393	.11994	.11308	.09690

#1	72.236	.32623	.21248	28.043	.42225	.75767	4.3827	26.569	.69844
#2	72.283	.32464	.21016	28.109	.42183	.77764	4.3753	26.612	.69940

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20950	.26233	6.584	.65077
Stddev	.00019	.00063	.009	.00061
%RSD	.08873	.24151	.1347	.09404

#1	.20963	.26277	6.578	.65121
#2	.20937	.26188	6.591	.65034

Sample Name: I5001-12MS Acquired: 8/29/2017 14:37:13 Type: Unk
Method: P4-ICP2(v1696) 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	4564.0	36862.	4810.5	39.723	3857.4
Stddev	4.3	136.	6.9	.666	7.5
%RSD	.09464	.20372	.14314	.74229	.19377
#1	4561.0	66766.	4815.4	89.252	3852.1
#2	4567.1	66959.	4805.7	90.194	3862.7

Sample Name: I5001-12MSD Acquired: 8/29/2017 14:41:07 Type: Unk
Method: P4-ICP2(v1696) 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	.81654	1.9759	1.0271	1.8082	.77632	2.0884	.41552	.20472	.19591
Stddev	.00128	.0063	.0019	.0010	.00051	.0059	.00073	.00095	.00007
%RSD	.15708	.31906	.18100	.05801	.06586	.28358	.17465	.46305	.03450

#1	.81563	1.9804	1.0258	1.8090	.77596	2.0926	.41501	.20539	.19596
#2	.81745	1.9714	1.0284	1.8075	.77668	2.0842	.41603	.20405	.19587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.16	.43078	.20314	.32198	24.285	2.1239	20.442	.50184	.07715
Stddev	.34	.00299	.00024	.00118	.614	.0056	.090	.00023	.00046
%RSD	.28079	.69461	.12031	.36681	2.5277	.26481	.44108	.04618	.60215

#1	119.92	.42867	.20296	.32114	24.719	2.1279	20.378	.50168	.07682
#2	120.39	.43290	.20331	.32281	23.851	2.1199	20.506	.50201	.07748

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	71.922	.32308	.21285	27.948	.42062	.76891	4.3597	26.374	.69778
Stddev	.188	.00139	.00538	.048	.00016	.00130	.0022	.000	.00010
%RSD	.26199	.43144	2.5257	.17110	.03776	.16890	.04932	.00059	.01445

#1	71.789	.32406	.21665	27.915	.42074	.76800	4.3582	26.374	.69785
#2	72.055	.32209	.20905	27.982	.42051	.76983	4.3612	26.374	.69771

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20805	.26419	6.563	64580
Stddev	.00129	.00134	.010	.00209
%RSD	.62228	.50874	.1583	.32321

#1	.20713	.26324	6.555	.64432
#2	.20897	.26514	6.570	.64727

Sample Name: I5001-12MSD Acquired: 8/29/2017 14:41:07 Type: Unk
 Method: P4-ICP2(v1696) 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	4571.8	57208.	4795.2	39.055	3866.2
Stddev	7.8	506.	1.7	2.340	11.8
%RSD	.17141	.75362	.03617	2.6280	.30523
#1	4566.2	66849.	4796.5	87.400	3857.8
#2	4577.3	67566.	4794.0	90.709	3874.5

Sample Name: I5001-12A Acquired: 8/29/2017 14:45:01 Type: Unk
Method: P4-ICP2(v1696) 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	.00087	.00146	.04982	.00557	.00036	.01533	.19984	.00019
Stddev	.00056	.00108	.00088	.00220	.00053	.00065	.00131	.00007
%RSD	64.155	73.837	1.7570	39.470	144.28	4.2678	.65431	38.957

#1	-.00126	-.00222	.04920	-.00401	.00001	.01579	.19892	-.00024
#2	-.00047	-.00070	.05044	-.00712	-.00074	.01486	.20077	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	120.39	.00195	.00075	.00269	20.943	1.9680	18.461
Stddev	.00009	.50	.00016	.00003	.00005	.207	.0022	.215
%RSD	66.413	.41676	8.3417	3.4623	1.9154	.99056	.11172	1.1661

#1	-.00007	120.03	.00183	-.00073	.00273	21.089	1.9696	18.309
#2	-.00019	120.74	.00206	-.00077	.00266	20.796	1.9665	18.614

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00099	39.443	.00101	.01094	17.558	.00014	.42936
Stddev	.00030	.00005	.157	.00049	.00012	.070	.00010	.00729
%RSD	29.610	5.2180	.22596	48.456	1.0849	.39841	71.808	1.6972

#1	.00122	.00096	69.332	.00135	.01102	17.509	.00022	.42421
#2	.00080	.00103	69.554	.00066	.01085	17.608	.00007	.43451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3871	25.794	.00040	.00182	.05223	.8542	.43536
Stddev	.0023	.003	.00047	.00019	.00001	.0009	.00110
%RSD	.05178	.01204	117.84	10.527	.02138	.1039	.25319

#1	4.3887	25.792	.00074	.00195	.05224	.8548	.43458
#2	4.3855	25.797	.00007	.00168	.05222	.8535	.43614

Sample Name: I5001-12A Acquired: 8/29/2017 14:45:01 Type: Unk
 Method: P4-ICP2(v1696) 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	4636.7	36630.	4808.9	90.782	3927.6
Stddev	7.2	147.	5.1	.957	1.8
%RSD	.15606	.22089	.10679	1.0539	.04677
#1	4631.6	66526.	4812.5	90.106	3926.3
#2	4641.9	66734.	4805.3	91.459	3928.9

Sample Name: PB101901BL Acquired: 8/29/2017 14:49:07 Type: Unk
Method: P4-ICP2(v1696) 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	.00141	.00122	F .00806	.00204	.00085	.00714	.00165
Stddev	.00088	.00096	.00146	.00005	.00104	.01324	.00018
%RSD	62.486	78.660	18.176	2.5616	121.93	185.55	11.058

#1	.00079	.00054	-.00702	-.00208	.00012	-.01650	.00152
#2	.00203	.00191	-.00909	-.00200	.00158	.00223	.00178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.01558	.00039	.00007	.00020	.01281
Stddev	.00005	.00008	.01440	.00021	.00033	.00003	.00990
%RSD	262.03	270.76	92.440	54.337	450.05	15.625	77.321

#1	.00006	.00008	-.02576	-.00054	.00016	-.00018	.01981
#2	-.00002	-.00003	-.00539	-.00024	-.00030	-.00022	.00581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00558	.00027	.00045	.00745	.00021	.00046
Stddev	.00007	.02590	.00013	.00066	.00136	.00029	.00002
%RSD	103.05	464.45	48.197	145.07	18.306	135.97	4.2873

#1	.00011	.02390	.00036	.00092	.00649	-.00042	-.00044
#2	.00002	-.01274	.00018	-.00001	.00842	-.00001	-.00047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03682	.00014	.00252	.00143	.02189	.00015	.00255
Stddev	.00890	.00023	.00067	.00110	.00480	.00006	.00045
%RSD	24.164	165.56	26.740	76.939	21.943	41.215	17.659

#1	-.03053	-.00030	-.00204	-.00065	.01849	.00010	.00287
#2	-.04311	.00002	-.00299	-.00221	.02529	.00019	.00223

Sample Name: PB101901BL Acquired: 8/29/2017 14:49:07 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00111	.0018	.00000
Stddev	.00159	.0019	.00011
%RSD	143.26	104.3	4983.0

#1	.00223	-.0031	.00008
#2	-.00001	-.0005	-.00008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4808.0	36692.	4861.0	90.780	3994.5
Stddev	11.5	204.	.6	1.276	1.0
%RSD	.23817	.30562	.01285	1.4056	.02485

#1	4816.1	66548.	4860.5	89.877	3993.8
#2	4799.9	66836.	4861.4	91.682	3995.2

Sample Name: PB101901BS Acquired: 8/29/2017 14:53:16 Type: Unk
Method: P4-ICP2(v1696) 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	.78690	2.0092	.99389	1.7582	.76228	2.1703	.22607
Stddev	.00107	.0027	.00532	.0027	.00188	.0185	.00303
%RSD	.13647	.13165	.53553	.15370	.24643	.85369	1.3413
#1	.78614	2.0073	.99012	1.7601	.76095	2.1834	.22822
#2	.78766	2.0111	.99765	1.7563	.76361	2.1572	.22393
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20702	.20624	1.1350	.44983	.21401	.33456	3.1064
Stddev	.00118	.00050	.0043	.00317	.00058	.00077	.0006
%RSD	.57152	.24195	.37763	.70494	.27165	.23015	.01822
#1	.20786	.20589	1.1380	.45208	.21360	.33402	3.1068
#2	.20618	.20659	1.1320	.44759	.21442	.33511	3.1060
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22922	2.1884	.53706	.07492	3.3488	.33458	.20131
Stddev	.00090	.0216	.00181	.00045	.0325	.00108	.00120
%RSD	.39279	.98507	.33724	.59719	.97030	.32378	.59381
#1	.22985	2.1731	.53578	.07460	3.3718	.33534	.20216
#2	.22858	2.2036	.53834	.07523	3.3258	.33381	.20047
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.974	.42165	.32473	F .00452	.88296	.70431	.21304
Stddev	.172	.00046	.00118	.00146	.00947	.00279	.00239
%RSD	1.5631	.10971	.36201	32.384	1.0723	.39592	1.1203
#1	11.095	.42198	.32389	-.00349	.88966	.70233	.21473
#2	10.852	.42132	.32556	-.00556	.87627	.70628	.21135

Sample Name: PB101901BS Acquired: 8/29/2017 14:53:16 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22007	5.495	.21563
Stddev	.00165	.014	.00187
%RSD	.74857	.2449	.86761

#1	.22124	5.486	.21695
#2	.21891	5.505	.21430

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4750.4	36828.	4824.5	93.880	4033.4
Stddev	12.8	384.	53.2	.849	1.8
%RSD	.26926	.57503	1.1025	.90418	.04456

#1	4741.4	66556.	4786.9	93.280	4032.1
#2	4759.5	67099.	4862.1	94.481	4034.7

Sample Name: I4979-01 Acquired: 8/29/2017 14:57:10 Type: Unk
Method: P4-ICP2(v1696) 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	.10121	.00792	2.7894	.07042	.01842	90.490	.73888	.00503	.01891
Stddev	.00133	.00273	.0058	.00059	.00083	.143	.00028	.00015	.00084
%RSD	1.3188	34.434	.20839	.84041	4.5112	.15768	.03826	2.9057	4.4617

#1	.10026	.00599	2.7935	.07000	.01784	90.389	.73908	.00513	.01951
#2	.10215	.00985	2.7853	.07083	.01901	90.591	.73868	.00492	.01831

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.281	.20724	.11071	1.3818	268.17	2.9833	31.030	.38528	.01516
Stddev	.003	.00106	.00005	.0037	6.95	.0042	.077	.00129	.00064
%RSD	.01211	.51089	.04271	.26596	2.5902	.14008	.24915	.33576	4.2222

#1	21.279	.20799	.11068	1.3844	263.26	2.9863	30.975	.38620	.01471
#2	21.283	.20649	.11075	1.3792	273.08	2.9803	31.085	.38437	.01561

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1038	.30451	4.9792	9.4936	.01348	.26650	50.686	4.1116	.29250
Stddev	.0118	.00022	.1329	.0143	.00002	.00937	.165	.0960	.00090
%RSD	1.0693	.07139	2.6698	.15019	.12670	3.5177	.32513	2.3349	.30703

#1	1.1122	.30467	4.8852	9.5036	.01347	.25987	50.802	4.1795	.29186
#2	1.0955	.30436	5.0732	9.4835	.01350	.27313	50.569	4.0437	.29313

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2028	.13058	4.774	16658
Stddev	.0020	.00061	.016	.00025
%RSD	.06352	.46352	.3312	.15242

#1	3.2013	.13101	4.785	.16675
#2	3.2042	.13016	4.763	.16640

Sample Name: I4979-01 Acquired: 8/29/2017 14:57:10 Type: Unk
Method: P4-ICP2(v1696) 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	5277.0	76705.	5716.4	93.456	3888.2
Stddev	21.4	12.	22.5	2.140	24.8
%RSD	.40648	.01628	.39366	2.2898	.63862
#1	5261.8	76714.	5700.5	94.969	3870.6
#2	5292.1	76696.	5732.3	91.943	3905.7

Sample Name: I4979-02 Acquired: 8/29/2017 15:01:06 Type: Unk
Method: P4-ICP2(v1696) 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	.05793	.00535	1.6185	.06247	.01042	76.771	.60665	.00495	.03945
Stddev	.00001	.00043	.0020	.00043	.00026	.278	.00218	.00003	.00058
%RSD	.02108	7.9560	.12267	.68655	2.4878	.36224	.35903	.59300	1.4726

#1	.05794	.00505	1.6171	.06217	.01024	76.968	.60511	.00497	.03986
#2	.05792	.00565	1.6199	.06277	.01060	76.575	.60819	.00493	.03904

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.807	.15713	.08913	1.1090	233.81	1.4875	21.262	.37528	.01330
Stddev	.021	.00083	.00011	.0007	6.03	.0009	.094	.00013	.00087
%RSD	.13868	.52919	.11831	.06432	2.5777	.05948	.44233	.03343	6.5575

#1	14.792	.15654	.08906	1.1085	229.54	1.4881	21.195	.37520	.01268
#2	14.821	.15772	.08920	1.1095	238.07	1.4869	21.328	.37537	.01392

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	.98897	.22724	3.0904	3.0778	.00818	.23091	37.679	5.2565	.19244
Stddev	.00073	.00036	.2024	.0045	.00003	.00388	.002	.0422	.00078
%RSD	.07347	.16050	2.5024	.05611	.42214	1.6784	.00427	.80331	.40792

#1	.98845	.22699	7.9472	8.0810	.00820	.22817	37.678	5.2266	.19299
#2	.98948	.22750	8.2335	8.0746	.00816	.23365	37.680	5.2863	.19188

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0236	.10045	4.409	15240
Stddev	.0060	.00001	.003	.00031
%RSD	.19922	.01010	.0687	.20255

#1	3.0193	.10044	4.411	.15218
#2	3.0279	.10045	4.407	.15262

Sample Name: I4979-02 Acquired: 8/29/2017 15:01:06 Type: Unk
Method: P4-ICP2(v1696) 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	5442.1	79274.	5854.7	95.880	3930.3
Stddev	5.2	285.	11.4	2.015	9.7
%RSD	.09585	.35945	.19425	2.1019	.24724
#1	5438.4	79073.	5862.7	97.305	3923.4
#2	5445.8	79476.	5846.6	94.455	3937.2

Sample Name: I4979-03 Acquired: 8/29/2017 15:05:03 Type: Unk
Method: P4-ICP2(v1696) 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	.08412	.00443	2.1391	.05411	.00740	75.342	.88604	.00425	.00968
Stddev	.00140	.00148	.0020	.00005	.00160	.372	.00062	.00002	.00002
%RSD	1.6587	33.445	.09392	.08961	21.667	.49364	.06949	.35820	.17495

#1	.08314	.00548	2.1377	.05414	.00626	75.605	.88560	.00426	.00970
#2	.08511	.00338	2.1405	.05407	.00853	75.079	.88647	.00424	.00967

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.478	.18480	.09074	1.1018	205.24	4.3084	45.946	.23637	.01229
Stddev	.047	.00135	.00048	.0005	1.97	.0066	.144	.00022	.00057
%RSD	.09657	.72801	.53166	.04763	.95961	.15417	.31242	.09302	4.6311

#1	48.511	.18575	.09040	1.1014	203.85	4.3131	45.844	.23652	.01189
#2	48.445	.18385	.09108	1.1021	206.63	4.3037	46.047	.23621	.01269

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4935	.31287	3.1571	11.150	.01039	.20764	27.625	4.7928	.22749
Stddev	.0032	.00045	.0436	.001	.00010	.00035	.033	.0154	.00108
%RSD	.21221	.14407	1.3823	.01296	.98646	.16867	.12003	.32062	.47313

#1	1.4958	.31319	3.1262	11.151	.01046	.20739	27.601	4.7820	.22825
#2	1.4913	.31255	3.1879	11.149	.01032	.20789	27.648	4.8037	.22673

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4461	.10640	3.741	15516
Stddev	.0126	.00002	.005	.00020
%RSD	.36424	.01443	.1402	.12766

#1	3.4372	.10639	3.737	.15502
#2	3.4549	.10641	3.744	.15530

Sample Name: I4979-03 Acquired: 8/29/2017 15:05:03 Type: Unk
Method: P4-ICP2(v1696) 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	5259.0	77462.	5741.1	91.804	3883.9
Stddev	3.2	159.	25.4	1.272	4.2
%RSD	.06000	.20470	.44267	1.3852	.10873
#1	5261.2	77350.	5759.1	92.703	3886.8
#2	5256.8	77574.	5723.2	90.905	3880.9

Sample Name: I4979-04 Acquired: 8/29/2017 15:09:05 Type: Unk
Method: P4-ICP2(v1696) 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	.07365	.00494	2.3986	.05813	.01153	35.964	.88668	.00441	.00824
Stddev	.00189	.00071	.0020	.00051	.00098	.429	.00021	.00001	.00014
%RSD	2.5664	14.304	.08270	.87791	8.4573	.49962	.02354	.21345	1.6476

#1	.07499	.00444	2.4000	.05849	.01084	86.267	.88653	.00442	.00834
#2	.07231	.00544	2.3972	.05777	.01222	85.660	.88683	.00441	.00815

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.486	.19205	.09315	1.2985	235.11	2.9117	32.756	.28231	.01347
Stddev	.043	.00179	.00066	.0008	1.10	.0107	.098	.00037	.00015
%RSD	.15011	.92948	.71116	.05742	.46798	.36609	.30008	.13226	1.1031

#1	28.517	.19079	.09268	1.2980	234.33	2.9041	32.825	.28204	.01358
#2	28.456	.19331	.09362	1.2991	235.89	2.9192	32.686	.28257	.01337

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3324	.28567	3.0471	11.670	.00877	.23330	56.035	5.9252	.26851
Stddev	.0158	.00032	.0352	.000	.00003	.00620	.011	.1007	.00052
%RSD	1.1838	.11170	1.1553	.00255	.28496	2.6577	.02036	1.6988	.19534

#1	1.3213	.28544	3.0222	11.670	.00879	.22891	56.027	5.8541	.26814
#2	1.3436	.28589	3.0720	11.670	.00876	.23768	56.043	5.9964	.26888

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5028	.11872	4.600	.17115
Stddev	.0130	.00094	.003	.00011
%RSD	.37206	.79186	.0651	.06465

#1	3.5120	.11806	4.602	.17123
#2	3.4936	.11939	4.598	.17108

Sample Name: I4979-04 Acquired: 8/29/2017 15:09:05 Type: Unk
Method: P4-ICP2(v1696) 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	5234.2	76311.	5612.2	94.808	3945.4
Stddev	16.1	113.	15.5	.930	7.3
%RSD	.30843	.14748	.27701	.98126	.18619
#1	5222.8	76232.	5623.2	95.466	3940.2
#2	5245.7	76391.	5601.2	94.151	3950.6

Sample Name: CCV03 Acquired: 8/29/2017 15:13:01 Type: Unk
Method: P4-ICP2(v1696) 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	4.8000	4.7644	4.7471	4.7919	4.8238	3.8567	3.7804	2.4308	2.4010
Stddev	.0000	.0050	.0043	.0040	.0116	.0503	.0020	.00039	.0029
%RSD	.00033	.10487	.09054	.08264	.23939	.50987	.02073	.16093	.12293

#1	4.8000	4.7679	4.7440	4.7947	4.8320	9.8212	9.7790	.24280	2.3989
#2	4.8000	4.7608	4.7501	4.7891	4.8156	9.8923	9.7819	.24336	2.4031

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.407	.96208	2.4002	1.2140	4.6787	2.4682	24.319	2.3962	1.1881
Stddev	.187	.00000	.0015	.0009	.0539	.0064	.105	.0038	.0027
%RSD	.76700	.00002	.06150	.07237	1.1513	.25898	.43305	.15968	.22572

#1	24.274	.96208	2.4012	1.2146	4.7168	2.4637	24.245	2.3935	1.1862
#2	24.539	.96208	2.3992	1.2134	4.6406	2.4727	24.394	2.3989	1.1900

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.167	2.4217	2.3743	24.436	4.8808	4.9022	4.6932	4.9865	4.8025
Stddev	.189	.0084	.0006	.153	.0106	.0522	.0175	.0523	.0021
%RSD	.78383	.34650	.02386	.62527	.21685	1.0644	.37212	1.0493	.04317

#1	24.033	2.4158	2.3747	24.327	4.8883	4.8653	4.6808	4.9495	4.8011
#2	24.301	2.4276	2.3739	24.544	4.8733	4.9391	4.7055	5.0235	4.8040

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8315	4.8628	4.809	4.8561
Stddev	.0452	.0336	.006	.0422
%RSD	.93601	.69074	.1196	.86888

#1	4.7995	4.8390	4.805	4.8263
#2	4.8634	4.8865	4.813	4.8860

Sample Name: CCV03 Acquired: 8/29/2017 15:13:01 Type: Unk
Method: P4-ICP2(v1696) 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	4779.2	57760.	4927.4	91.965	3900.4
Stddev	21.1	66.	29.7	.159	8.9
%RSD	.44137	.09731	.60215	.17253	.22780
#1	4764.3	67713.	4948.4	91.853	3894.1
#2	4794.1	67807.	4906.4	92.078	3906.7

Sample Name: CCB03 Acquired: 8/29/2017 15:17:03 Type: Unk
Method: P4-ICP2(v1696) 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	.00147	.00112	F .00992	.00081	.00127	.01653	.00094
Stddev	.00059	.00083	.00043	.00157	.00033	.00485	.00069
%RSD	40.233	74.700	4.3619	193.33	26.056	29.349	73.446

#1	.00189	.00053	-.00961	.00030	-.00103	.01996	.00143
#2	.00105	.00170	-.01022	-.00193	-.00150	.01310	.00045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00001	.02087	.00043	.00016	.00062	.02099
Stddev	.00008	.00012	.00398	.00016	.00010	.00023	.00984
%RSD	288.61	1079.3	19.067	36.591	66.565	37.532	46.900

#1	.00008	-.00009	-.02368	.00054	.00008	.00078	.01403
#2	-.00003	.00007	-.01805	.00032	.00023	.00045	.02795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.01106	.00012	.00045	.00998	.00039	.00114
Stddev	.00008	.04825	.00012	.00037	.01560	.00010	.00012
%RSD	31.972	436.34	97.129	82.292	156.35	25.731	10.359

#1	.00030	-.02306	.00004	.00019	.00105	-.00046	.00122
#2	.00019	.04517	.00020	.00071	-.02101	-.00032	.00106

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02047	.00302	.00333	.00303	.00416	.00201	.00138
Stddev	.00061	.00078	.00290	.00222	.02158	.00052	.00088
%RSD	2.9983	25.870	86.906	73.096	518.50	26.155	63.890

#1	.02090	.00358	-.00129	.00460	.01943	.00238	.00200
#2	.02003	.00247	-.00538	.00146	-.01110	.00164	.00075

Sample Name: CCB03 Acquired: 8/29/2017 15:17:03 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00144	.0002	.00007
Stddev	.00099	.0009	.00002
%RSD	68.503	537.5	23.418

#1	.00214	-.0008	.00006
#2	.00074	.0004	.00008

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4828.0	37551.	4919.1	91.864	4030.9
Stddev	12.1	379.	22.1	.553	14.9
%RSD	.25038	.56054	.44837	.60179	.37029

#1	4819.4	67818.	4934.7	92.255	4020.4
#2	4836.5	67283.	4903.5	91.473	4041.5

Sample Name: I4979-05 Acquired: 8/29/2017 15:21:15 Type: Unk
Method: P4-ICP2(v1696) 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	.06442	.00296	1.8388	.05480	.00805	36.845	1.1041	.00413	.01898
Stddev	.00047	.00033	.0042	.00010	.00194	.692	.0011	.00003	.00009
%RSD	.72432	11.266	.22982	.18939	24.147	.79691	.10224	.75089	.45007

#1	.06409	.00273	1.8358	.05487	.00942	87.334	1.1049	.00416	.01904
#2	.06475	.00320	1.8418	.05472	.00667	86.355	1.1033	.00411	.01892

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.723	.19665	.10089	.94825	247.80	4.2127	39.594	.25638	.01425
Stddev	.014	.00036	.00014	.00026	2.40	.0149	.215	.00027	.00029
%RSD	.02514	.18485	.13913	.02790	.96747	.35440	.54370	.10590	2.0394

#1	53.733	.19640	.10079	.94807	246.11	4.2232	39.746	.25657	.01404
#2	53.714	.19691	.10099	.94844	249.50	4.2021	39.442	.25619	.01445

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6225	.31123	2.0612	11.340	.00729	.25031	19.045	5.2830	.19010
Stddev	.0128	.00062	.0211	.002	.00046	.00485	.015	.0046	.00060
%RSD	.78775	.20047	1.0262	.02106	6.2988	1.9376	.08082	.07353	.31801

#1	1.6135	.31079	2.0462	11.341	.00762	.24688	19.034	6.2862	.18967
#2	1.6316	.31167	2.0761	11.338	.00697	.25374	19.056	6.2797	.19053

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2817	.11853	14.33	20321
Stddev	.0158	.00026	.00	.00063
%RSD	.48154	.22258	.0093	.30821

#1	3.2929	.11834	14.33	.20365
#2	3.2705	.11871	14.33	.20277

Sample Name: I4979-05 Acquired: 8/29/2017 15:21:15 Type: Unk
 Method: P4-ICP2(v1696) 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	5348.7	77126.	5623.6	90.414	3885.0
Stddev	11.0	347.	13.8	1.072	8.7
%RSD	.20512	.45044	.24615	1.1859	.22290
#1	5356.4	76880.	5633.4	91.172	3891.1
#2	5340.9	77371.	5613.9	89.656	3878.9

Sample Name: I4981-01 Acquired: 8/29/2017 15:32:36 Type: Unk
Method: P4-ICP2(v1696) 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	.08081	.00516	4.3232	.04596	.01380	125.38	1.6156	.00600	.00816
Stddev	.00129	.00072	.0079	.00263	.00071	.13	.0028	.00003	.00061
%RSD	1.6021	13.999	.18245	5.7325	5.1564	.10424	.17531	.56223	7.4337

#1	.07989	.00465	4.3177	.04410	.01329	125.29	1.6176	.00598	.00773
#2	.08173	.00568	4.3288	.04782	.01430	125.47	1.6136	.00603	.00859

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.96	.20595	.12347	1.6621	274.59	7.0993	51.068	.33619	.02742
Stddev	.40	.00013	.00034	.0034	2.75	.0524	.178	.00021	.00047
%RSD	.25505	.06498	.27291	.20291	1.0028	.73845	.34782	.06372	1.7038

#1	157.25	.20604	.12323	1.6597	276.54	7.0623	51.194	.33635	.02775
#2	156.68	.20585	.12370	1.6645	272.64	7.1364	50.942	.33604	.02709

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4787	.30956	3.9526	14.211	.00474	.40927	3.3315	3.8674	.52068
Stddev	.0225	.00071	.0410	.009	.00001	.00008	.0219	.0208	.00131
%RSD	.64584	.22807	1.0366	.06049	.18496	.02045	.34508	.23426	.25122

#1	3.4628	.30906	3.9816	14.217	.00473	.40933	6.3161	8.8527	.51975
#2	3.4946	.31006	3.9236	14.205	.00475	.40921	6.3470	8.8821	.52160

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7607	.19824	3.804	72282
Stddev	.0222	.00033	.007	.00101
%RSD	.80302	.16796	.0995	.13945

#1	2.7764	.19800	6.800	.72353
#2	2.7450	.19847	6.809	.72211

Sample Name: I4981-01 Acquired: 8/29/2017 15:32:36 Type: Unk
Method: P4-ICP2(v1696) 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	5390.4	79936.	5841.2	91.411	3774.3
Stddev	1.8	26.	20.9	1.281	1.1
%RSD	.03306	.03230	.35803	1.4010	.03011
#1	5391.7	79917.	5826.4	90.506	3773.5
#2	5389.1	79954.	5856.0	92.317	3775.1

Sample Name: I4985-01 Acquired: 8/29/2017 15:36:36 Type: Unk
Method: P4-ICP2(v1696) 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	.00990	.00567	.25013	.05794	.00395	45.146	.19451	.00289
Stddev	.00035	.00242	.00197	.00061	.00158	.167	.00177	.00006
%RSD	3.5275	42.684	.78642	1.0550	40.010	.36977	.91017	2.0351

#1	.00965	.00738	.25152	.05838	.00507	45.264	.19326	.00284
#2	.01014	.00396	.24874	.05751	.00283	45.028	.19576	.00293

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	3.1432	.02527	.02797	.20798	259.40	2.4785	4.3030
Stddev	.00052	.1416	.00040	.00009	.00078	3.73	.0017	.0538
%RSD	33.893	2.3053	1.6012	.31292	.37306	1.4387	.06754	1.2511

#1	-.00190	6.0431	.02556	.02803	.20744	262.04	2.4797	4.2649
#2	-.00117	6.2433	.02499	.02791	.20853	256.76	2.4773	4.3410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02418	.01242	.44295	.12193	.10935	3.7310	.00066	.23151
Stddev	.00016	.00057	.00722	.00046	.00146	.1345	.00005	.01029
%RSD	.64993	4.6122	1.6306	.38031	1.3385	1.9979	6.9397	4.4434

#1	.02406	.01282	.43784	.12160	.11038	6.6359	-.00070	.23878
#2	.02429	.01201	.44805	.12226	.10831	6.8261	-.00063	.22423

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2168	3.0120	.00546	.19503	.01173	1.990	.04184
Stddev	.0014	.1277	.00032	.00307	.00050	.001	.00062
%RSD	.11401	1.5944	5.9202	1.5757	4.2193	.0443	1.4806

#1	1.2158	7.9217	.00523	.19720	.01138	1.990	.04140
#2	1.2178	8.1023	.00569	.19286	.01208	1.989	.04227

Sample Name: I4985-01 Acquired: 8/29/2017 15:36:36 Type: Unk
Method: P4-ICP2(v1696) 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	5116.7	73753.	5291.1	94.034	3953.8
Stddev	26.1	19.	75.3	1.164	10.5
%RSD	.50989	.02627	1.4223	1.2375	.26621
#1	5098.2	73739.	5344.3	93.211	3946.4
#2	5135.1	73766.	5237.9	94.857	3961.3

Sample Name: I4997-01 Acquired: 8/29/2017 15:40:41 Type: Unk
Method: P4-ICP2(v1696) 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	.03815	.00325	1.1227	.03607	.00231	36.006	.79177	.00520	.00001
Stddev	.00114	.00181	.0016	.00085	.00202	2.472	.00023	.00025	.00026
%RSD	2.9878	55.836	.14177	2.3696	87.268	2.5752	.02862	4.7654	2214.2

#1	.03896	.00197	1.1216	.03546	.00088	94.258	.79161	.00502	-.00017
#2	.03734	.00453	1.1238	.03667	.00374	97.754	.79193	.00537	.00020

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.429	.22447	.08961	.42759	174.07	4.6793	28.521	.28967	.01076
Stddev	.154	.00364	.00067	.00100	2.03	.1096	.286	.00103	.00067
%RSD	.37111	1.6214	.74263	.23278	1.1636	2.3414	1.0013	.35640	6.2177

#1	41.538	.22190	.08914	.42688	175.50	4.6018	28.723	.28894	.01123
#2	41.321	.22704	.09008	.42829	172.63	4.7567	28.319	.29040	.01029

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4584	.19272	.55857	14.847	.01382	.17772	1.3530	7.1796	.08699
Stddev	.0010	.00332	.00984	.007	.00012	.00237	.0009	.0659	.00095
%RSD	.07225	1.7241	1.7621	.04444	.85209	1.3352	.06978	.91765	1.0864

#1	1.4592	.19037	.56553	14.851	.01374	.17940	1.3537	7.2262	.08632
#2	1.4577	.19507	.55161	14.842	.01391	.17604	1.3523	7.1330	.08766

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5425	.10851	3.236	18632
Stddev	.0054	.00247	.001	.00071
%RSD	.34899	2.2792	.0141	.37973

#1	1.5463	.11026	8.235	.18682
#2	1.5387	.10677	8.236	.18582

Sample Name: I4997-01 Acquired: 8/29/2017 15:40:41 Type: Unk
 Method: P4-ICP2(v1696) 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	5420.7	79077.	5654.1	93.690	3952.7
Stddev	1.9	1285.	63.0	1.588	5.8
%RSD	.03568	1.6243	1.1151	1.6947	.14586
#1	5422.0	79985.	5609.5	92.567	3956.8
#2	5419.3	78169.	5698.7	94.813	3948.7

Sample Name: I5007-01 Acquired: 8/29/2017 15:44:45 Type: Unk
Method: P4-ICP2(v1696) 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	.22502	.00229	.84427	.12076	.00922	165.34	.49044	.00626	.00361
Stddev	.00143	.00095	.00203	.00733	.00343	.35	.00114	.00005	.00097
%RSD	.63480	41.529	.24030	6.0722	37.192	.21333	.23216	.76159	26.877

#1	.22401	.00296	.84283	.11558	.00680	165.59	.49124	.00629	.00429
#2	.22603	.00162	.84570	.12595	.01164	165.09	.48963	.00623	.00292

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.836	.32847	.10473	.23210	561.21	2.2351	34.859	.17791	.02889
Stddev	.108	.00137	.00093	.00450	11.51	.0026	.144	.00101	.00122
%RSD	.16947	.41802	.89090	1.9378	2.0501	.11584	.41235	.56678	4.2246

#1	63.760	.32944	.10407	.23528	553.08	2.2333	34.758	.17719	.02802
#2	63.913	.32750	.10539	.22892	569.35	2.2370	34.961	.17862	.02975

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3566	.99325	.56219	15.838	.00327	.58803	2.5308	3.7398	.01670
Stddev	.0020	.00053	.01162	.022	.00007	.01875	.0080	.0191	.00087
%RSD	.06030	.05384	2.0677	.13858	2.0496	3.1889	.31743	.51107	5.2093

#1	3.3552	.99287	.55398	15.823	.00332	.57477	2.5251	3.7263	.01609
#2	3.3580	.99362	.57041	15.854	.00322	.60129	2.5365	3.7533	.01732

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2675	.10847	7.088	18177
Stddev	.0087	.00064	.019	.00048
%RSD	.68930	.59181	.2693	.26564

#1	1.2613	.10801	7.074	.18211
#2	1.2737	.10892	7.101	.18143

Sample Name: I5007-01 Acquired: 8/29/2017 15:44:45 Type: Unk
Method: P4-ICP2(v1696) 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	5340.4	77548.	5667.2	39.073	3627.6
Stddev	5.0	47.	5.2	1.686	2.3
%RSD	.09330	.06093	.09221	1.8933	.06251
#1	5336.9	77581.	5670.9	90.266	3629.2
#2	5343.9	77514.	5663.5	87.881	3626.0

Sample Name: I5008-01 Acquired: 8/29/2017 15:48:46 Type: Unk
Method: P4-ICP2(v1696) 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	.08543	.01442	1.4426	.11094	.07223	245.15	1.7205	.01338	.00690
Stddev	.00475	.00143	.0062	.00082	.00062	.78	.0045	.00026	.00174
%RSD	5.5611	9.9052	.43232	.73534	.85315	.31822	.26076	1.9579	25.132

#1	.08207	.01341	1.4382	.11036	.07179	244.60	1.7173	.01356	.00813
#2	.08878	.01542	1.4470	.11151	.07266	245.70	1.7237	.01319	.00568

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.659	.34044	.29296	.46271	509.76	12.223	94.341	.49626	.02980
Stddev	.062	.00009	.00021	.00646	17.50	.057	.117	.00059	.00208
%RSD	.10451	.02563	.07025	1.3955	3.4329	.46500	.12436	.11974	6.9695

#1	59.615	.34038	.29282	.46727	497.39	12.263	94.258	.49668	.02834
#2	59.703	.34050	.29311	.45814	522.13	12.183	94.424	.49584	.03127

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4965	.50449	1.6469	24.829	.00302	.57921	4.5731	3.3623	.02976
Stddev	.0181	.00128	.0503	.001	.00012	.03252	.0117	.0295	.00022
%RSD	.21319	.25324	3.0563	.00258	3.9568	5.6154	.25677	.87650	.72351

#1	8.4837	.50359	1.6113	24.829	.00294	.55621	4.5648	3.3831	.02961
#2	8.5093	.50539	1.6825	24.828	.00311	.60221	4.5814	3.3414	.02992

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4989	.65388	3.458	35699
Stddev	.0110	.00183	.023	.00040
%RSD	.43889	.28049	.2755	.11233

#1	2.4911	.65258	8.442	.35671
#2	2.5066	.65518	8.475	.35727

Sample Name: I5008-01 Acquired: 8/29/2017 15:48:46 Type: Unk
 Method: P4-ICP2(v1696) 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	5607.2	32077.	3026.3	37.803	3563.7
Stddev	9.7	134.	16.2	2.593	2.8
%RSD	.17368	.16271	.26803	2.9536	.07964
#1	5600.3	81983.	6014.9	89.637	3561.7
#2	5614.1	82172.	6037.7	85.969	3565.7

Sample Name: I5008-04 Acquired: 8/29/2017 15:52:54 Type: Unk
Method: P4-ICP2(v1696) 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	.07594	.01278	1.4080	.09543	.53314	202.13	1.8626	.01145	.00680
Stddev	.00064	.00166	.0018	.00092	.00422	.28	.0037	.00010	.00041
%RSD	.84822	12.982	.13044	.95956	.79211	.14083	.20058	.84769	6.0145

#1	.07640	.01395	1.4093	.09608	.53015	201.93	1.8600	.01138	.00651
#2	.07549	.01161	1.4067	.09478	.53612	202.33	1.8652	.01152	.00708

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.005	.30606	.27032	.41217	464.91	11.887	32.537	.45324	.02518
Stddev	.011	.00129	.00093	.00437	1.72	.080	.010	.00165	.00004
%RSD	.01515	.42090	.34239	1.0601	.37021	.67510	.01210	.36330	.14245

#1	70.013	.30697	.27098	.40908	466.13	11.830	82.530	.45440	.02520
#2	69.998	.30515	.26967	.41526	463.70	11.943	82.544	.45207	.02515

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3924	.42690	1.4082	22.314	.00549	.58503	6.6513	6.1252	.04712
Stddev	.0124	.00083	.0002	.064	.00007	.01000	.0100	.0516	.00003
%RSD	.13154	.19516	.01324	.28887	1.1976	1.7101	.15094	.84271	.05905

#1	9.4011	.42631	1.4081	22.268	.00553	.59210	6.6442	6.1617	.04714
#2	9.3836	.42749	1.4084	22.359	.00544	.57795	6.6584	6.0887	.04710

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8239	.51324	3.305	.37122
Stddev	.0037	.00180	.012	.00084
%RSD	.13137	.35165	.1428	.22622

#1	2.8265	.51196	8.297	.37063
#2	2.8212	.51451	8.313	.37181

Sample Name: I5008-04 Acquired: 8/29/2017 15:52:54 Type: Unk
 Method: P4-ICP2(v1696) 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	5644.5	33947.	3174.7	90.214	3599.8
Stddev	20.8	42.	9.0	.209	9.3
%RSD	.36912	.04981	.14511	.23123	.25844
#1	5659.2	83918.	6181.1	90.066	3593.2
#2	5629.7	83977.	6168.4	90.361	3606.4

Sample Name: I5008-04DUP Acquired: 8/29/2017 15:57:01 Type: Unk
Method: P4-ICP2(v1696) 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	.07526	.01412	1.4067	.09574	.54269	204.80	1.8603	.01188	.00723
Stddev	.00079	.00038	.0026	.00138	.00376	.27	.0026	.00003	.00017
%RSD	1.0451	2.6702	.18607	1.4394	.69295	.13326	.13948	.25795	2.3814

#1	.07470	.01385	1.4085	.09672	.54003	204.99	1.8621	.01186	.00735
#2	.07582	.01438	1.4048	.09477	.54535	204.60	1.8585	.01190	.00710

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.811	.31051	.27023	.42022	463.04	11.886	32.923	.45269	.02436
Stddev	.049	.00139	.00021	.00226	2.65	.049	.291	.00053	.00049
%RSD	.07087	.44872	.07921	.53899	.57323	.41499	.35077	.11704	1.9939

#1	69.846	.30952	.27008	.41862	464.91	11.921	83.129	.45307	.02470
#2	69.776	.31149	.27038	.42183	461.16	11.851	82.717	.45232	.02402

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3856	.42994	1.4013	22.142	.00553	.58083	3.7066	3.0619	.04667
Stddev	.0330	.00011	.0033	.055	.00013	.00439	.0046	.0800	.00105
%RSD	.35161	.02673	.23440	.24925	2.3886	.75537	.06899	1.3195	2.2416

#1	9.4089	.42985	1.4036	22.181	.00563	.58393	6.7099	6.0054	.04741
#2	9.3622	.43002	1.3990	22.103	.00544	.57773	6.7033	6.1185	.04593

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8225	.51212	3.376	37025
Stddev	.0077	.00012	.040	.00139
%RSD	.27276	.02246	.4724	.37546

#1	2.8280	.51204	8.404	.37124
#2	2.8171	.51220	8.348	.36927

Sample Name: I5008-04DUP Acquired: 8/29/2017 15:57:01 Type: Unk
Method: P4-ICP2(v1696) 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	5592.7	32702.	3217.7	91.384	3602.6
Stddev	5.8	339.	23.8	.633	17.9
%RSD	.10350	.41037	.38207	.69231	.49805
#1	5588.6	82462.	6200.9	90.936	3590.0
#2	5596.8	82942.	6234.5	91.831	3615.3

Sample Name: I5008-04LX5 Acquired: 8/29/2017 16:01:07 Type: Unk
Method: P4-ICP2(v1696) 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	.01791	.00342	.26618	.01707	.12734	46.966	.43436	.00286
Stddev	.00052	.00005	.00039	.00018	.00160	.234	.00096	.00017
%RSD	2.9095	1.4943	.14819	1.0467	1.2552	.49782	.22038	5.8361
#1	.01828	.00346	.26590	.01719	.12847	47.131	.43504	.00275
#2	.01755	.00339	.26646	.01694	.12621	46.800	.43369	.00298
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	16.732	.07478	.05141	.11057	95.712	3.0699	19.823
Stddev	.00008	.036	.00003	.00001	.00037	.836	.0015	.109
%RSD	12.838	.21416	.04345	.01712	.33409	.87327	.04925	.54810
#1	-.00068	16.757	.07480	.05141	.11031	96.303	3.0710	19.900
#2	-.00057	16.707	.07475	.05142	.11083	95.121	3.0689	19.746
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08594	.00446	2.1661	.10154	.29596	5.1456	.00113	.11155
Stddev	.00012	.00012	.0033	.00010	.00215	.0054	.00005	.00574
%RSD	.13416	2.6238	.15043	.09442	.72628	.10550	4.5664	5.1417
#1	.08585	.00438	2.1638	.10147	.29748	5.1418	.00109	.11561
#2	.08602	.00455	2.1684	.10161	.29444	5.1495	.00116	.10750
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2814	1.3847	.00896	.66241	.11679	1.629	.08672	
Stddev	.0015	.0478	.00063	.00208	.00086	.003	.00058	
%RSD	.11981	3.4493	7.0679	.31391	.73824	.1655	.67390	
#1	1.2803	1.3509	.00851	.66094	.11618	1.627	.08713	
#2	1.2825	1.4184	.00941	.66388	.11740	1.631	.08631	

Sample Name: I5008-04LX5 Acquired: 8/29/2017 16:01:07 Type: Unk
Method: P4-ICP2(v1696) 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	4963.4	71314.	5293.5	91.845	4001.0
Stddev	10.2	245.	12.0	.547	.8
%RSD	.20568	.34370	.22582	.59581	.01944
#1	4956.2	71141.	5301.9	91.458	4001.5
#2	4970.7	71488.	5285.0	92.232	4000.4

Sample Name: CCV04 Acquired: 8/29/2017 16:05:09 Type: Unk
Method: P4-ICP2(v1696) 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	4.8387	4.7010	4.6710	4.8462	4.8281	3.7562	3.7000	2.4328	2.3555
Stddev	.0120	.0094	.0136	.0066	.0209	.1048	.0505	.00296	.0048
%RSD	.24762	.19960	.29153	.13532	.43339	1.0739	.52066	1.2150	.20451

#1	4.8302	4.6943	4.6614	4.8416	4.8133	9.8303	9.7357	.24537	2.3521
#2	4.8471	4.7076	4.6807	4.8509	4.8429	9.6822	9.6643	.24119	2.3589

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.230	.96866	2.3619	1.2070	4.7304	2.4496	24.230	2.3514	1.1991
Stddev	.175	.00626	.0062	.0045	.0439	.0255	.065	.0044	.0085
%RSD	.72290	.64602	.26099	.37648	.92805	1.0394	.26847	.18842	.71051

#1	24.354	.97308	2.3576	1.2038	4.6993	2.4676	24.276	2.3483	1.2052
#2	24.106	.96423	2.3663	1.2102	4.7614	2.4315	24.184	2.3546	1.1931

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.246	2.4083	2.3719	24.221	4.8373	4.8569	4.6790	4.9956	4.7132
Stddev	.184	.0201	.0226	.168	.0140	.0153	.0089	.0564	.0142
%RSD	.75798	.83395	.95351	.69264	.29012	.31556	.19007	1.1285	.30109

#1	24.376	2.4225	2.3559	24.340	4.8273	4.8677	4.6727	5.0354	4.7032
#2	24.116	2.3941	2.3879	24.103	4.8472	4.8461	4.6853	4.9557	4.7233

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8477	4.8476	4.801	4.7244
Stddev	.0265	.0446	.017	.1183
%RSD	.54625	.92072	.3503	2.5048

#1	4.8664	4.8792	4.790	4.6407
#2	4.8290	4.8160	4.813	4.8081

Sample Name: CCV04 Acquired: 8/29/2017 16:05:09 Type: Unk
Method: P4-ICP2(v1696) 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	4738.5	57999.	4985.2	91.613	3909.7
Stddev	8.7	773.	31.4	.757	6.0
%RSD	.18334	1.1362	.62959	.82685	.15227
#1	4744.6	67453.	4963.0	92.148	3914.0
#2	4732.3	68545.	5007.4	91.077	3905.5

Sample Name: CCB04 Acquired: 8/29/2017 16:09:11 Type: Unk
Method: P4-ICP2(v1696) 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	.00026	.00098	F .01392	.00219	.00119	.00876	.00120
Stddev	.00042	.00116	.00016	.00027	.00030	.00152	.00020
%RSD	162.51	118.28	1.1270	12.488	25.506	17.377	16.448

#1	-.00004	.00016	-.01381	-.00200	-.00098	.00984	.00106
#2	.00055	.00180	-.01404	-.00239	-.00141	.00769	.00134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00009	.00903	.00042	.00003	.00069	F .03330
Stddev	.00000	.00002	.00650	.00012	.00012	.00020	.00167
%RSD	6.3884	22.784	71.962	28.614	398.37	28.672	5.0182

#1	.00006	.00008	-.01362	.00050	.00006	.00055	.03212
#2	.00006	.00011	-.00443	.00033	-.00012	.00083	.03449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00421	.00005	.00027	.02378	.00010	.00082
Stddev	.00008	.01545	.00045	.00075	.01007	.00008	.00017
%RSD	8.4575	367.07	926.69	275.45	42.342	83.502	21.066

#1	.00094	.00672	-.00037	-.00026	-.01666	.00004	.00094
#2	.00105	-.01514	.00027	.00080	-.03089	.00016	.00070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00196	.00320	.00161	.00192	.00927	.00135	.00373
Stddev	.01217	.00072	.00060	.00296	.00700	.00038	.00191
%RSD	620.76	22.382	37.038	154.10	75.541	28.376	51.184

#1	-.01057	.00371	.00119	-.00017	.01423	.00162	.00509
#2	.00664	.00269	.00203	.00401	.00432	.00108	.00238

Sample Name: CCB04 Acquired: 8/29/2017 16:09:11 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00075	.0007	.00012
Stddev	.00077	.0000	.00015
%RSD	103.08	1.086	131.96

#1	-.00020	-.0007	.00022
#2	-.00130	-.0007	.00001

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.4	67260.	4923.5	93.800	4057.1
Stddev	27.7	17.	36.9	.399	1.4
%RSD	.57166	.02464	.75017	.42489	.03420

#1	4825.8	67272.	4949.6	94.082	4056.1
#2	4864.9	67249.	4897.4	93.518	4058.0

Sample Name: I5008-04MS Acquired: 8/29/2017 16:13:21 Type: Unk
Method: P4-ICP2(v1696) 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	.66710	1.9043	2.3894	1.3537	.19215	231.51	2.1967	.17380	.19587
Stddev	.00151	.0038	.0001	.0030	.00004	.38	.0088	.00062	.00118
%RSD	.22568	.19944	.00238	.22324	.02220	.16354	.40038	.35458	.60109

#1	.66603	1.9070	2.3894	1.3559	.19212	231.78	2.2030	.17423	.19504
#2	.66816	1.9016	2.3894	1.3516	.19218	231.25	2.1905	.17336	.19670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.151	.62556	.47521	.71117	417.26	11.322	35.347	.95958	.08264
Stddev	.262	.00414	.00078	.00344	9.57	.022	.493	.00046	.00043
%RSD	.41415	.66246	.16350	.48428	2.2936	.19849	.57772	.04765	.52268

#1	63.335	.62849	.47576	.70873	424.03	11.338	85.695	.95926	.08295
#2	62.966	.62263	.47466	.71360	410.50	11.307	84.998	.95990	.08234

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.905	.67026	2.0557	32.983	.27288	.71928	5.7783	11.153	.67768
Stddev	.041	.00273	.0475	.200	.00000	.00233	.0088	.191	.00005
%RSD	.34235	.40784	2.3128	.60730	.00006	.32342	.15187	1.7157	.00783

#1	11.933	.67219	2.0893	33.124	.27288	.72093	5.7721	11.289	.67764
#2	11.876	.66832	2.0221	32.841	.27288	.71764	5.7845	11.018	.67771

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9450	.72274	12.78	53744
Stddev	.0164	.00486	.01	.00234
%RSD	.55765	.67265	.0680	.43610

#1	2.9334	.72618	12.77	.53910
#2	2.9566	.71930	12.78	.53579

Sample Name: I5008-04MS Acquired: 8/29/2017 16:13:21 Type: Unk
Method: P4-ICP2(v1696) 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	5527.8	30942.	5925.9	39.991	3629.4
Stddev	11.5	366.	38.9	2.115	1.6
%RSD	.20714	.45179	.65652	2.3503	.04521
#1	5519.7	80683.	5898.4	88.495	3628.2
#2	5535.9	81200.	5953.4	91.486	3630.5

Sample Name: I5008-04MSD Acquired: 8/29/2017 16:17:25 Type: Unk
Method: P4-ICP2(v1696) 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	.66989	1.9031	2.3935	1.3518	.19322	230.34	2.1951	.17385	.19598
Stddev	.00506	.0034	.0010	.0068	.00414	.62	.0049	.00044	.00040
%RSD	.75551	.17669	.04152	.49999	2.1410	.27122	.22171	.25524	.20540

#1	.66631	1.9007	2.3942	1.3470	.19030	229.90	2.1985	.17354	.19626
#2	.67346	1.9055	2.3928	1.3565	.19615	230.78	2.1916	.17416	.19569

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.966	.62695	.47625	.71549	415.76	11.290	35.553	.95904	.08241
Stddev	.077	.00174	.00028	.00093	2.31	.069	.038	.00071	.00039
%RSD	.12273	.27762	.05885	.12959	.55517	.60901	.04415	.07388	.47593

#1	63.020	.62572	.47605	.71614	414.13	11.242	85.526	.95954	.08213
#2	62.911	.62818	.47644	.71483	417.39	11.339	85.580	.95854	.08269

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.884	.67093	2.0373	32.853	.27277	.71733	5.7582	11.122	.67809
Stddev	.023	.00293	.0178	.079	.00065	.00974	.0044	.048	.00207
%RSD	.19086	.43632	.87212	.23983	.23881	1.3583	.07574	.43088	.30591

#1	11.900	.67300	2.0247	32.909	.27231	.72421	5.7551	11.156	.67956
#2	11.868	.66886	2.0498	32.797	.27323	.71044	5.7613	11.088	.67663

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9205	.71889	12.75	53826
Stddev	.0118	.00000	.03	.00225
%RSD	.40285	.00014	.2482	.41841

#1	2.9288	.71889	12.73	.53985
#2	2.9122	.71889	12.77	.53667

Sample Name: I5008-04MSD Acquired: 8/29/2017 16:17:25 Type: Unk
Method: P4-ICP2(v1696) 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	5528.0	31431.	5968.1	90.954	3636.8
Stddev	4.7	307.	1.3	.713	1.8
%RSD	.08425	.37716	.02099	.78360	.04852
#1	5531.3	81648.	5969.0	91.458	3635.6
#2	5524.7	81214.	5967.2	90.450	3638.1

Sample Name: I5008-04A Acquired: 8/29/2017 16:21:28 Type: Unk
Method: P4-ICP2(v1696) 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	.76291	2.1394	2.4256	1.7130	1.2749	200.01	2.0511	.18641	.21595
Stddev	.00054	.0025	.0046	.0000	.0024	.18	.0022	.00019	.00113
%RSD	.07015	.11858	.19052	.00074	.18487	.09016	.10730	.10418	.52317

#1	.76328	2.1412	2.4223	1.7130	1.2732	199.89	2.0527	.18627	.21675
#2	.76253	2.1376	2.4288	1.7130	1.2766	200.14	2.0496	.18654	.21515

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.689	.64510	.48661	.67079	467.37	11.797	34.471	.98643	.09164
Stddev	.059	.00341	.00033	.00245	7.06	.014	.122	.00090	.00034
%RSD	.08276	.52810	.06725	.36499	1.5103	.11642	.14393	.09119	.37526

#1	70.730	.64269	.48638	.67252	462.37	11.787	84.385	.98707	.09140
#2	70.647	.64750	.48684	.66906	472.36	11.806	84.557	.98579	.09189

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.055	.68211	1.6177	30.802	.36550	.85339	3.4172	3.0689	.80645
Stddev	.052	.00057	.0260	.059	.00056	.00894	.0066	.1387	.00008
%RSD	.42920	.08373	1.6075	.19270	.15296	1.0473	.10277	2.2845	.01014

#1	12.091	.68171	1.5993	30.844	.36590	.84707	6.4218	5.9709	.80651
#2	12.018	.68251	1.6360	30.760	.36511	.85971	6.4125	6.1670	.80639

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9344	.69344	14.05	.54669
Stddev	.0126	.00046	.01	.00012
%RSD	.42961	.06652	.0880	.02133

#1	2.9255	.69312	14.06	.54677
#2	2.9434	.69377	14.04	.54661

Sample Name: I5008-04A Acquired: 8/29/2017 16:21:28 Type: Unk
Method: P4-ICP2(v1696) 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	5581.9	33263.	3129.8	39.056	3621.2
Stddev	11.7	11.	3.4	1.198	11.2
%RSD	.21007	.01374	.05559	1.3447	.30812
#1	5573.6	83271.	6127.4	89.903	3613.4
#2	5590.2	83255.	6132.2	88.209	3629.1

Sample Name: PB101920BL Acquired: 8/29/2017 16:25:30 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00100	F .01201	.00124	.00077	.00002	.00111
Stddev	.00037	.00062	.00198	.00040	.00070	.00863	.00048
%RSD	32.505	61.680	16.497	32.578	91.123	48415.	43.559

#1	.00089	.00144	-.01061	-.00096	.00027	-.00612	.00146
#2	.00142	.00056	-.01341	-.00153	.00126	.00608	.00077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00010	.02179	.00029	.00007	.00129	F .06246
Stddev	.00002	.00002	.00164	.00007	.00010	.00011	.00690
%RSD	894.17	20.704	7.5289	25.049	135.75	8.3713	11.046

#1	-.00001	.00008	-.02295	.00035	.00014	.00136	.06734
#2	.00002	.00011	-.02063	.00024	.00000	.00121	.05758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00589	.00006	.00022	.02135	.00008	.00160
Stddev	.00002	.05272	.00007	.00015	.01020	.00027	.00026
%RSD	.98459	895.07	112.76	67.747	47.785	323.32	16.023

#1	.00166	.03139	.00011	.00012	-.01413	-.00027	.00178
#2	.00164	-.04316	.00001	.00033	-.02856	.00011	.00142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01423	.00005	.00175	.00328	.00087	.00006	.00112
Stddev	.02538	.00022	.00471	.00411	.00503	.00030	.00107
%RSD	178.45	470.91	269.03	125.42	580.08	522.33	95.406

#1	.03217	.00020	.00158	.00618	-.00442	.00016	.00037
#2	-.00372	-.00011	-.00508	.00037	.00269	-.00027	.00188

Sample Name: PB101920BL Acquired: 8/29/2017 16:25:30 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00050	.0001	.00002
Stddev	.00051	.0003	.00000
%RSD	101.15	354.1	7.5171

#1	-.00086	.0003	.00002
#2	-.00014	-.0001	.00002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4805.2	38301.	4981.0	32.948	4050.7
Stddev	27.8	18.	40.5	2.388	23.5
%RSD	.57883	.02578	.81344	2.5693	.58069

#1	4785.6	68289.	4952.3	91.259	4034.1
#2	4824.9	68313.	5009.6	94.636	4067.3

Sample Name: PB101920BS Acquired: 8/29/2017 16:29:42 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74234	1.8593	.90725	1.6464	.73056	2.0066	.21300	.19134
Stddev	.00356	.0004	.00378	.0063	.00095	.0195	.00126	.00079
%RSD	.47911	.02404	.41669	.38425	.12985	.97009	.59075	.41352

#1	.73982	1.8590	.90457	1.6419	.72989	2.0204	.21211	.19190
#2	.74485	1.8596	.90992	1.6509	.73123	1.9928	.21389	.19078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18957	1.1395	.41671	.19971	.31451	3.0543	.21138	2.1178
Stddev	.00025	.0230	.00121	.00005	.00003	.0051	.00046	.0254
%RSD	.13210	2.0206	.28929	.02411	.00805	.16747	.21575	1.2003

#1	.18939	1.1558	.41585	.19974	.31453	3.0580	.21170	2.0998
#2	.18975	1.1233	.41756	.19967	.31450	3.0507	.21106	2.1357

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49405	.07021	3.1578	.30732	.20171	10.275	.40412	.30327
Stddev	.00150	.00022	.0087	.00088	.00167	.035	.00075	.00354
%RSD	.30290	.31838	.27440	.28787	.82999	.34330	.18571	1.1669

#1	.49299	.07037	3.1517	.30670	.20053	10.250	.40465	.30577
#2	.49511	.07005	3.1639	.30795	.20290	10.300	.40359	.30076

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00555	.84157	.66246	.20345	.20643	5.068	.20285	
Stddev	.00027	.01327	.00315	.00100	.00130	.012	.00049	
%RSD	4.9280	1.5764	.47491	.49044	.63033	.2415	.24150	

#1	.00574	.85095	.66024	.20275	.20551	5.059	.20320	
#2	.00535	.83219	.66469	.20416	.20735	5.076	.20250	

Sample Name: PB101920BS Acquired: 8/29/2017 16:29:42 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.7	59016.	4943.3	32.677	4164.7
Stddev	1.4	64.	37.0	.546	3.8
%RSD	.02818	.09263	.74845	.58889	.09115
#1	4815.7	68971.	4969.4	93.063	4162.0
#2	4817.6	69061.	4917.1	92.291	4167.3

Sample Name: PB101920TB Acquired: 8/29/2017 16:33:39 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101920TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00147	F .01126	.00263	.00024	.00039	.00115
Stddev	.00166	.00140	.00047	.00038	.00114	.00100	.00049
%RSD	50.166	95.154	4.1991	14.614	468.45	256.20	42.472

#1	-.00447	-.00246	-.01093	.00290	-.00056	.00110	.00080
#2	-.00213	-.00048	-.01159	.00236	.00105	-.00032	.00149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00000	.00640	.00176	.00056	.00084	.02539
Stddev	.00001	.00004	.00555	.00017	.00002	.00022	.00580
%RSD	3.2374	1008.9	86.655	9.7470	2.8054	26.773	22.852

#1	-.00019	.00003	-.00248	.00188	-.00055	.00068	.02950
#2	-.00020	-.00002	-.01033	.00163	-.00057	.00100	.02129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.01845	.00092	.00024	F 327.97	.00009	.00128
Stddev	.00001	.03421	.00015	.00037	3.17	.00006	.00010
%RSD	1.2673	185.43	16.398	153.35	.96558	65.501	8.0601

#1	.00083	.04264	.00102	.00002	330.21	.00005	.00136
#2	.00084	-.00574	.00081	-.00050	325.73	.00013	.00121

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05540	.00006	.00149	.00887	.01651	.00105	.00215
Stddev	.00927	.00005	.00578	.00088	.00177	.00004	.00037
%RSD	16.736	90.597	389.01	9.9148	10.739	4.1845	17.279

#1	.06195	.00002	.00557	.00949	.01777	.00102	.00188
#2	.04884	.00010	-.00260	.00825	.01526	.00108	.00241

Sample Name: PB101920TB Acquired: 8/29/2017 16:33:39 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB101920TB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00289	.0010	.00000
Stddev	.00227	.0001	.00004
%RSD	78.597	11.32	917.72

#1	.00129	.0011	-.00003
#2	.00450	.0010	.00004

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4730.0	59304.	4889.7	90.461	4031.2
Stddev	.1	153.	64.2	4.252	2.5
%RSD	.00216	.22097	1.3139	4.7007	.06106

#1	4730.0	69196.	4844.3	87.455	4029.5
#2	4729.9	69413.	4935.1	93.468	4033.0

Sample Name: PB101921BL Acquired: 8/29/2017 16:37:56 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00015	F .01276	.00219	.00109	.00238	.00147
Stddev	.00083	.00070	.00023	.00018	.00035	.00054	.00038
%RSD	82.219	451.61	1.7717	8.4605	31.863	22.858	25.935

#1	.00042	-.00034	-.01292	-.00206	-.00133	-.00276	.00174
#2	.00160	.00065	-.01260	-.00232	-.00084	-.00200	.00120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00006	.02133	.00008	.00002	.00049	.01278
Stddev	.00005	.00003	.00334	.00017	.00006	.00024	.01470
%RSD	124.23	45.756	15.654	228.09	302.21	47.790	115.00

#1	.00007	.00004	-.02370	.00005	-.00006	.00033	.02318
#2	.00000	.00008	-.01897	-.00020	.00002	.00066	.00239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.01496	.00010	.00066	.03738	.00019	.00028
Stddev	.00004	.02612	.00015	.00021	.00604	.00029	.00004
%RSD	5.0174	174.58	144.21	31.554	16.170	149.13	13.770

#1	.00087	.03343	.00021	.00051	.04165	.00001	.00031
#2	.00081	-.00351	.00000	.00081	.03310	-.00040	.00025

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03105	.00014	.00282	.00016	.00466	.00047	.00245
Stddev	.02349	.00001	.00478	.00331	.01331	.00028	.00009
%RSD	75.643	5.3592	169.63	2014.9	285.59	59.571	3.7785

#1	.04766	.00014	-.00056	.00218	-.01407	-.00027	.00239
#2	.01444	.00013	.00620	-.00251	.00475	-.00067	.00252

Sample Name: PB101921BL Acquired: 8/29/2017 16:37:56 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00111	.0005	.00006
Stddev	.00046	.0004	.00005
%RSD	41.613	78.24	89.219

#1	-.00078	-.0002	.00002
#2	-.00143	-.0007	.00010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4815.3	58225.	4916.4	92.761	4049.1
Stddev	14.4	92.	14.3	1.212	2.2
%RSD	.29889	.13444	.29137	1.3063	.05421

#1	4805.1	68289.	4906.3	91.905	4047.6
#2	4825.5	68160.	4926.6	93.618	4050.7

Sample Name: PB101921BS Acquired: 8/29/2017 16:46:49 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75652	1.9096	.93700	1.6902	.74127	2.0627	.21816
Stddev	.00045	.0053	.00074	.0011	.00111	.0154	.00144
%RSD	.05919	.27730	.07886	.06598	.15042	.74667	.66173
#1	.75621	1.9133	.93752	1.6910	.74205	2.0736	.21918
#2	.75684	1.9058	.93648	1.6894	.74048	2.0518	.21713
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19536	.19516	1.0891	.42320	.20384	.32180	3.0130
Stddev	.00009	.00032	.0119	.00117	.00047	.00045	.1008
%RSD	.04589	.16302	1.0965	.27650	.22884	.13844	3.3455
#1	.19542	.19539	1.0975	.42237	.20417	.32212	2.9417
#2	.19530	.19494	1.0806	.42403	.20351	.32149	3.0843
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21716	2.1220	.50924	.07108	3.2193	.31499	.19382
Stddev	.00025	.0154	.00051	.00069	.0099	.00017	.00637
%RSD	.11717	.72459	.10008	.97674	.30830	.05369	3.2843
#1	.21698	2.1329	.50960	.07059	3.2263	.31511	.18931
#2	.21734	2.1111	.50888	.07158	3.2123	.31487	.19832
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.587	.40942	.31687	F .00125	.85493	.67652	.20707
Stddev	.030	.00045	.00112	.00240	.02259	.00153	.00077
%RSD	.27990	.10881	.35423	192.06	2.6427	.22617	.37426
#1	10.566	.40973	.31608	.00045	.83895	.67760	.20762
#2	10.608	.40910	.31766	-.00295	.87090	.67544	.20652

Sample Name: PB101921BS Acquired: 8/29/2017 16:46:49 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21142	5.224	.20706
Stddev	.00097	.006	.00046
%RSD	.46111	.1136	.22088

#1	.21211	5.228	.20739
#2	.21073	5.219	.20674

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4828.1	58644.	4899.8	95.530	4137.6
Stddev	6.7	346.	10.5	2.928	10.7
%RSD	.13964	.50475	.21371	3.0651	.25836

#1	4823.4	68399.	4892.4	97.601	4130.0
#2	4832.9	68889.	4907.2	93.460	4145.1

Sample Name: PB101921TB Acquired: 8/29/2017 16:50:44 Type: Unk
Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: PB101921TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00323	F .01006	.00129	.00149	.00504	.00106
Stddev	.00122	.00081	.00206	.00200	.00100	.01016	.00028
%RSD	93.963	24.955	20.511	154.82	67.300	201.79	26.620
#1	-.00216	-.00380	-.01152	-.00012	.00078	-.01222	.00086
#2	-.00043	-.00266	-.00860	.00270	.00220	.00215	.00126
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00007	.00118	.00056	.00059	.00027	.01699
Stddev	.00006	.00004	.00348	.00009	.00009	.00008	.00368
%RSD	25.387	60.284	294.97	15.470	15.338	30.046	21.689
#1	-.00030	-.00004	.00128	.00062	-.00053	.00021	.01438
#2	-.00021	-.00010	-.00364	.00049	-.00066	.00033	.01959
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.01283	.00027	.00014	F 334.04	.00003	.00047
Stddev	.00006	.00838	.00001	.00002	.64	.00036	.00005
%RSD	14.982	65.359	3.8158	11.651	.19158	1316.5	9.9777
#1	.00047	.01875	.00027	.00015	333.59	.00029	.00050
#2	.00038	.00690	.00028	.00013	334.49	-.00023	.00043
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05565	.00016	.00766	.00458	.01217	.00076	.00369
Stddev	.04620	.00016	.00086	.00354	.01410	.00026	.00300
%RSD	83.034	100.25	11.269	77.429	115.84	34.100	81.342
#1	.02297	-.00027	.00828	.00207	.02214	.00058	.00581
#2	.08832	-.00005	.00705	.00708	.00220	.00095	.00157

Sample Name: PB101921TB Acquired: 8/29/2017 16:50:44 Type: Unk
 Method: P4-ICP2(v1696) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: PB101921TB Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00009	.0006	.00005
Stddev	.00151	.0000	.00004
%RSD	1634.8	4.101	84.935

#1	.00098	.0005	.00008
#2	-.00116	.0006	.00002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4719.6	39371.	4952.8	92.716	3991.3
Stddev	2.4	398.	3.4	3.352	1.6
%RSD	.05043	.57359	.06853	3.6157	.03896

#1	4717.9	69089.	4950.4	90.345	3990.2
#2	4721.2	69652.	4955.2	95.086	3992.4

Sample Name: CCV05 Acquired: 8/29/2017 17:31:36 Type: Unk
Method: P4-ICP2(v1696) 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	4.9325	4.8090	4.7861	4.9366	4.9269	9.8571	9.7656	2.4683	2.4035
Stddev	.0218	.0092	.0141	.0157	.0088	.0330	.0091	.00163	.0046
%RSD	.44278	.19045	.29475	.31890	.17779	.33519	.09317	.65904	.19134

#1	4.9480	4.8155	4.7961	4.9478	4.9331	9.8804	9.7721	2.4798	2.4067
#2	4.9171	4.8025	4.7761	4.9255	4.9207	9.8337	9.7592	2.4568	2.4002

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.630	98530	2.4080	1.2299	4.8967	2.4820	24.692	2.3995	1.2175
Stddev	.018	.00617	.0031	.0015	.1653	.0040	.040	.0032	.0034
%RSD	.07175	.62634	.13010	.12505	3.3755	.16154	.16275	.13370	.27588

#1	24.642	98966	2.4102	1.2288	5.0136	2.4848	24.721	2.4018	1.2199
#2	24.617	98093	2.4057	1.2310	4.7799	2.4792	24.664	2.3972	1.2151

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.579	2.4464	2.4601	24.582	4.9457	4.9652	4.7503	5.1366	4.8177
Stddev	.105	.0034	.0779	.104	.0013	.0115	.0080	.0768	.0142
%RSD	.42618	.13847	3.1660	.42296	.02549	.23090	.16830	1.4959	.29412

#1	24.653	2.4488	2.5152	24.656	4.9448	4.9734	4.7560	5.1909	4.8277
#2	24.505	2.4440	2.4051	24.509	4.9466	4.9571	4.7447	5.0823	4.8077

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9159	4.9178	4.909	4.9210
Stddev	.0061	.0114	.011	.0194
%RSD	.12448	.23235	.2241	.39415

#1	4.9115	4.9259	4.917	4.9073
#2	4.9202	4.9097	4.902	4.9347

Sample Name: CCV05 Acquired: 8/29/2017 17:31:36 Type: Unk
Method: P4-ICP2(v1696) 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	4682.3	57155.	4893.4	39.073	3865.7
Stddev	14.0	293.	13.8	2.910	14.5
%RSD	.29984	.43566	.28168	3.2673	.37492
#1	4672.4	66948.	4883.7	87.015	3855.5
#2	4692.2	67362.	4903.2	91.131	3876.0

Sample Name: LLCCV02 Acquired: 8/29/2017 17:46:43 Type: Unk
Method: P4-ICP2(v1696) 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	.02039	.03928	.01049	.01559	.04885	.10560	.10284	.00618	.00596
Stddev	.00004	.00064	.00114	.00008	.00173	.00222	.00122	.00006	.00007
%RSD	.22025	1.6312	10.859	.50047	3.5322	2.0986	1.1873	.91644	1.2475

#1	.02042	.03882	.00968	.01553	.05007	.10717	.10370	.00614	.00601
#2	.02036	.03973	.01129	.01564	.04763	.10404	.10197	.00622	.00591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9968	.01069	.02934	.02274	.11242	.02143	2.0328	.04004	.00984
Stddev	.0133	.00011	.00009	.00021	.01088	.00004	.0285	.00013	.00037
%RSD	.66533	1.0687	.30452	.94234	9.6817	.18546	1.4037	.32138	3.7549

#1	1.9874	.01061	.02940	.02289	.12012	.02140	2.0529	.04013	.00958
#2	2.0062	.01077	.02928	.02259	.10473	.02146	2.0126	.03995	.01011

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0022	.03985	.04188	2.0079	.20954	.09983	.01994	.36459	.03963
Stddev	.0224	.00018	.00107	.0117	.00000	.00304	.00046	.00589	.00015
%RSD	1.1199	.45353	2.5479	.58364	.00133	3.0476	2.3150	1.6166	.37865

#1	1.9863	.03973	.04264	1.9996	.20954	.09768	.02027	.36875	.03953
#2	2.0180	.03998	.04113	2.0162	.20954	.10198	.01962	.36042	.03974

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04121	.02196	.0186	.02197
Stddev	.00003	.00072	.0005	.00003
%RSD	.06123	3.2656	2.562	.15667

#1	.04120	.02145	.0183	.02200
#2	.04123	.02246	.0190	.02195

Sample Name: LLCCV02 Acquired: 8/29/2017 17:46:43 Type: Unk
Method: P4-ICP2(v1696) 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	4775.1	57616.	4925.2	92.407	4063.1
Stddev	17.1	58.	36.8	2.536	7.8
%RSD	.35716	.08552	.74656	2.7443	.19101
#1	4763.0	67657.	4899.2	90.614	4057.6
#2	4787.1	67575.	4951.2	94.200	4068.6

Sample Name: CCB05 Acquired: 8/29/2017 17:50:50 Type: Unk
Method: P4-ICP2(v1696) 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	.00045	.00118	F.00367	.00009	.00033	.00406	.00062	.00004
Stddev	.00099	.00056	.00054	.00159	.00067	.00091	.00068	.00006
%RSD	221.81	47.215	14.781	1716.5	203.11	22.449	109.49	131.23

#1	.00025	.00079	.00329	-.00122	.00081	.00471	.00110	-.00008
#2	-.00115	.00157	.00405	.00103	-.00014	.00342	.00014	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01432	.00054	.00002	.00052	.00053	.00023	.04806
Stddev	.00003	.00239	.00010	.00010	.00018	.01420	.00001	.01085
%RSD	29.168	16.661	18.983	520.43	34.184	2660.4	3.1660	22.584

#1	.00008	-.01263	.00047	-.00005	.00039	.01058	.00022	.04038
#2	.00012	-.01600	.00061	.00009	.00064	-.00951	.00023	.05573

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00018	.00777	.00001	.00012	.00819	.00003	.01284
Stddev	.00024	.00027	.00042	.00023	.00000	.00419	.00010	.00094
%RSD	274.55	149.72	5.3758	2054.8	.25917	51.088	408.34	7.3421

#1	-.00008	-.00001	-.00747	-.00015	-.00012	.01115	.00010	-.01217
#2	.00026	.00038	-.00806	.00017	-.00012	.00523	-.00005	-.01350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00156	.01248	.00034	.00203	.00091	.0007	.00002	
Stddev	.00112	.01747	.00016	.00069	.00092	.0004	.00004	
%RSD	72.160	139.93	47.162	33.895	101.45	56.61	194.00	

#1	-.00235	.00013	-.00045	.00154	-.00156	-.0010	-.00005	
#2	-.00076	.02484	-.00022	.00252	-.00026	-.0004	.00001	

Sample Name: CCB05 Acquired: 8/29/2017 17:50:50 Type: Unk
 Method: P4-ICP2(v1696) 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	4770.3	57877.	4927.1	93.484	4016.8
Stddev	7.3	119.	26.8	.646	1.4
%RSD	.15366	.17490	.54379	.69107	.03467
#1	4765.1	67961.	4908.2	93.027	4017.8
#2	4775.5	67793.	4946.1	93.941	4015.8