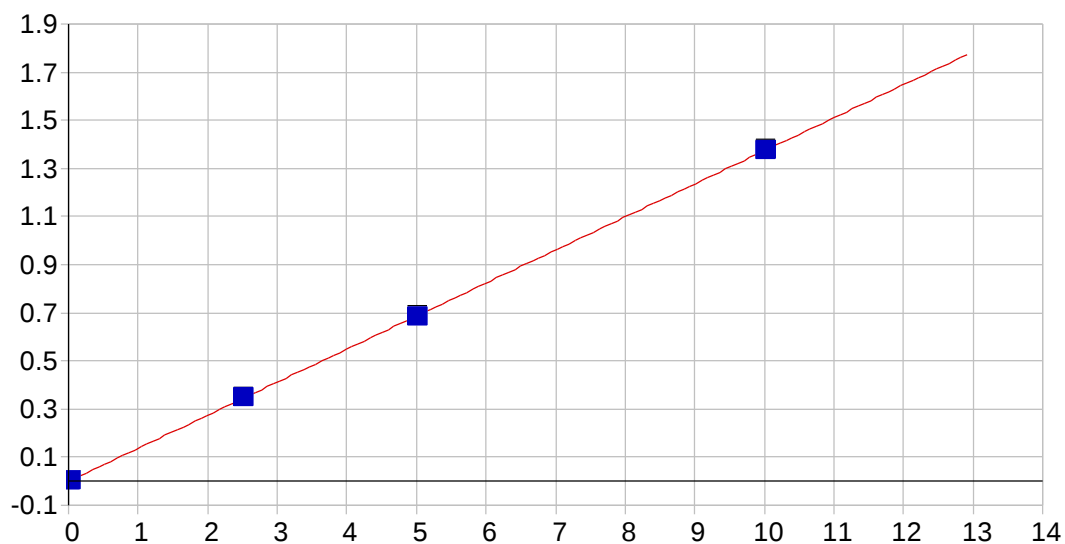




As 189.042 {478}

Date of Fit: 5/31/2017 11:51:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000436

Re-Slope: 1.000000

A1 (Gain): 0.137335

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

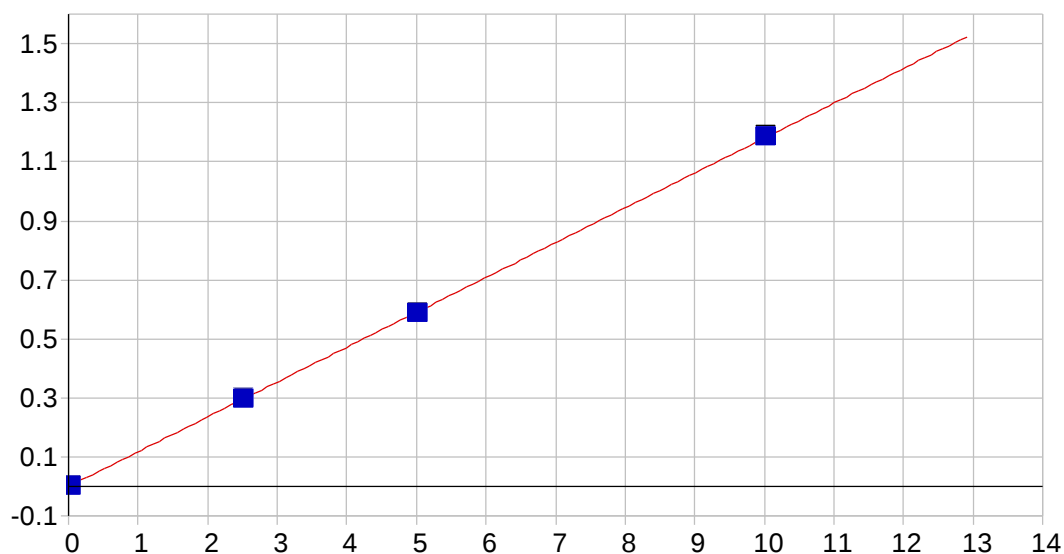
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.002330

Predicted MQL: 0.007767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.02076	.001	3.82	.00246	.000	1
S3	2.5000	2.5229	.023	.916	.34652	.001	1
S4	5.0000	4.9689	-.031	-.621	.68292	.003	1
S5	10.000	10.007	.007	.074	1.3758	.000	1



As 189.042 {479}

Date of Fit: 5/31/2017 11:51:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000638

Re-Slope: 1.000000

A1 (Gain): 0.118114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

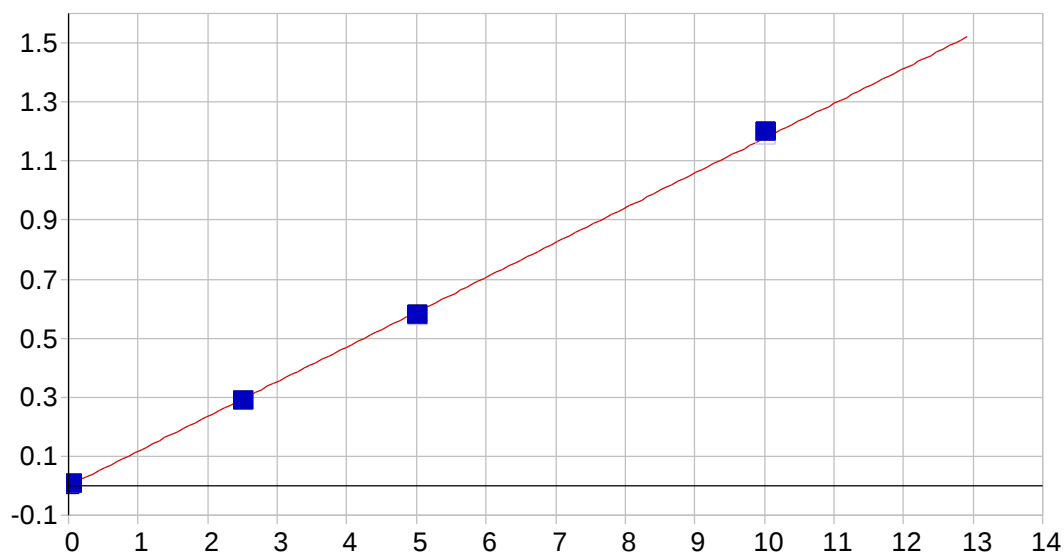
Status: OK.

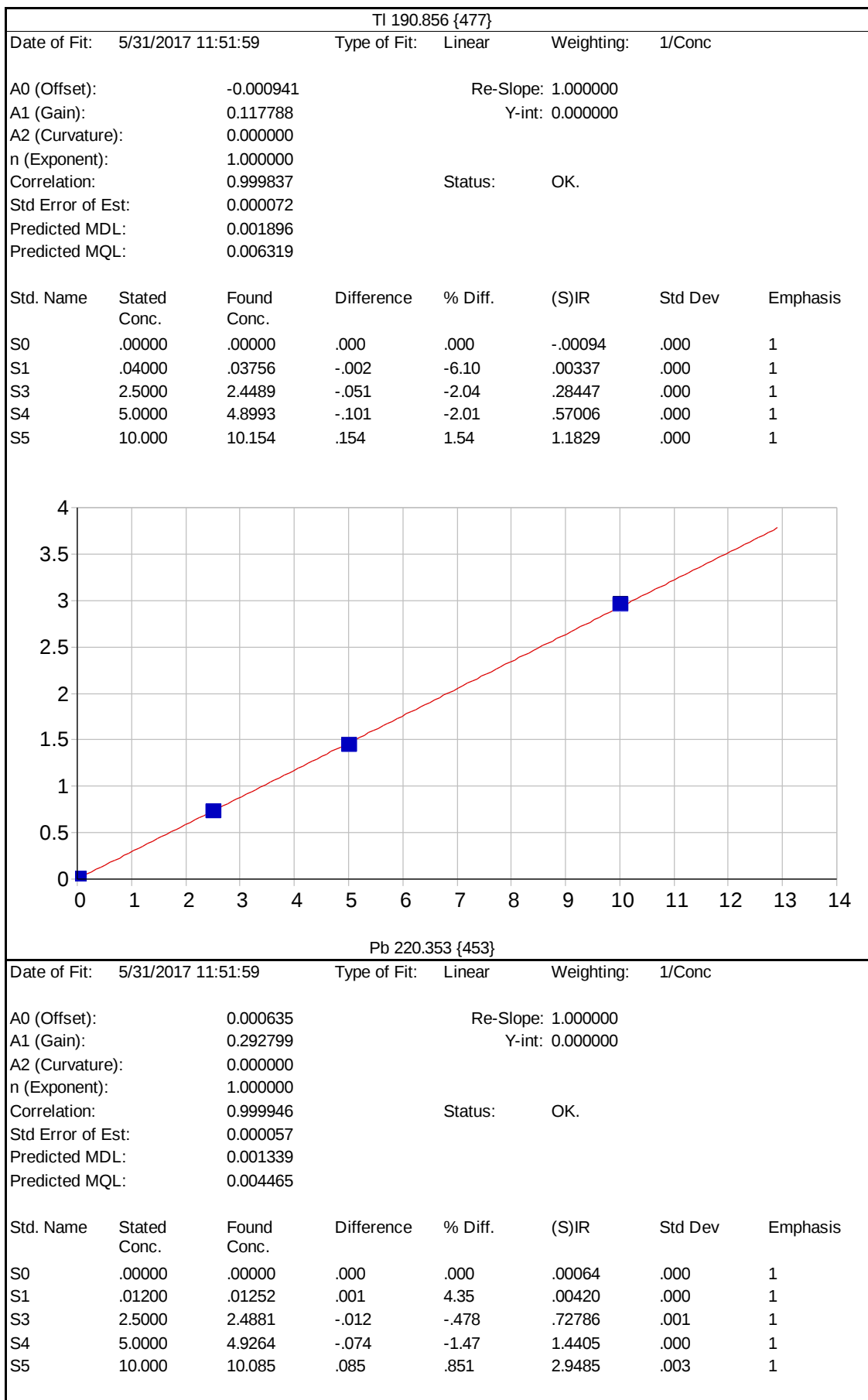
Std Error of Est: 0.000015

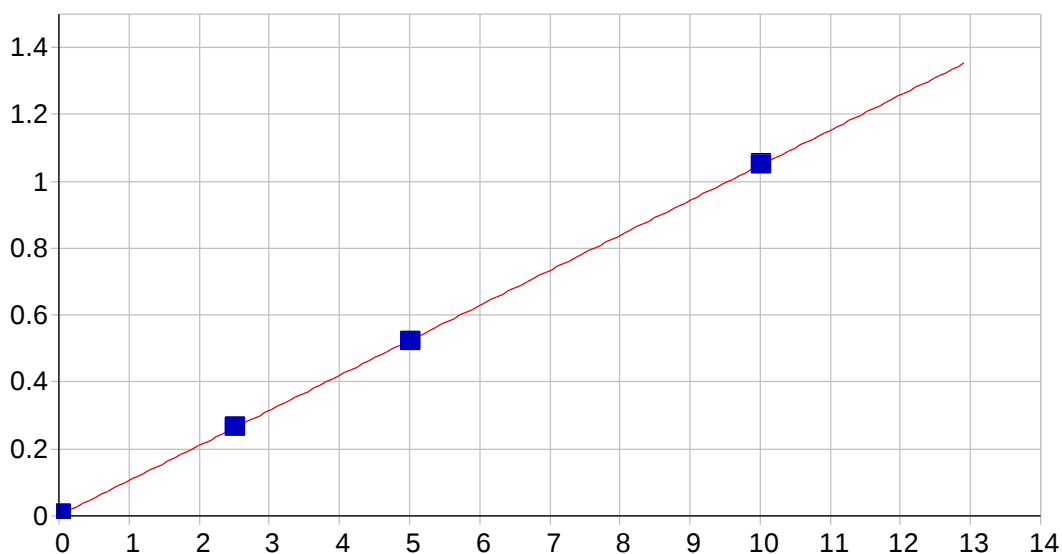
Predicted MDL: 0.001909

Predicted MQL: 0.006365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.02000	.02010	.000	.475	.00177	.000	1
S3	2.5000	2.5171	.017	.684	.29708	.000	1
S4	5.0000	4.9601	-.040	-.798	.58603	.000	1
S5	10.000	10.023	.023	.227	1.1848	.004	1





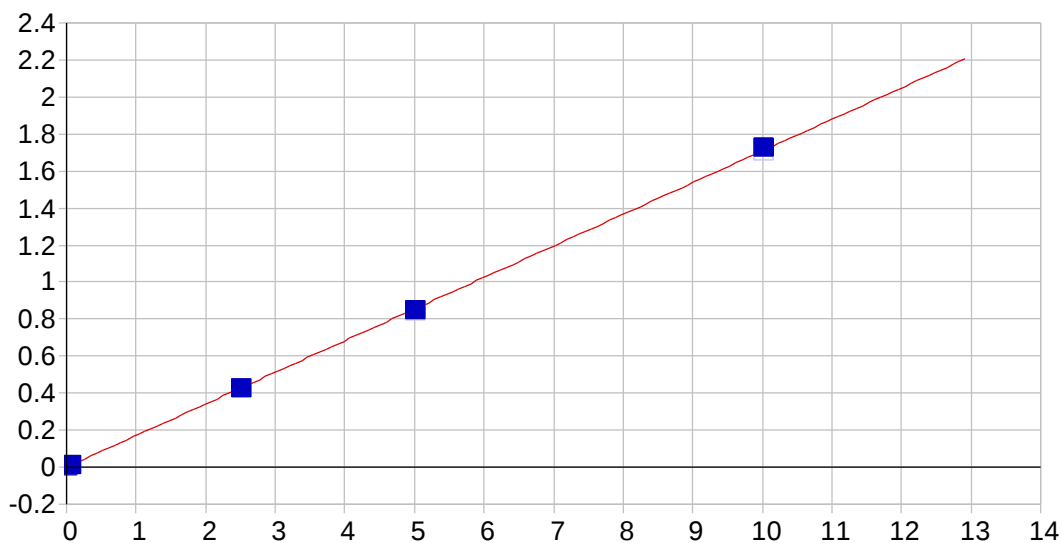


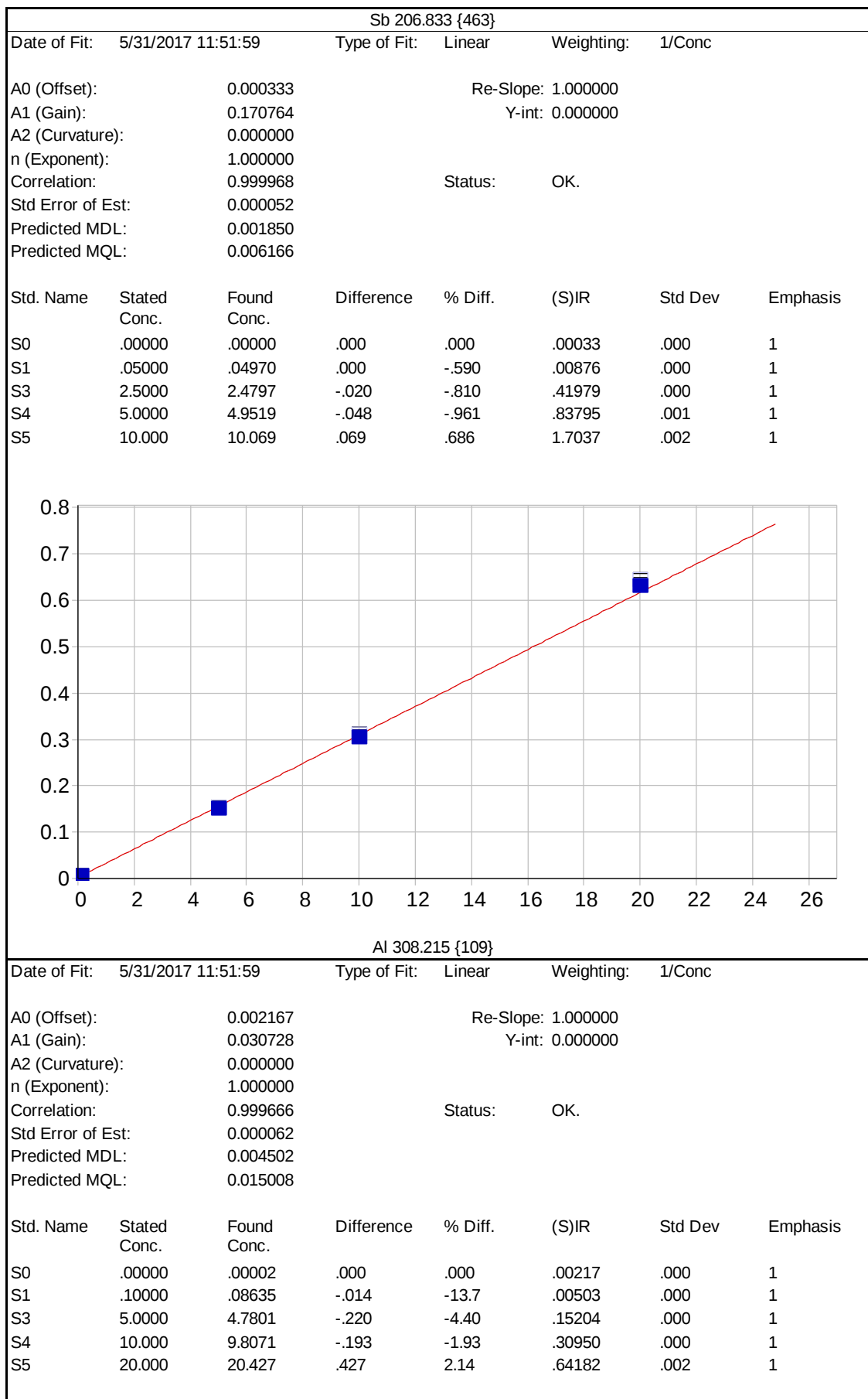
Se 196.090 {472}

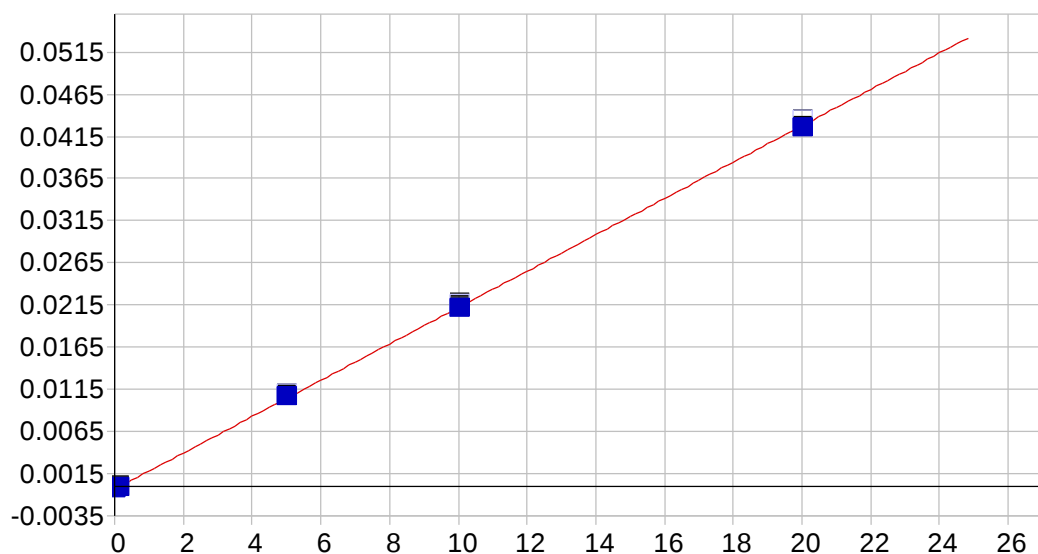
Date of Fit: 5/31/2017 11:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 0.104734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002441
 Predicted MQL: 0.008138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.02000	.01939	-.001	-3.05	.00261	.000	1
S3	2.5000	2.5164	.016	.655	.26428	.000	1
S4	5.0000	4.9754	-.025	-.492	.52198	.000	1
S5	10.000	10.009	.009	.088	1.0495	.003	1





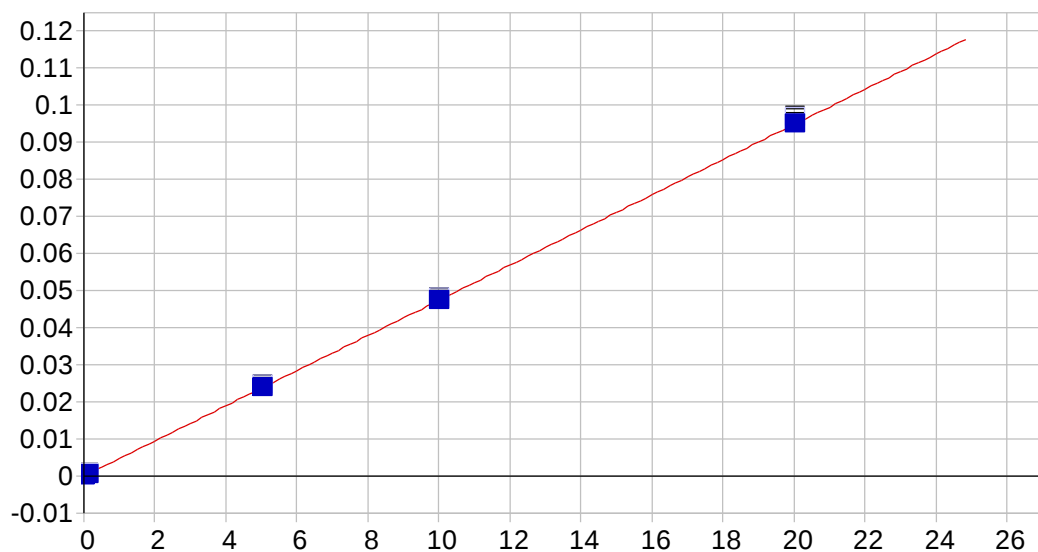


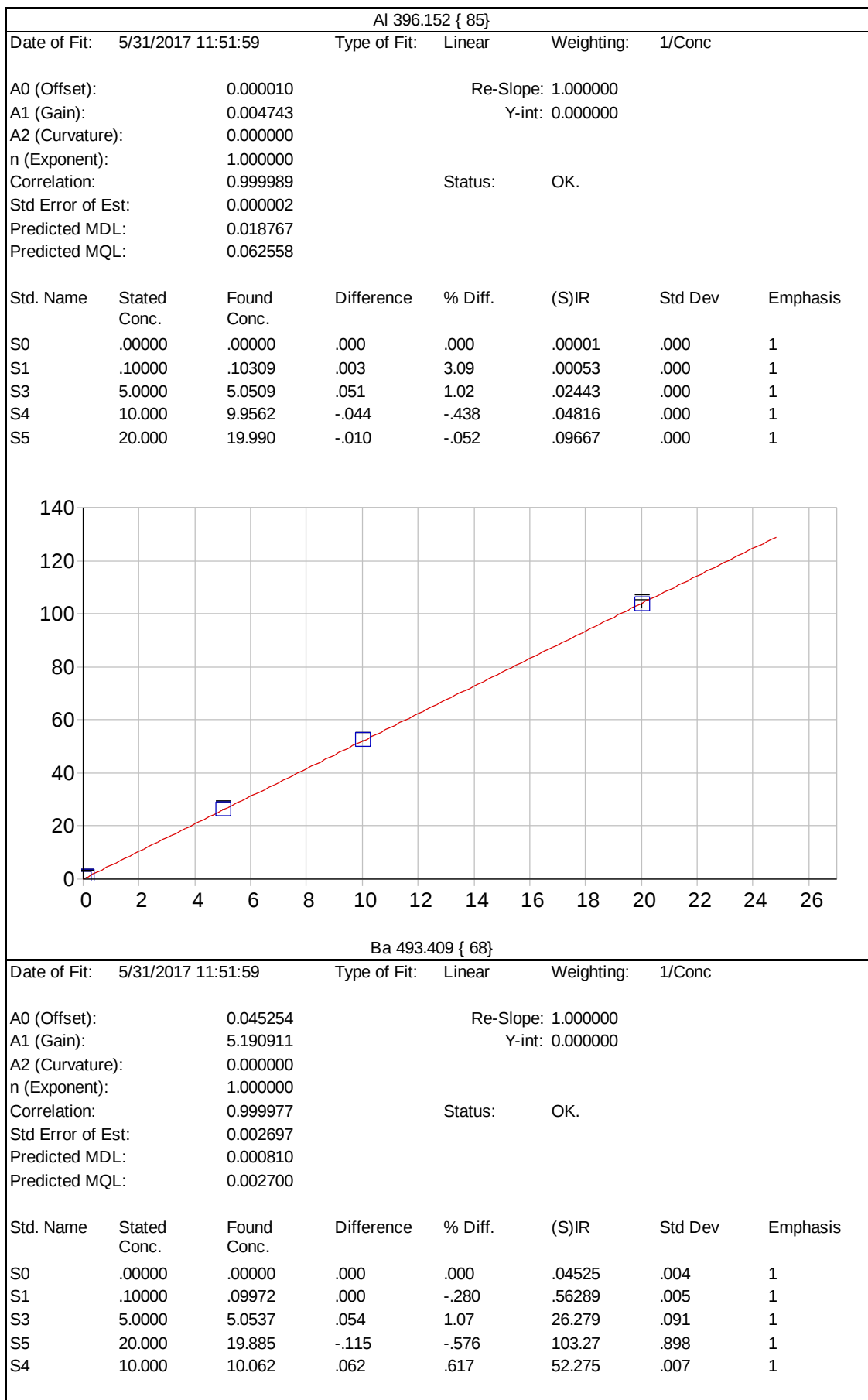
AI 309.271 {109}

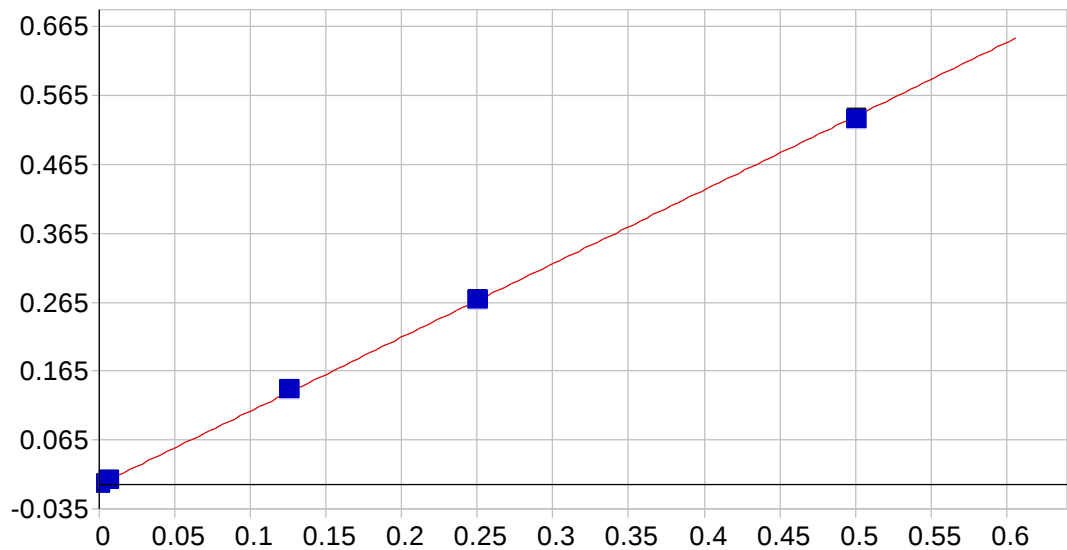
Date of Fit: 5/31/2017 11:51:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.002156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.032740
 Predicted MQL: 0.109132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00036	.000	1
S1	.10000	.11671	.017	16.7	-.00009	.000	1
S3	5.0000	5.1108	.111	2.22	.01087	.000	1
S4	10.000	9.9624	-.038	-.376	.02154	.000	1
S5	20.000	19.909	-.091	-.453	.04340	.000	1







Be 234.861 {144}

Date of Fit: 5/31/2017 11:51:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000043

Re-Slope: 1.000000

A1 (Gain): 1.070034

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

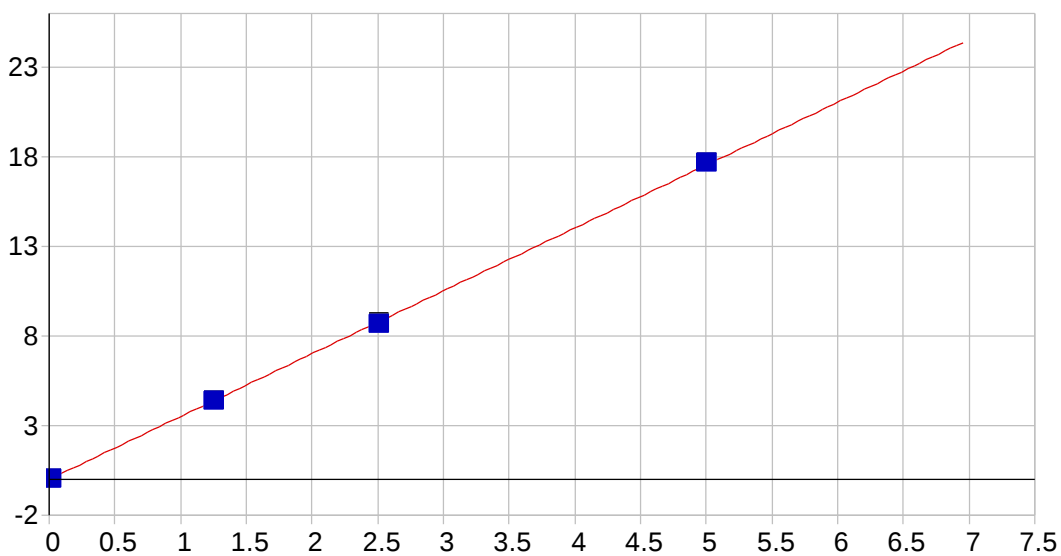
Status: OK.

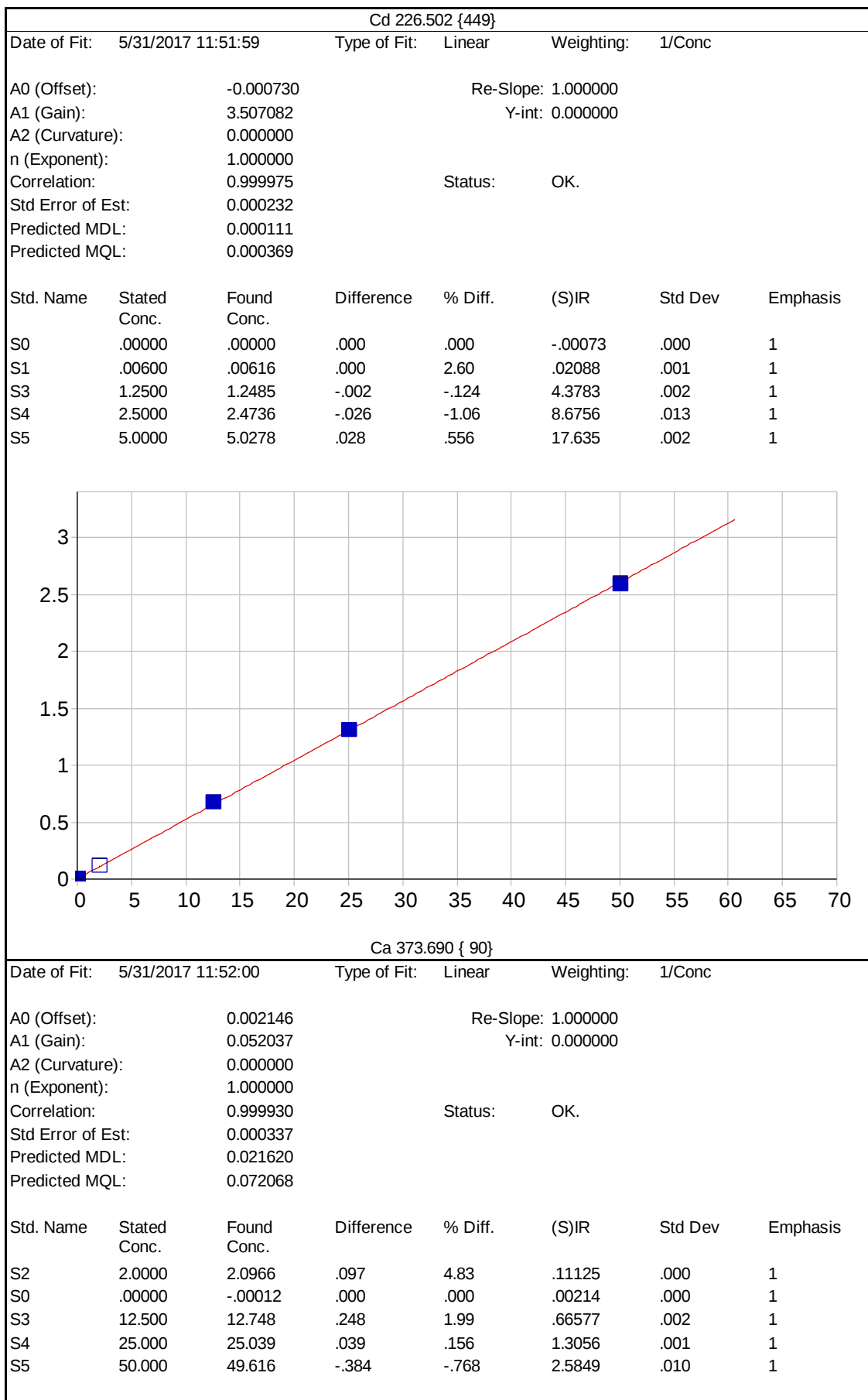
Std Error of Est: 0.000039

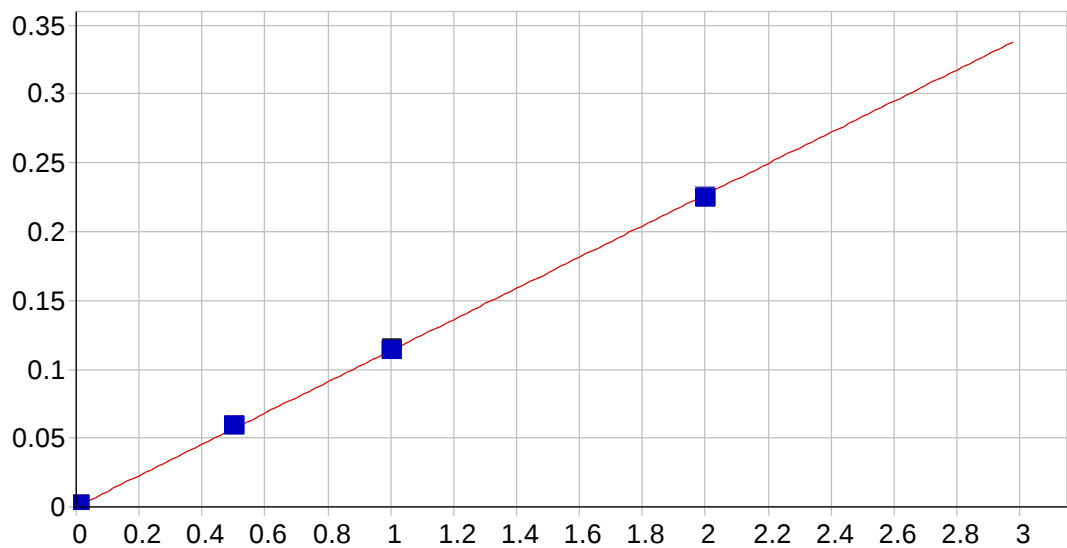
Predicted MDL: 0.000067

Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00615	.000	2.45	.00655	.000	1
S3	.12500	.12846	.003	2.77	.13662	.000	1
S4	.25000	.25030	.000	.121	.26612	.000	1
S5	.50000	.49609	-.004	-.782	.52736	.000	1







Date of Fit: 5/31/2017 11:52:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000072

Re-Slope: 1.000000

A1 (Gain): 0.113375

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

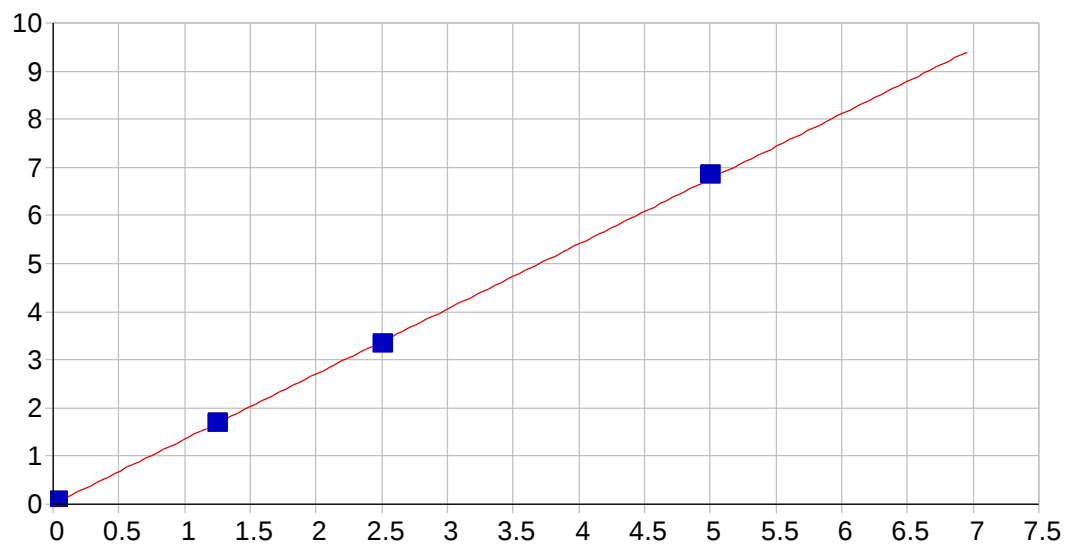
Status: OK.

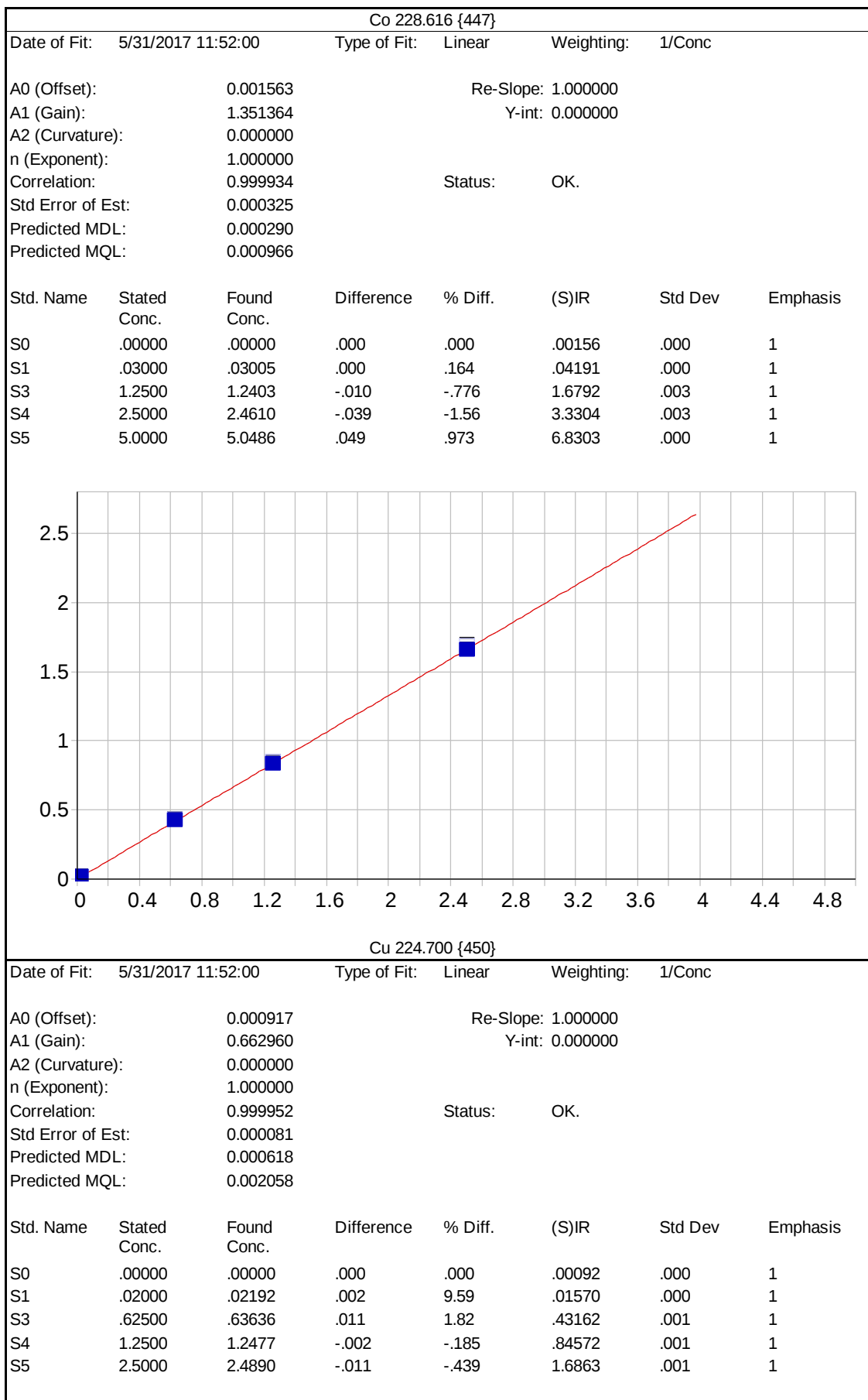
Std Error of Est: 0.000013

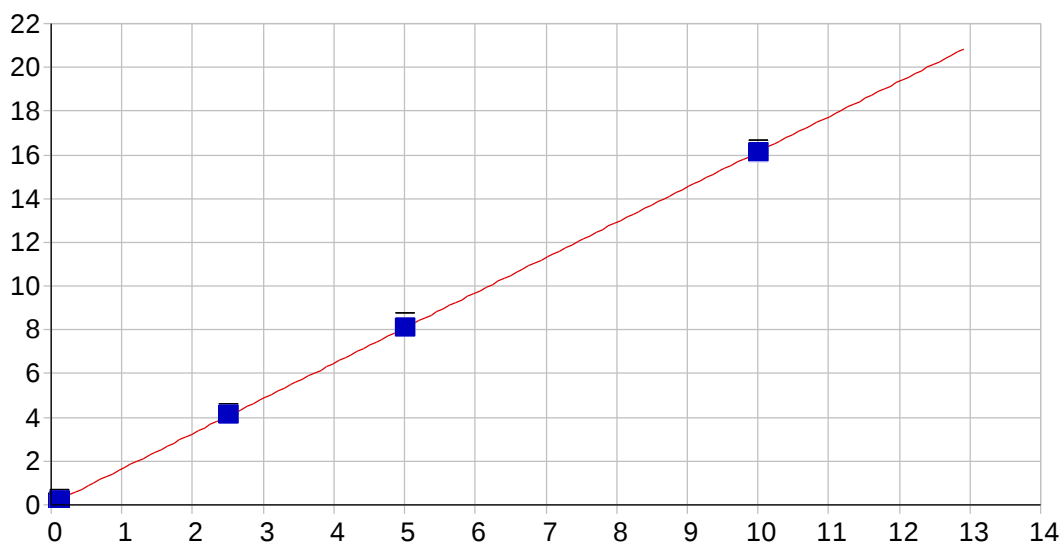
Predicted MDL: 0.000686

Predicted MQL: 0.002287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01039	.000	3.91	.00125	.000	1
S3	.50000	.51696	.017	3.39	.05874	.000	1
S4	1.0000	1.0019	.002	.186	.11378	.000	1
S5	2.0000	1.9808	-.019	-.960	.22489	.000	1





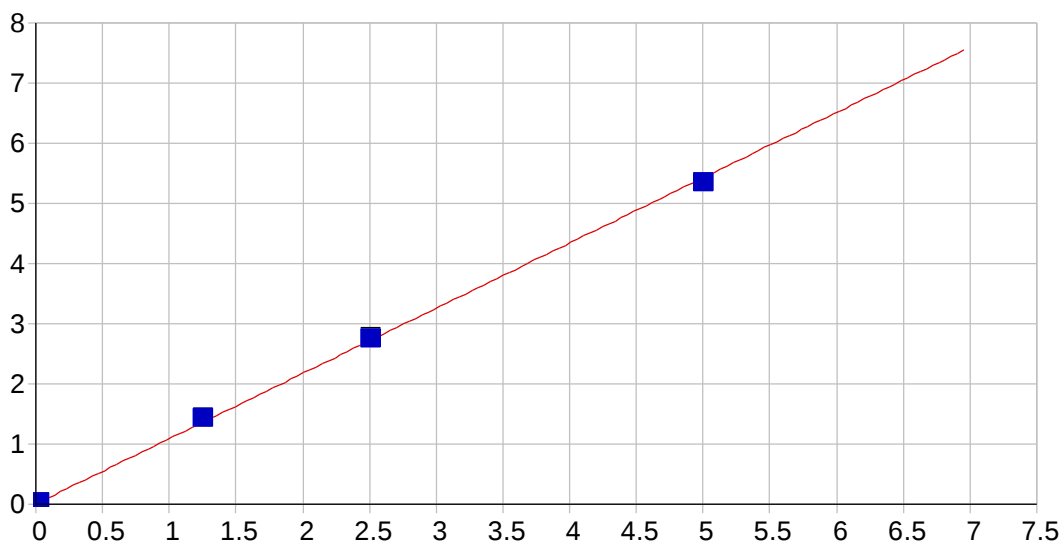


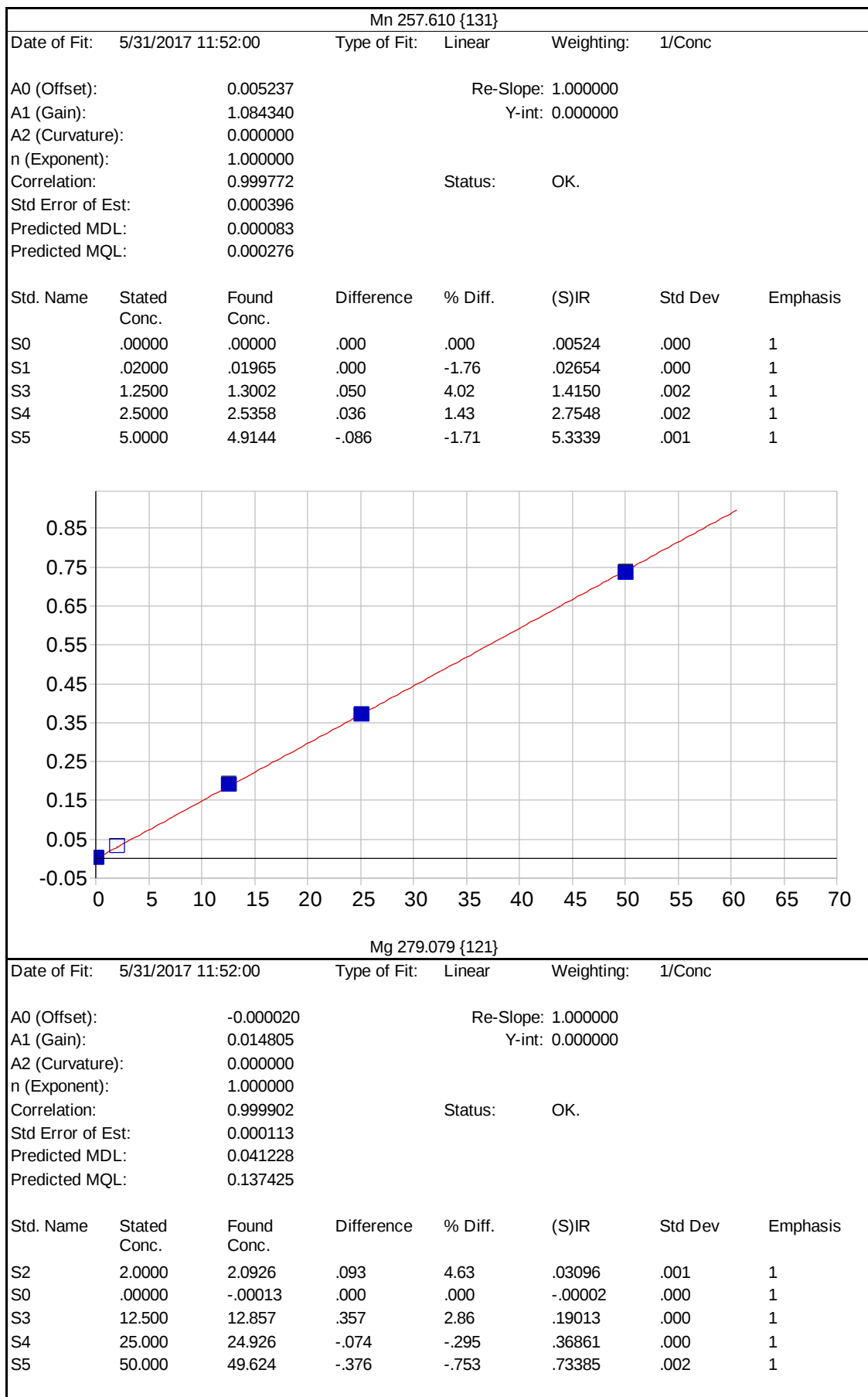
Fe 240.488 {140}

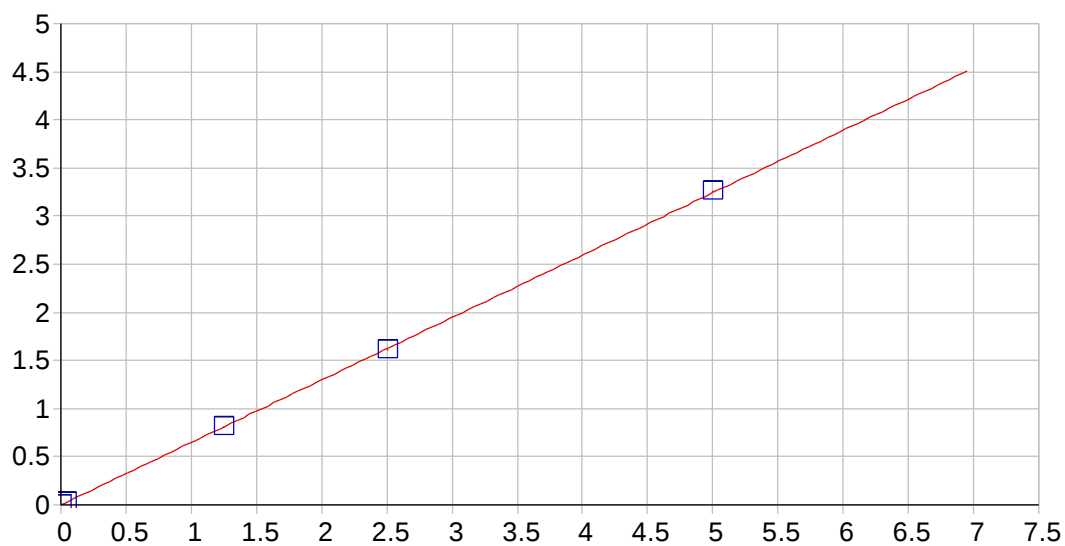
Date of Fit: 5/31/2017 11:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029147 Re-Slope: 1.000000
 A1 (Gain): 1.610430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000638
 Predicted MDL: 0.010077
 Predicted MQL: 0.033589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02914	.008	1
S1	.10000	.10208	.002	2.08	.19335	.016	1
S3	2.5000	2.5433	.043	1.73	4.1177	.058	1
S4	5.0000	4.9913	-.009	-.174	8.0527	.257	1
S5	10.000	9.9634	-.037	-.366	16.045	.137	1





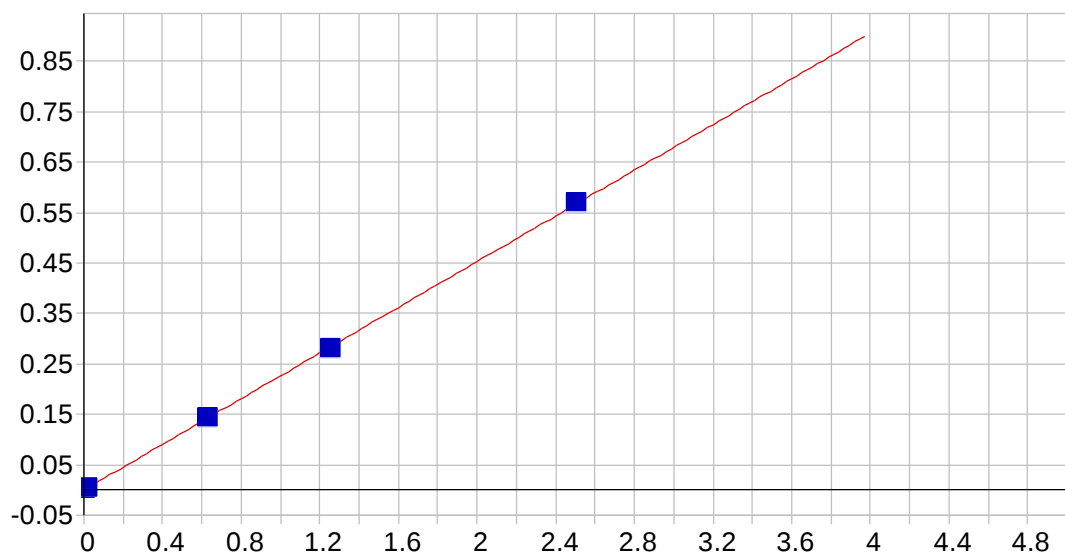


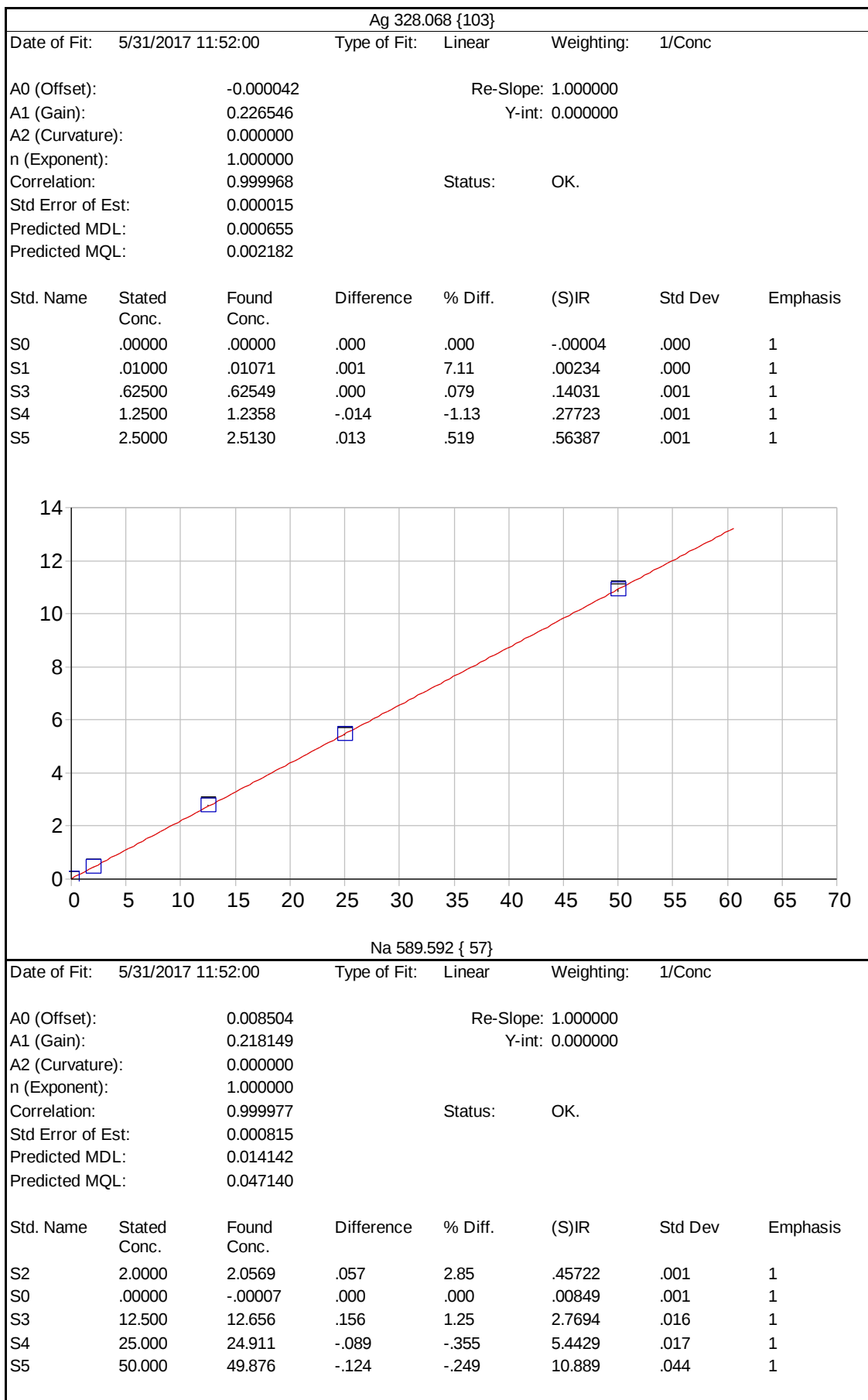
Ni 231.604 {445}

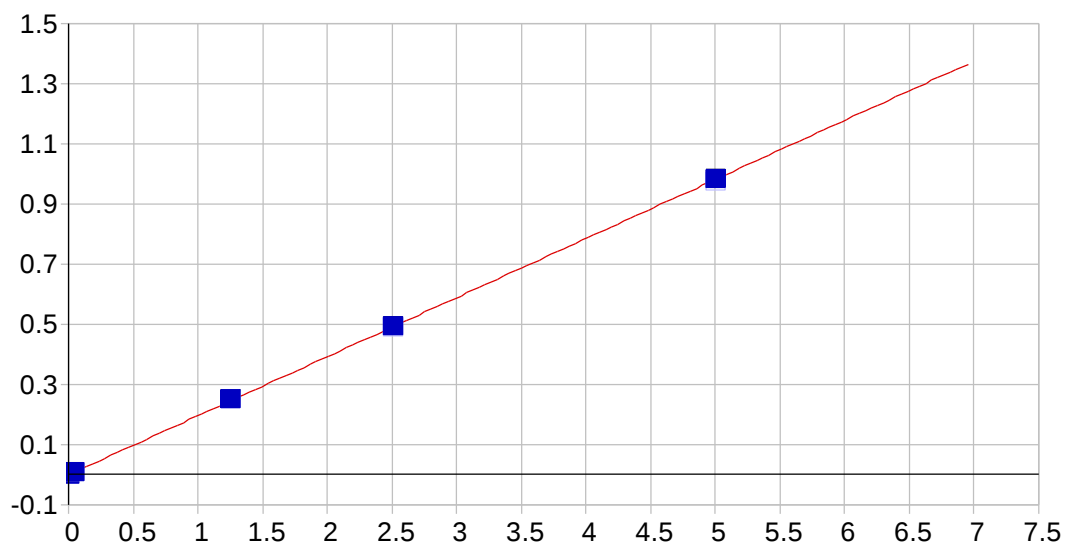
Date of Fit: 5/31/2017 11:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000872 Re-Slope: 1.000000
 A1 (Gain): 0.648347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000522
 Predicted MQL: 0.001739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.04000	.04004	.000	.088	.02683	.000	1
S3	1.2500	1.2545	.005	.362	.81424	.000	1
S4	2.5000	2.4729	-.027	-1.08	1.6042	.001	1
S5	5.0000	5.0225	.022	.450	3.2572	.001	1





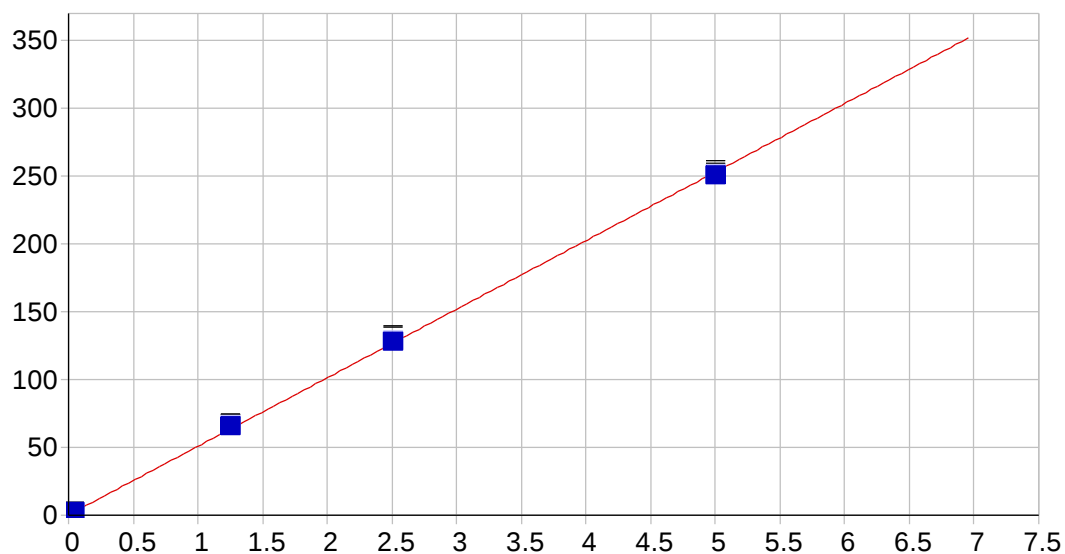


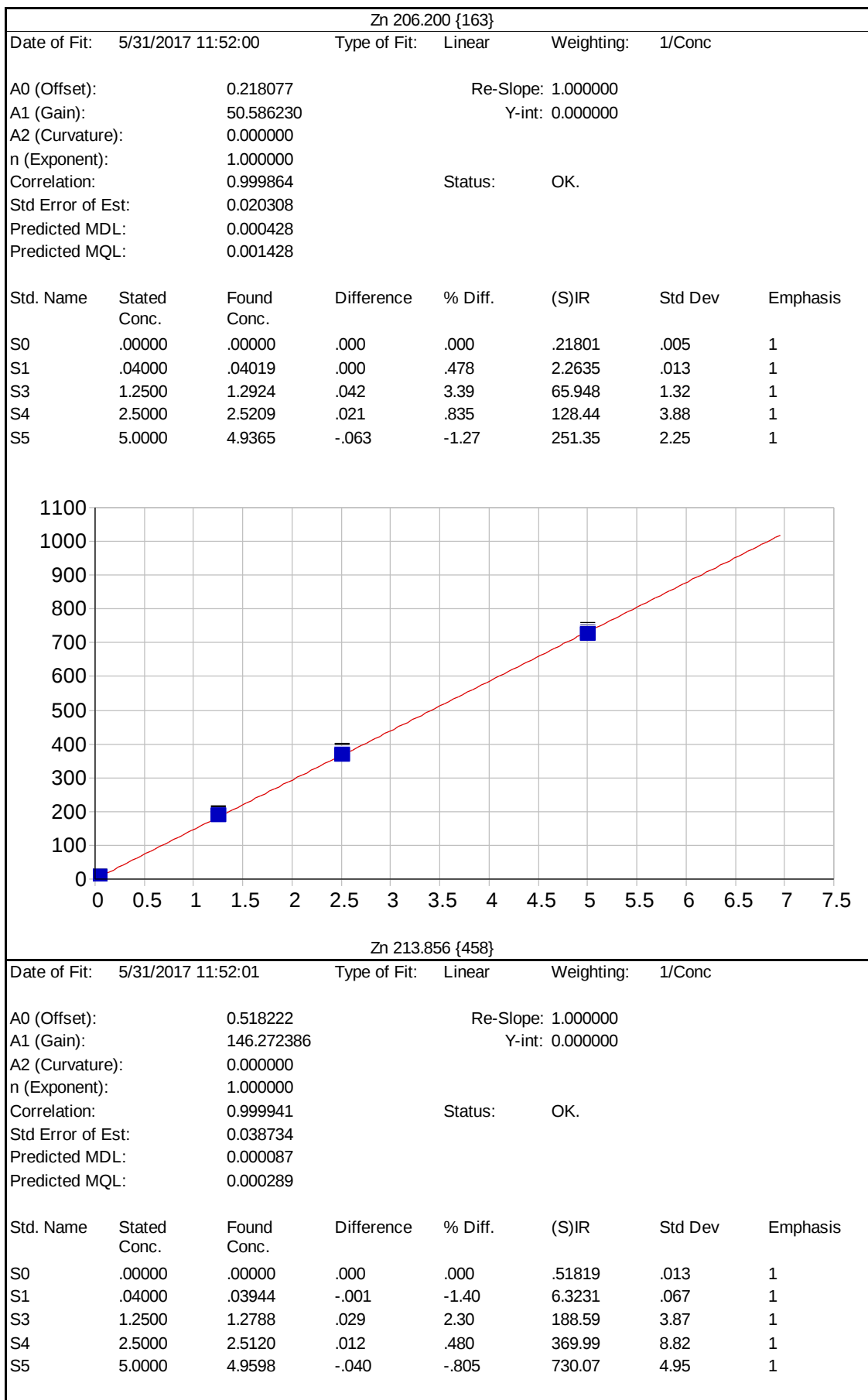
V 292.402 {115}

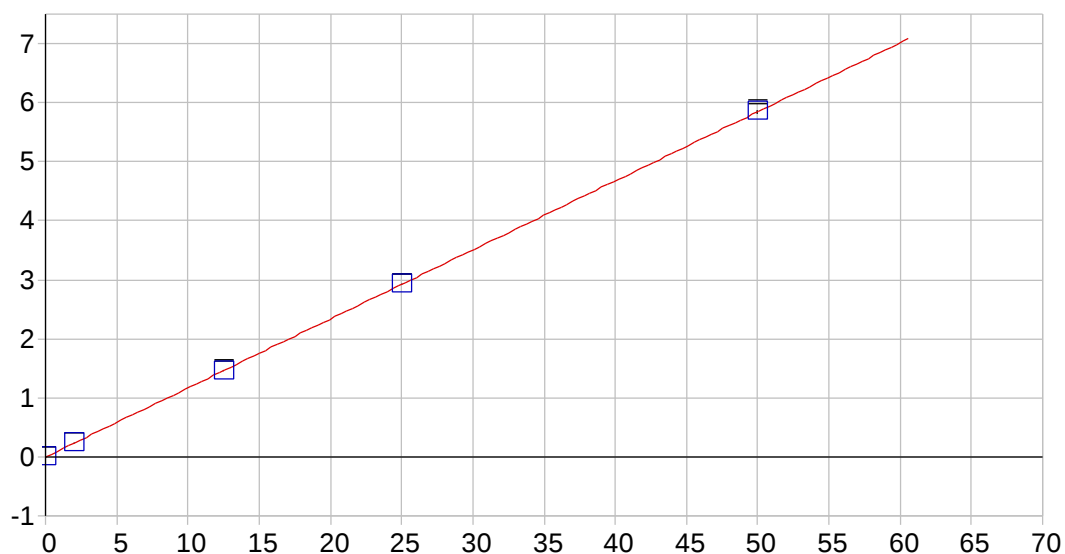
Date of Fit: 5/31/2017 11:52:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.196456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.04000	.03975	.000	-.634	.00739	.000	1
S3	1.2500	1.2684	.018	1.47	.24732	.001	1
S4	2.5000	2.4936	-.006	-.257	.48643	.001	1
S5	5.0000	4.9882	-.012	-.235	.97336	.000	1





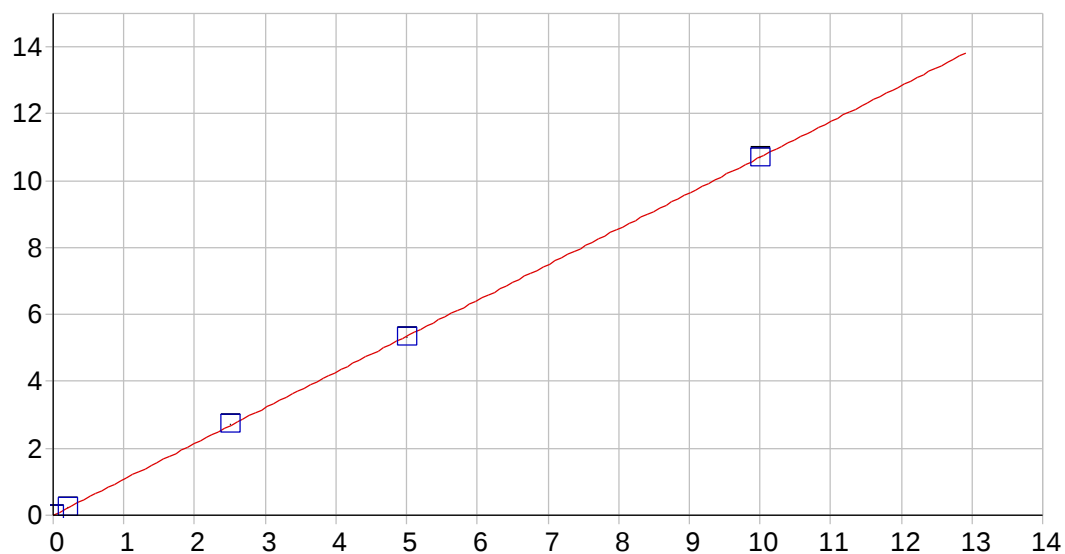


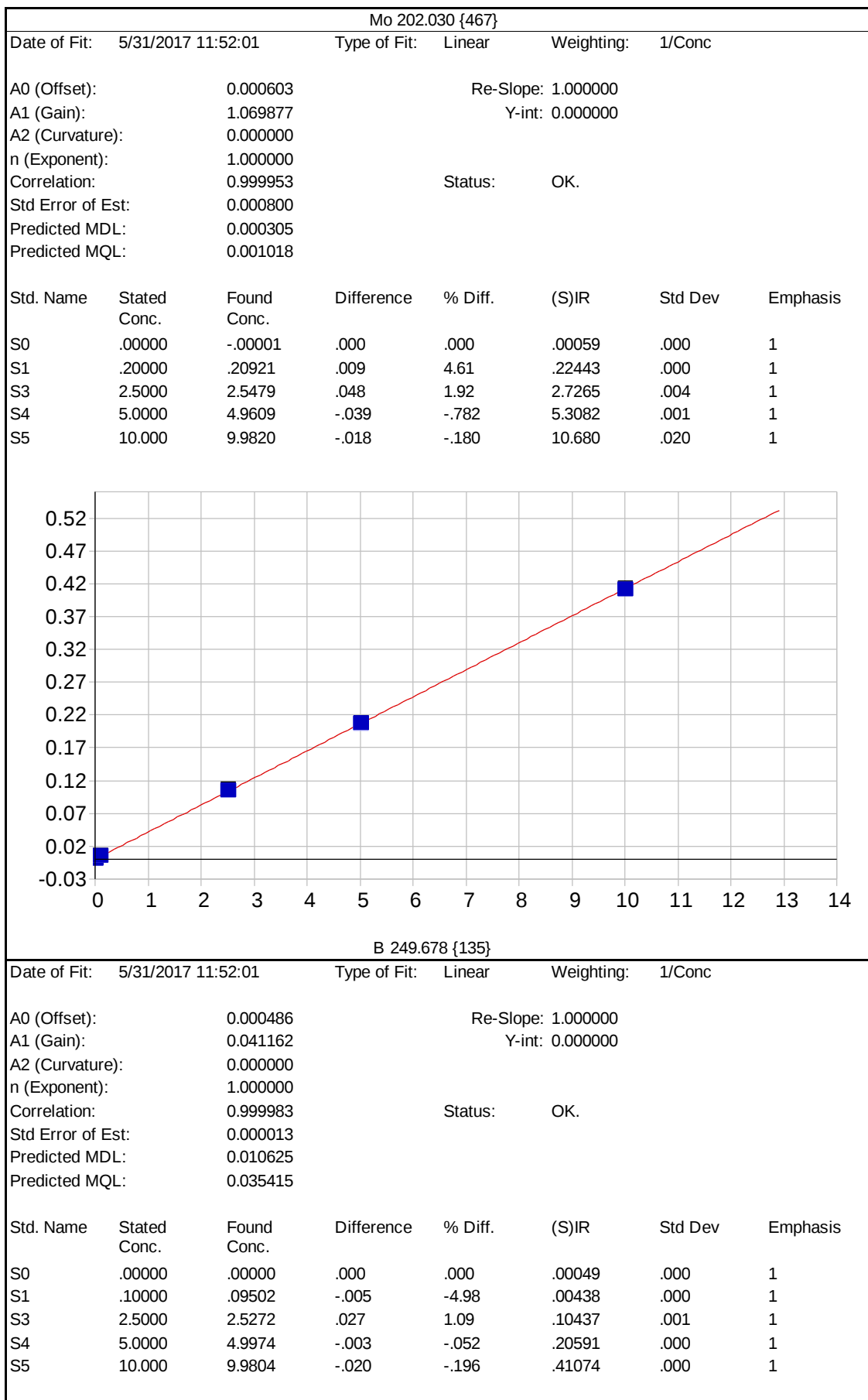
K 766.490 { 44}

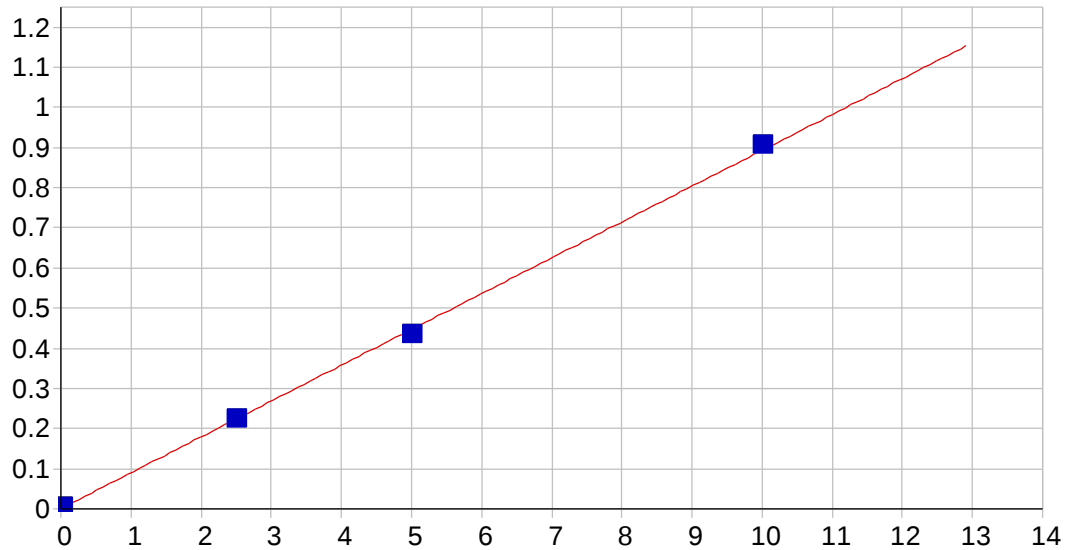
Date of Fit: 5/31/2017 11:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002326 Re-Slope: 1.000000
 A1 (Gain): 0.116930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.035881
 Predicted MQL: 0.119604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9984	-.002	-.080	.23135	.002	1
S0	.00000	.00000	.000	.000	-.00233	.004	1
S3	12.500	12.503	.003	.023	1.4596	.002	1
S4	25.000	24.998	-.002	-.009	2.9207	.001	1
S5	50.000	50.001	.001	.002	5.8443	.033	1





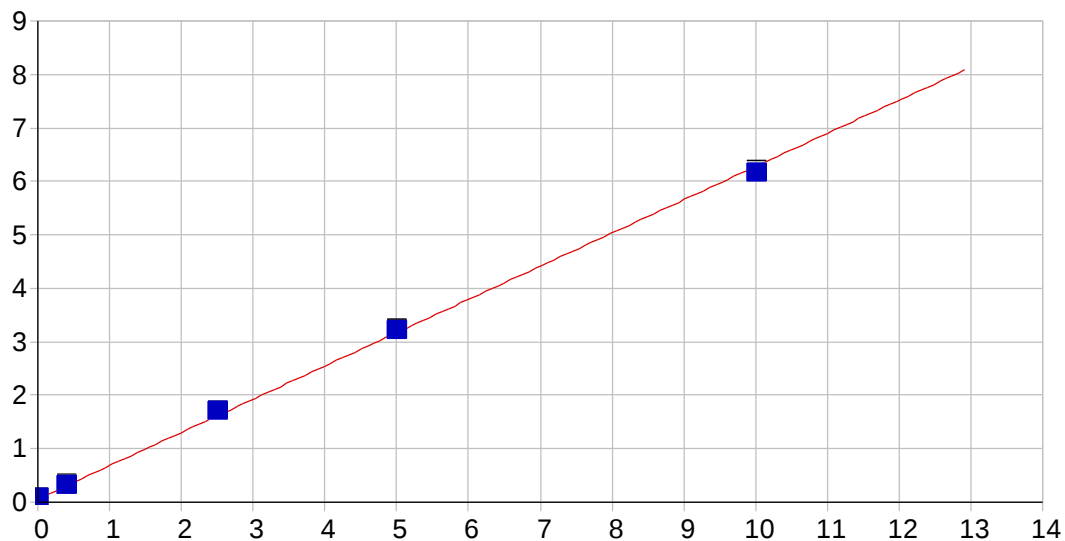


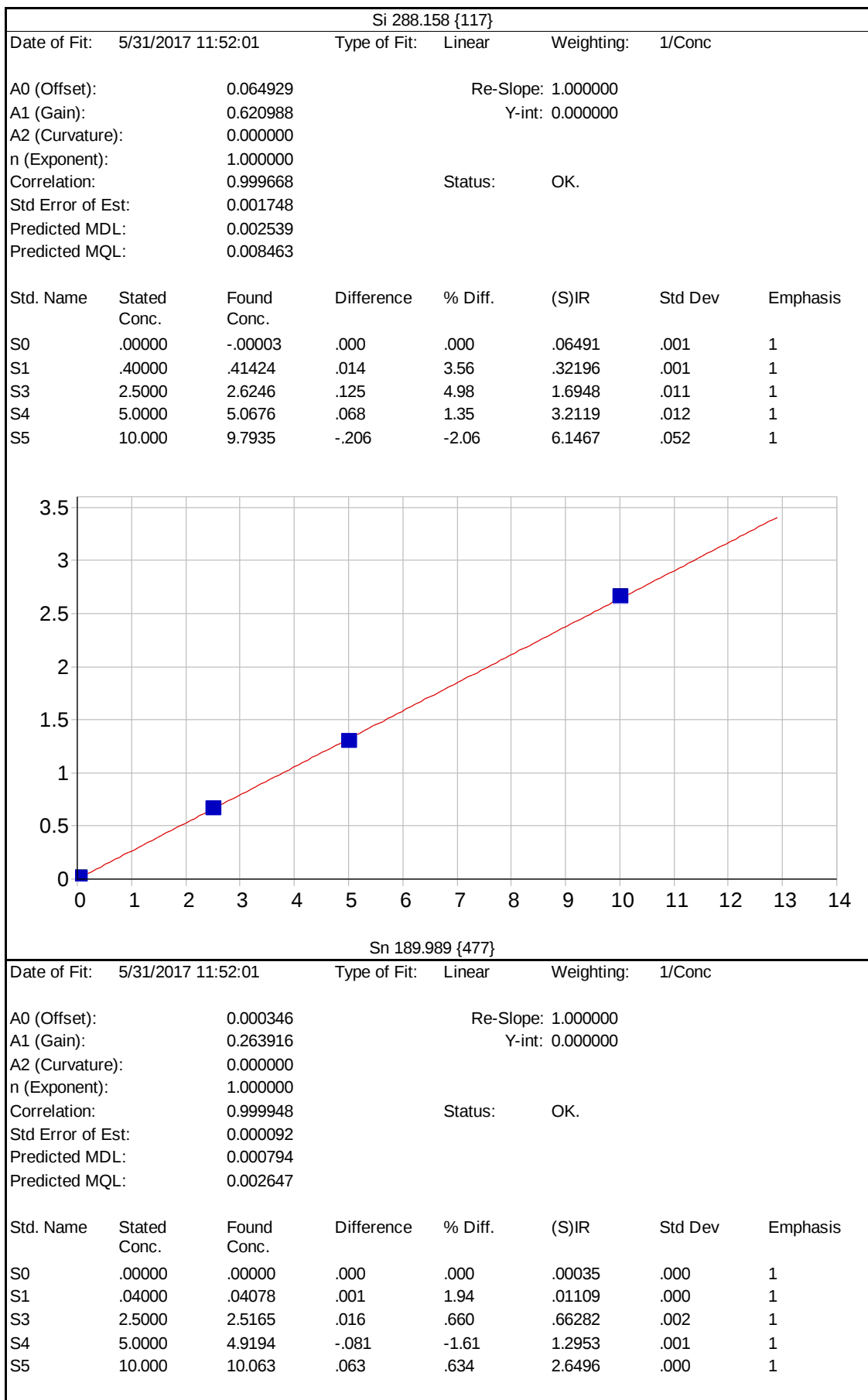
S 182.034 {485}

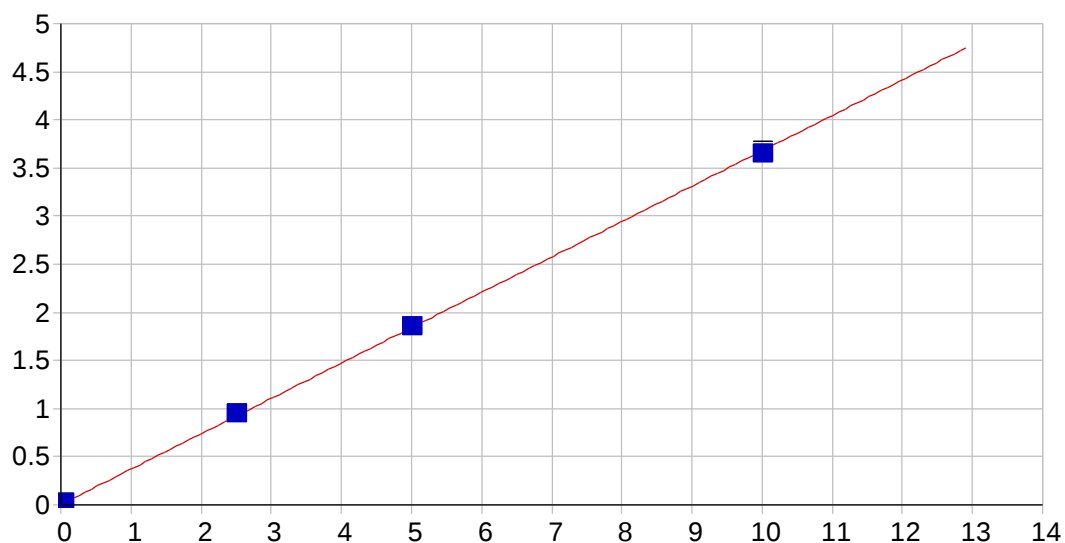
Date of Fit: 5/31/2017 11:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000671 Re-Slope: 1.000000
 A1 (Gain): 0.089259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002387
 Predicted MQL: 0.007956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.02000	.01916	-.001	-4.19	.00233	.000	1
S3	2.5000	2.5014	.001	.055	.22350	.000	1
S4	5.0000	4.8588	-.141	-2.82	.43347	.001	1
S5	10.000	10.141	.141	1.41	.90405	.000	1





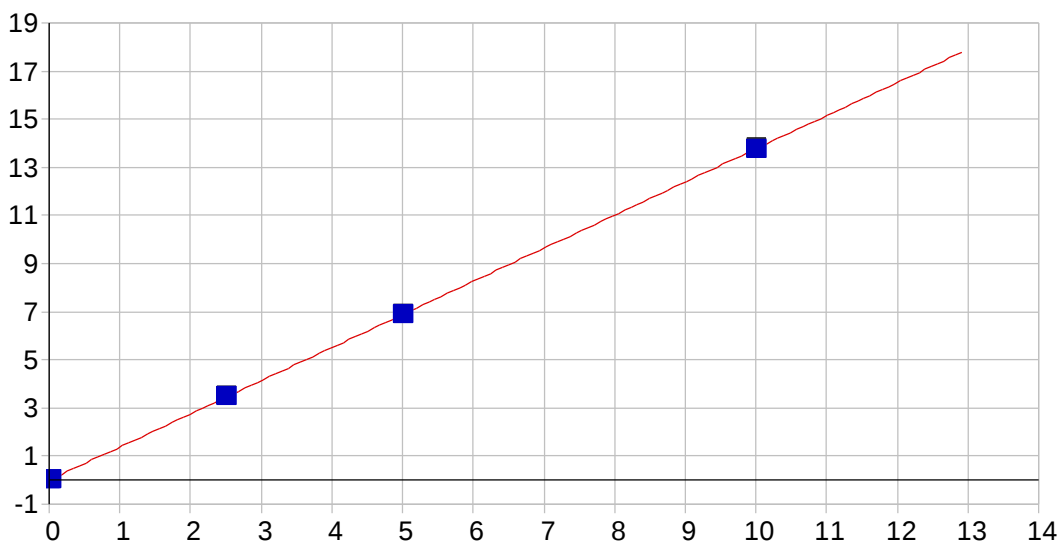


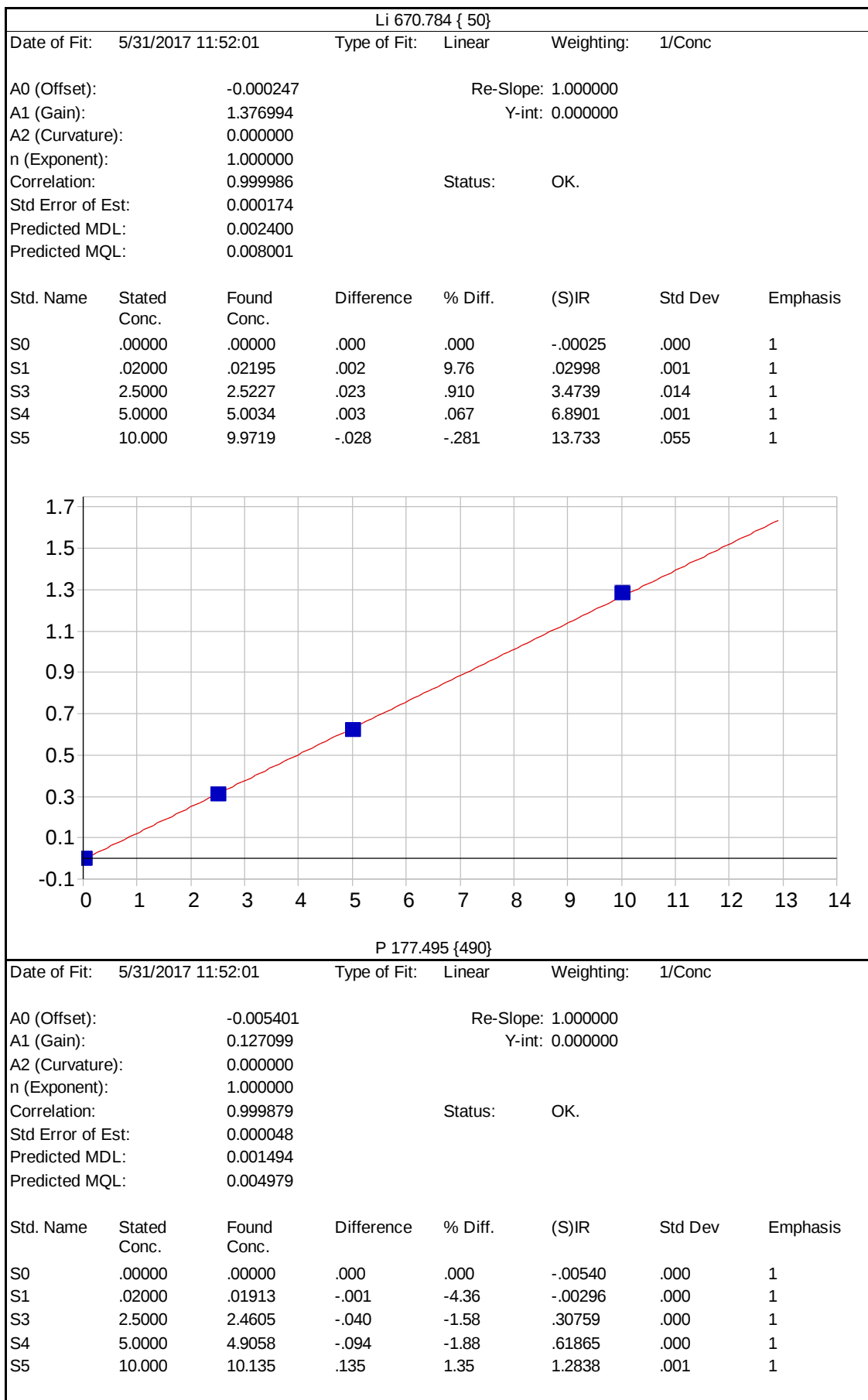
Ti 336.121 {100}

Date of Fit: 5/31/2017 11:52:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002729 Re-Slope: 1.000000
 A1 (Gain): 0.367611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.002426
 Predicted MQL: 0.008088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00273	.001	1
S1	.04000	.04160	.002	4.00	.01801	.001	1
S3	2.5000	2.5645	.064	2.58	.94504	.000	1
S4	5.0000	5.0153	.015	.306	1.8456	.001	1
S5	10.000	9.9186	-.081	-.814	3.6472	.019	1







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

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

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

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

Status: Warning Zero Gain

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

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

Status: Warning Zero Gain

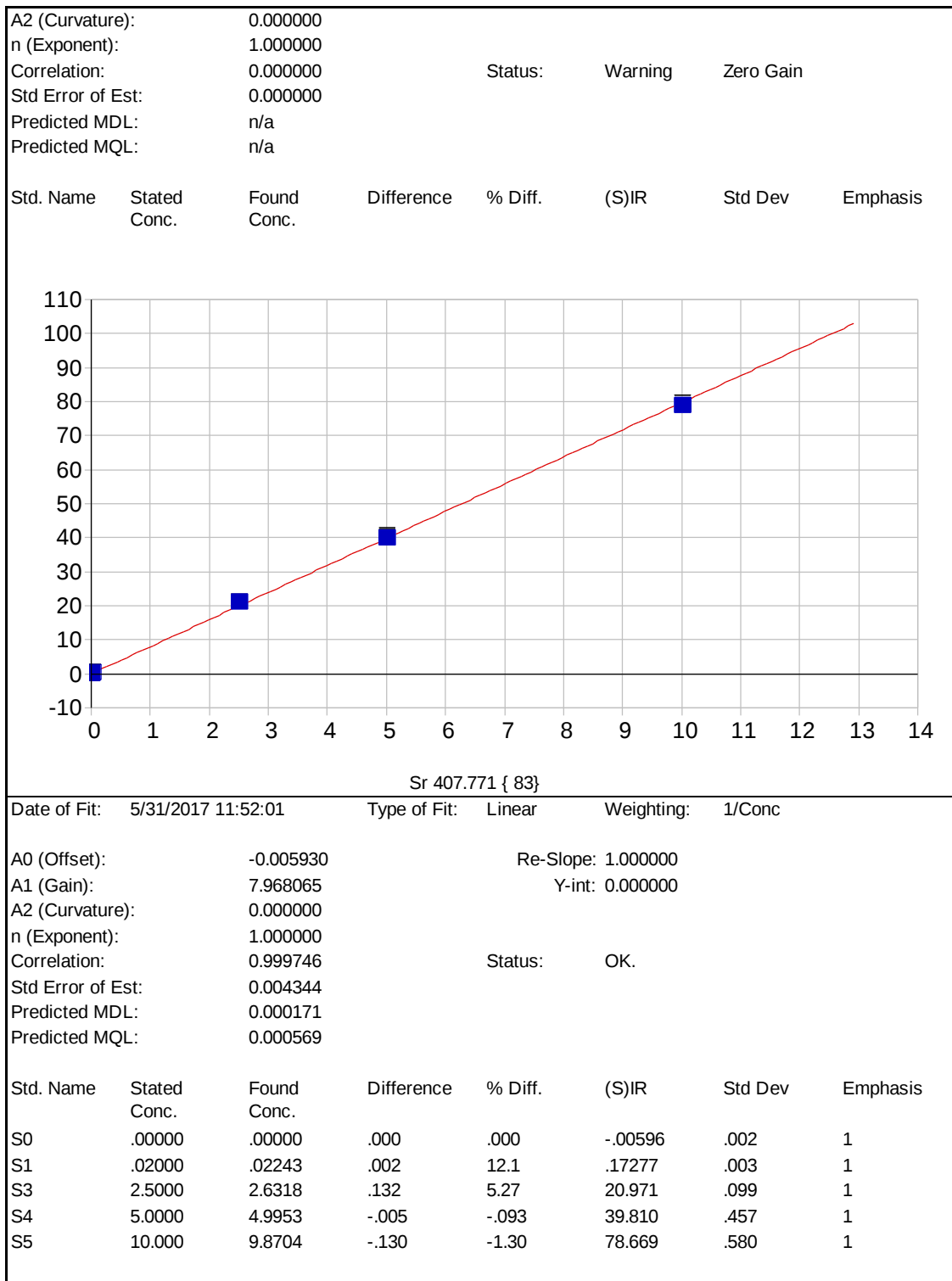
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000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



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



Sample Name: S0 Acquired: 5/31/2017 11:27:37 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00064	.00094	.00064	.00058	.00033	.00001	.04525	.00004
Stddev	.00017	.00004	.00023	.00029	.00037	.00002	.00413	.00004
%RSD	27.247	4.0145	35.472	49.556	109.94	235.77	9.1357	101.56

#1	-.00076	-.00097	.00048	.00079	.00059	.00003	.04233	.00007
#2	-.00052	-.00091	.00079	.00038	.00007	-.00001	.04817	.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	.00073	.00214	.00007	.00156	.00092	.02914	.00524	.00002
Stddev	.00014	.00037	.00005	.00016	.00017	.00806	.00001	.00018
%RSD	18.908	17.253	74.374	9.9913	18.502	27.652	.27420	844.88

#1	-.00083	.00240	.00011	.00167	.00104	.03484	.00523	-.00015
#2	-.00063	.00188	.00003	.00145	.00080	.02344	.00525	.00011

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	.00087	.00004	.00849	.00029	.51819	.00233	.00059	.00049
Stddev	.00007	.00003	.00111	.00001	.01289	.00376	.00005	.00050
%RSD	8.0407	76.676	13.094	2.9324	2.4874	161.56	8.3122	102.75

#1	.00092	-.00002	.00770	-.00028	.52730	.00033	.00063	.00013
#2	.00082	-.00007	.00927	-.00030	.50907	-.00498	.00056	.00084

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	.00067	.06491	.00035	.00273	.00025	.0054	.00596	
Stddev	.00014	.00137	.00005	.00116	.00018	.0000	.00162	
%RSD	21.574	2.1086	15.095	42.405	69.955	.2326	27.154	

#1	.00077	.06394	.00031	.00191	-.00013	-.0054	-.00481	
#2	.00057	.06588	.00038	.00355	-.00037	-.0054	-.00710	

Sample Name: S0 Acquired: 5/31/2017 11:27:37 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.6	36791.	3959.1	37.207	3816.6
Stddev	5.7	187.	8.4	1.584	1.3
%RSD	.16052	.27990	.21343	1.8164	.03467
#1	3571.7	66659.	3953.1	88.327	3817.6
#2	3563.6	66923.	3965.1	86.087	3815.7

Sample Name: S1 Acquired: 5/31/2017 11:31:44 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00177	.00337	.00420	.00261	.00876	.00053	.56289	.00655	.02088
Stddev	.00014	.00008	.00008	.00027	.00018	.00002	.00469	.00001	.00054
%RSD	7.7434	2.5120	1.8879	10.424	2.0515	3.4995	.83254	.10813	2.5680

#1	.00167	.00343	.00415	.00242	.00863	.00055	.55958	.00655	.02050
#2	.00187	.00331	.00426	.00280	.00888	.00052	.56621	.00656	.02126

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	.00125	.04191	.01570	.19335	.02654	.02683	.00234	.00739	5.3231
Stddev	.00003	.00028	.00050	.01610	.00022	.00010	.00001	.00007	.0673
%RSD	2.2558	.66552	3.1694	8.3256	.82899	.36425	.48111	.88888	1.0645

#1	.00127	.04211	.01534	.20474	.02638	.02690	.00233	.00744	6.3707
#2	.00123	.04171	.01605	.18197	.02669	.02676	.00235	.00735	6.2755

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	.22443	.00438	.00233	.32196	.01109	.01801	.02998	.0030	.17277
Stddev	.00038	.00015	.00004	.00118	.00013	.00053	.00088	.0001	.00282
%RSD	.16975	3.3805	1.5428	.36548	1.1742	2.9534	2.9307	1.714	1.6295

#1	.22416	.00449	.00231	.32113	.01100	.01763	.03061	-.0029	.17078
#2	.22470	.00428	.00236	.32279	.01118	.01838	.02936	-.0030	.17476

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3562.2	36705.	3926.0	38.323	3840.7
Stddev	3.5	86.	13.9	.887	6.6
%RSD	.09837	.12967	.35302	1.0044	.17266

#1	3559.7	66644.	3935.8	87.695	3836.0
#2	3564.7	66766.	3916.2	88.950	3845.4

Sample Name: S2 Acquired: 5/31/2017 11:35:56 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11125	.03096	.45722	.23135
Stddev	.00006	.00058	.00096	.00222
%RSD	.05820	1.8825	.20979	.95929

#1	.11120	.03055	.45655	.22978
#2	.11129	.03137	.45790	.23292

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3950.5
Stddev	10.0
%RSD	.25432

#1	3957.6
#2	3943.4

Sample Name: S3 Acquired: 5/31/2017 11:39:58 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29708	.28447	.72786	.26428	.41979	.02443	.26.279	.13662	4.3783
Stddev	.00020	.00005	.00055	.00028	.00008	.00001	.091	.00027	.0015
%RSD	.06764	.01776	.07553	.10668	.01880	.04587	.34713	.19757	.03487

#1	.29693	.28450	.72748	.26409	.41973	.02442	26.343	.13643	4.3772
#2	.29722	.28443	.72825	.26448	.41984	.02444	26.214	.13681	4.3794

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	.66577	.05874	1.6792	.43162	4.1177	1.4150	.19013	.81424	14031
Stddev	.00155	.00016	.0029	.00062	.0581	.0015	.00016	.00028	.00065
%RSD	.23352	.26525	.17567	.14251	1.4102	.10947	.08322	.03400	.46054

#1	.66687	.05885	1.6771	.43118	4.1587	1.4139	.19025	.81404	14077
#2	.66467	.05863	1.6813	.43205	4.0766	1.4161	.19002	.81443	13986

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	2.7694	.24732	188.59	1.4596	2.7265	.10437	.22350	1.6948	66282
Stddev	.0158	.00058	3.87	.0021	.0037	.00073	.00011	.0112	.00154
%RSD	.57160	.23625	2.0536	.14492	.13480	.69908	.05091	.66200	.23177

#1	2.7806	.24773	191.33	1.4581	2.7239	.10385	.22358	1.7027	66174
#2	2.7582	.24691	185.85	1.4611	2.7291	.10489	.22342	1.6869	66391

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94504	3.4739	.3076	20.971
Stddev	.00033	.0135	.0001	.099
%RSD	.03490	.38957	.0311	.47053

#1	.94481	3.4835	.3075	21.041
#2	.94527	3.4644	.3077	20.901

Sample Name: S3 Acquired: 5/31/2017 11:39:58 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.3	36048.	3924.0	34.924	3781.3
Stddev	.8	17.	18.7	1.821	.8
%RSD	.02185	.02638	.47765	2.1438	.02008
#1	3560.8	66036.	3910.7	83.636	3780.8
#2	3559.7	66060.	3937.2	86.211	3781.9

Sample Name: S4 Acquired: 5/31/2017 11:43:54 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.58603	.57006	1.4405	.52198	.83795	.04816	52.275	.26612	3.6756
Stddev	.00038	.00033	.0002	.00018	.00057	.00002	.007	.00016	.0126
%RSD	.06523	.05815	.01085	.03397	.06789	.03185	.01269	.06061	.14467

#1	.58576	.56982	1.4406	.52186	.83835	.04815	52.279	.26623	8.6845
#2	.58631	.57029	1.4404	.52211	.83755	.04817	52.270	.26600	8.6667

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	1.3056	.11378	3.3304	.84572	3.0527	2.7548	.36861	1.6042	.27723
Stddev	.0013	.00040	.0030	.00135	.2567	.0016	.00023	.0013	.00068
%RSD	.09648	.35192	.08973	.16018	3.1873	.05827	.06313	.08112	.24536

#1	1.3065	.11350	3.3325	.84667	8.2342	2.7536	.36878	1.6051	.27771
#2	1.3047	.11406	3.3283	.84476	7.8712	2.7559	.36845	1.6033	.27675

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4429	.48643	369.99	2.9207	5.3082	.20591	.43347	3.2119	1.2953
Stddev	.0174	.00057	8.82	.0013	.0005	.00040	.00087	.0116	.0007
%RSD	.31910	.11702	2.3847	.04412	.00949	.19213	.20036	.36119	.05276

#1	5.4552	.48683	376.23	2.9216	5.3078	.20619	.43409	3.2201	1.2958
#2	5.4306	.48602	363.75	2.9198	5.3085	.20563	.43286	3.2037	1.2948

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8456	6.8901	.6187	39.810
Stddev	.0007	.0008	.0002	.457
%RSD	.03756	.01189	.0328	1.1481

#1	1.8451	6.8907	.6188	39.487
#2	1.8460	6.8896	.6185	40.134

Sample Name: S4 Acquired: 5/31/2017 11:43:54 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.7	36155.	3899.4	33.839	3697.4
Stddev	9.7	53.	5.7	2.284	15.3
%RSD	.27664	.07977	.14533	2.7243	.41246
#1	3512.8	66192.	3895.4	82.224	3686.6
#2	3526.6	66118.	3903.4	85.454	3708.2

Sample Name: S5 Acquired: 5/31/2017 11:47:54 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1848	1.1829	2.9485	1.0495	1.7037	.09667	103.27	.52736	17.635
Stddev	.0037	.0000	.0031	.0026	.0021	.00041	.90	.00048	.002
%RSD	.30938	.00255	.10568	.24725	.12538	.42891	.86930	.09086	.01119

#1	1.1874	1.1830	2.9463	1.0513	1.7052	.09638	103.90	.52702	17.633
#2	1.1822	1.1829	2.9507	1.0476	1.7022	.09696	102.63	.52770	17.636

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	2.5849	.22489	3.8303	1.6863	16.045	5.3339	.73385	3.2572	.56387
Stddev	.0100	.00013	.0005	.0014	.137	.0008	.00194	.0014	.00080
%RSD	.38577	.05928	.00672	.08119	.85089	.01476	.26448	.04129	.14203

#1	2.5920	.22498	6.8306	1.6873	16.142	5.3333	.73523	3.2562	.56444
#2	2.5779	.22480	6.8299	1.6853	15.949	5.3345	.73248	3.2581	.56331

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.889	.97336	730.07	5.8443	10.680	.41074	.90405	3.1467	2.6496
Stddev	.044	.00026	4.95	.0332	.020	.00038	.00042	.0519	.0002
%RSD	.40573	.02684	.67811	.56735	.19043	.09304	.04675	.84504	.00787

#1	10.920	.97355	733.57	5.8677	10.694	.41101	.90435	6.1834	2.6494
#2	10.858	.97318	726.57	5.8208	10.666	.41047	.90375	6.1099	2.6497

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6472	13.733	1.284	78.669
Stddev	.0188	.055	.002	.580
%RSD	.51564	.40374	.1152	.73700

#1	3.6605	13.772	1.283	78.259
#2	3.6339	13.693	1.285	79.079

Sample Name: S5 Acquired: 5/31/2017 11:47:54 Type: Cal
Method: P4-ICP2(v2044) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.7	35705.	3881.2	32.722	3544.2
Stddev	3.3	112.	21.2	.576	1.5
%RSD	.09487	.17112	.54572	.69686	.04333
#1	3438.4	65784.	3866.2	82.315	3545.3
#2	3443.0	65625.	3896.2	83.130	3543.1

Sample Name: ICV01 Acquired: 5/31/2017 11:52:09 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0080	.98765	.98437	.98917	.97318	2.5640	.50543	.49292
Stddev	.0027	.00237	.00137	.00248	.00277	.0157	.00265	.00071
%RSD	.26967	.24045	.13932	.25056	.28499	.61125	.52342	.14405

#1	1.0061	.98597	.98340	.98742	.97122	2.5751	.50730	.49242
#2	1.0099	.98933	.98534	.99093	.97514	2.5529	.50356	.49343

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49240	10.229	.50676	.49958	.51481	4.8977	.51212	3.1141
Stddev	.00001	.003	.00015	.00047	.00002	.0608	.00033	.0729
%RSD	.00244	.02878	.02956	.09473	.00455	1.2423	.06447	1.1930

#1	.49239	10.231	.50687	.49925	.51483	4.8547	.51189	6.1657
#2	.49240	10.227	.50666	.49992	.51479	4.9407	.51235	6.0625

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50377	.49752	10.112	.50138	.98771	10.064	2.5300	2.5372
Stddev	.00014	.00130	.076	.00126	.01879	.034	.0052	.0111
%RSD	.02818	.26160	.75475	.25189	1.9028	.33285	.20382	.43570

#1	.50387	.49660	10.166	.50049	.97442	10.088	2.5263	2.5450
#2	.50367	.49844	10.058	.50228	1.0010	10.040	2.5336	2.5294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4027	2.4350	2.4956	2.5420	2.5024	F .0012	F 2.7444	
Stddev	.0062	.0150	.0017	.0100	.0183	.0004	.0163	
%RSD	.25653	.61651	.06822	.39386	.73162	31.58	.59456	

#1	2.3983	2.4244	2.4944	2.5490	2.5154	.0009	2.7560	
#2	2.4071	2.4456	2.4968	2.5349	2.4895	.0014	2.7329	

Sample Name: ICV01 Acquired: 5/31/2017 11:52:09 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.9	55968.	3921.7	37.136	3778.7
Stddev	1.3	303.	9.7	1.437	10.4
%RSD	.03724	.46006	.24663	1.6489	.27453
#1	3538.9	65753.	3914.9	88.152	3771.3
#2	3540.8	66182.	3928.6	86.120	3786.0

Sample Name: LLICV01 Acquired: 5/31/2017 11:56:07 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01922	.03518	.01088	.01855	.04964	.11088	.10293	.00614
Stddev	.00050	.00152	.00029	.00024	.00047	.00654	.00053	.00003
%RSD	2.6073	4.3308	2.6396	1.2974	.95636	5.9013	.51825	.42113

#1	.01957	.03626	.01109	.01838	.04931	.11550	.10255	.00615
#2	.01887	.03410	.01068	.01872	.04998	.10625	.10331	.00612

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00603	2.0388	.01083	.03089	.02048	.08707	.01851	2.1288
Stddev	.00011	.0094	.00069	.00030	.00031	.00218	.00006	.0327
%RSD	1.8430	.45874	6.4074	.98256	1.4928	2.5002	.33336	1.5356

#1	.00611	2.0454	.01034	.03110	.02069	.08861	.01855	2.1057
#2	.00595	2.0322	.01132	.03067	.02026	.08553	.01846	2.1520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04027	.01020	2.0312	.04075	.03775	2.0504	.21476	.10905
Stddev	.00024	.00014	.0017	.00013	.00002	.0183	.00026	.01136
%RSD	.59621	1.3499	.08185	.31213	.05221	.89064	.12077	10.421

#1	.04044	.01030	2.0324	.04066	.03774	2.0375	.21458	.10102
#2	.04010	.01010	2.0300	.04084	.03777	2.0634	.21494	.11709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01197	.38077	.04145	.04058	.01882	.0222	.02240	
Stddev	.00049	.00364	.00039	.00110	.00010	.0002	.00012	
%RSD	4.1170	.95710	.94546	2.7117	.54833	1.074	.55270	

#1	.01162	.38335	.04173	.03980	.01890	.0224	.02231	
#2	.01232	.37819	.04117	.04136	.01875	.0221	.02249	

Sample Name: LLICV01 Acquired: 5/31/2017 11:56:07 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.7	58246.	4025.7	91.472	4007.8
Stddev	4.6	211.	9.9	.253	3.5
%RSD	.12525	.30973	.24561	.27642	.08816
#1	3675.4	68396.	4018.7	91.651	4005.3
#2	3681.9	68097.	4032.7	91.293	4010.3

Sample Name: ICB01 Acquired: 5/31/2017 12:00:14 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00146	-.00070	-.00124	.00213	-.00980	.00143	-.00007
Stddev	.00051	.00087	.00054	.00056	.00320	.00386	.00057	.00003
%RSD	3635.5	59.456	76.190	45.462	150.01	39.328	39.667	41.085

#1	.00037	-.00208	-.00032	-.00084	-.00013	-.01253	.00103	-.00009
#2	-.00034	-.00085	-.00108	-.00163	.00439	-.00708	.00184	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00557	.00026	.00020	-.00058	-.00817	-.00293	.00931
Stddev	.00005	.00068	.00049	.00000	.00026	.01070	.00002	.00637
%RSD	92.261	12.286	187.93	1.5754	44.827	131.03	.75964	68.381

#1	.00002	-.00508	-.00009	.00020	-.00077	-.00060	-.00295	.00481
#2	.00009	-.00605	.00060	.00020	-.00040	-.01573	-.00292	.01381

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00044	-.00027	.00353	.00013	-.00199	-.01260	.00172	.00852
Stddev	.00028	.00022	.01328	.00005	.00008	.03559	.00036	.00558
%RSD	63.888	82.527	376.28	38.365	4.0462	282.38	21.206	65.478

#1	-.00024	-.00042	.01292	.00010	-.00193	.01256	.00197	.00457
#2	-.00064	-.00011	-.00586	.00017	-.00205	-.03777	.00146	.01246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00223	-.00170	.00283	.00059	-.00024	-.0002	-.00006
Stddev	.00091	.00201	.00025	.00221	.00185	.0010	.00004
%RSD	40.720	118.16	8.9881	371.85	763.10	403.7	66.515

#1	-.00287	-.00312	.00301	.00215	.00107	.0004	-.00003
#2	-.00159	-.00028	.00265	-.00097	-.00155	-.0009	-.00009

Sample Name: ICB01 Acquired: 5/31/2017 12:00:14 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.5	35489.	3872.3	36.217	3779.1
Stddev	5.4	99.	15.8	1.467	7.6
%RSD	.15311	.15131	.40736	1.7018	.20173
#1	3546.7	65419.	3883.5	85.180	3773.7
#2	3554.4	65559.	3861.2	87.255	3784.5

Sample Name: CRI01 Acquired: 5/31/2017 12:04:28 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01967	.03487	.01143	.01586	.04814	.10616	.10334	.00607
Stddev	.00094	.00083	.00012	.00068	.00078	.01688	.00057	.00002
%RSD	4.7890	2.3741	1.0082	4.2744	1.6174	15.899	.55582	.34254
#1	.02034	.03429	.01135	.01634	.04869	.09422	.10374	.00609
#2	.01901	.03546	.01151	.01538	.04759	.11809	.10293	.00606
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	2.0334	.01041	.03096	.02036	.08550	.01815	2.0542
Stddev	.00007	.0263	.00041	.00028	.00037	.00910	.00009	.0109
%RSD	1.2161	1.2958	3.9027	.88946	1.7991	10.647	.51850	.52920
#1	.00602	2.0520	.01070	.03077	.02010	.07907	.01821	2.0466
#2	.00613	2.0147	.01012	.03116	.02062	.09194	.01808	2.0619
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04040	.01036	2.0379	.04089	.03851	2.0290	.21401	.09978
Stddev	.00011	.00011	.0073	.00033	.00086	.0001	.00074	.00473
%RSD	.25993	1.0636	.35895	.79930	2.2423	.00392	.34527	4.7386
#1	.04048	.01028	2.0431	.04112	.03912	2.0290	.21349	.10313
#2	.04033	.01044	2.0328	.04066	.03789	2.0291	.21453	.09644
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00954	.37820	.04083	.04132	.01914	.0223	.02246	
Stddev	.00301	.00224	.00020	.00070	.00230	.0004	.00014	
%RSD	31.603	.59253	.49344	1.7020	12.021	2.010	.62464	
#1	.01167	.37978	.04068	.04181	.01752	.0220	.02256	
#2	.00741	.37661	.04097	.04082	.02077	.0226	.02236	

Sample Name: CRI01 Acquired: 5/31/2017 12:04:28 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.5	58439.	4019.1	39.779	4025.1
Stddev	7.2	53.	31.1	1.765	8.6
%RSD	.19510	.07768	.77353	1.9660	.21378
#1	3702.6	68477.	3997.2	88.531	4031.2
#2	3692.4	68402.	4041.1	91.027	4019.0

Sample Name: ICSA01 Acquired: 5/31/2017 12:08:36 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00338	.00268	.00008	.00162	260.28	.00565
Stddev	.00078	.00108	.00093	.00175	.00177	.68	.00064
%RSD	96.574	31.897	34.672	2200.4	109.37	.26234	11.259

#1	.00135	.00414	-.00334	.00132	.00287	260.76	.00610
#2	.00025	.00262	-.00203	-.00116	.00037	259.80	.00520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00016	241.33	.04445	.00042	.00449	37.176
Stddev	.00006	.00004	.51	.00023	.00018	.00015	.336
%RSD	14.449	23.176	.20952	.51607	42.665	3.4152	.34597

#1	-.00047	-.00018	240.97	.04461	-.00030	.00460	96.938
#2	-.00039	-.00013	241.68	.04429	-.00055	.00438	97.413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01041	251.31	.00260	.00413	.02579	.00169	.01908
Stddev	.00018	.72	.00038	.00020	.00537	.00035	.00003
%RSD	1.7699	.28809	14.459	4.8243	20.809	20.634	.16105

#1	.01054	250.80	.00287	.00427	.02200	.00144	.01910
#2	.01028	251.82	.00234	.00399	.02959	.00193	.01906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02818	.00237	.04670	F .02030	.00581	.00074	.00150
Stddev	.00683	.00036	.00852	.00234	.00173	.00025	.00139
%RSD	24.230	14.964	18.242	11.523	29.723	33.480	92.503

#1	.03301	.00263	-.05272	-.01864	-.00459	.00057	.00248
#2	.02335	.00212	-.04068	-.02195	-.00703	.00092	.00052

Sample Name: ICSA01 Acquired: 5/31/2017 12:08:36 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00455	.0065	F.08361
Stddev	.00124	.0004	.00012
%RSD	27.155	5.908	.14894

#1	.00543	.0067	.08352
#2	.00368	.0062	.08370

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.5	32550.	3758.2	78.539	3474.5
Stddev	3.3	200.	4.9	.077	4.9
%RSD	.09958	.32022	.12921	.09800	.14227

#1	3302.2	62408.	3761.6	78.594	3478.0
#2	3306.8	62691.	3754.8	78.485	3471.0

Sample Name: ICSAB01 Acquired: 5/31/2017 12:12:47 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10256	.09770	.04358	.05016	.60795	261.77	.51223
Stddev	.00255	.00034	.00165	.00131	.00487	.66	.00058
%RSD	2.4852	.34832	3.7919	2.6199	.80169	.25178	.11242

#1	.10075	.09746	.04241	.04923	.61140	262.24	.51183
#2	.10436	.09794	.04475	.05109	.60451	261.31	.51264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51194	.95183	240.93	.54273	.47810	.49219	37.075
Stddev	.00026	.00113	.68	.00245	.00030	.00202	1.366
%RSD	.05156	.11903	.28200	.45095	.06219	.41066	1.4071

#1	.51212	.95263	240.45	.54446	.47789	.49362	96.109
#2	.51175	.95103	241.41	.54100	.47831	.49076	98.040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51705	251.62	.94221	.21659	.02489	.50210	1.0091
Stddev	.00012	1.50	.00040	.00078	.01865	.00149	.0131
%RSD	.02399	.59442	.04291	.35949	74.940	.29596	1.3003

#1	.51696	250.56	.94250	.21604	.03808	.50315	.99983
#2	.51714	252.68	.94193	.21714	.01170	.50105	1.0184

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02163	F .00012	F .05023	F .01939	F .00072	F .00006	F .00365
Stddev	.04127	.00011	.01050	.00044	.00041	.00077	.00135
%RSD	190.77	89.179	20.914	2.2611	57.226	1329.4	36.940

#1	-.00755	.00020	-.04280	-.01908	-.00101	.00061	-.00269
#2	.05082	.00004	-.05766	-.01970	-.00043	-.00049	-.00460

Sample Name: ICSAB01 Acquired: 5/31/2017 12:12:47 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00374	F.0035	F.08385
Stddev	.00097	.0019	.00017
%RSD	25.933	53.93	.20374

#1	.00442	.0022	.08373
#2	.00305	.0048	.08397

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.4	32568.	3794.0	79.430	3465.9
Stddev	17.8	202.	17.0	.855	12.7
%RSD	.53989	.32285	.44831	1.0769	.36654

#1	3289.8	62425.	3806.0	80.035	3456.9
#2	3315.0	62710.	3782.0	78.825	3474.9

Sample Name: CCV01 Acquired: 5/31/2017 12:16:54 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9919	4.9110	4.9193	5.0049	4.9784	10.102	10.008	.25107	2.4734
Stddev	.0134	.0026	.0088	.0093	.0039	.012	.012	.00057	.0052
%RSD	.26896	.05256	.17906	.18510	.07888	.12308	.11666	.22743	.20960

#1	5.0014	4.9128	4.9131	5.0115	4.9812	10.110	10.016	.25148	2.4697
#2	4.9825	4.9092	4.9255	4.9984	4.9756	10.093	9.9998	.25067	2.4771

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.064	1.0007	2.4575	1.2538	4.9322	2.5338	24.947	2.4723	1.2422
Stddev	.071	.0027	.0043	.0004	.0422	.0097	.066	.0028	.0013
%RSD	.28308	.26509	.17334	.03084	.85584	.38400	.26363	.11182	.10364

#1	25.014	1.0025	2.4545	1.2535	4.9621	2.5406	24.994	2.4704	1.2431
#2	25.115	.99879	2.4605	1.2541	4.9024	2.5269	24.901	2.4743	1.2412

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	24.947	2.5011	2.4724	25.112	5.0048	5.0291	4.9512	4.9539	4.9337
Stddev	.012	.0040	.0362	.024	.0008	.0008	.0035	.0104	.0102
%RSD	.04928	.15958	1.4630	.09629	.01669	.01683	.07148	.20928	.20634

#1	24.956	2.5039	2.4980	25.095	5.0042	5.0297	4.9537	4.9612	4.9265
#2	24.938	2.4982	2.4469	25.129	5.0054	5.0285	4.9487	4.9466	4.9409

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9948	5.0286	4.985	5.0330
Stddev	.0060	.0013	.004	.0594
%RSD	.11982	.02651	.0766	1.1807

#1	4.9905	5.0296	4.982	5.0750
#2	4.9990	5.0277	4.988	4.9910

Sample Name: CCV01 Acquired: 5/31/2017 12:16:54 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.3	36133.	3944.1	35.988	3731.5
Stddev	8.2	77.	6.5	1.318	.5
%RSD	.23264	.11627	.16463	1.5323	.01267
#1	3532.5	66079.	3939.5	85.056	3731.2
#2	3544.2	66188.	3948.7	86.919	3731.9

Sample Name: LLCCV01 Acquired: 5/31/2017 12:20:48 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01970	.03797	.01158	.02011	.04965	.10875	.10241	.00621	.00616
Stddev	.00035	.00082	.00071	.00063	.00231	.01592	.00061	.00002	.00004
%RSD	1.7617	2.1651	6.1580	3.1196	4.6562	14.639	.59403	.29433	.72365

#1	.01994	.03739	.01108	.01967	.05128	.09749	.10198	.00619	.00613
#2	.01945	.03855	.01209	.02055	.04801	.12000	.10284	.00622	.00619

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0586	.01022	.03064	.02074	.09918	.01814	2.0739	.04055	.01021
Stddev	.0121	.00066	.00052	.00099	.00041	.00000	.0057	.00023	.00008
%RSD	.58994	6.4615	1.7004	4.7546	.41606	.02024	.27528	.57253	.80621

#1	2.0672	.00975	.03027	.02144	.09889	.01814	2.0698	.04039	.01015
#2	2.0500	.01069	.03101	.02004	.09947	.01814	2.0779	.04072	.01027

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	2.0463	.04091	.03811	2.0189	.21395	.12078	.01490	.39333	.04153
Stddev	.0001	.00004	.00019	.0331	.00031	.00958	.00029	.00136	.00034
%RSD	.00722	.09420	.48552	1.6417	.14412	7.9348	1.9703	.34460	.82220

#1	2.0464	.04094	.03798	2.0423	.21416	.11400	.01469	.39429	.04129
#2	2.0462	.04089	.03824	1.9954	.21373	.12756	.01510	.39237	.04178

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04103	.01873	.0218	.02252
Stddev	.00251	.00173	.0012	.00015
%RSD	6.1131	9.2588	5.308	.64474

#1	.04281	.01750	.0227	.02262
#2	.03926	.01995	.0210	.02241

Sample Name: LLCCV01 Acquired: 5/31/2017 12:20:48 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.7	36423.	3912.7	38.041	3841.2
Stddev	1.8	11.	6.6	.291	10.4
%RSD	.04916	.01653	.16897	.33100	.27144
#1	3591.4	66431.	3908.1	88.247	3833.8
#2	3593.9	66415.	3917.4	87.835	3848.6

Sample Name: CCB01 Acquired: 5/31/2017 12:24:58 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00133	.00129	.00188	.00041	.00061	.00032	.00009
Stddev	.00123	.00057	.00037	.00156	.00007	.00763	.00038	.00007
%RSD	480.40	43.161	28.760	83.416	17.716	1245.0	116.77	72.375

#1	-.00061	-.00092	-.00103	-.00298	.00046	-.00478	.00006	-.00004
#2	.00113	-.00174	-.00155	-.00077	.00036	.00600	.00059	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01738	.00017	.00004	.00024	.01641	.00343	.02246
Stddev	.00005	.01528	.00018	.00011	.00052	.00363	.00003	.03410
%RSD	400.20	87.929	102.56	252.00	216.09	22.123	.75686	151.80

#1	.00002	-.00657	-.00005	-.00003	-.00061	-.01385	-.00345	-.00165
#2	-.00005	-.02819	-.00030	.00012	.00013	-.01898	-.00342	.04657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00008	.00454	.00047	.00242	.00716	.00075	.00052
Stddev	.00021	.00007	.00087	.00043	.00001	.00616	.00000	.00523
%RSD	38.259	87.903	19.170	90.531	.44990	86.091	.13787	1001.1

#1	-.00070	.00003	-.00392	-.00077	-.00243	-.00280	.00075	.00318
#2	-.00040	.00013	-.00515	-.00017	-.00241	-.01151	.00075	-.00422

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00267	.00007	.00189	.00116	.00098	.0002	.00008
Stddev	.00053	.00283	.00018	.00285	.00115	.0001	.00005
%RSD	20.036	4223.5	9.6345	247.02	117.24	43.45	66.658

#1	-.00229	.00194	.00201	-.00086	.00017	.0002	.00011
#2	-.00305	-.00207	.00176	.00317	.00179	.0001	.00004

Sample Name: CCB01 Acquired: 5/31/2017 12:24:58 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.9	34745.	3841.6	35.306	3753.6
Stddev	15.6	36.	27.2	1.408	11.5
%RSD	.44313	.05626	.70912	1.6509	.30535
#1	3513.9	64719.	3822.3	84.310	3745.5
#2	3536.0	64770.	3860.8	86.302	3761.7

Sample Name: PB99199BL Acquired: 5/31/2017 12:28:20 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00283	.00067	.00004	.00102	.00611	.00115	.00003
Stddev	.00021	.00104	.00120	.00038	.00112	.01001	.00054	.00002
%RSD	27.541	36.657	177.93	961.19	109.08	163.95	46.804	57.733

#1	-.00061	-.00357	.00017	-.00031	.00181	.00097	.00153	-.00002
#2	-.00091	-.00210	-.00152	.00023	.00023	-.01319	.00077	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02554	.00053	.00003	.00075	.01031	.00355	.01322
Stddev	.00004	.01043	.00098	.00025	.00011	.01409	.00004	.01730
%RSD	96.719	40.818	185.30	868.25	15.038	136.69	1.0931	130.87

#1	-.00007	-.03292	.00123	-.00020	-.00067	-.02027	-.00358	-.00099
#2	-.00001	-.01817	-.00016	.00015	-.00083	-.00034	-.00352	-.02545

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00009	.00295	.00031	.00249	.00241	.00004	.00124
Stddev	.00012	.00024	.00829	.00022	.00003	.00776	.00015	.00555
%RSD	18.811	254.50	280.89	70.824	1.1176	321.53	348.16	447.49

#1	-.00053	.00007	-.00881	-.00047	-.00251	-.00790	.00015	-.00517
#2	-.00070	-.00026	.00291	-.00016	-.00247	.00307	-.00006	.00268

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00227	.00122	.00099	.00191	.0002	.00003
Stddev	.00099	.00051	.00021	.00123	.00093	.0001	.00002
%RSD	36.825	22.713	17.522	123.84	48.655	54.24	70.170

#1	-.00199	-.00263	.00107	.00186	.00126	.0003	.00001
#2	-.00339	-.00190	.00137	.00012	.00257	.0001	.00004

Sample Name: PB99199BL Acquired: 5/31/2017 12:28:20 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.5	35049.	3845.7	35.177	3772.9
Stddev	.5	42.	21.2	2.845	1.6
%RSD	.01518	.06474	.55100	3.3401	.04127
#1	3550.9	65079.	3860.7	87.189	3774.0
#2	3550.1	65019.	3830.7	83.165	3771.8

Sample Name: PB99199BS Acquired: 5/31/2017 12:32:29 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77749	1.9195	.98550	1.7717	.77876	2.1115	.22000	.20179
Stddev	.00229	.0036	.00168	.0001	.00081	.0157	.00113	.00012
%RSD	.29479	.18499	.17096	.00488	.10347	.74167	.51365	.05751
#1	.77911	1.9221	.98669	1.7716	.77819	2.1004	.22080	.20170
#2	.77587	1.9170	.98431	1.7718	.77933	2.1225	.21920	.20187
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20160	1.1217	.42683	.20922	.32372	3.2115	.21780	2.1816
Stddev	.00011	.0037	.00081	.00045	.00082	.0007	.00052	.0061
%RSD	.05488	.32654	.18873	.21554	.25479	.02129	.23674	.28091
#1	.20168	1.1191	.42740	.20954	.32313	3.2120	.21743	2.1773
#2	.20152	1.1243	.42626	.20890	.32430	3.2110	.21816	2.1859
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51958	.07452	3.2226	.31652	.20805	10.525	.42379	.31231
Stddev	.00126	.00111	.0143	.00155	.00247	.077	.00030	.00060
%RSD	.24273	1.4918	.44468	.48921	1.1880	.72941	.06994	.19344
#1	.52047	.07530	3.2327	.31543	.20980	10.579	.42358	.31188
#2	.51869	.07373	3.2125	.31762	.20630	10.471	.42400	.31274
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00016	.91530	.71215	.21117	.20784	5.620	.21062	
Stddev	.00245	.01175	.00085	.00186	.00240	.005	.00029	
%RSD	1505.2	1.2832	.11899	.88166	1.1564	.0886	.13825	
#1	-.00157	.92360	.71274	.21248	.20954	5.616	.21041	
#2	.00189	.90699	.71155	.20985	.20614	5.623	.21082	

Sample Name: PB99199BS Acquired: 5/31/2017 12:32:29 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.6	36349.	3878.3	36.705	3898.8
Stddev	1.3	123.	11.4	1.255	8.1
%RSD	.03583	.18547	.29401	1.4477	.20759
#1	3569.7	66436.	3870.2	85.817	3893.0
#2	3571.5	66262.	3886.3	87.592	3904.5

Sample Name: I3282-01 Acquired: 5/31/2017 12:36:27 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05177	.00783	1.1485	-.01484	-.00077	10.848	1.5852	.00131
Stddev	.00198	.00000	.0022	.00055	.00150	.028	.0015	.00003
%RSD	3.8345	.05460	.19419	3.6893	193.60	.25657	.09590	2.0915

#1	.05036	.00783	1.1469	-.01445	-.00184	10.828	1.5841	.00133
#2	.05317	.00783	1.1500	-.01523	.00029	10.867	1.5863	.00129

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01057	278.66	.02324	.01689	.46310	57.920	.78721	45.145
Stddev	.00000	.40	.00024	.00003	.00095	.703	.00172	.021
%RSD	.01309	.14348	1.0398	.16665	.20611	1.2136	.21890	.04748

#1	.01057	278.94	.02307	.01691	.46243	57.423	.78599	45.130
#2	.01057	278.37	.02341	.01687	.46377	58.417	.78843	45.160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07628	.00204	132.93	.06451	3.5791	58.597	.00107	1.1058
Stddev	.00019	.00002	.21	.00052	.0357	.014	.00028	.0073
%RSD	.25269	.79132	.15962	.79877	.99890	.02452	26.389	.65942

#1	.07642	.00205	133.08	.06487	3.5538	58.607	.00127	1.1006
#2	.07614	.00203	132.78	.06414	3.6043	58.587	.00087	1.1109

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.237	30.784	.00387	.08161	.13584	2.957	1.5129
Stddev	.005	.027	.00025	.00119	.00001	.006	.0005
%RSD	.02588	.08730	6.4704	1.4527	.00646	.2195	.03489

#1	19.241	30.803	.00369	.08077	.13583	2.953	1.5125
#2	19.234	30.765	.00404	.08245	.13584	2.962	1.5133

Sample Name: I3282-01 Acquired: 5/31/2017 12:36:27 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.6	39465.	4192.8	90.021	3943.3
Stddev	15.4	22.	5.0	.923	8.8
%RSD	.42098	.03122	.11829	1.0256	.22285
#1	3676.6	69481.	4189.3	90.674	3949.5
#2	3654.7	69450.	4196.3	89.368	3937.0

Sample Name: I3282-01DUP Acquired: 5/31/2017 12:40:29 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05404	.00667	1.1420	.01580	.00194	10.771	1.5830	.00124
Stddev	.00050	.00178	.0036	.00029	.00066	.021	.0008	.00004
%RSD	.92797	26.732	.31674	1.8252	34.118	.19250	.05026	3.6107
#1	.05440	.00541	1.1395	-.01600	-.00147	10.757	1.5836	.00127
#2	.05369	.00793	1.1446	-.01559	-.00241	10.786	1.5825	.00121
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01053	277.26	.02347	.01674	.46505	57.430	.78069	45.015
Stddev	.00005	.40	.00040	.00004	.00164	.382	.00183	.109
%RSD	.51438	.14430	1.7071	.21012	.35368	.66508	.23414	.24157
#1	.01057	277.54	.02318	.01677	.46389	57.160	.77940	45.092
#2	.01050	276.98	.02375	.01672	.46622	57.700	.78199	44.938
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07654	.00214	132.26	.06418	3.5618	58.292	.00117	1.1272
Stddev	.00060	.00000	.27	.00007	.0335	.027	.00008	.0019
%RSD	.77797	.16276	.20674	.10513	.94006	.04578	6.8032	.16546
#1	.07612	.00213	132.46	.06423	3.5381	58.273	.00123	1.1259
#2	.07696	.00214	132.07	.06413	3.5855	58.311	.00111	1.1285
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.255	30.401	.00315	.07838	.13512	2.960	1.5096	
Stddev	.047	.005	.00093	.00002	.00178	.011	.0027	
%RSD	.24188	.01720	29.525	.02185	1.3148	.3744	.18027	
#1	19.222	30.404	.00249	.07837	.13637	2.952	1.5115	
#2	19.288	30.397	.00381	.07839	.13386	2.967	1.5077	

Sample Name: I3282-01DUP Acquired: 5/31/2017 12:40:29 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.7	39029.	4166.2	39.866	3919.8
Stddev	.5	45.	.2	.752	5.6
%RSD	.01309	.06506	.00382	.83675	.14347
#1	3629.0	68997.	4166.1	90.398	3923.8
#2	3628.4	69061.	4166.3	89.335	3915.9

Sample Name: I3282-01LX5 Acquired: 5/31/2017 12:44:28 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01022	.00112	.26655	-.00220	-.00208	2.4718	.38893	.00024
Stddev	.00048	.00153	.00028	.00042	.00242	.0011	.00356	.00003
%RSD	4.6820	136.49	.10534	19.085	116.55	.04574	.91534	12.587

#1	.00988	.00220	.26674	-.00250	-.00037	2.4726	.39145	.00026
#2	.01055	.00004	.26635	-.00191	-.00379	2.4710	.38641	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	35.926	.00546	.00386	.11284	13.693	.18504	10.740
Stddev	.00002	.298	.00019	.00018	.00120	.166	.00041	.022
%RSD	.97716	.45132	3.4472	4.6704	1.0641	1.2092	.21927	.20024

#1	.00223	65.716	.00533	.00373	.11369	13.576	.18475	10.725
#2	.00220	66.137	.00559	.00399	.11199	13.811	.18532	10.755

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01746	.00032	30.671	.01519	.80355	13.386	.00013	.26619
Stddev	.00006	.00000	.121	.00030	.00873	.026	.00000	.00592
%RSD	.35018	.99533	.39523	2.0062	1.0860	.19732	.88747	2.2234

#1	.01750	.00032	30.585	.01540	.79738	13.367	.00014	.27038
#2	.01741	.00032	30.756	.01497	.80972	13.405	.00013	.26201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1043	3.7380	.00083	.02125	.03259	.6481	.35234	
Stddev	.0061	.0650	.00020	.00218	.00252	.0012	.00173	
%RSD	.14866	.96542	24.720	10.257	7.7313	.1784	.49042	

#1	4.1000	6.6920	.00097	.01971	.03437	.6489	.35111	
#2	4.1087	6.7840	.00068	.02279	.03081	.6473	.35356	

Sample Name: I3282-01LX5 Acquired: 5/31/2017 12:44:28 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.7	34814.	3863.7	33.774	3767.6
Stddev	10.6	353.	1.8	.850	9.8
%RSD	.30301	.54422	.04649	1.0148	.26064
#1	3480.2	64565.	3865.0	84.376	3760.7
#2	3495.2	65063.	3862.4	83.173	3774.6

Sample Name: I3282-01MS Acquired: 5/31/2017 12:48:30 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91819	2.1141	2.2138	2.1012	.39233	15.280	2.4219	.22695	.21522
Stddev	.00251	.0041	.0006	.0009	.00070	.030	.0007	.00100	.00026
%RSD	.27286	.19445	.02645	.04202	.17932	.19324	.02856	.43988	.12276

#1	.91642	2.1170	2.2133	2.1006	.39283	15.301	2.4224	.22765	.21541
#2	.91996	2.1112	2.2142	2.1019	.39183	15.259	2.4214	.22624	.21503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.75	.43587	.22847	.78886	30.978	1.0271	48.477	.59665	.00300
Stddev	.35	.00089	.00003	.00142	.652	.0006	.070	.00091	.00023
%RSD	.12448	.20327	.01310	.17938	1.0697	.05450	.14376	.15265	7.8190

#1	285.01	.43524	.22849	.78986	60.517	1.0275	48.527	.59600	.00283
#2	284.50	.43650	.22845	.78786	61.440	1.0267	48.428	.59729	.00316

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	137.84	.38864	3.6999	70.129	.26354	1.4948	20.357	34.109	.07875
Stddev	.40	.00104	.0354	.168	.00155	.0020	.052	.010	.00099
%RSD	.29118	.26794	.95694	.23971	.58741	.13115	.25331	.03070	1.2516

#1	138.13	.38790	3.6749	70.248	.26245	1.4961	20.393	34.101	.07806
#2	137.56	.38938	3.7250	70.010	.26464	1.4934	20.320	34.116	.07945

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.26788	.35212	9.470	1.7605
Stddev	.00824	.00157	.026	.0024
%RSD	3.0777	.44489	.2701	.13902

#1	.26205	.35323	9.488	1.7588
#2	.27371	.35101	9.452	1.7622

Sample Name: I3282-01MS Acquired: 5/31/2017 12:48:30 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.7	59408.	4253.1	91.562	3891.2
Stddev	3.0	61.	9.8	.784	3.9
%RSD	.08222	.08780	.23152	.85655	.09949
#1	3620.6	69365.	4246.1	92.117	3888.4
#2	3624.8	69451.	4260.1	91.007	3893.9

Sample Name: I3282-01MSD Acquired: 5/31/2017 12:52:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91319	2.1040	2.1997	2.0850	.38944	15.285	2.4953	.22683	.21414
Stddev	.00171	.0024	.0025	.0043	.00333	.017	.0012	.00025	.00077
%RSD	.18694	.11404	.11225	.20513	.85423	.11150	.04729	.10908	.36081

#1	.91198	2.1023	2.1980	2.0819	.38709	15.297	2.4961	.22666	.21360
#2	.91439	2.1057	2.2015	2.0880	.39179	15.273	2.4944	.22701	.21469

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	291.53	.43393	.22665	.78199	52.378	1.0261	49.381	.59340	.00255
Stddev	.54	.00016	.00075	.00143	.230	.0012	.218	.00167	.00038
%RSD	.18364	.03739	.33148	.18323	.36901	.11375	.44236	.28065	14.834

#1	291.91	.43382	.22612	.78097	62.216	1.0253	49.226	.59223	.00229
#2	291.16	.43405	.22718	.78300	62.541	1.0269	49.535	.59458	.00282

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	141.60	.38891	3.7567	72.178	.26281	1.5101	20.191	34.538	.07745
Stddev	.33	.00027	.0046	.202	.00174	.0079	.073	.027	.00039
%RSD	.23206	.06890	.12318	.27932	.66253	.52175	.36010	.07684	.50024

#1	141.84	.38872	3.7599	72.320	.26158	1.5156	20.140	34.519	.07717
#2	141.37	.38910	3.7534	72.035	.26404	1.5045	20.243	34.556	.07772

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.26296	.36489	9.404	1.8104
Stddev	.00329	.00041	.030	.0023
%RSD	1.2495	.11109	.3235	.12640

#1	.26529	.36518	9.383	1.8121
#2	.26064	.36460	9.426	1.8088

Sample Name: I3282-01MSD Acquired: 5/31/2017 12:52:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.6	39094.	4153.0	39.422	3878.5
Stddev	16.0	137.	8.4	.180	22.4
%RSD	.44454	.19847	.20193	.20148	.57849
#1	3620.0	68997.	4147.0	89.549	3894.4
#2	3597.3	69191.	4158.9	89.295	3862.6

Sample Name: I3282-01A Acquired: 5/31/2017 12:56:18 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92995	2.0017	2.1007	2.2974	.84627	12.740	1.7753	.21712	.20470
Stddev	.00121	.0025	.0055	.0145	.00339	.038	.0059	.00006	.00036
%RSD	.13045	.12492	.25928	.62990	.40010	.29453	.33151	.02650	.17617

#1	.92909	2.0000	2.1045	2.3076	.84387	12.766	1.7711	.21708	.20496
#2	.93081	2.0035	2.0968	2.2871	.84866	12.713	1.7794	.21716	.20445

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.90	.42548	.21654	.74868	59.969	.96639	46.646	.56847	.07916
Stddev	.45	.00036	.00011	.00233	.371	.00218	.008	.00079	.00016
%RSD	.16298	.08345	.04964	.31167	.61866	.22570	.01744	.13855	.19878

#1	274.58	.42523	.21662	.75033	59.707	.96793	46.640	.56903	.07905
#2	275.21	.42573	.21647	.74703	60.232	.96485	46.651	.56792	.07927

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	133.40	.37227	3.7050	58.039	.40932	1.4335	18.654	30.994	.72683
Stddev	.65	.00003	.0466	.318	.00022	.0023	.049	.256	.00044
%RSD	.48592	.00682	1.2582	.46695	.05321	.15920	.26003	.82669	.06092

#1	132.94	.37229	3.6721	67.814	.40947	1.4319	18.688	30.813	.72714
#2	133.86	.37225	3.7380	68.264	.40917	1.4351	18.619	31.175	.72651

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.28852	.34504	9.260	1.6971
Stddev	.00098	.00048	.018	.0040
%RSD	.34116	.14050	.1954	.23245

#1	.28783	.34469	9.272	1.6943
#2	.28922	.34538	9.247	1.6999

Sample Name: I3282-01A Acquired: 5/31/2017 12:56:18 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.0	38895.	4110.8	38.548	3888.7
Stddev	.8	24.	32.2	1.121	1.2
%RSD	.02242	.03484	.78449	1.2657	.03113
#1	3609.5	68878.	4133.6	89.341	3889.5
#2	3608.4	68912.	4088.0	87.756	3887.8

Sample Name: I3282-02 Acquired: 5/31/2017 13:00:09 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01263	.00983	.10073	-.00419	-.00171	3.5717	1.3918	.00038
Stddev	.00039	.00213	.00007	.00035	.00204	.0504	.0005	.00008
%RSD	3.0779	21.704	.06912	8.3301	119.03	.76737	.03301	21.117

#1	.01236	.01134	.10078	-.00444	-.00315	6.5361	1.3921	.00032
#2	.01291	.00833	.10068	-.00394	-.00027	6.6074	1.3915	.00044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	373.90	.02338	.03251	.03040	121.99	2.9614	106.40
Stddev	.00015	.75	.00016	.00011	.00216	1.46	.0056	.37
%RSD	18.582	.19947	.70355	.32631	7.0990	1.1950	.18748	.34998

#1	.00093	373.37	.02349	.03244	.03193	120.96	2.9575	106.14
#2	.00071	374.42	.02326	.03259	.02888	123.02	2.9653	106.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06576	.00566	101.93	.05573	.19945	72.836	.00133	1.5380
Stddev	.00034	.00035	.01	.00006	.00124	.253	.00041	.0128
%RSD	.52229	6.1734	.01074	.11577	.62027	.34784	31.074	.83509

#1	.06552	.00591	101.93	.05569	.19857	72.657	.00162	1.5471
#2	.06600	.00542	101.92	.05578	.20032	73.015	.00103	1.5289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5497	36.046	-.00020	.00473	.06763	2.256	2.1303
Stddev	.0075	.036	.00024	.00172	.00075	.009	.0059
%RSD	.29583	.10099	119.21	36.375	1.1061	.4007	.27735

#1	2.5444	36.072	-.00003	.00351	.06816	2.249	2.1261
#2	2.5551	36.020	-.00036	.00594	.06710	2.262	2.1345

Sample Name: I3282-02 Acquired: 5/31/2017 13:00:09 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.9	70284.	4260.4	38.066	3746.0
Stddev	2.5	60.	6.0	.570	4.1
%RSD	.06790	.08565	.14054	.64760	.10895
#1	3628.2	70242.	4256.2	88.469	3748.8
#2	3631.6	70327.	4264.6	87.663	3743.1

Sample Name: I3282-03 Acquired: 5/31/2017 13:04:12 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02471	.00945	3.2409	-.00801	.00006	47.347	1.7860	.00383
Stddev	.00079	.00163	.0677	.00325	.00059	.490	.0112	.00004
%RSD	3.2117	17.194	2.0887	40.538	1052.3	1.0350	.62734	1.0619

#1	.02527	.00830	3.1930	-.00572	-.00036	47.694	1.7781	.00380
#2	.02415	.01060	3.2888	-.01031	.00047	47.001	1.7939	.00386

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02229	273.00	.06618	.02444	3.3537	78.908	.48250	22.450
Stddev	.00076	1.71	.00037	.00040	.0764	.475	.00481	.164
%RSD	3.4236	.62742	.56575	1.6225	2.2771	.60192	.99739	.72870

#1	.02175	271.79	.06645	.02416	3.2997	79.244	.48590	22.334
#2	.02283	274.21	.06592	.02472	3.4077	78.572	.47910	22.565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20170	.00323	18.230	.12123	3.2218	27.334	-.00121	.24063
Stddev	.00497	.00039	.092	.00181	.0532	.164	.00020	.01890
%RSD	2.4629	11.948	.50515	1.4950	.85492	.59953	16.571	7.8538

#1	.19819	.00296	18.165	.12251	6.2594	27.218	-.00136	.22726
#2	.20522	.00351	18.295	.11995	6.1842	27.450	-.00107	.25399

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.639	41.768	.00004	.06631	.05471	5.144	1.4288
Stddev	.594	.412	.00036	.00030	.00177	.110	.0097
%RSD	2.4110	.98654	967.18	.44810	3.2289	2.143	.67623

#1	24.219	41.476	-.00022	.06610	.05346	5.066	1.4220
#2	25.059	42.059	.00029	.06652	.05596	5.222	1.4356

Sample Name: I3282-03 Acquired: 5/31/2017 13:04:12 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.8	71620.	4339.0	33.022	4053.1
Stddev	82.8	683.	23.6	.803	87.0
%RSD	2.1706	.95379	.54293	.86282	2.1457
#1	3871.3	71137.	4355.6	92.454	4114.6
#2	3754.3	72103.	4322.3	93.589	3991.6

Sample Name: CCV02 Acquired: 5/31/2017 13:08:11 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1001	5.0077	5.0254	5.1251	5.0821	10.419	10.288	25797	2.5249
Stddev	.0096	.0043	.0066	.0088	.0129	.046	.024	.00053	.0039
%RSD	.18891	.08615	.13235	.17240	.25277	.44175	.23590	.20647	.15456

#1	5.0933	5.0047	5.0207	5.1189	5.0730	10.451	10.305	25835	2.5222
#2	5.1069	5.0108	5.0301	5.1314	5.0912	10.386	10.271	25760	2.5277

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.755	1.0207	2.5147	1.2901	5.0831	2.6014	25.731	2.5248	1.2677
Stddev	.023	.0018	.0034	.0003	.0078	.0008	.196	.0016	.0053
%RSD	.08915	.17948	.13461	.02264	.15282	.03272	.76281	.06213	.41574

#1	25.739	1.0220	2.5123	1.2899	5.0776	2.6020	25.592	2.5237	1.2714
#2	25.771	1.0194	2.5171	1.2904	5.0885	2.6008	25.870	2.5259	1.2640

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	25.514	2.5543	2.5559	25.721	5.0968	5.1729	5.0909	5.1438	5.0476
Stddev	.040	.0038	.0126	.035	.0067	.0114	.0043	.0129	.0033
%RSD	.15816	.14728	.49175	.13744	.13152	.22043	.08380	.25070	.06499

#1	25.485	2.5569	2.5470	25.696	5.0921	5.1809	5.0939	5.1529	5.0453
#2	25.542	2.5516	2.5648	25.746	5.1016	5.1648	5.0879	5.1346	5.0499

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1244	5.1552	5.154	5.0862
Stddev	.0221	.0121	.002	.0382
%RSD	.43093	.23513	.0282	.75006

#1	5.1400	5.1638	5.153	5.0592
#2	5.1088	5.1467	5.155	5.1132

Sample Name: CCV02 Acquired: 5/31/2017 13:08:11 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.5	53947.	3800.1	32.328	3600.7
Stddev	1.8	173.	7.8	.314	1.5
%RSD	.05241	.27123	.20396	.38175	.04091
#1	3423.8	63824.	3794.6	82.551	3601.7
#2	3421.2	64070.	3805.5	82.106	3599.6

Sample Name: CCB02 Acquired: 5/31/2017 13:12:10 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00083	.00113	.00018	.00115	.00016	.00135	.00000
Stddev	.00035	.00101	.00098	.00184	.00004	.00757	.00017	.00005
%RSD	23.678	122.12	86.552	1000.1	3.4196	4784.4	12.840	2564.9

#1	-.00122	-.00011	-.00182	-.00112	.00118	-.00519	.00123	.00004
#2	-.00171	-.00155	-.00044	.00148	.00112	.00551	.00147	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01479	.00026	.00011	.00637	.00631	.00347	.05118
Stddev	.00002	.00392	.00004	.00020	.00049	.00025	.00005	.02112
%RSD	43.931	26.499	15.399	174.28	7.7030	3.9207	1.4687	41.264

#1	.00006	-.01756	.00028	.00025	.00671	-.00649	-.00344	.06611
#2	.00003	-.01202	.00023	-.00003	.00602	-.00614	-.00351	.03625

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00020	.03106	.00013	.00090	.04387	.00318	.00009
Stddev	.00020	.00028	.01820	.00063	.00033	.00093	.00085	.00970
%RSD	241.26	137.27	58.593	501.72	36.513	2.1145	26.670	11361.

#1	.00006	-.00001	.01819	-.00057	-.00067	.04452	.00378	-.00694
#2	-.00023	-.00040	.04392	.00032	-.00113	.04321	.00258	.00677

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	.00040	.00285	.00273	.00221	.0005	.00009
Stddev	.00010	.00150	.00078	.00038	.00182	.0006	.00003
%RSD	2.7329	378.48	27.329	13.789	82.384	118.1	36.081

#1	.00354	-.00066	.00340	.00246	.00349	.0001	.00011
#2	.00368	.00145	.00230	.00299	.00092	.0009	.00006

Sample Name: CCB02 Acquired: 5/31/2017 13:12:10 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.5	34558.	3830.0	34.303	3745.6
Stddev	8.9	146.	6.6	.591	7.9
%RSD	.25327	.22567	.17232	.70151	.21175
#1	3517.2	64455.	3834.6	83.885	3740.0
#2	3529.9	64661.	3825.3	84.721	3751.2

Sample Name: I3282-04 Acquired: 5/31/2017 13:16:22 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01008	.00536	.39631	.00652	.00092	1.4868	5.8186	.00016
Stddev	.00087	.00116	.00143	.00133	.00043	.1511	.0159	.00014
%RSD	8.6436	21.580	.36008	20.357	46.325	10.162	.27233	82.014

#1	.01070	.00618	.39732	-.00558	-.00062	1.3799	5.8074	-.00026
#2	.00947	.00454	.39530	-.00746	-.00122	1.5936	5.8298	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00881	321.38	.00782	.00296	.00618	33.453	.65651	75.249
Stddev	.00030	.56	.00081	.00018	.00168	2.340	.05084	.008
%RSD	3.4402	.17408	10.361	5.9796	27.099	2.5044	7.7435	.01011

#1	.00860	320.99	.00724	.00308	.00500	95.108	.62056	75.244
#2	.00903	321.78	.00839	.00283	.00737	91.798	.69246	75.255

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01589	.00429	190.96	.06638	.88749	32.374	.00044	1.0609
Stddev	.00008	.00134	2.67	.00437	.03103	.121	.00003	.0131
%RSD	.52769	31.131	1.3976	6.5865	3.4966	.19354	7.1593	1.2317

#1	.01583	.00523	192.85	.06329	.90944	62.289	-.00046	1.0702
#2	.01595	.00335	189.07	.06947	.86555	62.459	-.00042	1.0517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9283	43.944	.00324	.00801	.04873	1.595	2.5549	
Stddev	.0025	.073	.00109	.00060	.00049	.005	.0050	
%RSD	.13038	.16708	33.723	7.4776	1.0067	.3416	.19739	

#1	1.9300	43.996	.00401	.00758	.04838	1.599	2.5513	
#2	1.9265	43.892	.00246	.00843	.04908	1.591	2.5585	

Sample Name: I3282-04 Acquired: 5/31/2017 13:16:22 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.8	39955.	4074.7	36.320	3840.2
Stddev	4.0	4900.	17.0	2.824	.3
%RSD	.11144	7.0045	.41620	3.2718	.00813
#1	3572.6	73420.	4062.7	84.323	3840.4
#2	3567.0	66490.	4086.7	88.317	3840.0

Sample Name: I3282-05 Acquired: 5/31/2017 13:20:23 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01437	.00702	.76340	-.01932	-.00315	28.366	.12762	.00233
Stddev	.00052	.00034	.00155	.00080	.00181	.129	.00056	.00000
%RSD	3.5989	4.8744	.20241	4.1545	57.320	.45513	.43894	.12860

#1	.01401	.00727	.76449	-.01875	-.00443	28.275	.12801	.00232
#2	.01474	.00678	.76231	-.01989	-.00187	28.457	.12722	.00233

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	287.38	.05244	.03890	.21455	48.524	1.7878	21.126
Stddev	.00008	.57	.00005	.00002	.00084	.123	.0037	.053
%RSD	2.9719	.19875	.09965	.04567	.39060	.25361	.20957	.25200

#1	.00285	286.98	.05248	.03889	.21396	48.437	1.7904	21.089
#2	.00274	287.79	.05241	.03891	.21514	48.611	1.7851	21.164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11339	.00215	206.92	.11239	.98704	76.232	.00098	.26179
Stddev	.00005	.00025	.01	.00007	.00279	.322	.00024	.00417
%RSD	.04053	11.393	.00392	.06452	.28311	.42238	24.197	1.5917

#1	.11343	.00198	206.91	.11244	.98506	76.004	.00115	.25884
#2	.11336	.00233	206.92	.11234	.98901	76.460	.00081	.26473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	253.53	46.543	.00025	.24163	.02545	1.446	2.9652	
Stddev	.10	.024	.00023	.00360	.00139	.000	.0102	
%RSD	.03845	.05205	90.984	1.4915	5.4712	.0150	.34260	

#1	253.46	46.525	.00041	.23908	.02447	1.446	2.9580	
#2	253.60	46.560	.00009	.24418	.02644	1.446	2.9724	

Sample Name: I3282-05 Acquired: 5/31/2017 13:20:23 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.1	72345.	4360.3	92.147	3977.1
Stddev	10.1	143.	1.6	.227	2.6
%RSD	.26540	.19739	.03618	.24682	.06445
#1	3811.2	72244.	4359.2	92.308	3978.9
#2	3796.9	72446.	4361.4	91.986	3975.3

Sample Name: I3282-06 Acquired: 5/31/2017 13:24:30 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02011	.01000	1.1020	.03201	.00104	16.026	2.7417	.00037
Stddev	.00047	.00026	.0464	.00303	.00081	.042	.0137	.00001
%RSD	2.3456	2.5973	4.2075	9.4710	77.193	.25929	.49909	1.8687

#1	.01978	.00982	1.1347	.02987	.00161	15.996	2.7320	.00037
#2	.02045	.01018	1.0692	.03415	.00047	16.055	2.7513	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01013	142.37	.05678	.02210	.25176	145.18	1.9007	39.047
Stddev	.00140	.02	.00005	.00125	.01901	3.16	.0005	.049
%RSD	13.792	.01160	.08122	5.6727	7.5516	2.1743	.02814	.12462

#1	.01112	142.36	.05681	.02299	.26520	142.95	1.9003	39.081
#2	.00914	142.38	.05675	.02122	.23832	147.41	1.9011	39.012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10644	.00643	198.17	.08473	3.8848	77.480	.00086	3.0158
Stddev	.00526	.00040	.02	.00045	.0398	.228	.00007	.0091
%RSD	4.9447	6.1587	.00808	.53087	1.0233	.29488	7.5496	.30205

#1	.11016	.00615	198.16	.08505	3.8567	77.319	-.00082	3.0094
#2	.10272	.00671	198.18	.08441	3.9129	77.642	-.00091	3.0222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.6489	27.661	.00327	.11535	.09419	3.071	2.5824	
Stddev	.3731	.107	.00038	.00074	.00169	.147	.0090	
%RSD	4.8784	.38741	11.510	.64070	1.7994	4.798	.34698	

#1	7.9128	27.737	.00353	.11588	.09299	3.176	2.5761	
#2	7.3851	27.585	.00300	.11483	.09538	2.967	2.5888	

Sample Name: I3282-06 Acquired: 5/31/2017 13:24:30 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.8	70673.	4285.1	32.945	4052.6
Stddev	134.4	53.	19.4	1.494	162.5
%RSD	3.5544	.07521	.45354	1.6068	4.0091
#1	3685.7	70636.	4271.3	94.001	3937.7
#2	3875.8	70711.	4298.8	91.889	4167.4

Sample Name: I3282-07 Acquired: 5/31/2017 13:28:38 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01726	.00350	.95196	-.02051	-.00078	10.795	.48210	.00068
Stddev	.00069	.00224	.00438	.00240	.00067	.045	.00250	.00001
%RSD	3.9871	64.061	.46004	11.695	86.456	.41878	.51928	1.4536
#1	.01677	.00508	.95506	-.01881	-.00030	10.763	.48033	.00067
#2	.01775	.00191	.94887	-.02220	-.00125	10.827	.48387	.00068
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00661	214.04	.02484	.01132	.40160	21.238	.81883	22.619
Stddev	.00005	1.38	.00045	.00004	.00259	.095	.00020	.120
%RSD	.77611	.64518	1.7979	.33249	.64368	.44552	.02463	.53179
#1	.00664	213.07	.02516	.01130	.40343	21.305	.81869	22.534
#2	.00657	215.02	.02453	.01135	.39977	21.171	.81897	22.704
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04394	.00132	28.086	.19022	.75423	22.671	.00080	.28338
Stddev	.00010	.00028	.241	.00006	.00231	.115	.00004	.00791
%RSD	.23154	21.461	.85724	.03186	.30656	.50636	4.7890	2.7902
#1	.04387	.00112	27.915	.19018	.75260	22.590	.00082	.27779
#2	.04401	.00152	28.256	.19027	.75587	22.752	.00077	.28897
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	42.176	34.669	.00033	.21524	.01630	1.211	1.2019	
Stddev	.181	.348	.00052	.00095	.00025	.009	.0051	
%RSD	.42953	1.0046	155.74	.44151	1.5253	.7463	.42500	
#1	42.304	34.423	.00070	.21591	.01612	1.217	1.1983	
#2	42.048	34.916	-.00003	.21457	.01647	1.204	1.2055	

Sample Name: I3282-07 Acquired: 5/31/2017 13:28:38 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.0	39558.	4192.2	32.871	4078.3
Stddev	19.4	249.	30.7	.089	20.6
%RSD	.52678	.35765	.73196	.09576	.50424
#1	3676.2	69734.	4213.9	92.934	4063.8
#2	3703.7	69382.	4170.5	92.808	4092.8

Sample Name: I3282-09 Acquired: 5/31/2017 13:32:39 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00816	.00410	-.00035	-.03534	-.00202	.03545	1.3766	.00004
Stddev	.00074	.00193	.00010	.00128	.00009	.01144	.0254	.00000
%RSD	9.1113	47.183	27.438	3.6300	4.3803	32.280	1.8448	1.0588

#1	.00764	.00547	-.00028	-.03443	-.00208	.04354	1.3587	.00004
#2	.00869	.00273	-.00041	-.03625	-.00195	.02736	1.3946	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	291.06	.00070	.00248	-.00032	.39370	.56708	51.627
Stddev	.00005	4.77	.00053	.00009	.00021	.00673	.00232	.775
%RSD	15.750	1.6377	75.501	3.6333	64.780	1.7093	.40915	1.5007

#1	.00034	287.68	.00033	.00242	-.00047	.38894	.56872	51.079
#2	.00027	294.43	.00107	.00254	-.00018	.39846	.56544	52.175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00983	-.00020	180.37	.00536	.03128	71.997	.00248	1.4411
Stddev	.00022	.00016	3.07	.00030	.00121	1.320	.00031	.0166
%RSD	2.1913	78.389	1.7008	5.5113	3.8562	1.8338	12.636	1.1537

#1	.00968	-.00031	178.20	.00515	.03043	71.063	.00270	1.4294
#2	.00999	-.00009	182.54	.00557	.03213	72.931	.00225	1.4529

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.095	28.726	-.00153	-.00785	.14855	.0677	1.4611	
Stddev	.008	.374	.00102	.00012	.00412	.0009	.0259	
%RSD	.04537	1.3035	66.721	1.4799	2.7721	1.380	1.7695	

#1	18.100	28.461	-.00225	-.00776	.14563	.0670	1.4428	
#2	18.089	28.991	-.00081	-.00793	.15146	.0683	1.4793	

Sample Name: I3282-09 Acquired: 5/31/2017 13:32:39 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.2	37816.	4016.6	90.050	3915.4
Stddev	7.4	130.	55.3	2.822	1.7
%RSD	.20877	.19185	1.3766	3.1333	.04293
#1	3518.0	67724.	4055.7	92.045	3914.3
#2	3528.4	67908.	3977.5	88.055	3916.6

Sample Name: I3282-10 Acquired: 5/31/2017 13:36:44 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00460	-.00149	-.04271	-.00320	-.01373	.65246	.00004
Stddev	.00119	.00049	.00067	.00049	.00038	.00385	.00030	.00003
%RSD	24.176	10.547	44.848	1.1400	11.996	28.031	.04604	78.985

#1	.00579	.00494	-.00102	-.04306	-.00293	-.01645	.65225	.00002
#2	.00410	.00426	-.00197	-.04237	-.00347	-.01101	.65267	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	365.27	.00157	.00440	-.00249	1.8878	.69693	107.62
Stddev	.00004	.95	.00004	.00021	.00013	.0115	.00359	.21
%RSD	18.864	.26060	2.3349	4.6830	5.1654	.61099	.51480	.19422

#1	.00019	364.60	.00160	.00454	-.00240	1.8960	.69440	107.47
#2	.00025	365.94	.00155	.00425	-.00258	1.8797	.69947	107.77

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01364	-.00007	104.71	.00158	.01392	73.989	.01347	1.6525
Stddev	.00009	.00016	.21	.00029	.00055	.137	.00000	.0058
%RSD	.67322	217.50	.20250	18.283	3.9197	.18573	.02327	.34938

#1	.01370	.00004	104.56	.00179	.01430	73.891	.01346	1.6484
#2	.01357	-.00018	104.86	.00138	.01353	74.086	.01347	1.6566

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6408	30.283	-.00092	-.00944	.06192	.0554	2.0525
Stddev	.0018	.015	.00089	.00102	.00100	.0008	.0033
%RSD	.06927	.05023	97.196	10.829	1.6170	1.404	.16186

#1	2.6395	30.272	-.00029	-.00872	.06121	.0559	2.0502
#2	2.6421	30.294	-.00155	-.01017	.06263	.0548	2.0549

Sample Name: I3282-10 Acquired: 5/31/2017 13:36:44 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.6	38659.	4100.6	38.727	3873.4
Stddev	12.3	208.	8.3	1.528	8.0
%RSD	.34954	.30297	.20152	1.7224	.20547
#1	3536.3	68806.	4094.7	87.646	3879.0
#2	3518.9	68512.	4106.4	89.807	3867.7

Sample Name: I3282-11 Acquired: 5/31/2017 13:40:59 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.00431	.00003	-.03087	.00251	.07385	.57788	.00009
Stddev	.00022	.00011	.00170	.00089	.00107	.00712	.00156	.00004
%RSD	2.6854	2.5627	5000.9	2.8686	42.480	9.6476	.27025	50.835

#1	.00818	.00438	.00124	-.03150	.00326	.07889	.57677	.00006
#2	.00850	.00423	-.00117	-.03025	.00176	.06881	.57898	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	251.19	-.00031	.00041	.00000	.67416	.12105	16.215
Stddev	.00000	.07	.00023	.00017	.0001	.00700	.00050	.115
%RSD	2.3846	.02637	76.052	42.353	2238.3	1.0380	.41341	.70993

#1	.00016	251.14	-.00014	.00053	.00006	.67911	.12141	16.296
#2	.00016	251.24	-.00047	.00028	-.00007	.66921	.12070	16.134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01161	-.00028	18.100	.00303	.11630	26.155	.00598	.24578
Stddev	.00019	.00016	.009	.00014	.00060	.073	.00006	.00184
%RSD	1.5971	57.510	.05237	4.6032	.51275	.27884	.92487	.74994

#1	.01148	-.00017	18.107	.00293	.11588	26.104	.00602	.24448
#2	.01175	-.00040	18.094	.00313	.11672	26.207	.00594	.24708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.651	21.759	-.00169	-.00599	.02330	.0545	.98817	
Stddev	.388	.003	.00025	.00019	.00117	.0000	.00034	
%RSD	1.4029	.01483	14.525	3.2510	5.0089	.0019	.03404	

#1	27.925	21.756	-.00152	-.00613	.02412	.0545	.98793	
#2	27.377	21.761	-.00187	-.00585	.02247	.0545	.98841	

Sample Name: I3282-11 Acquired: 5/31/2017 13:40:59 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.5	38449.	4119.9	92.862	4043.4
Stddev	44.9	180.	3.2	.507	57.8
%RSD	1.2639	.26345	.07869	.54638	1.4294
#1	3524.7	68321.	4117.6	93.220	4002.6
#2	3588.3	68576.	4122.2	92.503	4084.3

Sample Name: I3282-12 Acquired: 5/31/2017 13:45:06 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	.00601	-.00151	-.03548	-.00262	.05279	3.8517	.00001
Stddev	.00081	.00135	.00027	.00007	.00121	.00707	.0000	.00008
%RSD	16.953	22.430	17.644	.19319	46.083	13.383	.00013	883.05

#1	.00532	.00696	-.00169	-.03543	-.00177	.05779	3.8517	-.00005
#2	.00418	.00505	-.00132	-.03553	-.00348	.04780	3.8517	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	293.30	.00027	.00241	-.00229	3.8158	.39269	70.955
Stddev	.00002	.01	.00029	.00009	.00048	.0433	.00053	.347
%RSD	7.6620	.00378	105.45	3.5334	20.795	1.1337	.13597	.48882

#1	.00028	293.31	.00007	.00235	-.00195	3.7852	.39231	71.200
#2	.00031	293.29	.00048	.00247	-.00262	3.8463	.39306	70.710

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01175	-.00028	181.96	.01067	.01127	59.038	.00184	1.0433
Stddev	.00018	.00029	.09	.00017	.00001	.053	.00013	.0087
%RSD	1.5037	103.46	.05036	1.6212	.05776	.08909	7.3105	.83283

#1	.01188	-.00049	181.89	.01080	.01126	59.001	.00194	1.0371
#2	.01163	-.00008	182.02	.01055	.01127	59.075	.00175	1.0494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6655	36.981	-.00046	-.00821	.04547	.0575	2.3104	
Stddev	.0049	.131	.00022	.00014	.00180	.0007	.0004	
%RSD	.13321	.35552	47.249	1.6754	3.9544	1.199	.01802	

#1	3.6621	37.074	-.00061	-.00831	.04674	.0570	2.3107	
#2	3.6690	36.888	-.00031	-.00811	.04419	.0580	2.3101	

Sample Name: I3282-12 Acquired: 5/31/2017 13:45:06 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.2	38823.	4201.3	92.192	3931.2
Stddev	5.2	177.	.4	.048	2.7
%RSD	.14529	.25665	.00882	.05165	.06826
#1	3555.5	68948.	4201.5	92.226	3933.1
#2	3562.8	68698.	4201.0	92.159	3929.3

Sample Name: I3282-13 Acquired: 5/31/2017 13:49:13 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01198	.00447	.00001	.02592	.00215	.10419	.13293	.00009
Stddev	.00376	.00061	.00018	.00080	.00111	.00977	.00088	.00001
%RSD	31.409	13.743	1630.7	3.0969	51.662	9.3796	.66515	9.6604

#1	.00932	.00490	.00012	-.02535	-.00293	.11110	.13355	.00010
#2	.01464	.00403	-.00014	-.02649	-.00136	.09728	.13230	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	224.23	.03218	.00031	.00003	.13305	.01576	3.6596
Stddev	.00007	.91	.00015	.00001	.00004	.00023	.00028	.0167
%RSD	33.319	.40432	.47076	4.2273	146.68	.17082	1.7526	.24995

#1	.00025	224.88	.03229	.00032	-.00005	.13289	.01596	6.6478
#2	.00016	223.59	.03207	.00030	.00000	.13321	.01557	6.6713

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03356	.00028	223.66	.04566	.00351	77.992	.03529	.30486
Stddev	.00056	.00003	.56	.00053	.00006	.328	.00033	.00931
%RSD	1.6543	10.835	.25212	1.1578	1.6690	.42111	.92662	3.0525

#1	.03395	-.00026	224.06	.04603	.00355	78.224	.03552	.31144
#2	.03316	-.00030	223.26	.04528	.00347	77.759	.03506	.29828

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.08	18.281	.00118	.00603	.00398	.1461	2.6903
Stddev	5.63	.160	.00051	.00003	.00079	.0028	.0056
%RSD	2.0996	.87282	42.975	.48735	19.793	1.897	.20896

#1	272.06	18.393	-.00082	-.00605	.00342	.1481	2.6943
#2	264.10	18.168	-.00153	-.00601	.00453	.1442	2.6863

Sample Name: I3282-13 Acquired: 5/31/2017 13:49:13 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.6	37737.	4132.3	92.811	3914.8
Stddev	68.1	874.	24.0	.400	78.0
%RSD	1.9376	1.2905	.58125	.43062	1.9933
#1	3464.4	67119.	4115.3	92.528	3859.6
#2	3560.7	68355.	4149.3	93.093	3970.0

Sample Name: I3282-14 Acquired: 5/31/2017 13:53:28 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	.00434	.00028	-.01190	.00004	.04580	1.3616	.00002
Stddev	.00002	.00065	.00010	.00296	.00038	.01909	.0084	.00000
%RSD	.50208	14.946	34.489	24.879	986.50	41.690	.61749	22.076

#1	.00460	.00388	.00035	-.00981	.00031	.05930	1.3557	.00002
#2	.00456	.00480	.00021	-.01399	-.00023	.03230	1.3675	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	99.712	.00055	.00200	-.00069	.05633	.13808	35.349
Stddev	.00011	.762	.00065	.00023	.00007	.00134	.00195	.150
%RSD	81.517	.76441	118.00	11.714	9.9116	2.3811	1.4088	.42555

#1	.00006	99.174	.00101	.00183	-.00064	.05728	.13946	35.242
#2	.00021	100.25	.00009	.00217	-.00074	.05538	.13671	35.455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01453	-.00045	198.04	.00234	.01209	76.543	.00930	3.2364
Stddev	.00035	.00019	.33	.00008	.00019	.333	.00015	.0152
%RSD	2.4038	42.600	.16564	3.6131	1.5465	.43545	1.6333	.47010

#1	.01478	-.00032	197.81	.00240	.01222	76.308	.00920	3.2256
#2	.01428	-.00059	198.27	.00228	.01196	76.779	.00941	3.2471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3778	15.700	-.00127	-.00035	.07258	.0821	2.2643
Stddev	.0112	.120	.00038	.00002	.00043	.0010	.0165
%RSD	.20827	.76205	30.172	5.5010	.58872	1.260	.73051

#1	5.3698	15.784	-.00100	-.00034	.07228	.0828	2.2526
#2	5.3857	15.615	-.00154	-.00036	.07288	.0814	2.2760

Sample Name: I3282-14 Acquired: 5/31/2017 13:53:28 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.8	71629.	4247.9	35.509	4067.9
Stddev	15.8	925.	18.7	1.057	16.6
%RSD	.42855	1.2921	.43946	1.1063	.40910
#1	3689.9	70975.	4234.7	94.762	4079.6
#2	3667.7	72284.	4261.1	96.256	4056.1

Sample Name: CCV03 Acquired: 5/31/2017 13:57:41 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9947	4.8928	4.8763	5.0332	4.9860	10.206	10.039	.25024	2.4475
Stddev	.0013	.0010	.0187	.0038	.0092	.006	.014	.00042	.0022
%RSD	.02522	.01983	.38368	.07612	.18403	.05996	.13932	.16832	.08908

#1	4.9938	4.8921	4.8631	5.0359	4.9925	10.210	10.049	.25053	2.4459
#2	4.9956	4.8935	4.8895	5.0305	4.9795	10.201	10.029	.24994	2.4490

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.832	.99095	2.4440	1.2470	5.0056	2.5159	24.753	2.4549	1.2321
Stddev	.180	.00340	.0051	.0031	.0397	.0005	.256	.0040	.0007
%RSD	.72669	.34293	.20803	.24946	.79392	.02083	1.0328	.16250	.05884

#1	24.704	.98855	2.4404	1.2492	4.9775	2.5155	24.572	2.4521	1.2316
#2	24.959	.99335	2.4476	1.2448	5.0337	2.5162	24.934	2.4578	1.2327

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	24.529	2.4763	2.5035	24.906	4.9626	5.0262	4.9839	4.9720	4.8982
Stddev	.105	.0038	.0234	.041	.0024	.0364	.0045	.0046	.0015
%RSD	.42716	.15371	.93584	.16366	.04798	.72329	.09087	.09164	.03111

#1	24.603	2.4736	2.4869	24.877	4.9643	5.0005	4.9807	4.9688	4.8971
#2	24.455	2.4790	2.5200	24.935	4.9610	5.0519	4.9871	4.9753	4.8993

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9810	4.9963	5.088	4.9846
Stddev	.0024	.0003	.004	.0178
%RSD	.04820	.00497	.0808	.35623

#1	4.9793	4.9965	5.091	4.9721
#2	4.9827	4.9962	5.085	4.9972

Sample Name: CCV03 Acquired: 5/31/2017 13:57:41 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.8	35614.	3961.7	34.061	3700.1
Stddev	14.8	42.	6.0	.395	12.6
%RSD	.42059	.06423	.15236	.46973	.34120
#1	3499.4	65584.	3965.9	84.340	3691.2
#2	3520.2	65644.	3957.4	83.782	3709.0

Sample Name: CCB03 Acquired: 5/31/2017 14:01:39 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00108	.00005	.00049	.00019	.00792	.00060	.00001
Stddev	.00136	.00105	.00005	.00051	.00036	.01161	.00051	.00000
%RSD	149.64	96.575	100.57	104.52	187.14	146.62	84.739	12.492

#1	-.00187	-.00182	-.00009	-.00084	.00044	-.00029	.00096	-.00001
#2	.00005	-.00034	-.00002	-.00013	-.00006	.01613	.00024	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04248	.00041	.00029	.00181	.00458	.00402	.02144
Stddev	.00005	.00264	.00090	.00006	.00057	.00307	.00006	.06203
%RSD	179.54	6.2235	222.98	19.035	31.768	67.136	1.5074	289.26

#1	.00001	-.04435	-.00104	.00033	.00140	.00240	-.00398	-.06531
#2	-.00006	-.04061	.00023	.00025	.00221	.00675	-.00407	.02242

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00014	.08137	.00004	.00194	.03138	.00317	.01238
Stddev	.00051	.00034	.00876	.00007	.00002	.01557	.00069	.00051
%RSD	90.282	244.59	10.765	167.93	1.0846	49.605	21.648	4.1471

#1	-.00092	-.00010	.07517	.00001	-.00192	.02037	.00365	.01201
#2	-.00020	.00038	.08756	-.00009	-.00195	.04239	.00268	.01274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00802	.00132	.00244	.00064	.00063	.0014	.00001	
Stddev	.00167	.00066	.00090	.00014	.00184	.0004	.00003	
%RSD	20.752	49.729	36.882	22.166	293.03	27.23	217.45	

#1	.00920	.00086	.00180	.00054	-.00193	-.0012	.00001	
#2	.00685	.00179	.00308	.00075	.00067	-.0017	-.00003	

Sample Name: CCB03 Acquired: 5/31/2017 14:01:39 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.5	55697.	3937.9	38.427	3802.1
Stddev	7.8	243.	11.7	2.476	10.8
%RSD	.21877	.37013	.29673	2.8000	.28363
#1	3567.0	65869.	3929.6	90.178	3794.5
#2	3578.1	65525.	3946.2	86.677	3809.7

Sample Name: I3282-15 Acquired: 5/31/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01963	.00154	.00172	.02116	.00889	.06141	.09728	.00007
Stddev	.00016	.00030	.00038	.00139	.00034	.01451	.00075	.00004
%RSD	.83521	19.431	22.410	6.5580	3.8780	23.634	.76587	54.681

#1	.01951	.00176	.00199	-.02214	.00865	.07167	.09781	.00010
#2	.01975	.00133	.00145	-.02018	.00914	.05115	.09675	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	189.52	.00001	.00009	.00570	.00799	.17384	17.380
Stddev	.00002	1.10	.00025	.00024	.00013	.00790	.00173	.055
%RSD	6.9295	.58130	4419.2	267.42	2.2057	98.884	.99334	.31918

#1	.00032	188.74	-.00017	-.00026	.00579	.01357	.17506	17.341
#2	.00029	190.30	.00018	.00008	.00561	.00240	.17262	17.419

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00045	27.305	.11237	.00802	21.318	.01204	.27585
Stddev	.00040	.00034	.209	.00052	.00003	.175	.00027	.00403
%RSD	7.4962	74.579	.76411	.46206	.35076	.81888	2.2673	1.4625

#1	.00511	-.00021	27.157	.11273	.00804	21.194	.01185	.27870
#2	.00568	-.00069	27.453	.11200	.00800	21.441	.01224	.27299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	40.786	22.511	.00098	.00346	.00395	.1523	1.0855	
Stddev	.595	.013	.00030	.00006	.00095	.0023	.0085	
%RSD	1.4593	.05682	30.314	1.7963	24.078	1.498	.78091	

#1	40.365	22.502	-.00077	-.00342	.00463	.1507	1.0795	
#2	41.207	22.520	-.00119	-.00350	.00328	.1539	1.0915	

Sample Name: I3282-15 Acquired: 5/31/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.5	38988.	4170.1	95.817	4155.4
Stddev	47.9	459.	16.5	1.235	51.7
%RSD	1.3075	.66604	.39643	1.2893	1.2451
#1	3698.3	68663.	4181.7	94.943	4191.9
#2	3630.6	69313.	4158.4	96.690	4118.8

Sample Name: PB99351BL Acquired: 5/31/2017 14:09:55 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00140	.00118	.00183	.00197	.00803	.00089	.00000
Stddev	.00044	.00092	.00004	.00115	.00061	.00468	.00083	.0000
%RSD	262.37	65.926	3.7359	63.164	31.006	58.217	93.069	360.72

#1	.00014	-.00075	-.00115	-.00101	.00154	-.00472	.00147	-.00001
#2	-.00048	-.00206	-.00121	-.00264	.00240	-.01134	.00030	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00731	.00033	.00012	.00069	.01181	.00417	.00154
Stddev	.00001	.00334	.00020	.00010	.00000	.01224	.00000	.02339
%RSD	15.591	45.722	62.444	85.597	.70623	103.69	.05660	1519.0

#1	.00006	-.00495	-.00018	-.00005	.00069	-.02046	-.00418	.01808
#2	.00007	-.00967	-.00047	-.00019	.00068	-.00315	-.00417	-.01500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00026	.07198	.00043	.00224	.02370	.00018	.01216
Stddev	.00043	.00040	.00807	.00008	.00001	.00094	.00014	.00164
%RSD	67.033	151.34	11.212	17.623	.30936	3.9483	80.756	13.505

#1	-.00034	.00002	.07769	-.00049	-.00225	.02304	.00028	.01332
#2	-.00095	-.00055	.06627	-.00038	-.00224	.02437	.00008	.01100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00562	.00099	.00100	.00061	.00077	.0000	.00004	
Stddev	.00089	.00204	.00020	.00182	.00191	.001	.00004	
%RSD	15.913	206.10	19.688	298.28	248.85	2110.	104.06	

#1	.00625	.00045	.00086	-.00068	.00058	-.0005	.00001	
#2	.00499	-.00243	.00114	.00190	-.00212	.0005	.00006	

Sample Name: PB99351BL Acquired: 5/31/2017 14:09:55 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.0	35783.	3936.4	36.557	3794.8
Stddev	6.8	16.	21.4	.948	5.4
%RSD	.19100	.02484	.54488	1.0948	.14188
#1	3562.2	65794.	3921.3	85.887	3791.0
#2	3571.8	65771.	3951.6	87.227	3798.6

Sample Name: PB99351BS Acquired: 5/31/2017 14:14:08 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75584	1.8843	.96395	1.6992	.76824	2.0221	.21184	.18865
Stddev	.00093	.0014	.00111	.0031	.00388	.0956	.00046	.00874
%RSD	.12346	.07673	.11522	.18432	.50476	4.7266	.21551	4.6310

#1	.75650	1.8853	.96473	1.7014	.77099	1.9546	.21216	.18247
#2	.75518	1.8833	.96316	1.6970	.76550	2.0897	.21152	.19483

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19651	1.0974	.40584	.20437	.31681	3.0793	.20340	2.1490
Stddev	.00018	.0178	.01938	.00052	.00047	.0052	.00990	.0003
%RSD	.09357	1.6235	4.7763	.25243	.14912	.16744	4.8681	.01522

#1	.19664	1.0848	.39214	.20473	.31714	3.0757	.19640	2.1493
#2	.19638	1.1100	.41955	.20400	.31648	3.0829	.21041	2.1488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51040	.07051	3.1639	.30054	.19861	10.325	.41738	.30925
Stddev	.00018	.00259	.0009	.01443	.00074	.061	.00001	.02497
%RSD	.03482	3.6681	.02881	4.8029	.37401	.59342	.00304	8.0735

#1	.51028	.06869	3.1645	.29033	.19914	10.369	.41737	.32691
#2	.51053	.07234	3.1632	.31074	.19809	10.282	.41739	.29160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01179	.88356	.70825	.20830	.20728	5.531	.20543	
Stddev	.00375	.01085	.00063	.00491	.00081	.002	.00113	
%RSD	31.784	1.2281	.08848	2.3582	.39019	.0312	.55218	

#1	.01444	.87588	.70869	.20483	.20785	5.530	.20463	
#2	.00914	.89123	.70780	.21178	.20671	5.533	.20623	

Sample Name: PB99351BS Acquired: 5/31/2017 14:14:08 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.9	58696.	3935.4	38.915	3915.9
Stddev	17.6	2606.	17.3	.622	21.0
%RSD	.48891	3.7939	.43832	.69979	.53607
#1	3594.4	70539.	3923.2	88.475	3901.0
#2	3619.3	66853.	3947.6	89.355	3930.7

Sample Name: I3371-01 Acquired: 5/31/2017 14:18:07 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00599	-.00439	.03613	-.00834	.00197	2.1974	.25707	-.00001
Stddev	.00079	.00023	.00003	.00253	.00062	.0285	.00225	.00001
%RSD	13.177	5.1971	.08439	30.295	31.271	1.2952	.87409	87.330

#1	.00543	-.00455	.03611	-.00655	.00154	2.2175	.25865	-.00001
#2	.00655	-.00422	.03615	-.01013	.00241	2.1773	.25548	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	132.43	.00635	.00425	.02585	5.8927	.47138	30.538
Stddev	.00000	.02	.00046	.00032	.00023	.0463	.00040	.370
%RSD	.50230	.01544	7.2306	7.6390	.87383	.78569	.08581	.46002

#1	.00010	132.44	.00667	.00402	.02569	5.9254	.47167	80.276
#2	.00010	132.41	.00602	.00448	.02601	5.8600	.47109	80.800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01609	-.00034	759.25	.01814	.11015	38.952	.00750	.67742
Stddev	.00038	.00029	1.17	.00021	.00078	.007	.00026	.00292
%RSD	2.3835	87.947	.15421	1.1751	.70829	.01911	3.4612	.43058

#1	.01636	-.00013	758.42	.01799	.11070	38.947	.00732	.67948
#2	.01581	-.00054	760.07	.01829	.10960	38.958	.00769	.67535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	37.636	24.503	.00291	.16350	.11484	.1859	.94907	
Stddev	.020	.024	.00050	.00136	.00026	.0009	.00263	
%RSD	.05223	.09975	17.044	.83464	.22524	.4832	.27683	

#1	37.650	24.486	.00326	.16254	.11502	.1865	.95093	
#2	37.622	24.521	.00256	.16447	.11466	.1852	.94721	

Sample Name: I3371-01 Acquired: 5/31/2017 14:18:07 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.2	34132.	3838.7	34.442	3635.8
Stddev	13.1	334.	10.6	.809	21.0
%RSD	.38839	.52123	.27503	.95785	.57821
#1	3364.0	63896.	3831.3	83.870	3620.9
#2	3382.5	64368.	3846.2	85.014	3650.6

Sample Name: I3371-01DUP Acquired: 5/31/2017 14:22:15 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	-.00447	.03774	-.00997	.00121	2.1713	.25558	-.00001
Stddev	.00054	.00108	.00073	.00040	.00215	.0132	.00132	.00005
%RSD	13.971	24.086	1.9345	4.0246	177.83	.60832	.51742	383.21

#1	.00425	-.00371	.03826	-.01025	.00272	2.1806	.25652	.00002
#2	.00349	-.00524	.03723	-.00968	-.00031	2.1619	.25465	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	131.85	.00613	.00393	.02548	5.8865	.46942	30.477
Stddev	.00032	.43	.00009	.00006	.00056	.0202	.00004	.224
%RSD	313.46	.32792	1.4286	1.4360	2.2153	.34286	.00872	.27890

#1	.00033	131.54	.00619	.00397	.02509	5.9008	.46944	80.318
#2	-.00013	132.15	.00607	.00389	.02588	5.8723	.46939	80.636

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01590	-.00015	744.82	.01766	.10831	38.610	.00701	.66971
Stddev	.00043	.00003	7.37	.00039	.00053	.102	.00021	.01421
%RSD	2.6738	23.487	.99000	2.2268	.48879	.26518	2.9895	2.1221

#1	.01560	-.00012	750.03	.01738	.10868	38.683	.00716	.65966
#2	.01620	-.00017	739.60	.01793	.10793	38.538	.00687	.67976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.713	24.482	.00360	.16367	.11466	.1874	.94671
Stddev	.053	.207	.00090	.00100	.00234	.0004	.00352
%RSD	.13981	.84441	25.066	.60987	2.0380	.2321	.37169

#1	37.750	24.336	.00424	.16296	.11631	.1877	.94920
#2	37.676	24.628	.00296	.16437	.11301	.1871	.94422

Sample Name: I3371-01DUP Acquired: 5/31/2017 14:22:15 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.8	34506.	3874.9	35.919	3643.6
Stddev	13.4	343.	15.7	.636	12.3
%RSD	.39462	.53213	.40539	.73981	.33634
#1	3382.4	64263.	3886.0	85.469	3634.9
#2	3401.3	64749.	3863.7	86.368	3652.2

Sample Name: I3371-01LX5 Acquired: 5/31/2017 14:30:15 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00340	.00709	.00181	.00018	.45893	.05290	.00000
Stddev	.00209	.00148	.00082	.00020	.00095	.00485	.00002	.0000
%RSD	283.38	43.491	11.535	10.882	537.84	1.0573	.04167	923.34

#1	.00221	-.00236	.00651	-.00195	-.00049	.46236	.05288	-.00002
#2	-.00074	-.00445	.00767	-.00167	.00085	.45550	.05291	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	27.546	.00091	.00101	.00469	1.2230	.09558	16.751
Stddev	.00003	.048	.00042	.00004	.00025	.0457	.00024	.070
%RSD	164.12	.17367	45.614	3.8644	5.2746	3.7387	.25180	.41848

#1	.00000	27.580	.00121	.00104	.00451	1.2553	.09541	16.701
#2	.00004	27.512	.00062	.00098	.00486	1.1907	.09575	16.800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00026	166.40	.00420	.02080	7.6329	.00101	.13445
Stddev	.00052	.00048	.51	.00028	.00071	.0325	.00004	.00825
%RSD	17.898	185.90	.30434	6.6706	3.4260	.42604	3.5842	6.1347

#1	.00326	-.00008	166.76	.00400	.02130	7.6100	.00098	.12862
#2	.00253	.00059	166.04	.00440	.02029	7.6559	.00103	.14028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7671	5.1298	.00066	.03519	.02104	.0401	.19454	
Stddev	.0012	.0007	.00055	.00009	.00055	.0001	.00010	
%RSD	.01484	.01426	84.682	.25675	2.6018	.2696	.05208	

#1	7.7679	5.1293	.00026	.03525	.02142	.0400	.19461	
#2	7.7663	5.1303	.00105	.03512	.02065	.0402	.19446	

Sample Name: I3371-01LX5 Acquired: 5/31/2017 14:30:15 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.4	36112.	3937.7	37.696	3903.0
Stddev	9.9	138.	.6	2.297	.3
%RSD	.28137	.20812	.01599	2.6194	.00817
#1	3512.4	66210.	3938.2	86.072	3903.2
#2	3526.4	66015.	3937.3	89.320	3902.8

Sample Name: I3371-01MS Acquired: 5/31/2017 14:34:17 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81176	1.8599	.96623	1.7728	.79921	4.9883	.46426	.19896	.18874
Stddev	.00641	.0070	.00154	.0073	.00238	.0286	.00301	.00031	.00006
%RSD	.78962	.37736	.15891	.41326	.29801	.57402	.64863	.15403	.02987

#1	.81629	1.8549	.96515	1.7779	.79752	4.9681	.46639	.19874	.18870
#2	.80722	1.8649	.96732	1.7676	.80089	5.0086	.46213	.19917	.18878

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.45	.40686	.19801	.32392	3.9615	.66603	32.129	.48984	.07795
Stddev	.62	.00173	.00033	.00125	.0062	.00153	.145	.00047	.00053
%RSD	.47162	.42644	.16634	.38438	.06908	.23009	.17702	.09681	.67987

#1	132.89	.40563	.19824	.32304	8.9571	.66495	82.026	.48950	.07832
#2	132.01	.40809	.19778	.32480	8.9659	.66712	82.232	.49017	.07757

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	738.39	.32737	.30162	49.481	.42516	.98713	37.292	26.559	.70706
Stddev	3.51	.00124	.00160	.194	.00040	.01574	.004	.249	.00018
%RSD	.47512	.37833	.53091	.39199	.09378	1.5944	.00959	.93787	.02480

#1	740.87	.32824	.30276	49.618	.42488	.99826	37.295	26.736	.70718
#2	735.91	.32649	.30049	49.344	.42544	.97600	37.290	26.383	.70693

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.40471	.34246	6.173	1.1475
Stddev	.00056	.00002	.006	.0046
%RSD	.13792	.00527	.0917	.40399

#1	.40432	.34245	6.169	1.1508
#2	.40510	.34247	6.177	1.1442

Sample Name: I3371-01MS Acquired: 5/31/2017 14:34:17 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.6	34253.	3827.1	34.717	3632.1
Stddev	10.2	77.	35.2	.542	5.7
%RSD	.30202	.11961	.91911	.64027	.15633
#1	3383.3	64307.	3802.2	84.333	3628.1
#2	3397.8	64199.	3852.0	85.100	3636.1

Sample Name: I3371-01MSD Acquired: 5/31/2017 14:38:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82546	1.8856	.97920	1.7890	.81030	5.0131	.46856	.20057	.19110
Stddev	.00275	.0036	.00236	.0036	.00333	.0422	.00017	.00123	.00074
%RSD	.33343	.19075	.24110	.19935	.41037	.84180	.03696	.61325	.38969

#1	.82352	1.8831	.97753	1.7865	.81266	4.9833	.46869	.19970	.19057
#2	.82741	1.8881	.98087	1.7916	.80795	5.0430	.46844	.20144	.19162

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.81	.41037	.19995	.32738	9.0194	.67112	32.767	.49620	.07748
Stddev	.26	.00179	.00018	.00069	.1192	.00347	.101	.00224	.00148
%RSD	.19791	.43666	.08904	.21165	1.3219	.51642	.12210	.45109	1.9101

#1	133.99	.40910	.19982	.32689	8.9351	.66867	82.839	.49461	.07853
#2	133.62	.41164	.20007	.32787	9.1037	.67357	82.696	.49778	.07643

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	749.80	.33073	.30524	49.798	.42950	1.0055	37.838	26.533	.71781
Stddev	1.47	.00125	.00276	.110	.00066	.0080	.053	.289	.00086
%RSD	.19616	.37676	.90299	.22043	.15361	.79399	.13915	1.0896	.11984

#1	750.84	.32985	.30329	49.876	.42996	.99984	37.801	26.737	.71720
#2	748.76	.33161	.30718	49.721	.42903	1.0111	37.875	26.328	.71842

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.39915	.34577	6.247	1.1581
Stddev	.00296	.00227	.003	.0017
%RSD	.74075	.65780	.0515	.14684

#1	.39706	.34417	6.244	1.1593
#2	.40124	.34738	6.249	1.1569

Sample Name: I3371-01MSD Acquired: 5/31/2017 14:38:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.4	33343.	3787.3	33.851	3591.1
Stddev	6.5	269.	28.5	.680	3.4
%RSD	.19425	.42445	.75373	.81134	.09589
#1	3352.8	63533.	3767.2	84.332	3593.5
#2	3362.0	63153.	3807.5	83.370	3588.6

Sample Name: I3371-01A Acquired: 5/31/2017 14:42:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84905	1.9488	1.0116	1.8456	.80676	4.9097	.47747	.20786	.19683
Stddev	.00263	.0002	.0032	.0001	.00082	.0291	.00420	.00135	.00017
%RSD	.30957	.01050	.31332	.00612	.10216	.59339	.87969	.64746	.08825

#1	.85091	1.9487	1.0138	1.8457	.80618	4.9303	.47450	.20881	.19696
#2	.84719	1.9490	1.0093	1.8455	.80735	4.8891	.48044	.20691	.19671

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.81	.42624	.20721	.33666	9.1916	.67210	32.977	.51153	.08097
Stddev	.31	.00266	.00011	.00002	.1636	.00404	.388	.00118	.00067
%RSD	.23202	.62431	.05224	.00460	1.7804	.60044	.46791	.23124	.82787

#1	133.59	.42812	.20728	.33665	9.3073	.67495	82.703	.51237	.08144
#2	134.03	.42436	.20713	.33667	9.0759	.66925	83.252	.51070	.08049

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	742.83	.34103	.31897	50.224	.43701	1.0112	37.444	.26.570	.73005
Stddev	4.49	.00138	.00341	.328	.00162	.0075	.110	.183	.00070
%RSD	.60461	.40563	1.0686	.65274	.37161	.74370	.29492	.68941	.09596

#1	739.66	.34200	.32138	49.992	.43815	1.0165	37.366	26.441	.72956
#2	746.01	.34005	.31656	50.456	.43586	1.0058	37.522	26.700	.73055

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.41013	.35332	6.447	1.1681
Stddev	.00680	.00360	.011	.0040
%RSD	1.6569	1.0193	.1769	.34664

#1	.40533	.35078	6.455	1.1652
#2	.41494	.35587	6.439	1.1709

Sample Name: I3371-01A Acquired: 5/31/2017 14:42:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.9	34215.	3788.7	33.740	3635.6
Stddev	10.5	648.	6.5	1.070	12.1
%RSD	.30828	1.0090	.17157	1.2780	.33194
#1	3394.5	63757.	3793.3	82.984	3627.1
#2	3409.3	64673.	3784.1	84.497	3644.1

Sample Name: I3349-01 Acquired: 5/31/2017 14:46:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14948	.01336	.74319	.18015	.01226	.216.58	.83135	.00523
Stddev	.00024	.00091	.00097	.00193	.00311	1.63	.00088	.00017
%RSD	.16073	6.8379	.13060	1.0709	25.390	.75157	.10564	3.1958

#1	.14931	-.01272	.74251	.17879	.01447	217.73	.83197	.00535
#2	.14965	-.01401	.74388	.18152	.01006	215.43	.83072	.00512

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	188.03	.37687	.34554	1.0319	.556.44	.5.6840	114.41
Stddev	.00037	.13	.00013	.00024	.0042	4.43	.0488	.55
%RSD	4.8495	.06771	.03373	.06809	.40954	.79579	.85800	.48351

#1	.00800	187.94	.37678	.34571	1.0349	553.31	5.7185	114.80
#2	.00747	188.12	.37696	.34537	1.0289	559.58	5.6495	114.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56587	.03651	13.666	.94590	1.1860	13.316	.00273	.99710
Stddev	.00039	.00039	.004	.00387	.0105	.038	.00040	.00615
%RSD	.06855	1.0692	.03292	.40947	.88653	.28705	14.580	.61710

#1	.56615	.03624	13.662	.94864	1.1786	13.343	.00244	1.0015
#2	.56560	.03679	13.669	.94316	1.1935	13.289	.00301	.99275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7987	9.5427	.09374	17.399	.28401	11.91	.61756
Stddev	.0031	.0777	.00051	.043	.00019	.02	.00055
%RSD	.03164	.81386	.54030	.24849	.06790	.1756	.08859

#1	9.7966	9.4878	.09410	17.430	.28387	11.92	.61795
#2	9.8009	9.5976	.09338	17.368	.28415	11.89	.61718

Sample Name: I3349-01 Acquired: 5/31/2017 14:46:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.1	35155.	5262.0	33.916	3392.4
Stddev	2.8	570.	4.4	.893	5.2
%RSD	.06463	.66906	.08393	1.0636	.15420
#1	4380.1	84752.	5265.1	84.547	3396.1
#2	4376.1	85557.	5258.9	83.285	3388.7

Sample Name: CCV04 Acquired: 5/31/2017 14:50:26 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9746	4.8902	4.8373	5.0049	4.9783	10.073	9.8922	2.4736	2.4440
Stddev	.0080	.0026	.0120	.0068	.0004	.066	.0373	.00121	.0048
%RSD	.16016	.05406	.24814	.13520	.00783	.65932	.37667	.48811	.19793

#1	4.9690	4.8883	4.8288	5.0001	4.9786	10.026	9.9185	2.4822	2.4406
#2	4.9802	4.8921	4.8458	5.0096	4.9780	10.120	9.8658	2.4651	2.4474

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.757	98738	2.4231	1.2388	5.0977	2.4803	24.551	2.4444	1.2313
Stddev	.223	.00444	.0037	.0004	.0644	.0049	.142	.0050	.0007
%RSD	.90197	.44965	.15305	.03566	1.2637	.19650	.57878	.20309	.05486

#1	24.915	.99052	2.4205	1.2385	5.1433	2.4838	24.652	2.4409	1.2317
#2	24.600	.98424	2.4257	1.2391	5.0521	2.4769	24.451	2.4479	1.2308

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	24.410	2.4809	2.4857	24.898	4.9572	5.0225	4.9642	4.9881	4.8896
Stddev	.024	.0001	.0534	.027	.0013	.0047	.0016	.0621	.0088
%RSD	.09853	.00274	2.1484	.11027	.02528	.09329	.03279	1.2442	.18002

#1	24.427	2.4809	2.5235	24.878	4.9563	5.0192	4.9630	5.0320	4.8834
#2	24.393	2.4810	2.4480	24.917	4.9581	5.0258	4.9653	4.9442	4.8959

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9393	4.9889	5.093	4.9288
Stddev	.0221	.0075	.014	.0517
%RSD	.44778	.14983	.2667	1.0480

#1	4.9549	4.9942	5.083	4.9653
#2	4.9237	4.9836	5.102	4.8923

Sample Name: CCV04 Acquired: 5/31/2017 14:50:26 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.8	36949.	4000.6	34.776	3746.8
Stddev	6.9	44.	37.8	1.952	1.4
%RSD	.19273	.06582	.94490	2.3030	.03830
#1	3553.0	66980.	3973.9	83.395	3745.8
#2	3562.7	66918.	4027.3	86.156	3747.8

Sample Name: LLCCV02 Acquired: 5/31/2017 14:54:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02136	.03634	.01136	.01846	.05009	.11741	.10029	.00613	.00621
Stddev	.00021	.00127	.00038	.00045	.00134	.00335	.00005	.00007	.00005
%RSD	.98330	3.5008	3.3876	2.4185	2.6758	2.8499	.04602	1.0847	.79610

#1	.02151	.03544	.01109	.01878	.05103	.11504	.10032	.00618	.00625
#2	.02122	.03724	.01163	.01814	.04914	.11977	.10026	.00609	.00618

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0165	.01047	.03061	.02163	.11549	.01733	1.9936	.04050	.00981
Stddev	.0435	.00003	.00004	.00066	.00365	.00008	.0081	.00039	.00039
%RSD	2.1591	.27914	.12631	3.0414	3.1564	.45728	.40503	.96103	4.0130

#1	1.9857	.01045	.03058	.02210	.11291	.01738	1.9993	.04022	.00953
#2	2.0473	.01049	.03064	.02117	.11807	.01727	1.9879	.04078	.01008

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	2.0829	.04095	.03765	2.0502	.21477	.09822	.02126	.39604	.04306
Stddev	.0151	.00028	.00005	.0207	.00029	.00779	.00023	.00272	.00041
%RSD	.72410	.67803	.13662	1.0090	.13280	7.9280	1.0590	.68614	.96012

#1	2.0935	.04115	.03761	2.0356	.21497	.10373	.02142	.39796	.04277
#2	2.0722	.04075	.03768	2.0648	.21457	.09272	.02110	.39412	.04335

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04020	.02153	.0219	.02243
Stddev	.00203	.00074	.0003	.00009
%RSD	5.0548	3.4259	1.303	.40110

#1	.03876	.02101	.0217	.02250
#2	.04163	.02205	.0221	.02237

Sample Name: LLCCV02 Acquired: 5/31/2017 14:54:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.9	36833.	3998.3	38.576	3839.5
Stddev	2.6	55.	11.2	.161	1.6
%RSD	.07139	.08197	.28001	.18143	.04272
#1	3606.7	66794.	3990.4	88.689	3840.6
#2	3603.1	66872.	4006.2	88.462	3838.3

Sample Name: CCB04 Acquired: 5/31/2017 14:58:33 Type: Unk

Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00137	.00034	.00060	.00134	.00350	.00027	.00004
Stddev	.00016	.00042	.00119	.00019	.00066	.00910	.00043	.00005
%RSD	177.11	30.567	354.08	32.192	49.724	259.99	162.57	140.03

#1	.00002	-.00107	-.00051	-.00074	.00087	-.00293	.00057	-.00008
#2	-.00020	-.00167	.00118	-.00047	.00181	.00993	-.00004	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00383	.00026	.00005	.00064	.00681	.00404	.04079
Stddev	.00007	.01340	.00005	.00011	.00012	.00035	.00000	.01471
%RSD	1093.0	350.20	20.819	234.85	18.663	5.1258	.02544	36.061

#1	-.00006	.00565	-.00022	.00003	-.00055	.00656	-.00404	-.03039
#2	.00004	-.01331	-.00030	-.00012	-.00072	.00705	-.00404	-.05119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00051	.08040	.00017	.00248	.02527	.00074	.00670
Stddev	.00021	.00031	.00462	.00029	.00010	.00572	.00018	.00785
%RSD	18.858	61.670	5.7517	173.07	4.0206	22.644	24.795	117.24

#1	-.00128	-.00029	.07713	-.00004	-.00241	.02122	.00086	-.01225
#2	-.00098	-.00073	.08367	.00037	-.00255	.02932	.00061	-.00114

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00231	.00071	.00166	.00032	.00075	.00002	.00006	
Stddev	.00064	.00216	.00045	.00142	.00256	.0007	.00003	
%RSD	27.686	305.34	27.001	445.44	338.84	465.9	53.326	

#1	.00186	-.00223	.00198	.00069	-.00105	.0003	-.00003	
#2	.00276	.00082	.00135	-.00132	.00256	-.0007	-.00008	

Sample Name: CCB04 Acquired: 5/31/2017 14:58:33 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.4	35944.	3959.2	37.950	3792.1
Stddev	8.0	244.	1.1	.276	23.8
%RSD	.22391	.37073	.02768	.31368	.62860
#1	3573.7	65771.	3960.0	88.145	3775.2
#2	3585.1	66117.	3958.5	87.755	3808.9

Sample Name: I3383-02 Acquired: 5/31/2017 15:02:42 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01772	.00682	.04601	.02217	.00390	15.924	.11126	.00062
Stddev	.00155	.00048	.00007	.00134	.00158	.021	.00019	.00001
%RSD	8.7402	7.0931	.15564	6.0521	40.432	.13055	.16649	1.7341

#1	.01882	-.00716	.04606	.02122	.00501	15.938	.11139	.00061
#2	.01662	-.00647	.04596	.02312	.00278	15.909	.11113	.00063

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	24.552	.09383	.00470	.01923	52.295	.17708	10.375
Stddev	.00025	.077	.00087	.00023	.00152	1.692	.00020	.013
%RSD	183.01	.31513	.92626	4.9533	7.8974	3.2361	.11115	.12973

#1	-.00031	24.497	.09322	.00487	.01816	53.492	.17722	10.366
#2	.00004	24.606	.09445	.00454	.02031	51.098	.17694	10.385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01767	.00277	22.232	.06058	.27120	12.870	.01954	.09255
Stddev	.00003	.00026	.131	.00021	.01023	.044	.00009	.00424
%RSD	.16309	9.4596	.59082	.33974	3.7718	.34437	.47159	4.5776

#1	.01770	.00259	22.139	.06043	.27843	12.839	.01961	.09554
#2	.01765	.00296	22.325	.06072	.26397	12.902	.01948	.08955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3867	31.978	.00575	.23618	.01843	.6880	.20195
Stddev	.0009	.099	.00029	.00256	.00142	.0011	.00017
%RSD	.02054	.30849	5.0597	1.0830	7.7019	.1657	.08651

#1	4.3860	32.048	.00554	.23799	.01742	.6872	.20183
#2	4.3873	31.909	.00595	.23437	.01943	.6888	.20207

Sample Name: I3383-02 Acquired: 5/31/2017 15:02:42 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.4	37020.	4010.8	37.391	3858.7
Stddev	11.4	226.	.3	3.273	2.2
%RSD	.31850	.33667	.00856	3.7454	.05725
#1	3586.3	66860.	4011.0	85.077	3857.2
#2	3602.5	67179.	4010.5	89.705	3860.3

Sample Name: I3329-01 Acquired: 5/31/2017 15:25:53 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13173	.02326	1.7140	.15360	.00952	195.23	1.2173	.00665
Stddev	.00032	.00060	.0033	.00285	.00010	.30	.0006	.00025
%RSD	.24229	2.5594	.19435	1.8544	1.0348	.15296	.05171	3.7159

#1	.13196	.02284	1.7164	.15561	.00959	195.02	1.2169	.00647
#2	.13151	.02368	1.7116	.15158	.00945	195.44	1.2178	.00682

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00563	207.78	.26934	.22074	.86120	497.94	16.566	102.36
Stddev	.00012	.15	.00259	.00010	.00201	3.36	.025	.05
%RSD	2.1935	.07003	.96022	.04355	.23340	.67491	.15331	.05312

#1	.00572	207.68	.26751	.22081	.86262	495.57	16.548	102.32
#2	.00554	207.88	.27117	.22067	.85978	500.32	16.584	102.40

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49850	.03567	4.0413	.29256	2.7692	12.223	.00643	.10022
Stddev	.00056	.00029	.0054	.00059	.0222	.034	.00005	.00029
%RSD	.11135	.80905	.13369	.20305	.80268	.27849	.83551	.28723

#1	.49889	.03547	4.0452	.29298	2.7535	12.199	.00639	-.10043
#2	.49811	.03587	4.0375	.29214	2.7849	12.247	.00647	-.10002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.009	5.2731	.05168	.43479	.46462	9.479	.53780	
Stddev	.006	.0339	.00106	.00073	.00310	.002	.00087	
%RSD	.03659	.64286	2.0527	.16784	.66624	.0170	.16174	

#1	16.004	5.2491	.05243	.43427	.46243	9.477	.53719	
#2	16.013	5.2971	.05093	.43530	.46681	9.480	.53842	

Sample Name: I3329-01 Acquired: 5/31/2017 15:25:53 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4143.1	79894.	4891.5	34.104	3459.0
Stddev	4.7	4.	.2	.673	2.4
%RSD	.11390	.00560	.00431	.80045	.06928
#1	4139.8	79891.	4891.6	84.580	3460.7
#2	4146.5	79897.	4891.3	83.628	3457.3

Sample Name: I3329-02 Acquired: 5/31/2017 15:30:05 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13096	.01668	3.8779	.14493	.01388	194.22	.96916	.00660
Stddev	.00228	.00274	.0233	.00583	.00273	.86	.00225	.00012
%RSD	1.7407	16.432	.59984	4.0195	19.700	.44091	.23247	1.8919

#1	.13257	.01862	3.8943	.14904	.01194	194.82	.96757	.00651
#2	.12934	.01474	3.8614	.14081	.01581	193.61	.97076	.00669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00591	326.62	.23558	.20427	.98501	500.17	10.020	94.971
Stddev	.00197	.27	.00012	.00037	.01464	18.89	.163	.071
%RSD	33.318	.08263	.05017	.18051	1.4865	3.7773	1.6224	.07437

#1	.00452	326.43	.23566	.20400	.97466	513.52	9.9052	94.921
#2	.00731	326.81	.23549	.20453	.99536	486.81	10.135	95.021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46344	.03421	1.7638	.29595	2.2986	12.832	.00599	.07497
Stddev	.00400	.00200	.0030	.00067	.0717	.118	.00039	.02753
%RSD	.86406	5.8395	.17256	.22540	3.1172	.92119	6.5525	36.719

#1	.46627	.03563	1.7616	.29548	2.3492	12.748	.00572	-.05550
#2	.46061	.03280	1.7659	.29643	2.2479	12.916	.00627	-.09443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	6.2432	6.9035	.05592	.48866	.47134	9.912	.94511	
Stddev	.0231	.0372	.00062	.00341	.00115	.026	.00275	
%RSD	.36924	.53934	1.1057	.69826	.24327	.2651	.29135	

#1	6.2595	6.8772	.05636	.49107	.47053	9.930	.94317	
#2	6.2269	6.9298	.05549	.48624	.47215	9.893	.94706	

Sample Name: I3329-02 Acquired: 5/31/2017 15:30:05 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4249.2	32510.	5087.7	33.765	3412.8
Stddev	3.6	84.	38.2	2.521	6.6
%RSD	.08369	.10210	.75110	3.0094	.19267
#1	4246.6	82451.	5114.8	81.983	3408.1
#2	4251.7	82570.	5060.7	85.548	3417.4

Sample Name: I3329-03 Acquired: 5/31/2017 15:34:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28861	.01930	.247.49	.36041	3.5829	145.48	.96492	.00260
Stddev	.00170	.00096	.19	.00150	.0105	.75	.00116	.00001
%RSD	.58870	4.9537	.07741	.41621	.29293	.51603	.12051	.53652

#1	.28981	.01998	247.62	.35935	3.5903	146.01	.96575	.00261
#2	.28740	.01863	247.35	.36147	3.5755	144.94	.96410	.00259

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02700	91.177	.33169	.24515	5.5562	1144.4	3.9907	77.973
Stddev	.00021	.129	.00017	.00050	.0154	.9	.0221	.170
%RSD	.77458	.14178	.05237	.20500	.27734	.07774	.24616	.21756

#1	.02715	91.269	.33181	.24551	5.5671	1143.8	9.0064	78.093
#2	.02686	91.086	.33157	.24480	5.5454	1145.0	8.9751	77.853

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48698	.08306	1.4062	.24881	6.9762	9.0634	.00858	-.41146
Stddev	.00144	.00037	.0036	.00041	.0019	.0210	.00036	.00901
%RSD	.29568	.44536	.25396	.16419	.02683	.23173	4.2391	2.1909

#1	.48596	.08279	1.4037	.24910	6.9749	9.0782	.00884	-.41784
#2	.48800	.08332	1.4088	.24852	6.9776	9.0485	.00832	-.40509

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	74.385	9.0306	10.544	.59225	.33730	11.50	.19359	
Stddev	.051	.0594	.002	.00023	.00085	.00	.00050	
%RSD	.06825	.65786	.01720	.03918	.25170	.0090	.25884	

#1	74.421	8.9886	10.543	.59241	.33790	11.50	.19395	
#2	74.349	9.0726	10.545	.59208	.33670	11.50	.19324	

Sample Name: I3329-03 Acquired: 5/31/2017 15:34:16 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3805.3	74875.	4559.1	34.042	3104.7
Stddev	10.0	445.	1.0	.014	3.1
%RSD	.26247	.59376	.02101	.01713	.09923
#1	3798.2	74561.	4558.4	84.052	3102.6
#2	3812.3	75190.	4559.8	84.031	3106.9

Sample Name: I3329-04 Acquired: 5/31/2017 15:38:18 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15319	.01162	1.6047	.14500	.01857	113.83	2.0825	.00617
Stddev	.00235	.00083	.0013	.00319	.00164	.12	.0100	.00009
%RSD	1.5335	7.1541	.07970	2.2032	8.8366	.10779	.47881	1.4808

#1	.15153	.01221	1.6038	.14725	.01741	113.92	2.0896	.00611
#2	.15485	.01103	1.6056	.14274	.01973	113.75	2.0755	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	149.18	.16964	.12459	.47278	442.38	5.8041	33.281
Stddev	.00041	.60	.00123	.00008	.00365	3.14	.0527	.042
%RSD	40.583	.40341	.72485	.06719	.77300	.70962	.77532	.05100

#1	.00072	149.60	.17051	.12465	.47020	444.60	6.8414	83.251
#2	.00130	148.75	.16877	.12453	.47537	440.16	6.7668	83.311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30998	.02754	1.2676	.23850	1.3158	9.4675	.03081	.14755
Stddev	.00119	.00005	.0144	.00054	.0103	.0036	.00032	.01784
%RSD	.38231	.18484	1.1320	.22601	.78287	.03783	1.0319	12.092

#1	.30914	.02751	1.2574	.23812	1.3231	9.4649	.03103	-.13493
#2	.31081	.02758	1.2777	.23889	1.3086	9.4700	.03058	-.16016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.869	7.2767	.16747	1.6086	.26512	6.315	.79601	
Stddev	.035	.0195	.00027	.0030	.00242	.028	.00217	
%RSD	.25590	.26802	.16110	.18742	.91244	.4406	.27274	

#1	13.843	7.2905	.16766	1.6107	.26683	6.295	.79754	
#2	13.894	7.2629	.16728	1.6064	.26341	6.335	.79447	

Sample Name: I3329-04 Acquired: 5/31/2017 15:38:18 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.4	74212.	4519.7	34.569	3546.0
Stddev	2.4	136.	24.2	.774	1.8
%RSD	.06120	.18311	.53641	.91547	.05050
#1	3859.8	74116.	4502.6	84.022	3547.3
#2	3863.1	74308.	4536.8	85.117	3544.7

Sample Name: I3329-05 Acquired: 5/31/2017 15:42:20 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11029	.00252	3.8583	.06827	.02068	146.14	1.3066	.00561
Stddev	.00356	.00090	.0066	.00009	.00002	.07	.0045	.00004
%RSD	3.2274	35.576	.17152	.13574	.09151	.04543	.34290	.71583

#1	.11281	.00315	3.8537	.06834	.02069	146.09	1.3034	.00558
#2	.10778	.00188	3.8630	.06821	.02066	146.19	1.3098	.00563

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01578	505.50	.24024	.11649	.41732	369.47	7.4233	132.41
Stddev	.00061	2.06	.00037	.00027	.00585	5.41	.0069	.48
%RSD	3.8370	.40743	.15519	.23207	1.4015	1.4643	.09261	.36272

#1	.01621	504.04	.24051	.11668	.42146	365.64	7.4282	132.07
#2	.01536	506.95	.23998	.11630	.41319	373.29	7.4184	132.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41604	.02309	4.2889	.73785	4.9035	11.010	.00922	.07193
Stddev	.00078	.00045	.0306	.00071	.0713	.004	.00019	.00445
%RSD	.18762	1.9350	.71247	.09606	1.4532	.03651	2.0494	6.1926

#1	.41659	.02278	4.2673	.73835	4.8531	11.007	.00936	-.07508
#2	.41549	.02341	4.3105	.73735	4.9539	11.013	.00909	-.06878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4982	3.9266	.15951	.85638	.29420	7.958	1.0873
Stddev	.0072	.0602	.00049	.00850	.00143	.002	.0041
%RSD	.07596	.67425	.30723	.99225	.48480	.0208	.38100

#1	9.4931	8.8840	.15986	.85037	.29319	7.959	1.0844
#2	9.5033	8.9691	.15917	.86239	.29521	7.957	1.0903

Sample Name: I3329-05 Acquired: 5/31/2017 15:42:20 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.9	75401.	4628.8	33.442	3422.2
Stddev	4.6	29.	22.6	1.199	1.0
%RSD	.11939	.03894	.48756	1.4369	.03013
#1	3822.6	75380.	4644.7	84.290	3423.0
#2	3829.1	75421.	4612.8	82.595	3421.5

Sample Name: I3329-06 Acquired: 5/31/2017 15:46:24 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10612	.01403	.40972	.13732	.00591	.203.35	.68476	.00592
Stddev	.00058	.00142	.00521	.00473	.00114	.22	.00249	.00034
%RSD	.54927	10.103	1.2717	3.4439	19.275	.10680	.36395	5.7170

#1	.10570	.01503	.41340	.14067	.00511	.203.20	.68653	.00568
#2	.10653	.01303	.40603	.13398	.00672	.203.50	.68300	.00616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00443	408.27	.26989	.21308	.15382	.519.85	.3.6569	128.11
Stddev	.00050	.17	.00072	.00184	.00566	7.76	.0339	.30
%RSD	11.342	.04256	.26540	.86504	3.6768	1.4927	.39207	.23045

#1	.00407	408.40	.27039	.21438	.14982	.525.34	.8.6329	127.90
#2	.00478	408.15	.26938	.21178	.15782	.514.36	.8.6809	128.32

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48340	.03510	1.4395	.27154	1.4987	15.763	.00725	.08265
Stddev	.00260	.00089	.0059	.00132	.0249	.043	.00027	.00977
%RSD	.53811	2.5319	.41108	.48471	1.6612	.27496	3.6984	11.815

#1	.48524	.03572	1.4437	.27247	1.5163	15.794	.00744	-.07575
#2	.48156	.03447	1.4353	.27061	1.4811	15.732	.00706	-.08956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7454	7.6780	.01838	.54980	.47741	10.15	1.4272
Stddev	.0568	.0043	.00007	.00096	.00037	.05	.0009
%RSD	.58239	.05613	.40103	.17472	.07808	.4648	.06472

#1	9.7855	7.6810	.01833	.54912	.47768	10.18	1.4279
#2	9.7053	7.6749	.01844	.55048	.47715	10.12	1.4266

Sample Name: I3329-06 Acquired: 5/31/2017 15:46:24 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.3	79519.	4889.7	31.831	3378.8
Stddev	7.6	94.	14.0	1.309	14.5
%RSD	.18661	.11871	.28693	1.6001	.42895
#1	4082.9	79452.	4879.8	80.905	3368.6
#2	4093.7	79586.	4899.6	82.757	3389.1

Sample Name: I3329-07 Acquired: 5/31/2017 15:50:33 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13811	.00952	1.3407	.14311	.00613	160.62	1.3238	.00753
Stddev	.00126	.00131	.0045	.00309	.00054	.34	.0377	.00017
%RSD	.91287	13.792	.33590	2.1576	8.8293	.21387	2.8468	2.2333

#1	.13900	.01045	1.3439	.14530	.00575	160.38	1.3504	.00741
#2	.13722	.00859	1.3376	.14093	.00651	160.86	1.2971	.00765

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	140.92	.20819	.16529	.44730	435.86	7.0340	37.802
Stddev	.00114	3.95	.00016	.00029	.01106	10.95	.0468	1.652
%RSD	51.168	2.8018	.07871	.17736	2.4720	2.5112	.66518	2.4371

#1	.00143	143.71	.20831	.16550	.43948	443.60	7.0009	68.970
#2	.00304	138.12	.20808	.16508	.45512	428.12	7.0670	66.633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41856	.02842	1.6759	.28342	1.0930	10.578	.02283	.10191
Stddev	.00001	.00169	.0525	.00049	.0263	.303	.00008	.00435
%RSD	.00179	5.9607	3.1356	.17279	2.4045	2.8672	.34887	4.2672

#1	.41855	.02961	1.7130	.28308	1.1116	10.792	.02277	-.09884
#2	.41856	.02722	1.6387	.28377	1.0745	10.363	.02288	-.10499

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8985	3.6875	.08693	1.4376	.35354	3.835	.74226	
Stddev	.0040	.2090	.00062	.0461	.01203	.006	.02356	
%RSD	.08271	3.1251	.71819	3.2077	3.4034	.0821	3.1747	

#1	4.8957	6.8353	.08737	1.4702	.36205	6.831	.75893	
#2	4.9014	6.5397	.08649	1.4050	.34503	6.839	.72560	

Sample Name: I3329-07 Acquired: 5/31/2017 15:50:33 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4066.7	78293.	4852.9	37.033	3545.9
Stddev	7.9	376.	129.6	2.093	6.3
%RSD	.19474	.48062	2.6697	2.4044	.17835
#1	4061.1	78559.	4761.3	85.553	3541.4
#2	4072.3	78027.	4944.5	88.512	3550.3

Sample Name: I3329-08 Acquired: 5/31/2017 15:54:42 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73535	.03713	.1691	.25499	.05988	129.49	3.3366	.01157
Stddev	.00030	.00274	.0172	.00039	.00048	.06	.0395	.00006
%RSD	.04104	7.3708	.27933	.15116	.80309	.04885	1.1833	.55190

#1	.73556	.03520	6.1569	.25471	.05954	129.54	3.3087	.01162
#2	.73513	.03907	6.1813	.25526	.06022	129.45	3.3645	.01153

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00989	392.17	.22888	.16064	.93060	408.13	5.7698	70.329
Stddev	.00024	5.09	.00125	.00062	.00129	4.24	.0072	.858
%RSD	2.3782	1.2992	.54428	.38392	.13866	1.0384	.12526	1.2196

#1	.01006	388.57	.22976	.16021	.93152	405.14	5.7647	69.723
#2	.00972	395.78	.22800	.16108	.92969	411.13	5.7749	70.936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40357	.02822	2.5670	.59400	3.1702	10.352	.01772	.04648
Stddev	.00041	.00068	.0416	.00316	.0251	.122	.00008	.00324
%RSD	.10130	2.3928	1.6214	.53256	.79096	1.1812	.47553	6.9792

#1	.40386	.02775	2.5376	.59624	3.1525	10.266	.01766	-.04418
#2	.40328	.02870	2.5964	.59177	3.1879	10.439	.01778	-.04877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.067	9.3860	.65473	2.8043	28118	10.85	2.0352	
Stddev	.036	.0606	.00103	.0302	.00486	.03	.0283	
%RSD	.14473	.64595	.15769	1.0778	1.7271	.2853	1.3900	

#1	25.041	9.3431	.65400	2.7829	.27774	10.83	2.0152	
#2	25.093	9.4289	.65546	2.8257	.28461	10.87	2.0552	

Sample Name: I3329-08 Acquired: 5/31/2017 15:54:42 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.9	77327.	4786.6	34.828	3525.8
Stddev	5.4	384.	33.7	.552	7.4
%RSD	.13528	.49637	.70472	.65118	.20878
#1	3971.6	77055.	4810.4	85.219	3531.0
#2	3964.1	77598.	4762.7	84.437	3520.6

Sample Name: I3329-09 Acquired: 5/31/2017 15:58:43 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11290	.01431	.92339	.06904	.00781	183.10	1.7335	.00553
Stddev	.00119	.00304	.00024	.00428	.00090	.07	.0080	.00011
%RSD	1.0557	21.239	.02639	6.2039	11.527	.03997	.46273	2.0640

#1	.11206	.01646	.92356	.06601	.00845	183.05	1.7391	.00561
#2	.11374	.01216	.92322	.07207	.00718	183.15	1.7278	.00545

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	362.30	.22746	.17765	.11682	480.55	10.849	192.66
Stddev	.00098	6.63	.00036	.00095	.00638	6.98	.025	1.09
%RSD	12.980	.76871	.15845	.53359	5.4637	1.4518	.23162	.56830

#1	.00823	857.62	.22771	.17698	.12133	475.61	10.867	193.43
#2	.00685	866.99	.22720	.17832	.11230	485.48	10.831	191.88

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43527	.03077	3.3382	.40269	1.7368	15.248	.00784	.03756
Stddev	.00070	.00082	.0306	.00157	.0291	.078	.00032	.02065
%RSD	.16032	2.6643	.91568	.39081	1.6753	.51363	4.0661	54.971

#1	.43477	.03019	3.3598	.40380	1.7162	15.303	.00761	-.05216
#2	.43576	.03135	3.3166	.40158	1.7574	15.193	.00806	-.02296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.408	17.053	.02174	1.0035	.45630	10.08	2.2308
Stddev	.013	.489	.00055	.0125	.00036	.01	.0158
%RSD	.08486	2.8687	2.5476	1.2490	.07873	.1224	.70999

#1	15.417	17.399	.02135	1.0124	.45605	10.09	2.2420
#2	15.398	16.707	.02213	.99463	.45656	10.07	2.2196

Sample Name: I3329-09 Acquired: 5/31/2017 15:58:43 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.0	76948.	4775.1	78.199	3222.2
Stddev	5.5	26.	24.4	1.176	5.6
%RSD	.14061	.03370	.51030	1.5034	.17415
#1	3908.1	76930.	4757.8	79.031	3218.3
#2	3915.9	76967.	4792.3	77.368	3226.2

Sample Name: CCV05 Acquired: 5/31/2017 16:02:58 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0031	4.9153	4.8792	5.0245	5.0026	10.118	9.9790	.25108	2.4572
Stddev	.0045	.0042	.0095	.0026	.0147	.017	.0298	.00032	.0055
%RSD	.09043	.08455	.19567	.05203	.29324	.16440	.29894	.12789	.22529

#1	5.0063	4.9124	4.8725	5.0226	4.9922	10.129	9.9579	.25131	2.4533
#2	4.9999	4.9183	4.8860	5.0263	5.0129	10.106	10.000	.25086	2.4611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.898	.99555	2.4529	1.2510	5.0837	2.5256	24.788	2.4635	1.2384
Stddev	.067	.00090	.0032	.0026	.0709	.0001	.035	.0068	.0020
%RSD	.26755	.09083	.12986	.20857	1.3938	.00361	.14297	.27670	.16386

#1	24.851	.99619	2.4507	1.2491	5.1338	2.5256	24.763	2.4586	1.2398
#2	24.945	.99491	2.4552	1.2528	5.0336	2.5257	24.813	2.4683	1.2370

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	24.738	2.4971	2.5067	24.929	4.9801	4.9857	4.9634	5.0139	4.9007
Stddev	.065	.0010	.0635	.100	.0109	.0150	.0136	.0193	.0088
%RSD	.26471	.03859	2.5342	.40278	.21790	.30064	.27462	.38464	.17863

#1	24.691	2.4964	2.5516	24.858	4.9724	4.9963	4.9538	5.0003	4.8945
#2	24.784	2.4978	2.4618	25.000	4.9878	4.9751	4.9731	5.0275	4.9069

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9671	4.9908	5.129	5.0049
Stddev	.0218	.0172	.004	.0491
%RSD	.43858	.34420	.0764	.98051

#1	4.9516	4.9787	5.126	4.9702
#2	4.9825	5.0029	5.131	5.0396

Sample Name: CCV05 Acquired: 5/31/2017 16:02:58 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.9	35890.	3940.4	34.239	3721.5
Stddev	4.8	469.	13.2	2.284	3.6
%RSD	.13555	.71138	.33430	2.7112	.09746
#1	3526.5	65559.	3931.1	82.624	3718.9
#2	3533.3	66222.	3949.7	85.854	3724.0

Sample Name: CCB05 Acquired: 5/31/2017 16:19:45 Type: Unk

Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00414	.00112	.00030	.00061	.00856	.00009	.00011
Stddev	.00125	.00175	.00029	.00011	.00140	.00221	.00044	.00005
%RSD	72.918	42.305	25.991	35.049	230.08	25.839	475.10	45.077

#1	-.00083	-.00290	-.00092	-.00023	-.00038	.01013	.00022	-.00015
#2	-.00261	-.00538	-.00133	-.00038	.00159	.00700	-.00041	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.02268	.00053	.00032	.00124	.00792	.00426	.01262
Stddev	.00011	.01183	.00011	.00038	.00010	.00542	.00007	.04204
%RSD	283.57	52.184	20.818	117.66	7.9128	68.491	1.6842	333.05

#1	.00012	-.03105	-.00045	-.00005	-.00131	-.00408	-.00431	-.01710
#2	-.00004	-.01431	-.00060	-.00059	-.00117	-.01176	-.00421	.04235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00062	.04675	.00048	.00305	.00101	.00020	.00028
Stddev	.00030	.00006	.02062	.00006	.00001	.00436	.00016	.00626
%RSD	37.806	8.9423	44.105	13.242	.39847	430.29	80.917	2236.7

#1	-.00101	-.00066	.03217	-.00053	-.00306	-.00207	-.00009	-.00415
#2	-.00058	-.00058	.06133	-.00044	-.00304	.00410	-.00031	.00471

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00782	.00623	.00164	.00019	.00260	.0017	.00007	
Stddev	.00154	.00274	.00049	.00088	.00068	.0001	.00009	
%RSD	19.744	43.986	29.594	471.77	26.294	3.926	121.75	

#1	-.00673	-.00817	-.00198	.00081	-.00212	-.0016	-.00013	
#2	-.00891	-.00429	-.00130	-.00044	-.00308	-.0017	-.00001	

Sample Name: CCB05 Acquired: 5/31/2017 16:19:45 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.9	59779.	4096.6	92.137	4033.8
Stddev	6.4	561.	4.8	.714	9.4
%RSD	.17122	.80389	.11780	.77501	.23182
#1	3756.5	69382.	4100.0	92.642	4040.4
#2	3747.4	70176.	4093.2	91.632	4027.2

Sample Name: I3329-10 Acquired: 5/31/2017 16:23:52 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11902	.01986	1.5135	.14343	.01445	240.94	1.1879	.00681
Stddev	.00217	.00011	.0029	.00467	.00172	.85	.0031	.00037
%RSD	1.8250	.53428	.19499	3.2547	11.923	.35256	.25904	5.3668

#1	.12055	.01993	1.5155	.14673	.01567	240.34	1.1900	.00655
#2	.11748	.01978	1.5114	.14013	.01323	241.54	1.1857	.00707

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00764	411.18	.31474	.21540	.36226	540.40	13.678	170.60
Stddev	.00108	1.47	.00181	.00094	.00590	8.32	.099	.51
%RSD	14.191	.35665	.57555	.43822	1.6291	1.5396	.72051	.29847

#1	.00687	412.22	.31346	.21474	.35809	546.28	13.609	170.96
#2	.00841	410.15	.31602	.21607	.36643	534.51	13.748	170.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47524	.03620	1.4124	.29206	1.8324	15.872	.01275	.09213
Stddev	.00142	.00064	.0132	.00180	.0254	.039	.00017	.01094
%RSD	.29954	1.7623	.93225	.61670	1.3837	.24444	1.3358	11.875

#1	.47625	.03665	1.4217	.29079	1.8503	15.899	.01287	-.08439
#2	.47424	.03575	1.4031	.29333	1.8145	15.844	.01263	-.09987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7428	6.5220	.05279	.33769	.50080	9.549	.83564	
Stddev	.0046	.0062	.00193	.00292	.00256	.015	.00180	
%RSD	.12245	.09567	3.6521	.86404	.51177	.1582	.21574	

#1	3.7460	6.5176	.05142	.33563	.50261	9.560	.83692	
#2	3.7395	6.5264	.05415	.33975	.49898	9.539	.83437	

Sample Name: I3329-10 Acquired: 5/31/2017 16:23:52 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.0	79802.	4877.2	31.745	3332.4
Stddev	12.7	333.	11.7	1.178	7.9
%RSD	.31113	.41693	.24010	1.4416	.23818
#1	4084.0	80038.	4868.9	80.912	3326.8
#2	4102.0	79567.	4885.5	82.578	3338.1

Sample Name: PB99351BL Acquired: 5/31/2017 16:28:03 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00114	.00129	.00034	.00042	.00031	.00007	.00005
Stddev	.00043	.00127	.00157	.00017	.00128	.00549	.00057	.00004
%RSD	32.098	111.59	121.75	49.915	303.84	1747.6	863.44	85.653

#1	-.00163	-.00204	-.00018	.00022	-.00048	.00420	-.00034	-.00002
#2	-.00103	-.00024	-.00241	.00045	.00132	-.00357	.00047	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00675	.00030	.00020	.00098	.00813	.00409	.00595
Stddev	.00007	.00671	.00004	.00009	.00026	.00321	.00003	.02510
%RSD	235.93	99.497	13.361	46.283	26.524	39.516	.81190	422.07

#1	.00002	-.00200	-.00028	-.00013	-.00080	.00586	-.00412	-.02370
#2	-.00008	-.01149	-.00033	-.00026	-.00116	.01040	-.00407	.01180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00013	.03632	.00007	.00302	.02727	.00034	.00645
Stddev	.00056	.00001	.00027	.00022	.00005	.01832	.00010	.00080
%RSD	54.789	4.1875	.73253	297.34	1.5206	67.162	28.513	12.381

#1	-.00062	.00013	.03613	.00022	-.00299	.01432	-.00027	-.00702
#2	-.00141	.00012	.03650	-.00008	-.00305	.04022	-.00041	-.00589

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00584	.00390	.00141	.00028	.00364	.0008	.00002	
Stddev	.00030	.00002	.00081	.00000	.00143	.0007	.00010	
%RSD	5.1480	.53865	57.124	1.0804	39.261	84.07	516.49	

#1	-.00605	-.00391	-.00084	-.00028	-.00465	-.0003	-.00005	
#2	-.00563	-.00388	-.00198	-.00029	-.00263	-.0013	.00009	

Sample Name: PB99351BL Acquired: 5/31/2017 16:28:03 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.9	70826.	4159.3	94.098	4077.4
Stddev	12.0	284.	2.1	.112	7.7
%RSD	.31717	.40059	.05143	.11898	.18880
#1	3772.4	70625.	4160.8	94.019	4072.0
#2	3789.4	71026.	4157.7	94.177	4082.8

Sample Name: PB99351BS Acquired: 5/31/2017 16:32:17 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75495	1.8789	.96016	1.6936	.76320	2.0607	.20947	.19480
Stddev	.00461	.0052	.00339	.0023	.00082	.0219	.00040	.00106
%RSD	.61083	.27554	.35303	.13476	.10749	1.0646	.18922	.54452

#1	.75169	1.8752	.95776	1.6920	.76262	2.0762	.20975	.19555
#2	.75821	1.8826	.96255	1.6952	.76378	2.0452	.20919	.19405

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19496	1.0952	.42160	.20350	.31616	3.1223	.21230	2.0852
Stddev	.00126	.0174	.00205	.00121	.00006	.0290	.00093	.0118
%RSD	.64828	1.5917	.48598	.59396	.02020	.93015	.43871	.56714

#1	.19407	1.0829	.42305	.20265	.31611	3.1018	.21296	2.0769
#2	.19585	1.1076	.42015	.20436	.31621	3.1428	.21164	2.0936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50693	.07270	3.1425	.31005	.19963	10.210	.41592	.30850
Stddev	.00172	.00008	.0021	.00054	.00340	.009	.00131	.00744
%RSD	.34015	.11285	.06624	.17449	1.7035	.08703	.31554	2.4113

#1	.50571	.07264	3.1439	.31044	.19723	10.217	.41499	.30324
#2	.50815	.07276	3.1410	.30967	.20204	10.204	.41685	.31376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00424	.89067	.70347	.20758	.20329	5.551	.20405	
Stddev	.00182	.00917	.00414	.00056	.00107	.034	.00028	
%RSD	42.928	1.0298	.58880	.26868	.52566	.6102	.13783	

#1	.00295	.88419	.70054	.20797	.20253	5.527	.20385	
#2	.00552	.89716	.70640	.20718	.20404	5.575	.20425	

Sample Name: PB99351BS Acquired: 5/31/2017 16:32:17 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.4	57248.	3971.4	39.246	3955.5
Stddev	4.9	701.	3.9	1.238	4.6
%RSD	.13522	1.0423	.09732	1.3874	.11563
#1	3621.9	66753.	3968.7	90.121	3958.7
#2	3628.8	67744.	3974.2	88.370	3952.3

Sample Name: PB99280BL Acquired: 5/31/2017 16:36:14 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00205	.00088	.00134	.00033	.00867	.00086	.00006
Stddev	.00021	.00092	.00033	.00028	.00024	.00781	.00016	.00001
%RSD	82.925	44.809	37.504	20.968	71.767	90.037	18.724	8.1496

#1	-.00011	-.00270	-.00112	-.00154	.00016	.01419	.00074	-.00007
#2	-.00041	-.00140	-.00065	-.00114	.00050	.00315	.00097	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01549	.00050	.00032	.00108	.00721	.00429	.01663
Stddev	.00005	.02216	.00020	.00038	.00032	.00534	.00004	.02605
%RSD	61.995	143.09	40.553	120.73	29.497	74.078	.93741	156.64

#1	-.00011	.00018	-.00036	-.00005	-.00130	-.00343	-.00427	.03505
#2	-.00004	-.03116	-.00065	-.00059	-.00085	-.01098	-.00432	-.00179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00003	.02987	.00015	.00302	.04272	.00026	.00419
Stddev	.00008	.00007	.01319	.00034	.00005	.00461	.00003	.00733
%RSD	10.929	229.28	44.159	226.35	1.5357	10.792	9.8943	175.20

#1	-.00064	.00009	.02055	-.00009	-.00305	.04598	-.00024	.00100
#2	-.00075	-.00002	.03920	.00039	-.00299	.03946	-.00028	-.00937

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00760	.00768	.00163	.00006	.00348	.0002	.00002	
Stddev	.00261	.00145	.00009	.00012	.00057	.0001	.00015	
%RSD	34.320	18.943	5.7776	195.05	16.315	20.41	879.92	

#1	-.00945	-.00870	-.00157	.00015	-.00308	-.0003	-.00012	
#2	-.00576	-.00665	-.00170	-.00002	-.00388	-.0002	.00009	

Sample Name: PB99280BL Acquired: 5/31/2017 16:36:14 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.7	70517.	4155.3	92.783	4094.1
Stddev	3.8	160.	6.0	1.066	6.1
%RSD	.10127	.22643	.14549	1.1489	.14850
#1	3795.4	70404.	4159.6	93.536	4098.4
#2	3790.0	70630.	4151.1	92.029	4089.8

Sample Name: PB99280BS Acquired: 5/31/2017 16:40:26 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82013	1.9631	.99976	1.9861	.80104	2.1003	.21558
Stddev	.00290	.0008	.00014	.0022	.00332	.0081	.00041
%RSD	.35356	.04117	.01392	.11075	.41494	.38732	.19081
#1	.82218	1.9625	.99966	1.9877	.79869	2.1060	.21587
#2	.81808	1.9637	.99986	1.9846	.80339	2.0945	.21529
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21001	.20518	1.0802	.43287	.21038	.32853	3.1298
Stddev	.00043	.00021	.0008	.00130	.00089	.00060	.0246
%RSD	.20538	.10317	.06949	.30101	.42159	.18384	.78514
#1	.20970	.20503	1.0808	.43195	.21101	.32810	3.1471
#2	.21031	.20533	1.0797	.43379	.20975	.32896	3.1124
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21898	2.1421	.52456	.07518	3.2323	.31816	.20712
Stddev	.00039	.0096	.00026	.00006	.0039	.00050	.00031
%RSD	.17956	.44999	.04874	.07529	.11911	.15663	.14960
#1	.21870	2.1489	.52438	.07522	3.2296	.31780	.20690
#2	.21926	2.1353	.52474	.07514	3.2350	.31851	.20733
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.655	.42383	.32736	F .00315	.97132	.73231	.21367
Stddev	.001	.00122	.00056	.00004	.00235	.00114	.00181
%RSD	.01095	.28702	.17067	1.3391	.24159	.15543	.84856
#1	10.656	.42297	.32696	-.00318	.96966	.73311	.21496
#2	10.654	.42469	.32775	-.00312	.97298	.73150	.21239

Sample Name: PB99280BS Acquired: 5/31/2017 16:40:26 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21535	3.028	.21005
Stddev	.00103	.007	.00001
%RSD	.47775	.1231	.00618

#1	.21607	6.023	.21004
#2	.21462	6.033	.21006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.4	37797.	4001.1	90.664	4002.2
Stddev	6.8	35.	.9	.352	10.1
%RSD	.18531	.05197	.02294	.38874	.25321

#1	3661.5	67822.	4001.7	90.415	3995.1
#2	3671.2	67772.	4000.4	90.914	4009.4

Sample Name: PB99305BL Acquired: 5/31/2017 16:44:18 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00152	.00067	.00047	.00180	.00795	.00067	.00001
Stddev	.00057	.00127	.00004	.00011	.00084	.00093	.00004	.00002
%RSD	94.935	83.427	5.4247	22.742	46.999	11.754	6.1311	222.16

#1	-.00020	-.00242	.00064	.00040	.00239	.00729	.00070	.00000
#2	-.00101	-.00063	.00069	.00055	.00120	.00861	.00064	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01781	.00023	.00011	.00018	.03093	.00276	.04171
Stddev	.00001	.00067	.00067	.00033	.00004	.00640	.00011	.02546
%RSD	98.832	3.7496	299.50	290.35	24.391	20.699	3.9890	61.046

#1	.00000	-.01734	.00025	.00034	-.00021	.02640	-.00269	-.02371
#2	.00002	-.01828	-.00070	-.00012	-.00015	.03545	-.00284	-.05972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00047	.02042	.00009	.00252	.00361	.00023	.00511
Stddev	.00007	.00019	.00203	.00033	.00014	.03253	.00003	.00433
%RSD	13.099	40.228	9.9473	363.75	5.5883	900.53	14.135	84.854

#1	-.00061	-.00061	.02186	-.00014	-.00242	-.02661	-.00021	-.00817
#2	-.00050	-.00034	.01898	.00033	-.00261	.01939	-.00025	-.00204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00081	.00078	.00008	.00079	.00187	.0016	.00005	
Stddev	.00000	.00098	.00037	.00225	.00031	.0005	.00014	
%RSD	.19407	124.58	493.25	283.83	16.336	34.71	281.66	

#1	-.00081	-.00147	-.00019	-.00080	-.00165	-.0019	.00015	
#2	-.00081	-.00009	.00034	.00238	-.00209	-.0012	-.00005	

Sample Name: PB99305BL Acquired: 5/31/2017 16:44:18 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.1	37293.	3957.3	36.558	3850.9
Stddev	13.6	198.	9.4	.051	4.7
%RSD	.37658	.29479	.23661	.05941	.12111
#1	3610.5	67153.	3950.7	86.522	3847.6
#2	3629.8	67434.	3963.9	86.595	3854.2

Sample Name: PB99305BS Acquired: 5/31/2017 16:48:29 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83038	1.9796	1.0079	2.0001	.80360	2.1035	.21783
Stddev	.00159	.0079	.0058	.0078	.00272	.0001	.00045
%RSD	.19182	.39710	.57749	.38815	.33792	.00369	.20779

#1	.82926	1.9740	1.0038	1.9946	.80168	2.1036	.21815
#2	.83151	1.9851	1.0121	2.0056	.80552	2.1035	.21751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21104	.20696	1.0960	.43671	.21199	.32965	3.2084
Stddev	.00042	.00093	.0002	.00133	.00144	.00241	.0547
%RSD	.20058	.45011	.01451	.30460	.67775	.73231	1.7059

#1	.21074	.20630	1.0961	.43577	.21097	.32794	3.1697
#2	.21134	.20762	1.0959	.43765	.21300	.33135	3.2471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21849	2.1899	.52897	.07578	3.2815	.31858	.21169
Stddev	.00038	.0393	.00355	.00021	.0036	.00087	.00107
%RSD	.17385	1.7962	.67027	.27258	.11032	.27366	.50648

#1	.21822	2.1621	.52647	.07563	3.2841	.31796	.21093
#2	.21876	2.2177	.53148	.07593	3.2789	.31920	.21245

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.731	.42557	.33031	F .00471	.98550	.73821	.21702
Stddev	.008	.00270	.00563	.00099	.00080	.00260	.00139
%RSD	.07854	.63460	1.7047	21.124	.08102	.35204	.64046

#1	10.737	.42366	.33429	-.00400	.98607	.73637	.21800
#2	10.725	.42748	.32633	-.00541	.98494	.74004	.21604

Sample Name: PB99305BS Acquired: 5/31/2017 16:48:29 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21686	3.106	.21250
Stddev	.00113	.016	.00033
%RSD	.51998	.2576	.15657

#1	.21607	6.095	.21227
#2	.21766	6.117	.21274

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.7	37767.	3959.7	38.738	3978.5
Stddev	21.9	116.	19.9	.437	21.5
%RSD	.59893	.17139	.50252	.49277	.54147

#1	3669.2	67685.	3945.6	89.048	3993.7
#2	3638.3	67849.	3973.7	88.429	3963.2

Sample Name: I3309-01 Acquired: 5/31/2017 16:52:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00315	.06234	.00830	.00095	1.3648	1.1146	.00050
Stddev	.00062	.00060	.00097	.00120	.00074	.0670	.0105	.00003
%RSD	51.226	19.158	1.5561	14.483	78.612	4.9099	.94013	5.8114

#1	.00077	-.00358	.06302	.00745	.00147	1.4122	1.1220	-.00048
#2	.00165	-.00272	.06165	.00915	.00042	1.3174	1.1072	-.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11636	208.65	.00662	.00023	.01093	32.104	3.0305	27.836
Stddev	.00167	1.91	.00060	.00031	.00104	.278	.0042	.305
%RSD	1.4329	.91481	9.0462	133.59	9.4720	.33865	.14003	1.0953

#1	.11754	210.00	.00704	-.00001	-.01020	81.907	3.0275	28.052
#2	.11518	207.30	.00620	-.00045	-.01166	82.300	3.0335	27.620

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02999	.00421	44.202	.01046	.33930	28.894	.00045	.28975
Stddev	.00005	.00043	.350	.00005	.00146	.252	.00002	.01076
%RSD	.15094	10.120	.79140	.48961	.43028	.87272	4.8789	3.7146

#1	.02996	.00391	44.450	.01050	.33827	29.072	.00046	.28214
#2	.03002	.00451	43.955	.01042	.34033	28.715	.00043	.29736

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5127	21.223	.00769	.05423	.01240	1.113	1.5915
Stddev	.0361	.341	.00006	.00181	.00210	.010	.0138
%RSD	1.0281	1.6086	.76481	3.3426	16.927	.8677	.86944

#1	3.5382	21.464	.00765	.05551	.01091	1.120	1.6013
#2	3.4871	20.981	.00773	.05295	.01388	1.106	1.5817

Sample Name: I3309-01 Acquired: 5/31/2017 16:52:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.9	36313.	3925.0	33.195	3689.3
Stddev	52.9	122.	52.4	.203	49.7
%RSD	1.5262	.18408	1.3343	.24372	1.3466
#1	3431.5	66226.	3888.0	83.338	3654.2
#2	3506.4	66399.	3962.1	83.051	3724.4

Sample Name: I3309-01DUP Acquired: 5/31/2017 16:56:29 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00311	.06263	.00942	.00267	1.2306	1.1101	.00051
Stddev	.00120	.00254	.00042	.00004	.00121	.0494	.0018	.00001
%RSD	115.02	81.878	.67016	.40318	45.271	4.0110	.16519	2.0262

#1	.00189	-.00491	.06233	.00939	.00353	1.2655	1.1088	-.00052
#2	.00019	-.00131	.06293	.00945	.00182	1.1957	1.1114	-.00051

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11532	206.96	.00679	.00022	.01171	32.359	3.0494	27.501
Stddev	.00015	.56	.00087	.00007	.00038	.544	.0522	.133
%RSD	.12987	.26898	12.772	32.853	3.2416	.66046	1.7118	.48325

#1	.11542	206.56	.00741	-.00017	-.01198	82.743	3.0863	27.407
#2	.11521	207.35	.00618	-.00028	-.01144	81.974	3.0125	27.595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02997	.00402	43.837	.01037	.34180	28.746	.00042	.28842
Stddev	.00009	.00006	.054	.00014	.00217	.032	.00007	.01045
%RSD	.30300	1.5932	.12363	1.3066	.63588	.10958	17.168	3.6223

#1	.02991	.00406	43.798	.01028	.34334	28.724	.00037	.28104
#2	.03004	.00397	43.875	.01047	.34026	28.768	.00047	.29581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4785	20.927	.00771	.04791	.01435	1.104	1.5813
Stddev	.0061	.058	.00017	.00121	.00250	.001	.0018
%RSD	.17530	.27560	2.1533	2.5151	17.432	.1090	.11604

#1	3.4829	20.968	.00783	.04877	.01259	1.103	1.5800
#2	3.4742	20.886	.00759	.04706	.01612	1.105	1.5826

Sample Name: I3309-01DUP Acquired: 5/31/2017 16:56:29 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.0	36325.	3950.0	32.693	3716.9
Stddev	20.4	1258.	9.6	.873	17.0
%RSD	.58180	1.8963	.24420	1.0553	.45686
#1	3486.6	65436.	3943.2	82.076	3704.9
#2	3515.4	67214.	3956.9	83.310	3728.9

Sample Name: I3309-01LX5 Acquired: 5/31/2017 17:00:28 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00267	.01306	.00266	.00206	.28108	.22612	.00010
Stddev	.00081	.00124	.00025	.00158	.00181	.00349	.00021	.00002
%RSD	183.63	46.389	1.9421	59.541	87.793	1.2411	.09405	20.741

#1	-.00102	-.00179	.01288	.00378	-.00078	.28355	.22627	-.00009
#2	.00013	-.00354	.01324	.00154	-.00333	.27862	.22597	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02373	42.736	.00105	.00040	.00177	16.223	.63370	5.7551
Stddev	.00010	.134	.00025	.00033	.00046	.188	.00274	.0061
%RSD	.40695	.31352	24.023	82.407	25.823	1.1601	.43212	.10580

#1	.02366	42.831	.00087	-.00063	-.00209	16.356	.63564	5.7508
#2	.02379	42.641	.00123	-.00017	-.00144	16.090	.63177	5.7595

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	.00072	3.9300	.00207	.06655	5.8379	.00031	.05261
Stddev	.00052	.00006	.0610	.00048	.00142	.0281	.00023	.00336
%RSD	9.1904	7.9719	.68300	23.083	2.1402	.48113	73.330	6.3879

#1	.00608	.00068	8.9732	.00173	.06755	5.8578	-.00047	.05499
#2	.00534	.00076	8.8869	.00240	.06554	5.8181	-.00015	.05023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.73970	4.4242	.00138	.00892	.00364	.2306	.31977	
Stddev	.00376	.0185	.00007	.00124	.00069	.0003	.00164	
%RSD	.50786	.41789	5.3209	13.880	18.878	.1410	.51144	

#1	.74235	4.4373	.00133	.00980	.00412	.2308	.32093	
#2	.73704	4.4111	.00143	.00805	.00315	.2303	.31862	

Sample Name: I3309-01LX5 Acquired: 5/31/2017 17:00:28 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.1	37359.	3991.6	38.082	3872.3
Stddev	10.7	330.	7.9	1.694	9.8
%RSD	.29643	.49058	.19733	1.9235	.25251
#1	3606.6	67126.	3986.0	86.884	3865.4
#2	3621.7	67593.	3997.1	89.280	3879.2

Sample Name: CCV06 Acquired: 5/31/2017 17:04:34 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8854	4.8092	4.7850	4.8977	4.8593	3.6861	10.141	24373	2.3973
Stddev	.0053	.0025	.0014	.0055	.0017	.0856	.513	.00279	.0012
%RSD	.10799	.05153	.02825	.11247	.03404	.88408	5.0578	1.1452	.05185

#1	4.8817	4.8074	4.7841	4.8938	4.8605	9.6255	9.7782	24176	2.3964
#2	4.8891	4.8109	4.7860	4.9016	4.8582	9.7466	10.504	24571	2.3982

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.311	96888	2.3892	1.2178	4.9511	2.4481	25.238	2.4028	1.2021
Stddev	1.429	.00692	.0023	.0023	.2420	.0246	1.301	.0047	.0099
%RSD	5.6440	.71428	.09550	.18811	4.8869	1.0038	5.1552	.19700	.82690

#1	24.300	.96398	2.3908	1.2162	4.7800	2.4307	24.318	2.3995	1.1951
#2	26.321	.97377	2.3876	1.2194	5.1222	2.4655	26.158	2.4062	1.2092

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	25.193	2.4174	2.4847	25.381	4.8622	3.0755	4.8227	5.1194	4.7728
Stddev	1.285	.0224	.1027	1.272	.0075	.2394	.0109	.2560	.0043
%RSD	5.1008	.92683	4.1329	5.0122	.15489	4.7168	.22634	5.0003	.08991

#1	24.284	2.4016	2.4120	24.482	4.8568	4.9062	4.8304	4.9384	4.7698
#2	26.102	2.4332	2.5573	26.281	4.8675	5.2447	4.8150	5.3004	4.7759

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0668	5.0438	5.013	4.9952
Stddev	.2765	.2550	.004	.2337
%RSD	5.4563	5.0558	.0827	4.6791

#1	4.8713	4.8635	5.010	4.8300
#2	5.2623	5.2242	5.016	5.1605

Sample Name: CCV06 Acquired: 5/31/2017 17:04:34 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.5	38419.	3879.3	35.497	3835.9
Stddev	.1	311.	181.6	3.449	1.7
%RSD	.00153	.45479	4.6817	4.0336	.04388
#1	3633.6	68639.	4007.8	87.936	3834.7
#2	3633.5	68199.	3750.9	83.059	3837.1

Sample Name: CCB06 Acquired: 5/31/2017 17:08:32 Type: Unk

Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00239	.00138	.00117	.00010	.00650	.00024	.00008
Stddev	.00158	.00136	.00027	.00082	.00036	.01664	.00002	.00003
%RSD	138.42	57.039	19.366	69.728	348.99	256.05	10.442	35.567

#1	-.00225	-.00335	-.00157	.00175	-.00015	.01827	.00022	-.00006
#2	-.00002	-.00143	-.00119	.00059	.00036	-.00527	.00026	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02131	.00075	.00017	.00157	.01061	.00429	.01618
Stddev	.00001	.00890	.00037	.00023	.00001	.00125	.00002	.00380
%RSD	12.103	41.790	49.572	137.52	.43311	11.745	.39620	23.467

#1	-.00006	-.01501	-.00101	.00000	-.00156	-.01149	-.00431	-.01886
#2	-.00007	-.02760	-.00048	-.00033	-.00157	-.00973	-.00428	-.01349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00034	.03170	.00014	.00300	.00604	.00249	.00314
Stddev	.00006	.00014	.01183	.00000	.00002	.00374	.00016	.00917
%RSD	6.4404	41.898	37.314	2.7119	.62321	61.891	6.4155	292.08

#1	-.00087	-.00024	.04006	.00014	-.00299	.00868	.00260	.00335
#2	-.00095	-.00044	.02333	.00015	-.00302	.00339	.00238	-.00963

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00848	.00797	.00112	.00137	.00194	.0020	.00005
Stddev	.00042	.00160	.00011	.00083	.00073	.0013	.00002
%RSD	4.9976	20.124	9.8237	60.471	37.753	63.66	45.112

#1	-.00878	-.00684	-.00104	.00196	-.00142	-.0011	-.00004
#2	-.00818	-.00910	-.00119	.00078	-.00245	-.0029	-.00007

Sample Name: CCB06 Acquired: 5/31/2017 17:08:32 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.3	70153.	4128.7	93.040	4073.7
Stddev	7.2	80.	77.1	2.377	14.0
%RSD	.19185	.11393	1.8672	2.5552	.34466
#1	3772.1	70097.	4074.2	91.359	4063.7
#2	3782.4	70210.	4183.2	94.721	4083.6

Sample Name: I3309-01MS Acquired: 5/31/2017 17:12:44 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88587	2.2021	1.1584	1.9540	.86218	3.8399	1.3660	.22014	.33601
Stddev	.00506	.0052	.0033	.0062	.00317	.0019	.0051	.00053	.00115
%RSD	.57150	.23678	.28676	.31921	.36750	.05065	.37504	.23926	.34087

#1	.88945	2.1984	1.1561	1.9585	.86442	3.8413	1.3696	.21976	.33520
#2	.88229	2.2058	1.1608	1.9496	.85994	3.8385	1.3623	.22051	.33682

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.35	.47202	.22968	.33110	35.182	3.2634	30.427	.59992	.08838
Stddev	.03	.00122	.00015	.00001	1.552	.0044	.067	.00159	.00018
%RSD	.01366	.25952	.06471	.00248	1.8216	.13411	.21912	.26432	.19828

#1	212.37	.47115	.22978	.33110	86.279	3.2603	30.380	.59880	.08850
#2	212.33	.47288	.22957	.33109	84.084	3.2665	30.475	.60104	.08826

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.191	.36238	.56182	41.107	.46894	.65773	3.4499	22.507	.80453
Stddev	.125	.00167	.01190	.159	.00083	.00942	.0017	.108	.00026
%RSD	.25865	.46016	2.1186	.38761	.17793	1.4329	.04827	.47870	.03291

#1	48.279	.36120	.57024	41.219	.46953	.65107	3.4511	22.583	.80435
#2	48.103	.36356	.55340	40.994	.46835	.66440	3.4487	22.430	.80472

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27946	.25554	7.738	1.8509
Stddev	.00829	.00116	.009	.0069
%RSD	2.9651	.45525	.1176	.37570

#1	.27360	.25472	7.745	1.8558
#2	.28532	.25636	7.732	1.8459

Sample Name: I3309-01MS Acquired: 5/31/2017 17:12:44 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.0	36329.	3877.5	33.639	3686.1
Stddev	26.3	274.	23.7	2.168	18.3
%RSD	.75461	.41240	.61132	2.5915	.49757
#1	3461.4	66136.	3860.7	82.107	3673.1
#2	3498.6	66523.	3894.3	85.172	3699.0

Sample Name: I3309-01MSD Acquired: 5/31/2017 17:16:37 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88623	2.1961	1.1536	1.9479	.86060	3.8272	1.3692	.21994	.33476
Stddev	.00088	.0044	.0005	.0045	.00114	.0184	.0165	.00026	.00106
%RSD	.09900	.20228	.04551	.22831	.13263	.48138	1.2074	.11799	.31573

#1	.88685	2.1929	1.1532	1.9447	.86141	3.8142	1.3809	.21975	.33401
#2	.88561	2.1992	1.1539	1.9510	.85979	3.8402	1.3575	.22012	.33551

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.43	.47415	.22903	.32821	37.529	3.2649	30.402	.59770	.08825
Stddev	2.33	.00093	.00077	.00209	1.163	.0034	.213	.00183	.00026
%RSD	1.0902	.19549	.33834	.63590	1.3290	.10352	.70047	.30554	.29860

#1	215.07	.47349	.22849	.32673	88.351	3.2625	30.553	.59641	.08843
#2	211.78	.47480	.22958	.32968	86.706	3.2672	30.252	.59899	.08806

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.314	.36184	.57444	41.177	.46722	.66296	3.4263	22.573	.79886
Stddev	.545	.00062	.00444	.471	.00025	.00127	.0011	.353	.00068
%RSD	1.1278	.17070	.77375	1.1428	.05363	.19188	.03300	1.5654	.08570

#1	48.699	.36228	.57758	41.510	.46704	.66385	3.4271	22.823	.79838
#2	47.929	.36141	.57130	40.845	.46740	.66206	3.4255	22.323	.79935

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27879	.25632	7.702	1.8548
Stddev	.00762	.00363	.000	.0217
%RSD	2.7330	1.4165	.0006	1.1706

#1	.28417	.25889	7.702	1.8702
#2	.27340	.25375	7.702	1.8395

Sample Name: I3309-01MSD Acquired: 5/31/2017 17:16:37 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.8	36583.	3879.3	32.147	3714.7
Stddev	10.2	98.	49.8	1.045	11.1
%RSD	.29116	.14782	1.2839	1.2723	.29756
#1	3491.6	66652.	3844.1	81.408	3706.9
#2	3506.0	66513.	3914.6	82.886	3722.6

Sample Name: I3309-01A Acquired: 5/31/2017 17:20:32 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80129	1.9859	1.0511	1.7785	.79442	3.3333	1.3045	.20033	.30737
Stddev	.00094	.0009	.0031	.0018	.00084	.0020	.0032	.00056	.00045
%RSD	.11761	.04529	.29241	.10298	.10582	.06117	.24843	.28025	.14487

#1	.80062	1.9866	1.0489	1.7798	.79501	3.3319	1.3022	.20073	.30706
#2	.80196	1.9853	1.0533	1.7773	.79382	3.3348	1.3068	.19993	.30769

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	205.64	.42769	.20709	.29952	33.008	3.1792	29.378	.53934	.08025
Stddev	.73	.00136	.00030	.00130	2.194	.0007	.212	.00063	.00008
%RSD	.35657	.31898	.14436	.43525	2.6426	.02116	.72055	.11607	.09824

#1	205.12	.42673	.20688	.30044	81.457	3.1797	29.228	.53978	.08031
#2	206.16	.42865	.20730	.29860	84.560	3.1787	29.528	.53890	.08019

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.409	.32799	.53363	38.841	.44078	.62103	3.4043	21.942	.75315
Stddev	.170	.00177	.01360	.189	.00061	.00375	.0068	.163	.00184
%RSD	.36546	.53935	2.5483	.48661	.13898	.60346	.19860	.74205	.24373

#1	46.289	.32674	.52401	38.707	.44035	.62368	3.4091	21.827	.75185
#2	46.529	.32924	.54324	38.974	.44121	.61838	3.3995	22.058	.75444

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.26176	.23031	7.072	1.7719
Stddev	.00181	.00090	.009	.0024
%RSD	.69209	.39038	.1259	.13774

#1	.26048	.22967	7.078	1.7702
#2	.26304	.23094	7.066	1.7737

Sample Name: I3309-01A Acquired: 5/31/2017 17:20:32 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.8	36350.	3899.0	33.103	3707.3
Stddev	.5	212.	6.6	1.932	2.4
%RSD	.01475	.31983	.16864	2.3249	.06380
#1	3494.4	66200.	3903.6	84.469	3705.7
#2	3495.2	66500.	3894.3	81.737	3709.0

Sample Name: I3309-02 Acquired: 5/31/2017 17:24:27 Type: Unk
 Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03089	.00510	1.0508	.02185	.02706	20.717	4.6887	.00020
Stddev	.00228	.00403	.0052	.00013	.00359	.011	.0345	.00002
%RSD	7.3668	78.944	.49043	.59189	13.249	.05360	.73683	12.633

#1	.02928	-.00225	1.0472	.02175	.02960	20.709	4.7131	-.00018
#2	.03250	-.00795	1.0545	.02194	.02452	20.725	4.6643	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18771	214.16	.10508	.03221	.35959	116.96	.75408	147.05
Stddev	.00040	1.43	.00183	.00005	.00048	.05	.00162	.64
%RSD	.21565	.66738	1.7444	.16741	.13420	.04698	.21455	.43752

#1	.18742	215.17	.10378	.03225	.35993	117.00	.75294	147.50
#2	.18800	213.15	.10637	.03217	.35925	116.92	.75523	146.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34486	.01068	369.64	.24124	2.7032	170.80	.02421	3.8083
Stddev	.00192	.00023	.61	.00100	.0034	1.16	.00023	.0411
%RSD	.55626	2.1457	.16373	.41551	.12411	.68055	.96557	1.0805

#1	.34350	.01085	370.06	.24054	2.7056	171.62	.02438	3.8374
#2	.34622	.01052	369.21	.24195	2.7008	169.98	.02405	3.7792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4005	51.025	.43748	.95576	.10030	4.535	2.0997	
Stddev	.0125	.069	.00401	.00827	.00012	.011	.0127	
%RSD	.14917	.13452	.91680	.86513	.12422	.2492	.60603	

#1	8.3916	51.074	.43464	.96161	.10038	4.527	2.1087	
#2	8.4093	50.977	.44032	.94992	.10021	4.542	2.0907	

Sample Name: I3309-02 Acquired: 5/31/2017 17:24:27 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.0	36457.	3978.1	32.143	3502.4
Stddev	8.6	150.	34.1	.177	1.8
%RSD	.25078	.22610	.85717	.21575	.05038
#1	3403.9	66351.	3954.0	82.018	3503.6
#2	3416.0	66563.	4002.2	82.268	3501.2

Sample Name: I3309-03 Acquired: 5/31/2017 17:28:35 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00069	.00533	.00284	.00866	.00080	.06112	.85301	.00030
Stddev	.00070	.00034	.00022	.00169	.00213	.00620	.00316	.00007
%RSD	101.04	6.4024	7.6913	19.456	266.86	10.151	.37025	22.537

#1	-.00020	-.00557	.00269	-.00985	-.00231	.06551	.85524	-.00025
#2	-.00119	-.00508	.00299	-.00747	.00071	.05674	.85077	-.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	198.57	.00898	.00046	.01204	26.147	2.8372	26.690
Stddev	.00004	.33	.00040	.00003	.00004	.333	.0880	.111
%RSD	6.3339	.16439	4.4035	7.0018	.33419	1.2744	3.1012	.41487

#1	-.00060	198.80	.00870	-.00048	-.01201	26.383	2.8994	26.768
#2	-.00055	198.33	.00926	-.00044	-.01207	25.912	2.7750	26.611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00742	.00120	42.819	.00065	.01751	27.738	.00023	.31156
Stddev	.00001	.00021	.021	.00018	.00049	.201	.00012	.01225
%RSD	.13997	17.236	.04925	28.083	2.8000	.72489	54.929	3.9331

#1	.00742	.00135	42.834	.00052	.01786	27.880	.00031	.32022
#2	.00743	.00106	42.804	.00078	.01717	27.596	.00014	.30289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6528	18.087	.00010	.00417	.01257	.0333	1.4929	
Stddev	.0041	.112	.00062	.00051	.00093	.0004	.0034	
%RSD	.24665	.61877	633.37	12.274	7.4102	1.085	.22591	

#1	1.6499	18.166	-.00034	-.00453	.01323	.0330	1.4953	
#2	1.6556	18.008	.00053	-.00381	.01191	.0336	1.4905	

Sample Name: I3309-03 Acquired: 5/31/2017 17:28:35 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.1	36750.	3926.6	35.444	3769.3
Stddev	6.9	2077.	33.9	1.791	4.9
%RSD	.19566	3.1119	.86254	2.0956	.12950
#1	3507.3	65282.	3902.7	84.178	3765.8
#2	3517.0	68219.	3950.6	86.711	3772.7

Sample Name: I3309-04 Acquired: 5/31/2017 17:32:45 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	-.00523	-.00243	-.01596	.00025	.03459	2.2817	-.00026
Stddev	.00034	.00269	.00012	.00218	.00227	.00680	.0076	.00001
%RSD	11.013	51.373	4.8085	13.632	901.77	19.656	.33205	3.1115

#1	.00286	-.00713	-.00235	-.01750	-.00135	.02978	2.2764	-.00026
#2	.00335	-.00333	-.00252	-.01442	.00185	.03940	2.2871	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	179.06	.00488	.00957	-.00118	.79618	.08227	132.14
Stddev	.00006	.57	.00043	.00001	.00003	.01460	.00016	.88
%RSD	337.53	.31835	8.8112	.08154	2.4445	1.8337	.19138	.66581

#1	.00006	178.66	.00457	.00957	-.00120	.78585	.08216	131.52
#2	-.00003	179.46	.00518	.00958	-.00116	.80650	.08238	132.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07767	-.00037	345.82	.00759	.01321	156.05	.01125	3.6089
Stddev	.00002	.00015	1.21	.00015	.00035	.53	.00005	.0566
%RSD	.03060	40.567	.34885	2.0375	2.6155	.33746	.48437	1.5685

#1	.07766	-.00026	346.67	.00770	.01296	155.67	.01129	3.5689
#2	.07769	-.00047	344.97	.00748	.01345	156.42	.01121	3.6489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8948	36.866	.00323	-.00251	.07570	.0679	1.7819
Stddev	.0182	.279	.00060	.00006	.00004	.0006	.0044
%RSD	.62842	.75627	18.677	2.3112	.04850	.8747	.24548

#1	2.9077	36.669	.00366	-.00247	.07573	.0675	1.7788
#2	2.8819	37.063	.00281	-.00255	.07568	.0683	1.7850

Sample Name: I3309-04 Acquired: 5/31/2017 17:32:45 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.6	36459.	3920.6	33.837	3667.9
Stddev	4.2	30.	16.2	1.084	11.8
%RSD	.12226	.04587	.41239	1.2927	.32258
#1	3419.7	66438.	3932.0	84.603	3659.5
#2	3425.6	66481.	3909.1	83.071	3676.3

Sample Name: PB99294BL Acquired: 5/31/2017 17:36:59 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00253	.00141	.00091	.00026	.00384	.00030	.00006
Stddev	.00099	.00052	.00070	.00229	.00027	.00255	.00047	.00005
%RSD	87.612	20.400	49.927	251.60	107.60	66.348	158.79	81.673

#1	-.00043	-.00216	-.00191	.00071	-.00045	.00204	.00063	-.00002
#2	-.00183	-.00289	-.00091	-.00252	-.00006	.00565	-.00004	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00935	.00022	.00034	.00188	.01119	.00439	.01616
Stddev	.00007	.00163	.00044	.00025	.00003	.00305	.00006	.00164
%RSD	217.85	17.457	197.48	71.569	1.4166	27.288	1.2764	10.146

#1	-.00008	-.00819	.00009	-.00052	-.00190	-.00903	-.00435	-.01732
#2	.00002	-.01050	-.00054	-.00017	-.00186	-.01335	-.00443	-.01500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00038	.11490	.00016	.00299	.04986	.00017	.00403
Stddev	.00042	.00010	.02251	.00000	.00002	.00159	.00033	.00890
%RSD	50.850	27.623	19.588	2.6323	.73267	3.1879	191.12	220.67

#1	-.00114	-.00030	.09898	.00016	-.00301	.04873	.00006	.01033
#2	-.00053	-.00045	.13081	.00016	-.00298	.05098	-.00040	-.00226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00650	.00346	.00152	.00191	.00084	.0017	.00006
Stddev	.00145	.00255	.00030	.00120	.00225	.0013	.00002
%RSD	22.358	73.690	19.692	62.768	266.94	75.96	42.339

#1	-.00547	-.00526	-.00130	-.00276	-.00244	-.0026	.00007
#2	-.00753	-.00166	-.00173	-.00106	.00075	-.0008	.00004

Sample Name: PB99294BL Acquired: 5/31/2017 17:36:59 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.0	70660.	4206.4	34.352	4100.8
Stddev	7.7	343.	14.9	2.177	10.3
%RSD	.20265	.48595	.35386	2.3074	.25205
#1	3811.4	70417.	4216.9	95.891	4108.1
#2	3800.5	70903.	4195.9	92.812	4093.5

Sample Name: PB99294BS Acquired: 5/31/2017 17:41:11 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78929	1.8815	.96079	1.8251	.78521	2.0414	.20977	.20073	.19273
Stddev	.00049	.0005	.00073	.0017	.00027	.0089	.00045	.00012	.00005
%RSD	.06182	.02462	.07595	.09382	.03408	.43393	.21401	.05972	.02706

#1	.78963	1.8818	.96027	1.8263	.78540	2.0352	.20946	.20082	.19269
#2	.78894	1.8812	.96130	1.8239	.78502	2.0477	.21009	.20065	.19276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0703	.41990	.20088	.32733	3.0106	.21039	2.0666	.50172	.07277
Stddev	.0053	.00000	.00053	.00010	.0186	.00062	.0792	.00178	.00010
%RSD	.49950	.00019	.26530	.03192	.61841	.29253	3.8311	.35511	.14383

#1	1.0665	.41990	.20125	.32725	3.0237	.21082	2.0106	.50298	.07285
#2	1.0741	.41990	.20050	.32740	2.9974	.20995	2.1226	.50046	.07270

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	3.2180	.30980	.19968	10.463	.40916	.31180	3.6982	.93128	.70399
Stddev	.0127	.00068	.00080	.044	.00001	.00765	.0219	.00201	.00055
%RSD	.39612	.21853	.40278	.42118	.00135	2.4536	.25151	.21603	.07822

#1	3.2090	.30932	.20025	10.495	.40917	.30639	8.7137	.93270	.70438
#2	3.2270	.31028	.19911	10.432	.40916	.31721	8.6827	.92985	.70360

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20898	.21096	5.643	.20499
Stddev	.00275	.00040	.013	.00035
%RSD	1.3144	.18990	.2328	.17305

#1	.20704	.21125	5.652	.20474
#2	.21093	.21068	5.634	.20524

Sample Name: PB99294BS Acquired: 5/31/2017 17:41:11 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.9	38068.	4002.9	92.185	4103.3
Stddev	.1	295.	20.5	.347	5.5
%RSD	.00156	.43301	.51296	.37647	.13465
#1	3664.9	67860.	3988.4	91.939	4099.4
#2	3665.0	68276.	4017.5	92.430	4107.2

Sample Name: I3341-01 Acquired: 5/31/2017 17:45:08 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08853	.00151	1.7954	.09912	.00647	115.09	1.1904	.00612
Stddev	.00057	.00082	.0010	.00486	.00157	.18	.0029	.00011
%RSD	.64578	54.208	.05466	4.9039	24.292	.15848	.24672	1.7329

#1	.08813	.00093	1.7947	.09568	.00536	115.22	1.1925	.00619
#2	.08894	.00208	1.7961	.10256	.00758	114.96	1.1883	.00604

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	37.934	.37397	.16900	.60721	285.30	4.2284	34.801
Stddev	.00076	.112	.00117	.00017	.00534	6.07	.0196	.021
%RSD	27.264	.16547	.31221	.09996	.87890	2.1287	.46256	.03222

#1	.00334	67.855	.37479	.16912	.61098	281.00	4.2145	64.816
#2	.00226	68.014	.37314	.16888	.60344	289.59	4.2422	64.786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0563	.02241	1.3854	.39645	1.8063	14.568	.00456	.03562
Stddev	.0003	.00080	.0089	.00146	.0372	.015	.00009	.00752
%RSD	.03139	3.5484	.64599	.36885	2.0587	.10116	1.9142	21.109

#1	1.0561	.02185	1.3791	.39748	1.7800	14.578	.00462	-.04093
#2	1.0565	.02298	1.3917	.39542	1.8326	14.557	.00450	-.03030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2613	5.0172	.06575	2.7694	.17896	7.860	.25454
Stddev	.0004	.0058	.00062	.0024	.00028	.017	.00101
%RSD	.00768	.11506	.93586	.08510	.15920	.2128	.39754

#1	5.2610	5.0213	.06531	2.7677	.17916	7.872	.25526
#2	5.2616	5.0132	.06618	2.7711	.17876	7.848	.25383

Sample Name: I3341-01 Acquired: 5/31/2017 17:45:08 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.6	30019.	4801.9	36.750	3722.6
Stddev	5.4	441.	21.6	1.624	9.3
%RSD	.13089	.55105	.44952	1.8722	.25004
#1	4159.8	79707.	4786.6	87.898	3716.0
#2	4167.5	80331.	4817.1	85.601	3729.2

Sample Name: I3152-14 Acquired: 5/31/2017 17:49:11 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00541	.00184	.01278	.00016	.12519	.07627	.00017
Stddev	.00029	.00129	.00215	.00117	.00045	.01142	.00079	.00002
%RSD	42.515	23.860	116.89	9.1908	285.65	9.1196	1.0369	11.297

#1	-.00088	-.00633	-.00032	-.01361	.00016	.13326	.07683	-.00016
#2	-.00047	-.00450	-.00336	-.01195	-.00048	.11711	.07571	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	149.64	.00406	.00010	.00055	.13853	1.4045	17.321
Stddev	.00000	.12	.00048	.00012	.00019	.01911	.0062	.068
%RSD	7.7835	.08052	11.838	113.89	35.569	13.794	.44307	.39032

#1	-.00006	149.55	.00440	-.00002	-.00068	.15205	1.4001	17.369
#2	-.00007	149.72	.00372	-.00019	-.00041	.12502	1.4089	17.273

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00035	379.26	.00126	.00735	3.3360	.00036	.18245
Stddev	.00000	.00043	1.19	.00005	.00025	.0395	.00020	.00552
%RSD	.01167	121.85	.31420	3.7070	3.3623	.47426	54.119	3.0267

#1	.00224	-.00065	380.10	.00129	.00752	8.3080	-.00022	.18635
#2	.00224	-.00005	378.41	.00122	.00717	8.3639	-.00050	.17854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.572	9.4586	.00074	.00113	.00337	.0288	.45269	
Stddev	.032	.0305	.00004	.00038	.00099	.0011	.00161	
%RSD	.27399	.32192	5.2730	33.270	29.266	3.891	.35523	

#1	11.594	9.4801	.00071	-.00140	.00267	.0296	.45382	
#2	11.550	9.4370	.00077	-.00087	.00406	.0280	.45155	

Sample Name: I3152-14 Acquired: 5/31/2017 17:49:11 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.6	36444.	3929.6	37.780	3885.2
Stddev	16.7	117.	10.3	.891	21.6
%RSD	.47791	.17628	.26091	1.0149	.55527
#1	3488.7	66527.	3922.4	87.150	3869.9
#2	3512.4	66361.	3936.9	88.410	3900.5

Sample Name: CCV07 Acquired: 5/31/2017 17:53:26 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8913	4.8304	4.8200	4.9051	4.8724	3.7963	3.7814	2.4619	2.4157
Stddev	.0131	.0093	.0057	.0149	.0103	.0476	.0149	.00126	.0027
%RSD	.26844	.19330	.11806	.30306	.21087	.48588	.15254	.51160	.10953

#1	4.9005	4.8238	4.8160	4.9156	4.8796	9.8299	9.7708	.24708	2.4138
#2	4.8820	4.8370	4.8241	4.8946	4.8651	9.7626	9.7919	.24530	2.4176

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.493	.97842	2.4049	1.2201	4.9509	2.4765	24.399	2.4193	1.2145
Stddev	.084	.00428	.0048	.0019	.1855	.0073	.063	.0049	.0018
%RSD	.34176	.43706	.19943	.15648	3.7458	.29430	.25827	.20156	.15104

#1	24.434	.98145	2.4015	1.2215	5.0820	2.4817	24.355	2.4159	1.2158
#2	24.553	.97540	2.4083	1.2188	4.8198	2.4714	24.444	2.4228	1.2133

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	24.217	2.4469	2.4793	24.577	4.8776	4.9051	4.8405	4.9823	4.8205
Stddev	.052	.0007	.0743	.027	.0079	.0274	.0007	.0271	.0051
%RSD	.21394	.02898	2.9972	.10927	.16225	.55855	.01500	.54329	.10637

#1	24.181	2.4474	2.5319	24.558	4.8832	4.8857	4.8400	4.9631	4.8169
#2	24.254	2.4464	2.4268	24.596	4.8720	4.9245	4.8410	5.0014	4.8241

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8865	4.8809	5.045	4.8538
Stddev	.0321	.0001	.006	.0334
%RSD	.65731	.00279	.1136	.68850

#1	4.8638	4.8810	5.049	4.8774
#2	4.9093	4.8808	5.041	4.8302

Sample Name: CCV07 Acquired: 5/31/2017 17:53:26 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.6	57897.	4022.5	35.722	3818.8
Stddev	16.3	401.	3.1	2.692	4.3
%RSD	.44780	.59067	.07803	3.1409	.11352
#1	3620.1	67614.	4024.7	83.818	3815.7
#2	3643.1	68181.	4020.3	87.626	3821.8

Sample Name: LLCCV03 Acquired: 5/31/2017 17:57:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02011	.03641	.01018	.01911	.04860	.09217	.09808	.00603	.00592
Stddev	.00034	.00082	.00086	.00063	.00143	.00227	.00023	.00001	.00013
%RSD	1.6964	2.2589	8.4156	3.3109	2.9498	2.4651	.23146	.17776	2.2538

#1	.01987	.03699	.00958	.01866	.04962	.09056	.09792	.00604	.00602
#2	.02035	.03583	.01079	.01956	.04759	.09377	.09824	.00602	.00583

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9839	.01009	.02900	.02020	.11254	.01674	1.9552	.03874	.00987
Stddev	.0196	.00010	.00003	.00006	.00419	.00011	.0339	.00054	.00011
%RSD	.98716	1.0214	.10199	.31239	3.7230	.65294	1.7338	1.3832	1.1121

#1	1.9701	.01016	.02902	.02025	.10957	.01681	1.9313	.03912	.00995
#2	1.9978	.01001	.02898	.02016	.11550	.01666	1.9792	.03836	.00979

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	2.0048	.03937	.03669	1.9814	.20688	.09890	.01756	.38865	.04207
Stddev	.0031	.00027	.00155	.0079	.00011	.00505	.00116	.00338	.00073
%RSD	.15214	.69615	4.2263	.39653	.05320	5.1101	6.6277	.86850	1.7415

#1	2.0070	.03956	.03778	1.9758	.20695	.10247	.01674	.38627	.04259
#2	2.0027	.03918	.03559	1.9869	.20680	.09533	.01838	.39104	.04155

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03870	.01877	.0193	.02162
Stddev	.00148	.00015	.0006	.00015
%RSD	3.8218	.81076	2.865	.71026

#1	.03975	.01866	.0189	.02172
#2	.03766	.01888	.0197	.02151

Sample Name: LLCCV03 Acquired: 5/31/2017 17:57:25 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.7	38458.	4068.7	30.849	3990.6
Stddev	4.4	36.	26.2	3.813	3.1
%RSD	.11945	.05218	.64303	4.1971	.07868
#1	3717.6	68433.	4087.2	88.153	3992.8
#2	3723.9	68483.	4050.2	93.545	3988.3

Sample Name: CCB07 Acquired: 5/31/2017 18:01:33 Type: Unk

Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00314	.00092	.00029	.00039	.00463	.00037	.00007
Stddev	.00016	.00103	.00056	.00005	.00120	.00186	.00048	.00001
%RSD	13.775	32.910	61.030	18.070	304.78	40.256	129.48	8.9057

#1	-.00124	-.00388	-.00052	-.00025	-.00124	-.00331	.00071	-.00008
#2	-.00102	-.00241	-.00132	-.00033	.00045	-.00595	.00003	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02324	.00008	.00033	.00165	.01340	.00440	.00220
Stddev	.00007	.02861	.00008	.00002	.00018	.00729	.00004	.02980
%RSD	459.33	123.12	109.82	6.6346	10.641	54.376	.79892	1357.3

#1	-.00006	-.00301	-.00014	-.00032	-.00152	-.01855	-.00443	.01888
#2	.00003	-.04347	-.00002	-.00035	-.00177	-.00825	-.00438	-.02327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00024	.05589	.00003	.00305	.03866	.00011	.00136
Stddev	.00022	.00009	.00685	.00005	.00007	.01006	.00006	.00130
%RSD	19.933	35.926	12.261	197.28	2.1683	26.022	48.903	95.695

#1	-.00126	-.00018	.06073	.00006	-.00300	.04577	.00015	-.00044
#2	-.00095	-.00030	.05104	-.00001	-.00309	.03154	.00007	-.00228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00729	.00499	.00095	.00081	.00274	.0017	.00001	
Stddev	.00152	.00058	.00022	.00157	.00021	.0005	.00014	
%RSD	20.902	11.520	22.919	194.55	7.6514	30.31	1037.3	

#1	-.00621	-.00540	-.00080	.00192	-.00288	-.0021	.00008	
#2	-.00837	-.00459	-.00111	-.00030	-.00259	-.0013	-.00011	

Sample Name: CCB07 Acquired: 5/31/2017 18:01:33 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.4	70234.	4153.8	93.577	4098.1
Stddev	1.1	19.	11.5	.664	13.1
%RSD	.02993	.02776	.27577	.70927	.31849
#1	3807.6	70220.	4161.9	94.046	4088.8
#2	3809.2	70248.	4145.7	93.108	4107.3

Sample Name: I3341-02 Acquired: 5/31/2017 18:05:44 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10793	.00540	2.0868	.12864	.01029	129.49	1.3446	.00675
Stddev	.00113	.00015	.0003	.00201	.00000	.67	.0014	.00013
%RSD	1.0500	2.7934	.01457	1.5656	.03084	.51961	.10112	1.8997

#1	.10873	.00529	2.0870	.12721	.01029	129.97	1.3436	.00684
#2	.10713	.00551	2.0866	.13006	.01029	129.02	1.3456	.00666

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00322	97.338	.41198	.20470	.40910	390.20	5.8415	32.470
Stddev	.00042	.175	.00030	.00054	.00488	3.26	.0418	.249
%RSD	12.946	.18006	.07190	.26442	1.1918	.83421	.71497	.30168

#1	.00351	97.214	.41219	.20509	.41255	387.90	5.8711	82.294
#2	.00292	97.461	.41177	.20432	.40566	392.51	5.8120	82.645

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3890	.02598	1.4927	.41781	2.1293	15.787	.00820	-.05154
Stddev	.0041	.00025	.0017	.00031	.0272	.017	.00013	.00440
%RSD	.29378	.96642	.11268	.07423	1.2785	.10546	1.6277	8.5448

#1	1.3919	.02580	1.4939	.41803	2.1100	15.775	.00810	-.05465
#2	1.3861	.02616	1.4915	.41759	2.1485	15.799	.00829	-.04843

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.2772	3.6349	.49613	3.4157	.20273	7.306	.40719
Stddev	.0017	.0240	.00101	.0041	.00109	.019	.00070
%RSD	.04062	.66080	.20323	.12129	.53988	.2634	.17095

#1	4.2784	3.6179	.49684	3.4127	.20195	7.320	.40768
#2	4.2760	3.6519	.49542	3.4186	.20350	7.293	.40669

Sample Name: I3341-02 Acquired: 5/31/2017 18:05:44 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.6	79871.	4847.6	35.712	3671.5
Stddev	12.9	249.	23.5	.817	18.6
%RSD	.30749	.31159	.48417	.95362	.50706
#1	4183.5	79695.	4864.2	86.290	3658.4
#2	4201.7	80047.	4831.0	85.134	3684.7

Sample Name: I3341-03 Acquired: 5/31/2017 18:09:50 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08388	.00088	1.9227	.08264	.00761	34.022	1.0046	.00584
Stddev	.00037	.00182	.0004	.00073	.00049	.850	.0027	.00004
%RSD	.43978	207.14	.01866	.87965	6.3938	1.0112	.26346	.63118

#1	.08414	-.00041	1.9224	.08212	.00796	83.421	1.0028	.00581
#2	.08362	.00216	1.9229	.08315	.00727	84.623	1.0065	.00586

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	41.440	.31120	.15538	.57003	231.32	4.3387	42.678
Stddev	.00010	.016	.00007	.00008	.00136	1.06	.0020	.098
%RSD	3.1020	.03755	.02399	.05020	.23875	.45656	.04645	.22932

#1	.00342	41.429	.31125	.15533	.56907	230.58	4.3373	42.608
#2	.00328	41.451	.31115	.15544	.57099	232.07	4.3401	42.747

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87384	.01594	.86015	.36367	1.8838	3.6850	.00675	.02031
Stddev	.00018	.00071	.00706	.00143	.0049	.0144	.00011	.01133
%RSD	.02042	4.4377	.82118	.39322	.25851	.16576	1.6244	55.781

#1	.87397	.01644	.85516	.36468	1.8873	8.6951	.00683	-.02831
#2	.87372	.01544	.86515	.36266	1.8804	8.6748	.00667	-.01230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8306	4.2504	.06587	1.5493	.13151	5.453	.20352	
Stddev	.0041	.0365	.00050	.0013	.00009	.005	.00053	
%RSD	.07004	.85955	.75330	.08095	.06994	.1004	.25823	

#1	5.8335	4.2762	.06623	1.5501	.13157	5.449	.20390	
#2	5.8277	4.2245	.06552	1.5484	.13144	5.457	.20315	

Sample Name: I3341-03 Acquired: 5/31/2017 18:09:50 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.6	31325.	4867.6	37.202	3818.3
Stddev	5.7	228.	37.8	.306	2.8
%RSD	.13505	.28082	.77583	.35069	.07367
#1	4232.6	81487.	4840.9	86.986	3816.3
#2	4224.6	81164.	4894.3	87.418	3820.3

Sample Name: I3341-04 Acquired: 5/31/2017 18:13:54 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07447	.00216	1.3966	.07686	.00450	76.326	.99687	.00595
Stddev	.00011	.00032	.0025	.00171	.00154	.026	.00205	.00006
%RSD	.14623	14.734	.17723	2.2262	34.130	.03362	.20611	.95176

#1	.07455	-.00239	1.3949	.07807	.00342	76.345	.99542	.00599
#2	.07439	-.00194	1.3984	.07565	.00559	76.308	.99832	.00591

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	46.731	.28840	.12022	.39956	218.31	2.4626	47.749
Stddev	.00017	.095	.00086	.00004	.00242	2.25	.0107	.270
%RSD	9.3007	.20424	.29734	.03036	.60447	1.0300	.43602	.56556

#1	.00166	46.663	.28901	.12020	.39785	219.90	2.4702	47.558
#2	.00190	46.798	.28780	.12025	.40127	216.72	2.4550	47.940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63680	.01349	.76069	.36627	1.4089	7.4393	.00640	.02971
Stddev	.00157	.00005	.00305	.00291	.0159	.0176	.00017	.00679
%RSD	.24717	.39268	.40083	.79475	1.1322	.23718	2.5946	22.840

#1	.63568	.01345	.75853	.36833	1.4202	7.4268	.00628	-.03451
#2	.63791	.01353	.76285	.36421	1.3976	7.4518	.00651	-.02491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1449	4.0869	.05796	1.4599	.12521	3.932	.16214
Stddev	.0133	.0228	.00081	.0016	.00045	.003	.00009
%RSD	.32062	.55819	1.3939	.11198	.35754	.0854	.05290

#1	4.1355	4.1031	.05738	1.4587	.12489	3.930	.16220
#2	4.1543	4.0708	.05853	1.4610	.12553	3.935	.16208

Sample Name: I3341-04 Acquired: 5/31/2017 18:13:54 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.1	31319.	4886.0	38.960	3816.3
Stddev	9.4	460.	19.5	1.134	1.1
%RSD	.21989	.56603	.39979	1.2751	.02835
#1	4266.4	80993.	4872.2	88.158	3817.1
#2	4279.7	81644.	4899.8	89.762	3815.5

Sample Name: I3341-05 Acquired: 5/31/2017 18:17:53 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10957	.00420	3.0443	.13258	.05117	97.156	1.6939	.00568	.01309
Stddev	.00216	.00065	.0058	.00068	.00053	.281	.0016	.00001	.00033
%RSD	1.9744	15.408	.19186	.50979	1.0416	.28956	.09663	.13985	2.5276

#1	.10804	.00466	3.0484	.13210	.05154	97.355	1.6951	.00567	.01332
#2	.11110	.00374	3.0402	.13306	.05079	96.957	1.6928	.00568	.01286

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.02	.32393	.17133	1.9485	394.20	5.7513	50.987	.86644	.04854
Stddev	.45	.00178	.00023	.0010	1.60	.0232	.002	.00396	.00023
%RSD	.34802	.54955	.13513	.05111	.40541	.40316	.00420	.45728	.47776

#1	129.33	.32519	.17149	1.9478	393.07	5.7349	50.989	.86924	.04838
#2	128.70	.32267	.17116	1.9492	395.33	5.7677	50.985	.86364	.04871

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	1.7021	.38849	3.4337	11.708	.01400	.00477	3.3610	5.8355	.57646
Stddev	.0106	.00002	.0152	.035	.00006	.00352	.0177	.0135	.00260
%RSD	.62414	.00608	.44221	.30190	.44748	73.758	.21154	.19670	.45162

#1	1.7096	.38850	3.4230	11.733	.01396	.00228	8.3735	6.8450	.57830
#2	1.6946	.38847	3.4444	11.683	.01405	.00726	8.3485	6.8260	.57462

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9805	.15103	38.24	38147
Stddev	.0122	.00361	.05	.00102
%RSD	.61708	2.3889	.1382	.26707

#1	1.9891	.15358	38.27	.38219
#2	1.9718	.14848	38.20	.38075

Sample Name: I3341-05 Acquired: 5/31/2017 18:17:53 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4346.2	34122.	5115.2	37.282	3663.5
Stddev	.7	262.	19.9	.350	7.3
%RSD	.01575	.31197	.38996	.40093	.20048
#1	4345.7	83937.	5101.1	87.530	3658.3
#2	4346.7	84308.	5129.3	87.035	3668.7

Sample Name: I3341-06 Acquired: 5/31/2017 18:21:56 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07774	.00056	1.5889	.11049	.00839	32.017	1.1361	.00646	.00456
Stddev	.00089	.00017	.0052	.00754	.00019	.352	.0050	.00015	.00156
%RSD	1.1504	30.598	.32717	6.8221	2.2207	.42887	.44009	2.2516	34.236

#1	.07838	.00068	1.5925	.11582	.00852	82.266	1.1396	.00635	.00346
#2	.07711	.00044	1.5852	.10516	.00826	81.768	1.1325	.00656	.00567

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.467	.35672	.19491	.76925	312.66	4.2012	74.827	1.1333	.02665
Stddev	.202	.00052	.00041	.01632	15.48	.0126	.152	.0021	.00166
%RSD	.27133	.14467	.21030	2.1218	4.9500	.30046	.20248	.18224	6.2264

#1	74.610	.35709	.19462	.75771	323.61	4.2101	74.934	1.1319	.02782
#2	74.324	.35636	.19520	.78079	301.72	4.1923	74.720	1.1348	.02548

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	1.0918	.41189	1.9370	9.6267	.00905	.01912	7.2336	3.4157	.23451
Stddev	.0088	.00119	.1064	.0463	.00004	.01600	.0009	.0015	.00075
%RSD	.80130	.28909	5.4935	.48120	.49559	83.661	.01237	.04370	.31964

#1	1.0856	.41273	2.0122	9.6594	.00902	.03043	7.2342	3.4146	.23398
#2	1.0979	.41104	1.8618	9.5939	.00908	.00781	7.2329	3.4168	.23504

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.6961	.11945	6.050	35591
Stddev	.0009	.00013	.006	.00006
%RSD	.05118	.11030	.1054	.01713

#1	1.6968	.11936	6.045	.35595
#2	1.6955	.11955	6.054	.35587

Sample Name: I3341-06 Acquired: 5/31/2017 18:21:56 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4737.6	91121.	5468.5	37.197	3717.7
Stddev	3.2	679.	42.6	4.778	2.4
%RSD	.06709	.74496	.77922	5.4795	.06571
#1	4735.4	90641.	5438.4	83.818	3719.5
#2	4739.9	91601.	5498.6	90.575	3716.0

Sample Name: I3341-09 Acquired: 5/31/2017 18:26:00 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10745	.00379	2.6100	.11527	.00935	135.18	1.4007	.00690
Stddev	.00172	.00094	.0013	.00324	.00040	.54	.0319	.00017
%RSD	1.5998	24.718	.05090	2.8070	4.3225	.40298	2.2805	2.4267

#1	.10623	.00313	2.6109	.11298	.00907	134.79	1.3781	.00702
#2	.10867	.00445	2.6091	.11755	.00964	135.56	1.4233	.00679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	147.19	.37855	.19939	1.4848	356.53	4.8153	109.17
Stddev	.00134	3.30	.00039	.00084	.0080	12.22	.0162	2.71
%RSD	52.834	2.2407	.10430	.41964	.54113	3.4281	.33592	2.4787

#1	.00347	144.86	.37883	.19998	1.4905	347.89	4.8039	107.25
#2	.00158	149.53	.37827	.19880	1.4791	365.17	4.8267	111.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3870	.02413	1.3155	.42066	2.4326	14.432	.00874	.04859
Stddev	.0042	.00172	.0357	.00044	.0664	.280	.00014	.00315
%RSD	.17500	7.1444	2.7124	.10557	2.7313	1.9386	1.5677	6.4820

#1	2.3899	.02291	1.2903	.42035	2.3856	14.234	.00864	-.05081
#2	2.3840	.02535	1.3408	.42097	2.4796	14.630	.00883	-.04636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6606	4.7168	.08279	3.7401	.19871	7.220	.35269	
Stddev	.0192	.1138	.00043	.0979	.00156	.022	.00723	
%RSD	.41213	2.4130	.52037	2.6168	.78685	.2996	2.0495	

#1	4.6742	4.6363	.08310	3.6709	.19760	7.235	.34758	
#2	4.6470	4.7972	.08249	3.8093	.19981	7.204	.35780	

Sample Name: I3341-09 Acquired: 5/31/2017 18:26:00 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.0	79422.	4713.1	32.379	3645.7
Stddev	.3	223.	80.7	2.146	10.1
%RSD	.00749	.28049	1.7132	2.6047	.27575
#1	4146.8	79264.	4770.2	83.896	3638.6
#2	4147.2	79579.	4656.0	80.862	3652.8

Sample Name: I3341-10 Acquired: 5/31/2017 18:30:04 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12206	.00180	1.7534	.10074	.01071	111.39	1.1495	.00629
Stddev	.00048	.00005	.0015	.00465	.00155	.21	.0020	.00005
%RSD	.39067	2.7842	.08852	4.6174	14.517	.18660	.17283	.79599

#1	.12172	.00176	1.7523	.09745	.00961	111.54	1.1509	.00632
#2	.12240	.00184	1.7545	.10403	.01181	111.24	1.1481	.00625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	50.819	.33344	.16524	.61708	284.74	4.4964	51.489
Stddev	.00060	.112	.00043	.00065	.00453	6.59	.0502	.146
%RSD	26.092	.18342	.12946	.39317	.73481	2.3144	1.1161	.23720

#1	.00274	60.740	.33375	.16569	.62029	280.08	4.5319	61.385
#2	.00188	60.898	.33314	.16478	.61387	289.40	4.4609	61.592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1334	.02049	.96539	.36711	1.5088	11.569	.00559	-.04948
Stddev	.0022	.00114	.01535	.00143	.0307	.026	.00000	.00953
%RSD	.19711	5.5630	1.5899	.38989	2.0310	.22717	.08913	19.262

#1	1.1350	.01968	.97624	.36813	1.4872	11.550	.00558	-.05622
#2	1.1318	.02129	.95453	.36610	1.5305	11.588	.00559	-.04274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6870	4.5976	.07423	2.0292	.15359	7.386	.23748
Stddev	.0057	.0016	.00012	.0039	.00168	.011	.00023
%RSD	.12196	.03458	.16107	.19369	1.0952	.1546	.09703

#1	4.6910	4.5987	.07415	2.0264	.15240	7.394	.23764
#2	4.6829	4.5965	.07432	2.0320	.15478	7.377	.23731

Sample Name: I3341-10 Acquired: 5/31/2017 18:30:04 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.1	79108.	4754.2	38.106	3802.5
Stddev	6.2	64.	3.2	1.681	9.3
%RSD	.14896	.08083	.06716	1.9073	.24402
#1	4128.8	79063.	4752.0	89.294	3796.0
#2	4137.5	79153.	4756.5	86.917	3809.1

Sample Name: I3383-01 Acquired: 5/31/2017 18:34:09 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.00468	.00594	.00690	.00197	.07965	.09424	.00016
Stddev	.00051	.00061	.00010	.00038	.00007	.01850	.00083	.00006
%RSD	32.934	13.006	1.6965	5.4421	3.7657	23.226	.87993	38.763

#1	.00192	-.00512	.00601	.00664	.00192	.06657	.09483	-.00012
#2	.00119	-.00425	.00587	.00717	.00203	.09273	.09366	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	13.315	.00049	.00507	.00579	18.771	.17259	2.5589
Stddev	.00001	.024	.00015	.00004	.00016	.159	.00006	.0378
%RSD	3.5721	.17957	30.334	.79439	2.7129	.84664	.03260	1.4771

#1	-.00035	13.298	-.00039	.00510	-.00568	18.658	.17263	2.5856
#2	-.00034	13.332	-.00060	.00504	-.00590	18.883	.17255	2.5322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00882	.00102	259.07	.00102	.05126	1.4591	.00047	.01322
Stddev	.00032	.00025	1.32	.00033	.00022	.0129	.00013	.00164
%RSD	3.6280	24.511	.51037	32.679	.43706	.88240	27.208	12.389

#1	.00860	.00119	260.01	.00078	.05142	1.4499	-.00038	.01206
#2	.00905	.00084	258.14	.00125	.05110	1.4682	-.00056	.01438

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9313	.59167	.00168	.00059	.00160	.0059	.09759
Stddev	.0068	.00262	.00005	.00077	.00157	.0015	.00015
%RSD	.23269	.44256	3.0734	131.33	98.052	25.70	.15005

#1	2.9362	.59352	.00164	.00114	.00049	.0049	.09748
#2	2.9265	.58982	.00172	.00004	.00272	.0070	.09769

Sample Name: I3383-01 Acquired: 5/31/2017 18:34:09 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3634.1	38442.	3977.1	39.846	4088.4
Stddev	1.6	190.	9.5	.489	.7
%RSD	.04447	.27739	.23780	.54376	.01787
#1	3635.2	68307.	3970.5	90.192	4087.9
#2	3632.9	68576.	3983.8	89.501	4088.9

Sample Name: I3388-02 Acquired: 5/31/2017 18:38:22 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64806	-.00082	-.00104	-.00668	.09674	.04724	.02386	-.00022
Stddev	.00357	.00021	.00044	.00172	.00179	.01735	.00051	.00004
%RSD	.55120	25.874	41.972	25.770	1.8498	36.731	2.1352	16.120

#1	.64553	-.00067	-.00134	-.00790	.09800	.03497	.02350	-.00019
#2	.65058	-.00096	-.00073	-.00546	.09547	.05950	.02422	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	100.85	-.00028	-.00076	.00091	.02323	.02935	57.950
Stddev	.00007	.39	.00019	.00006	.00047	.00894	.00025	.242
%RSD	37.205	.38618	65.676	7.7943	51.324	38.504	.84820	.41783

#1	-.00015	100.58	-.00041	-.00072	.00125	.01691	.02918	57.778
#2	-.00025	101.13	-.00015	-.00081	.00058	.02956	.02953	58.121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.00037	262.43	.00043	.00069	1.3839	.00140	.02232
Stddev	.00016	.00025	1.33	.00014	.00013	.0353	.00006	.00264
%RSD	283.68	66.894	.50740	33.870	18.547	2.5480	4.4182	11.815

#1	.00006	-.00020	263.37	.00053	.00078	1.3589	.00136	.02419
#2	-.00017	-.00055	261.48	.00032	.00060	1.4088	.00145	.02046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.341	.40286	.00119	-.00139	.00281	.0135	.22003
Stddev	.009	.00157	.00138	.00103	.00026	.0007	.00081
%RSD	.01515	.39022	115.88	74.289	9.3311	5.251	.37013

#1	57.348	.40174	.00216	-.00066	.00300	.0140	.21945
#2	57.335	.40397	.00021	-.00212	.00263	.0130	.22060

Sample Name: I3388-02 Acquired: 5/31/2017 18:38:22 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.2	37747.	3942.9	38.808	3944.9
Stddev	12.1	137.	.7	.074	9.7
%RSD	.34054	.20204	.01675	.08280	.24523
#1	3546.6	67844.	3943.4	88.756	3938.1
#2	3563.7	67650.	3942.4	88.860	3951.8

Sample Name: I3388-05 Acquired: 5/31/2017 18:42:36 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.089	.08808	.00161	.00056	.16399	.05451	.07747	.00014
Stddev	.002	.00071	.00009	.00055	.00099	.01319	.00012	.00003
%RSD	.01370	.81040	5.5135	96.671	.60084	24.203	.15114	18.247

#1	11.090	.08858	.00167	-.00018	.16468	.06383	.07755	-.00016
#2	11.088	.08757	.00154	-.00095	.16329	.04518	.07738	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00767	43.729	.00126	.01825	.00045	2.5276	.95278	2.5914
Stddev	.00004	.057	.00067	.00001	.00020	.0308	.00302	.0674
%RSD	.50509	.13080	52.894	.04347	45.000	1.2173	.31658	2.6023

#1	.00764	43.689	.00079	.01826	.00030	2.5058	.95064	2.5438
#2	.00770	43.770	.00173	.01825	.00059	2.5493	.95491	2.6391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01059	.00005	267.63	.00045	.71361	1.0963	.00025	.01162
Stddev	.00027	.00018	.75	.00038	.01256	.0100	.00002	.00113
%RSD	2.5670	387.56	.28103	83.795	1.7607	.90968	9.5212	9.7270

#1	.01039	-.00017	267.09	.00072	.70473	1.1034	-.00026	.01082
#2	.01078	.00008	268.16	.00018	.72249	1.0893	-.00023	.01242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74543	.54054	.00126	.00177	.00272	.0192	.19089
Stddev	.00308	.00403	.00033	.00104	.00116	.0001	.00071
%RSD	.41365	.74521	25.950	58.749	42.616	.3230	.37078

#1	.74761	.53769	.00103	.00250	.00354	.0192	.19039
#2	.74324	.54339	.00149	.00103	.00190	.0193	.19139

Sample Name: I3388-05 Acquired: 5/31/2017 18:42:36 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.3	38297.	3976.2	38.500	4053.1
Stddev	14.9	17.	5.2	1.381	10.0
%RSD	.41062	.02484	.13012	1.5609	.24674
#1	3615.8	68309.	3979.8	89.477	4046.0
#2	3636.8	68285.	3972.5	87.523	4060.1

Sample Name: CCV08 Acquired: 5/31/2017 18:46:50 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9056	4.8566	4.8656	4.9080	4.9095	9.8400	9.9835	2.4858	2.4323
Stddev	.0189	.0081	.0110	.0357	.0106	.0009	.0035	.00119	.0046
%RSD	.38612	.16783	.22503	.72768	.21586	.00904	.03536	.47802	.18961

#1	4.9190	4.8624	4.8734	4.9332	4.9170	9.8394	9.9810	.24942	2.4356
#2	4.8922	4.8508	4.8579	4.8827	4.9020	9.8406	9.9860	.24774	2.4291

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.786	.98940	2.4356	1.2342	4.9247	2.5136	24.845	2.4407	1.2241
Stddev	.021	.00240	.0039	.0066	.0795	.0100	.058	.0068	.0014
%RSD	.08285	.24274	.16095	.53860	1.6134	.39757	.23194	.27791	.11304

#1	24.800	.98771	2.4384	1.2389	4.9809	2.5207	24.804	2.4455	1.2231
#2	24.771	.99110	2.4329	1.2295	4.8685	2.5065	24.886	2.4360	1.2251

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	24.552	2.4605	2.4926	24.886	4.9072	4.9490	4.8455	5.0274	4.8384
Stddev	.051	.0022	.0474	.051	.0106	.0629	.0130	.0220	.0009
%RSD	.20581	.08858	1.9017	.20511	.21582	1.2713	.26912	.43845	.01786

#1	24.516	2.4621	2.5261	24.850	4.9147	4.9045	4.8547	5.0118	4.8390
#2	24.587	2.4590	2.4591	24.922	4.8997	4.9935	4.8362	5.0430	4.8378

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9689	4.9309	5.071	4.9685
Stddev	.0220	.0086	.011	.0205
%RSD	.44345	.17521	.2227	.41254

#1	4.9533	4.9248	5.079	4.9830
#2	4.9845	4.9370	5.063	4.9540

Sample Name: CCV08 Acquired: 5/31/2017 18:46:50 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.7	57772.	3961.1	35.801	3813.8
Stddev	17.0	111.	7.9	1.680	11.9
%RSD	.47037	.16392	.19965	1.9584	.31257
#1	3607.7	67693.	3966.7	84.613	3805.3
#2	3631.7	67850.	3955.5	86.989	3822.2

Sample Name: LLCCV04 Acquired: 5/31/2017 18:50:43 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01768	.03544	.01142	.01732	.04890	.09170	.10424	.00607
Stddev	.00074	.00099	.00019	.00020	.00120	.00079	.00018	.00003
%RSD	4.2012	2.7937	1.6527	1.1386	2.4516	.86208	.17280	.48002

#1	.01716	.03614	.01129	.01746	.04805	.09114	.10437	.00609
#2	.01821	.03474	.01156	.01718	.04975	.09226	.10411	.00605

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.0633	.01065	.03065	.01996	.10179	.01736	2.1324
Stddev	.00004	.0125	.00055	.00024	.00028	.00633	.00000	.0155
%RSD	.62692	.60592	5.1346	.77035	1.3961	6.2211	.01038	.72533

#1	.00595	2.0721	.01103	.03048	.02016	.09731	.01736	2.1434
#2	.00590	2.0544	.01026	.03082	.01976	.10626	.01736	2.1215

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03999	.01027	2.0966	.04107	.03765	2.0706	.21472	.10994
Stddev	.00035	.00042	.0078	.00001	.00019	.0017	.00042	.00130
%RSD	.88711	4.1131	.37278	.03170	.50851	.08226	.19767	1.1812

#1	.03974	.01057	2.0911	.04108	.03752	2.0718	.21502	.10903
#2	.04024	.00998	2.1022	.04106	.03779	2.0694	.21442	.11086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00993	.38420	.04109	.04320	.01829	.0203	.02254	
Stddev	.00024	.00164	.00000	.00074	.00025	.0003	.00014	
%RSD	2.4320	.42658	.00789	1.7153	1.3407	1.241	.62233	

#1	.01010	.38304	.04109	.04372	.01812	.0205	.02264	
#2	.00976	.38536	.04108	.04267	.01846	.0202	.02244	

Sample Name: LLCCV04 Acquired: 5/31/2017 18:50:43 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3813.5	70525.	4076.5	33.182	4162.1
Stddev	17.1	260.	11.5	.825	20.6
%RSD	.44775	.36891	.28158	.88532	.49579
#1	3825.6	70341.	4084.6	93.765	4176.7
#2	3801.4	70709.	4068.4	92.598	4147.5

Sample Name: CCB08 Acquired: 5/31/2017 18:54:52 Type: Unk

Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00295	.00144	.00117	.00006	.00998	.00067	.00007
Stddev	.00088	.00078	.00084	.00024	.00064	.01309	.00044	.00002
%RSD	136.61	26.297	57.970	20.223	1011.8	131.18	66.332	33.265

#1	-.00127	-.00350	-.00203	-.00100	.00052	-.01923	.00035	-.00005
#2	-.00002	-.00240	-.00085	-.00134	-.00039	-.00072	.00098	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02302	.00017	.00034	.00161	.00488	.00441	.00743
Stddev	.00006	.02507	.00032	.00024	.00063	.01060	.00002	.02573
%RSD	1016.8	108.90	185.29	70.787	39.286	217.40	.54293	346.34

#1	-.00004	-.00529	-.00040	-.00051	-.00116	-.01237	-.00440	.02562
#2	.00005	-.04075	.00005	-.00017	-.00206	.00262	-.00443	-.01076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00031	.04307	.00019	.00303	.00921	.00049	.00332
Stddev	.00020	.00023	.01636	.00032	.00008	.00582	.00039	.00448
%RSD	23.267	72.525	37.986	162.30	2.7859	63.157	80.447	134.84

#1	-.00072	-.00047	.03150	.00003	-.00297	.01332	.00076	.00015
#2	-.00101	-.00015	.05464	-.00042	-.00309	.00510	.00021	.00649

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00748	.00807	.00120	.00050	.00346	.0023	.00005	
Stddev	.00032	.00262	.00004	.00179	.00268	.0008	.00015	
%RSD	4.3382	32.486	3.0907	358.41	77.498	35.18	323.21	

#1	-.00771	-.00622	-.00118	.00077	-.00535	-.0029	-.00016	
#2	-.00725	-.00993	-.00123	-.00176	-.00156	-.0017	.00006	

Sample Name: CCB08 Acquired: 5/31/2017 18:54:52 Type: Unk
Method: P4-ICP2(v2044) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3801.1	70290.	4143.4	94.502	4108.9
Stddev	15.0	572.	2.2	.435	10.8
%RSD	.39519	.81431	.05319	.46029	.26338
#1	3811.7	70695.	4144.9	94.194	4116.6
#2	3790.4	69885.	4141.8	94.809	4101.3