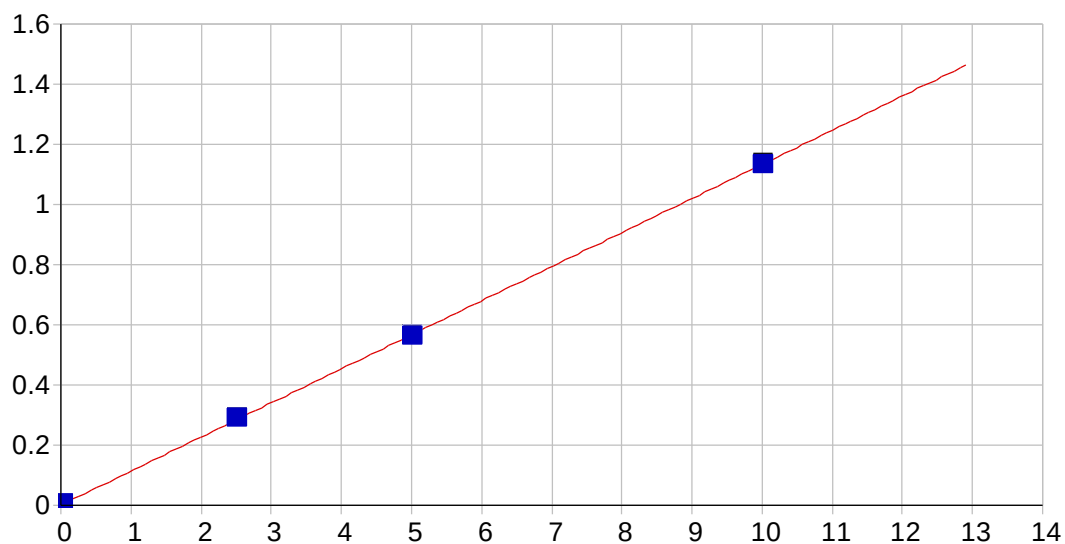




As 189.042 {478}

Date of Fit: 3/30/2017 15:00:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000137

Re-Slope: 1.000000

A1 (Gain): 0.113343

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

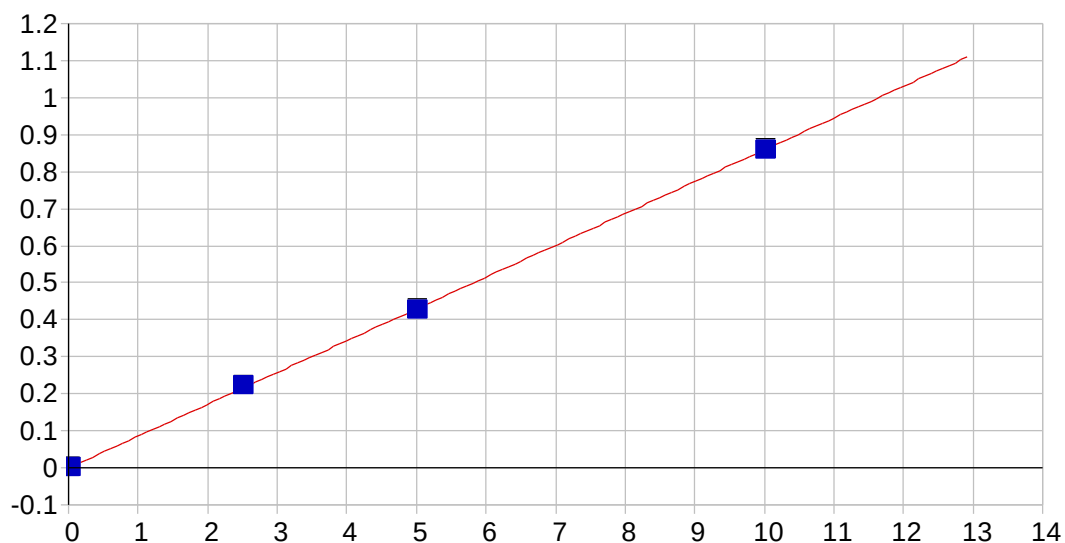
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002433

Predicted MQL: 0.008109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01879	-.001	-6.07	.00230	.000	1
S3	2.5000	2.5595	.060	2.38	.29064	.001	1
S4	5.0000	4.9715	-.028	-.570	.56441	.000	1
S5	10.000	9.9702	-.030	-.298	1.1318	.003	1

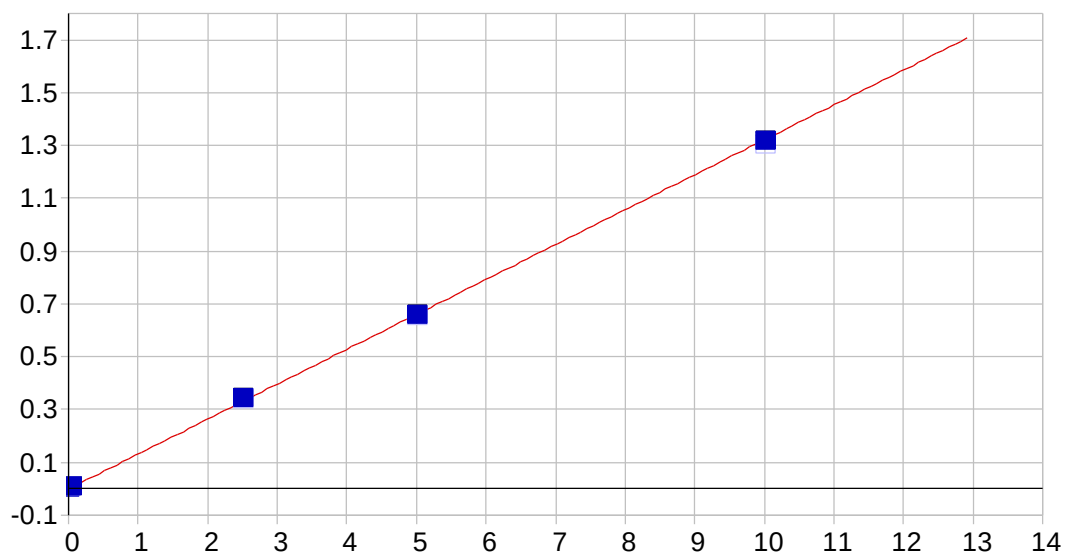


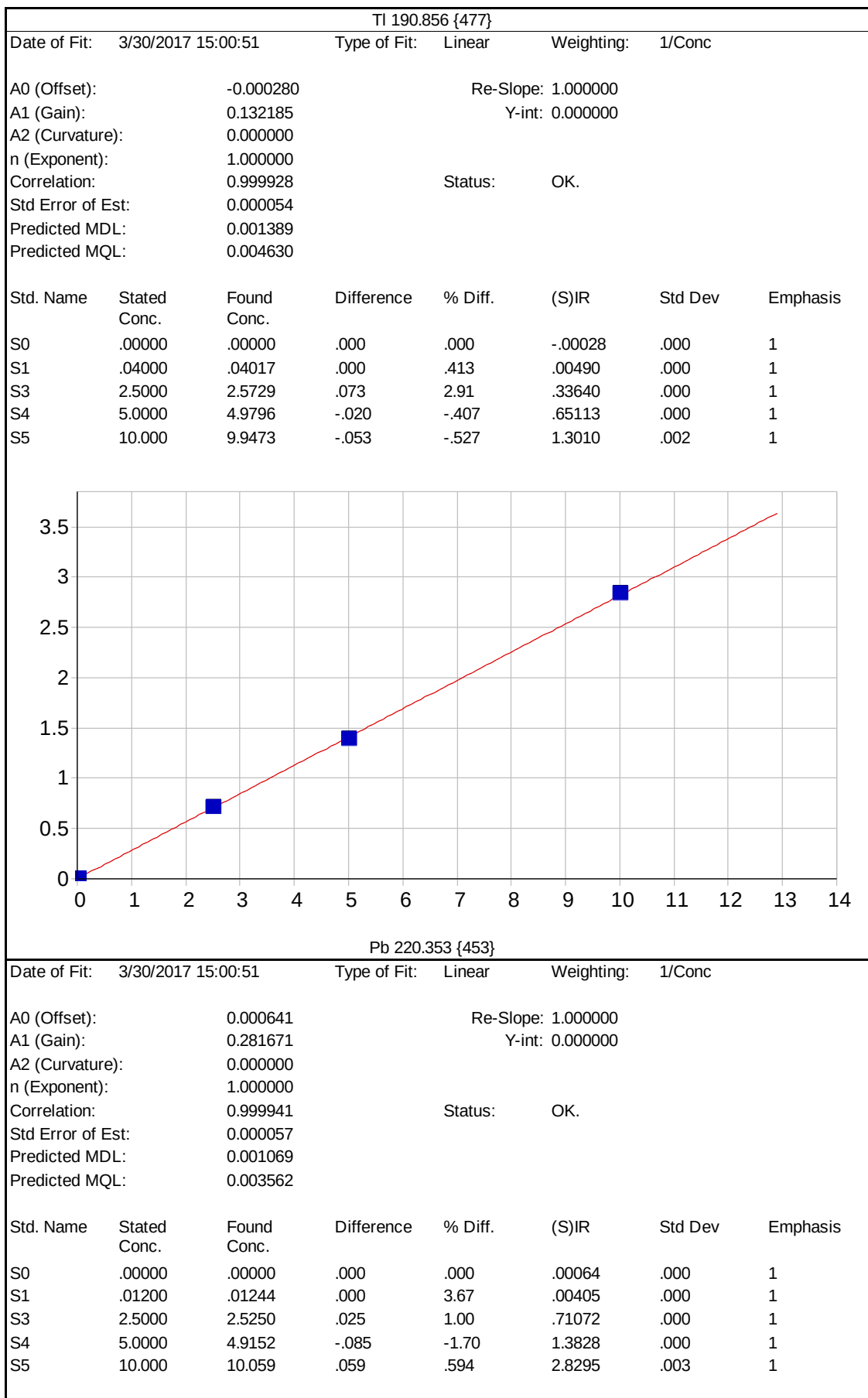
As 189.042 {479}

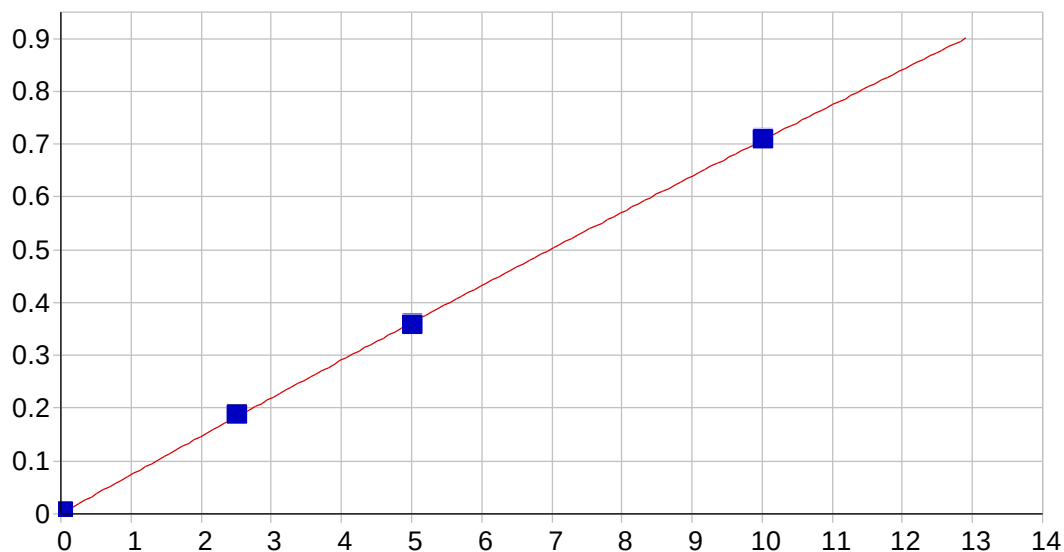
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.085913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002261
 Predicted MQL: 0.007536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02067	.001	3.37	.00156	.000	1
S3	2.5000	2.5670	.067	2.68	.22060	.000	1
S4	5.0000	4.9606	-.039	-.788	.42653	.001	1
S5	10.000	9.9717	-.028	-.283	.85765	.003	1





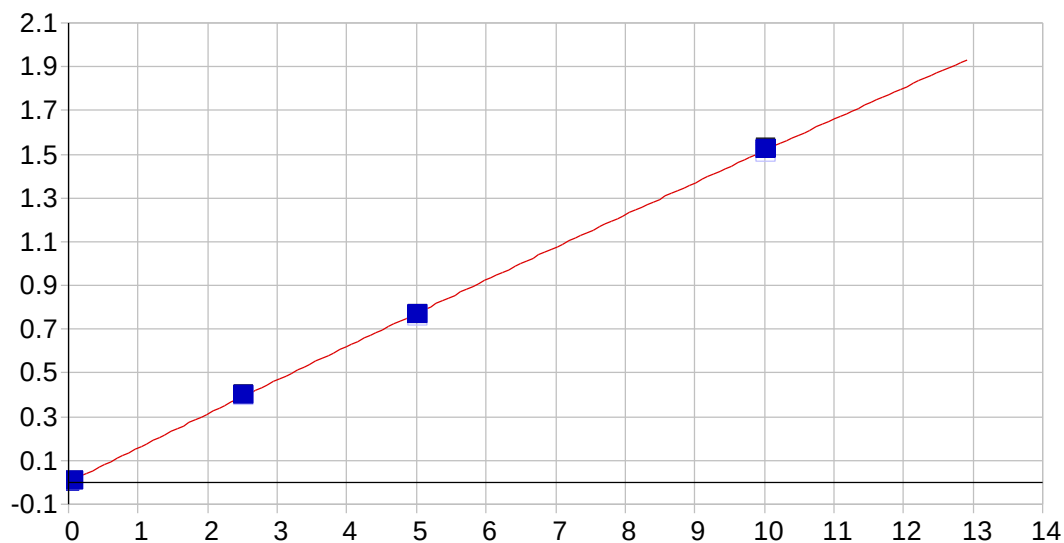


Se 196.090 {472}

Date of Fit: 3/30/2017 15:00:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.073955 Y-int: 0.000000
 A2 (Curvature): -0.000325
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002972
 Predicted MQL: 0.009906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.02053	.001	2.64	.00165	.000	1
S3	2.5000	2.5401	.040	1.60	.18601	.001	1
S4	5.0000	4.9374	-.063	-1.25	.35761	.001	1
S5	10.000	10.022	.022	.221	.70917	.002	1

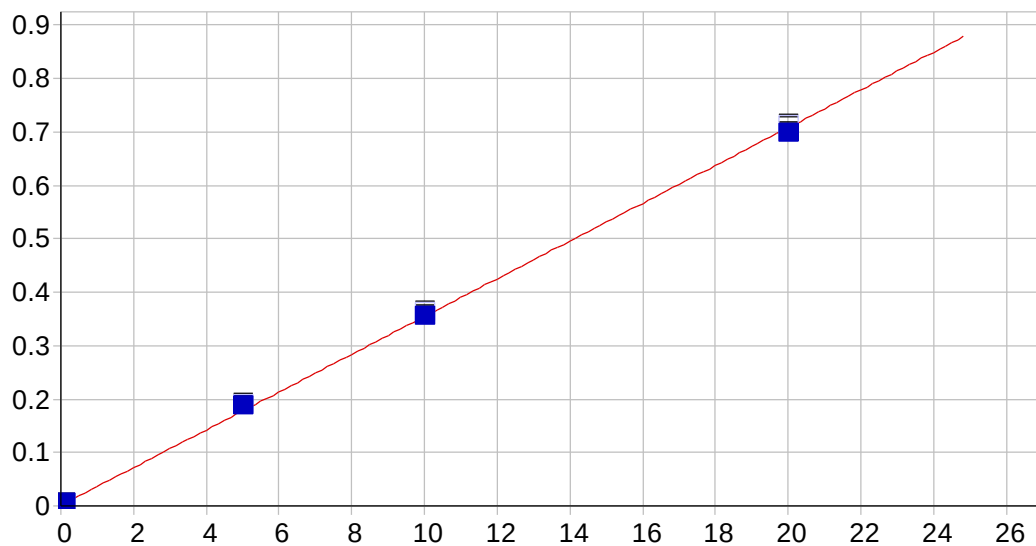


Sb 206.833 {463}

Date of Fit: 3/30/2017 15:00:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.157859 Y-int: 0.000000
 A2 (Curvature): -0.000633
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001870
 Predicted MQL: 0.006235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.05000	.05166	.002	3.33	.00804	.000	1
S3	2.5000	2.5386	.039	1.54	.39291	.001	1
S4	5.0000	4.9375	-.062	-1.25	.75655	.002	1
S5	10.000	10.022	.022	.223	1.5037	.006	1

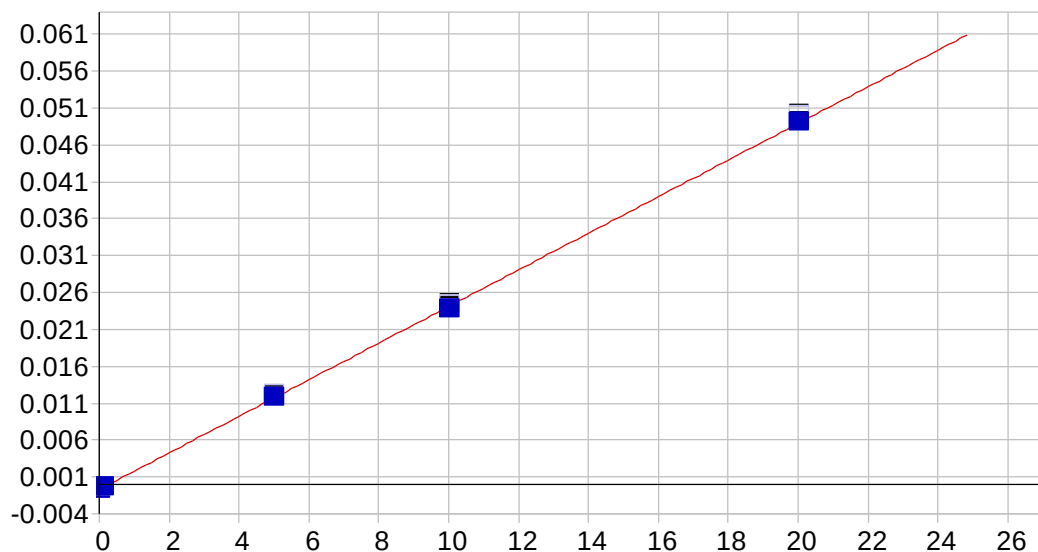


Al 308.215 {109}

Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.035353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002938
 Predicted MQL: 0.009792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00096	.000	1
S1	.10000	.10268	.003	2.68	.00484	.000	1
S3	5.0000	5.2575	.258	5.15	.19028	.000	1
S4	10.000	10.022	.022	.218	.36215	.001	1
S5	20.000	19.718	-.282	-1.41	.71183	.002	1

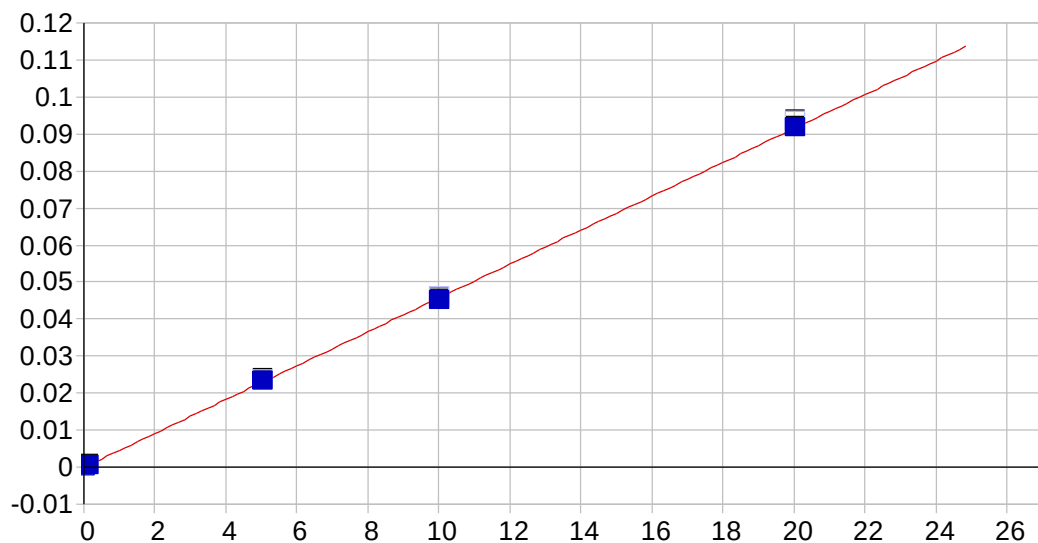


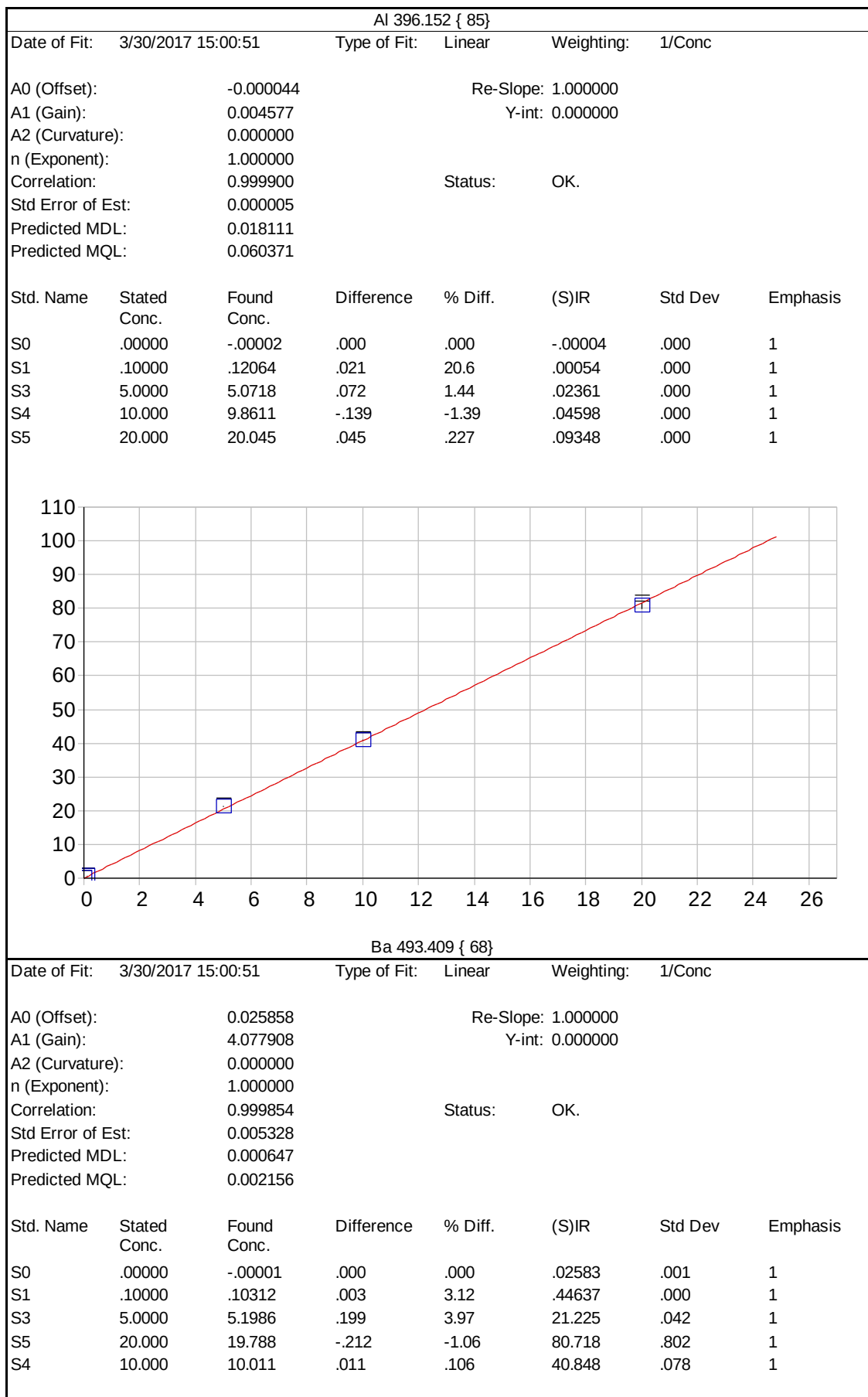
AI 309.271 {109}

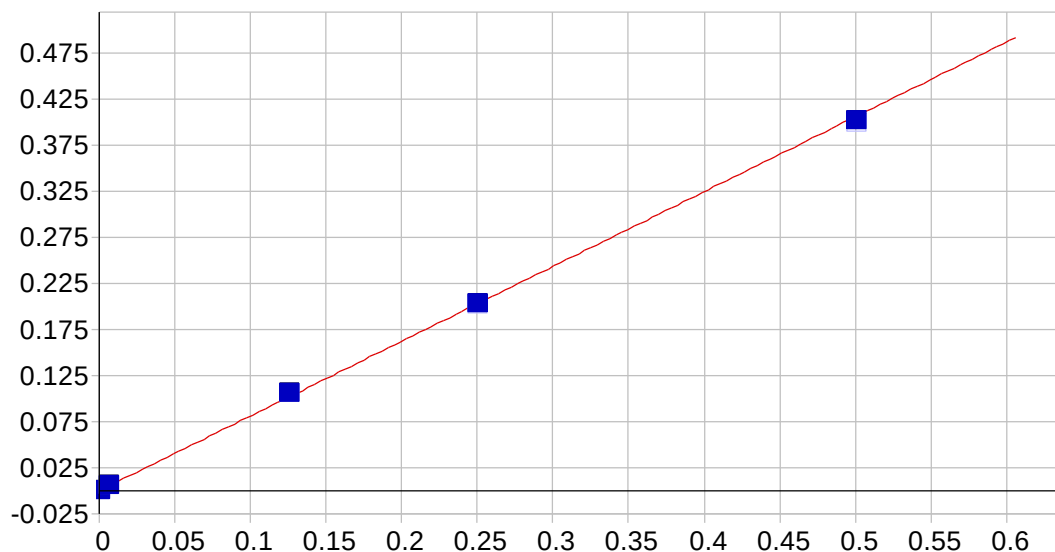
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.002481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.025765
 Predicted MQL: 0.085884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00070	.000	1
S1	.10000	.11473	.015	14.7	-.00040	.000	1
S3	5.0000	5.0594	.059	1.19	.01209	.000	1
S4	10.000	9.8679	-.132	-1.32	.02426	.000	1
S5	20.000	20.057	.057	.286	.05002	.000	1





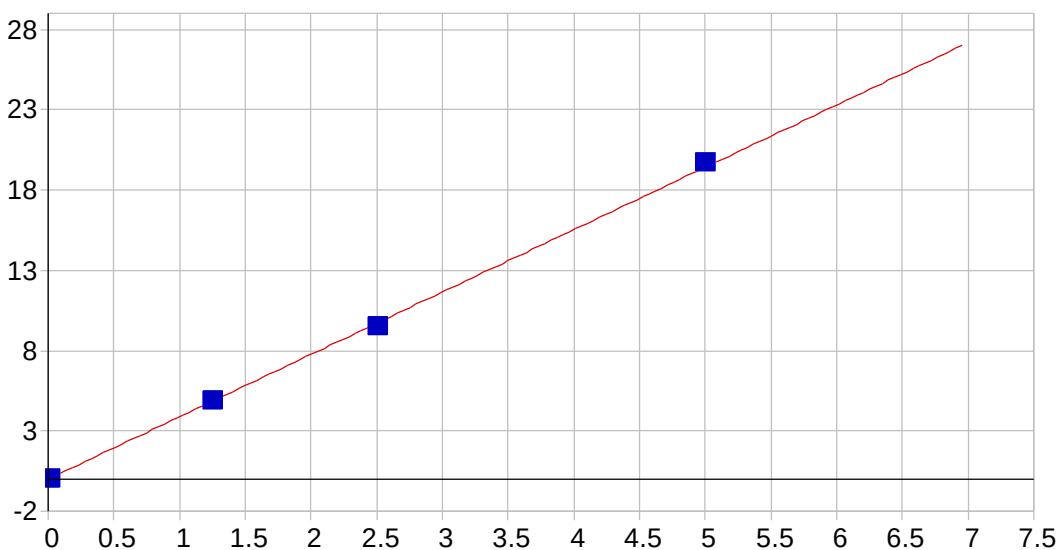


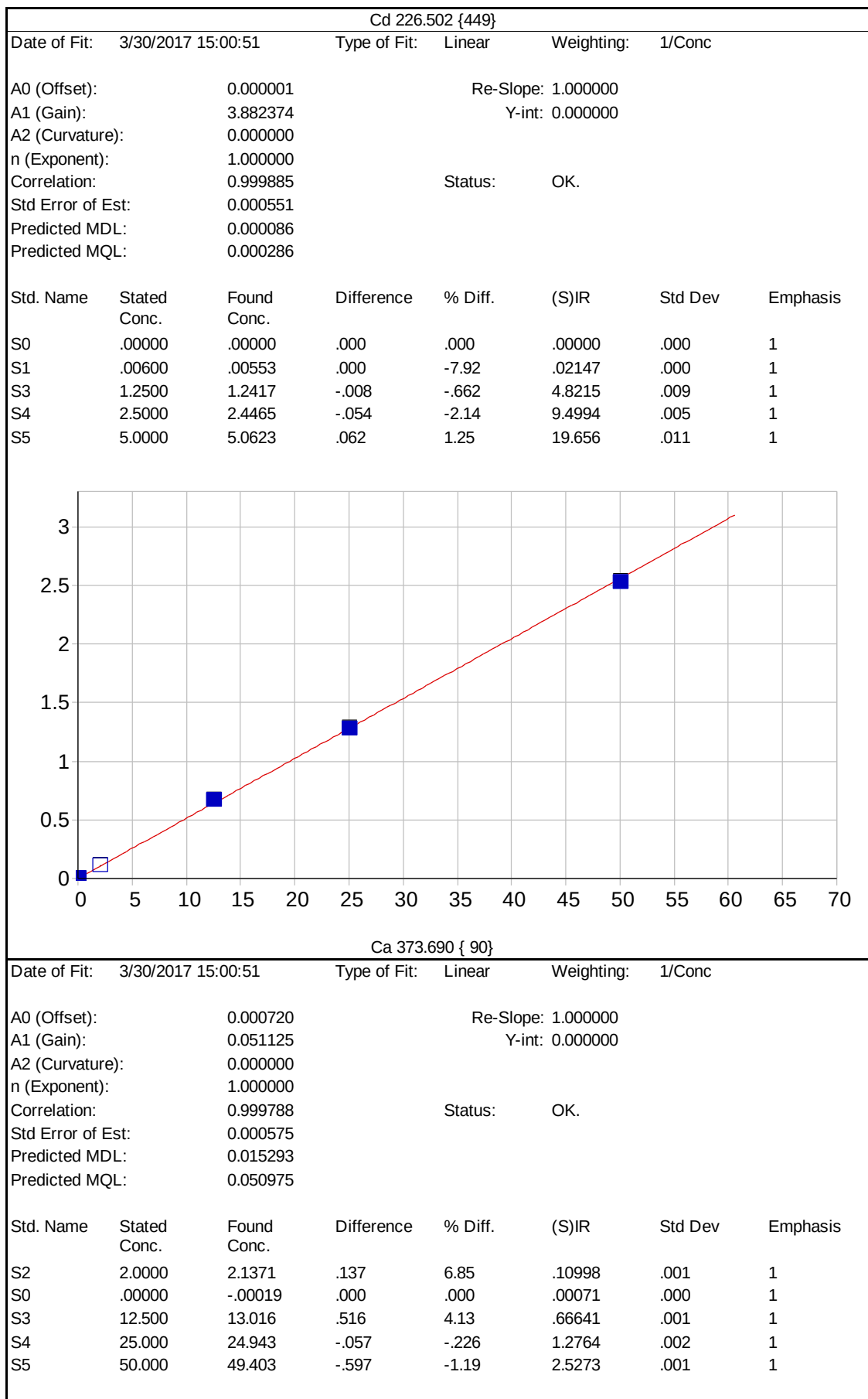
Be 234.861 {144}

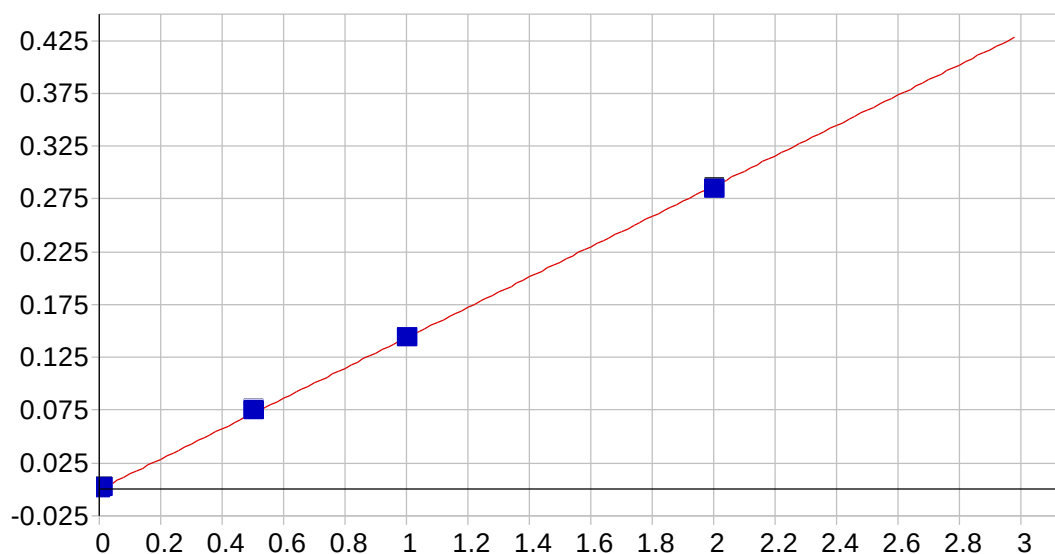
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.812345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000064
 Predicted MQL: 0.000212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00624	.000	3.94	.00504	.000	1
S3	.12500	.13047	.005	4.37	.10534	.000	1
S4	.25000	.24936	-.001	-.258	.20125	.001	1
S5	.50000	.49494	-.005	-1.01	.39941	.000	1





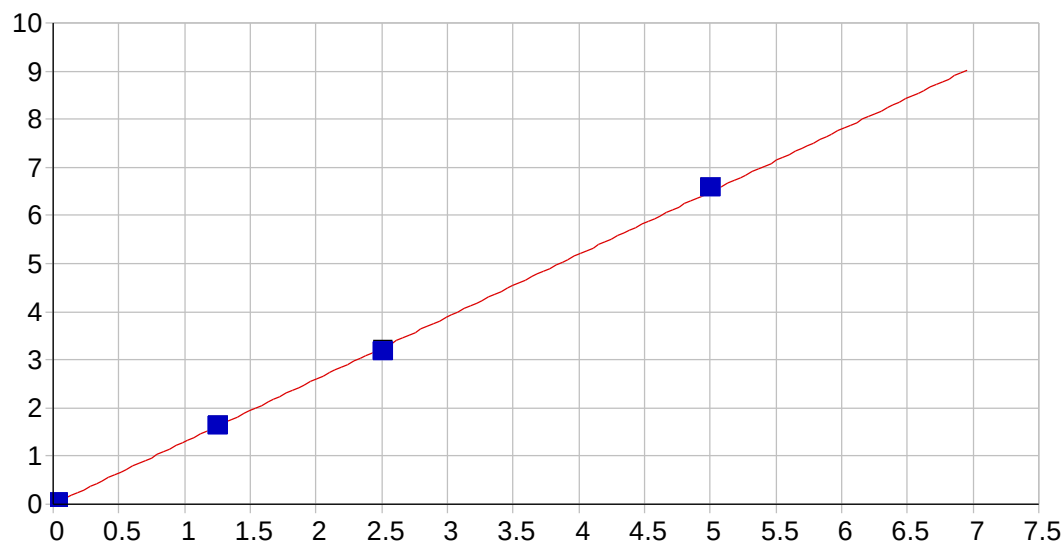


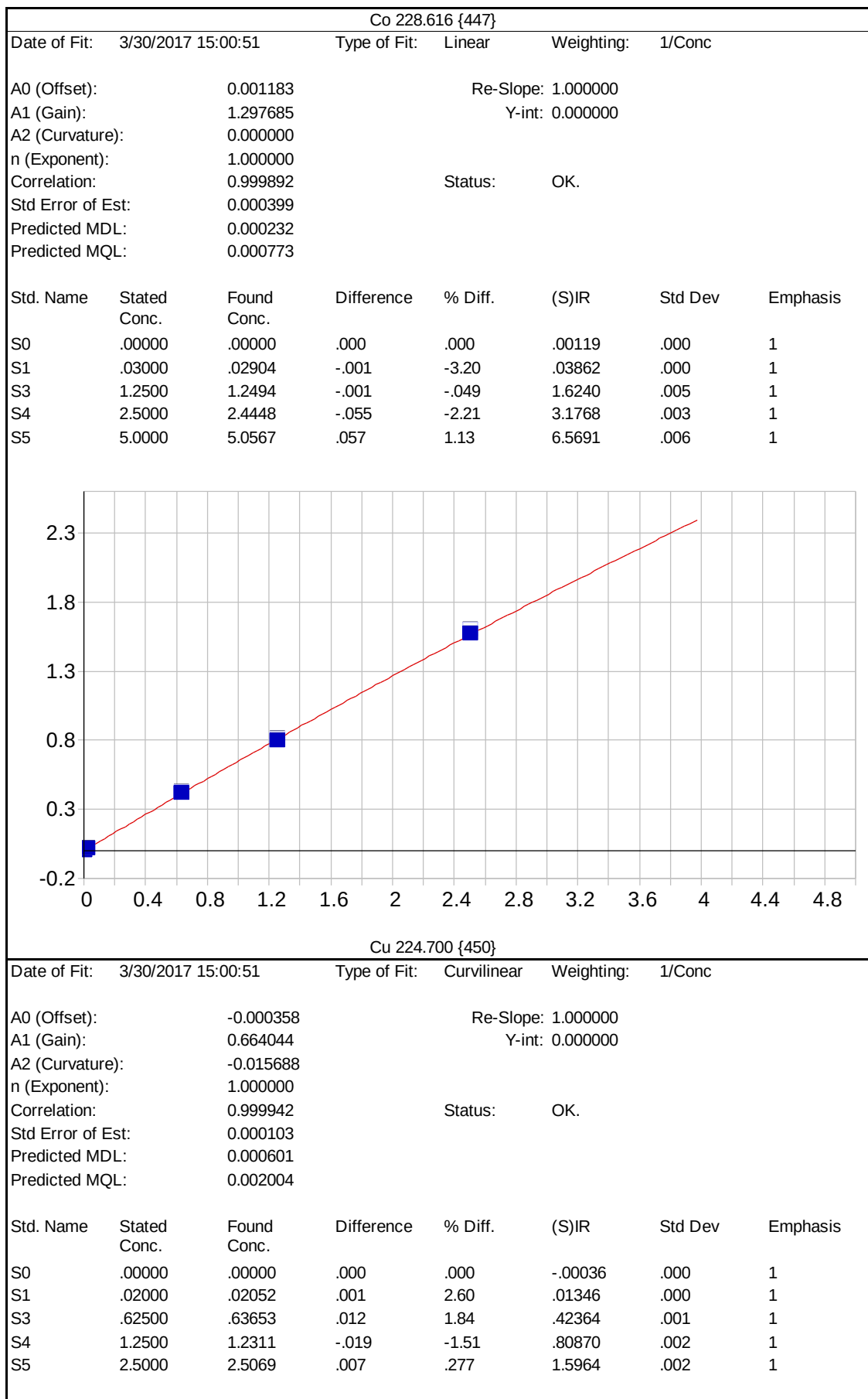
Cr 267.716 {126}

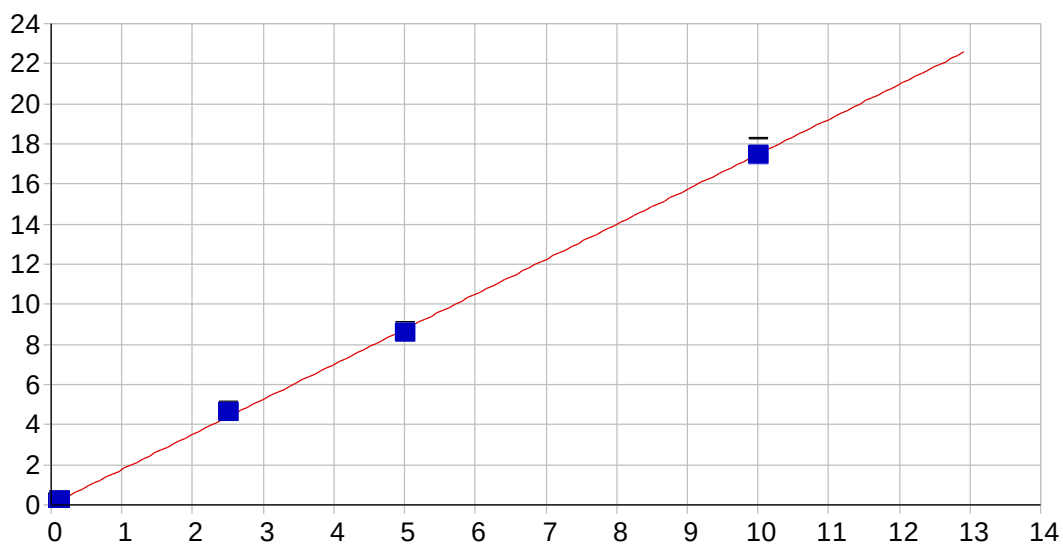
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.143572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000474
 Predicted MQL: 0.001579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01061	.001	6.07	.00158	.000	1
S3	.50000	.52152	.022	4.30	.07501	.000	1
S4	1.0000	.99888	-.001	-.112	.14362	.000	1
S5	2.0000	1.9790	-.021	-1.05	.28450	.000	1





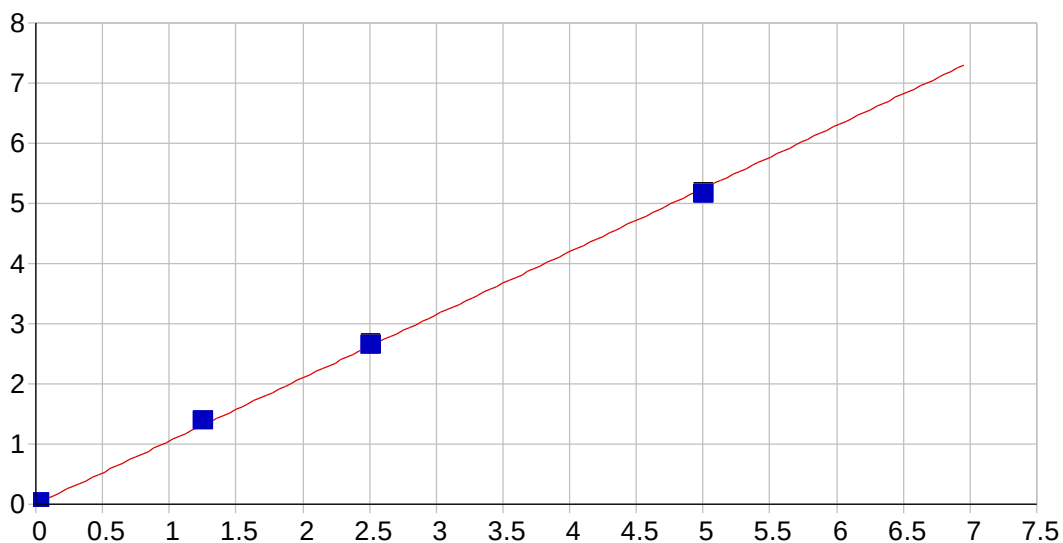


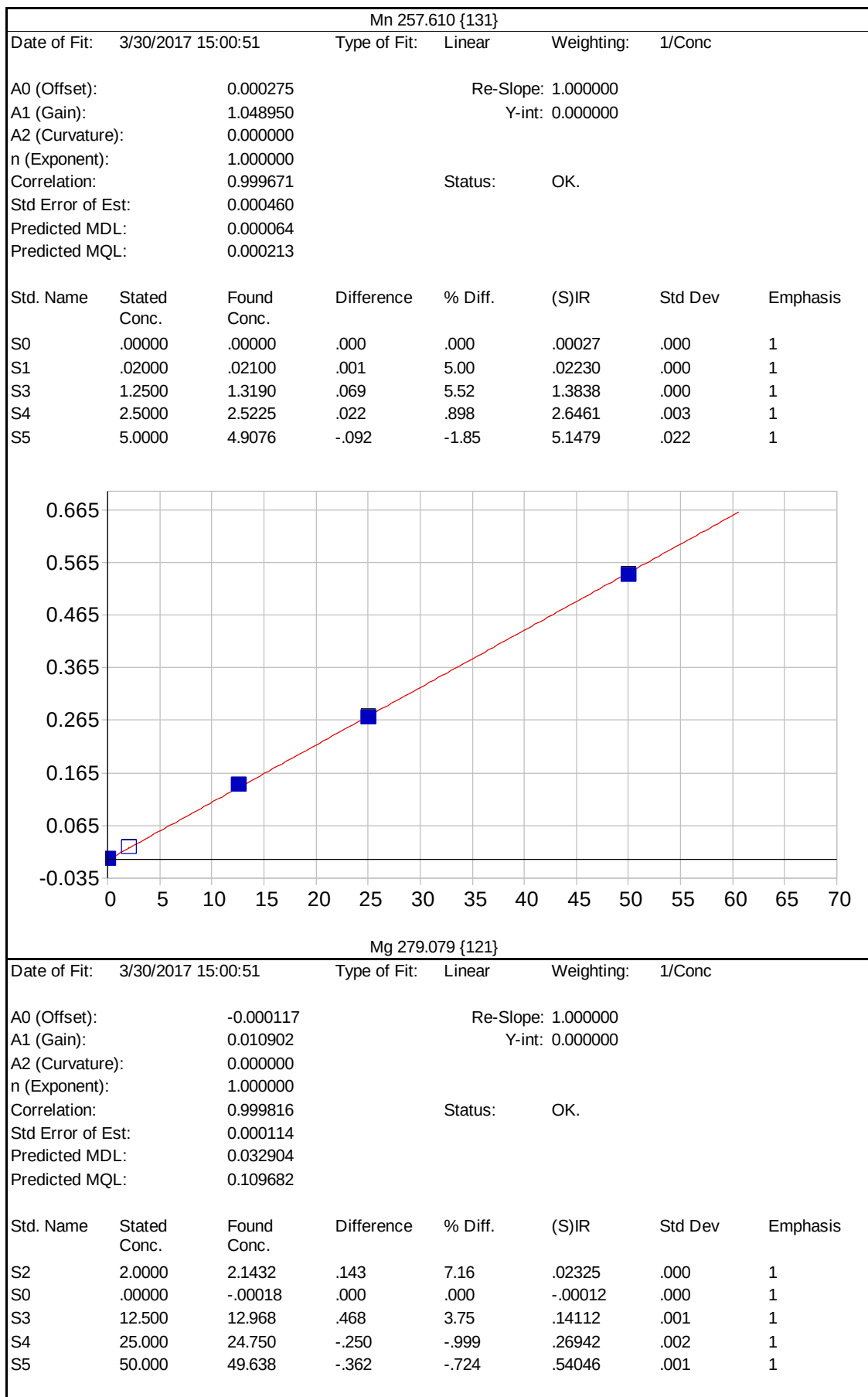
Fe 240.488 {140}

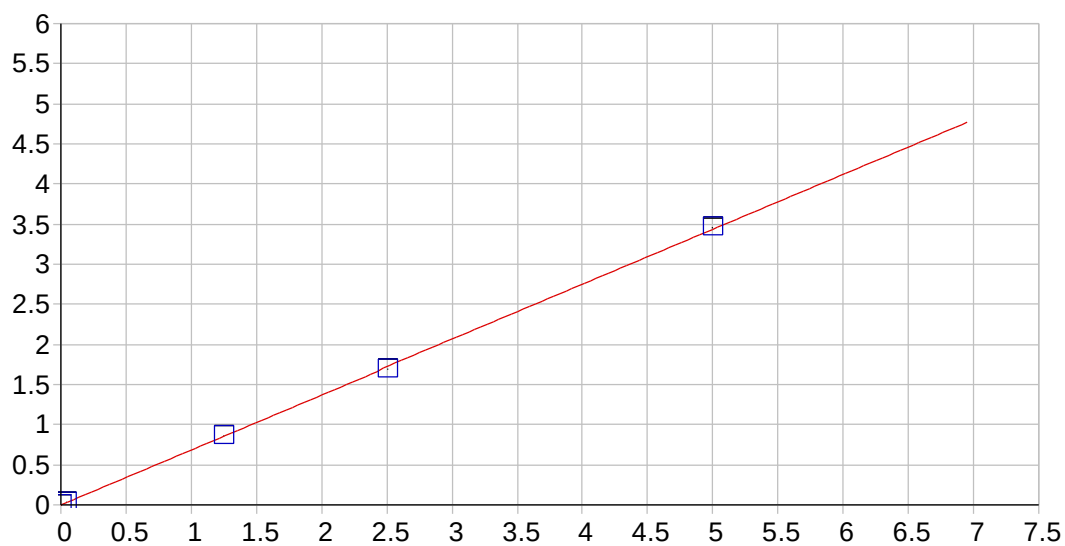
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019727 Re-Slope: 1.000000
 A1 (Gain): 1.745920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.002210
 Predicted MDL: 0.008730
 Predicted MQL: 0.029100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01971	.018	1
S1	.10000	.10440	.004	4.40	.20180	.002	1
S3	2.5000	2.6346	.135	5.39	4.6117	.012	1
S4	5.0000	4.8992	-.101	-2.02	8.5576	.055	1
S5	10.000	9.9618	-.038	-.382	17.381	.386	1





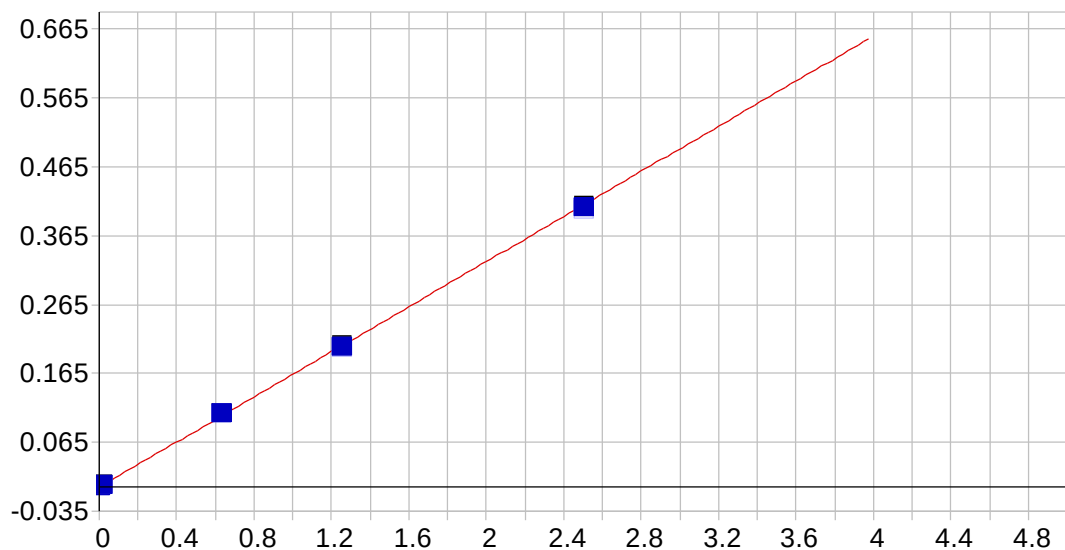


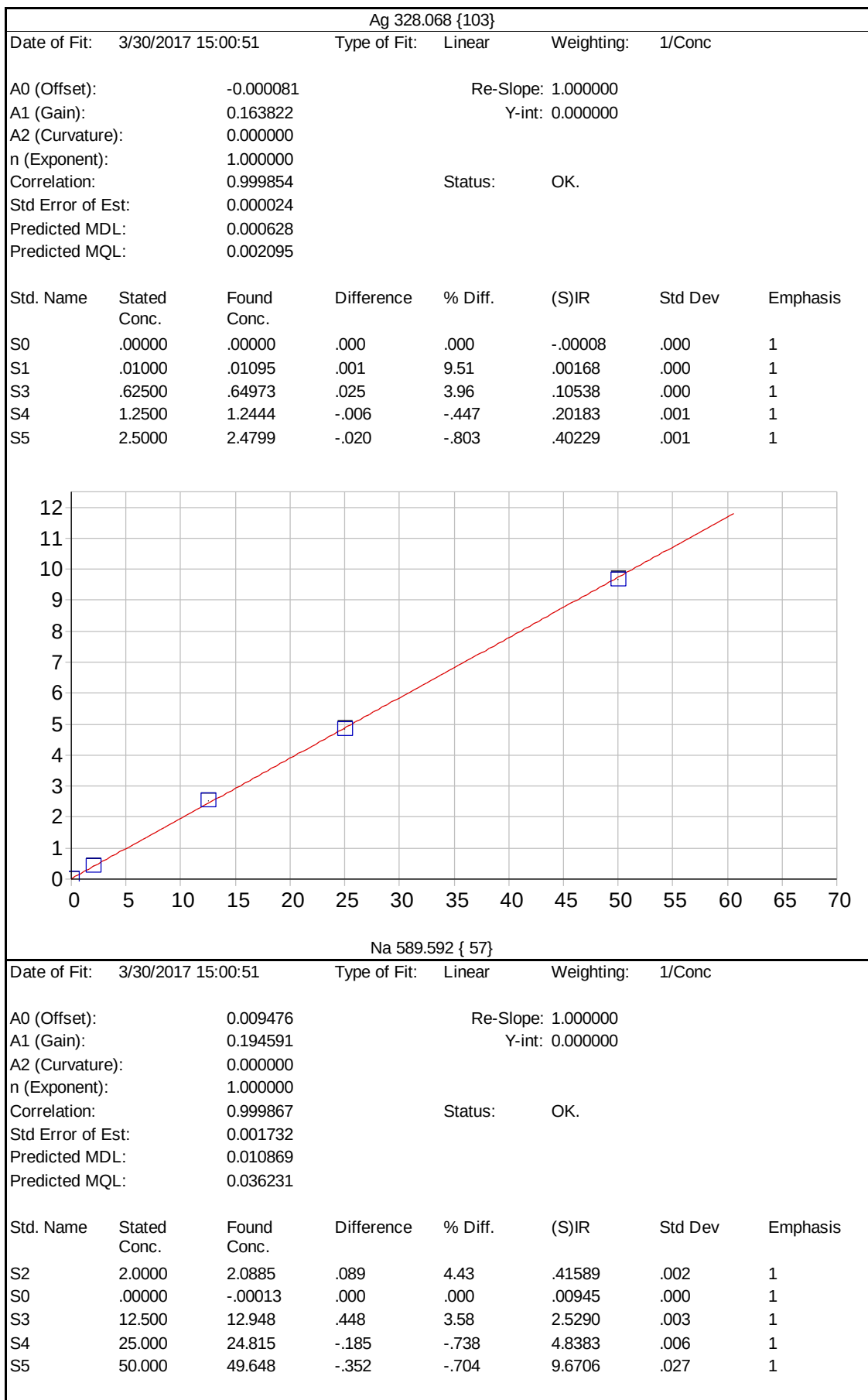
Ni 231.604 {445}

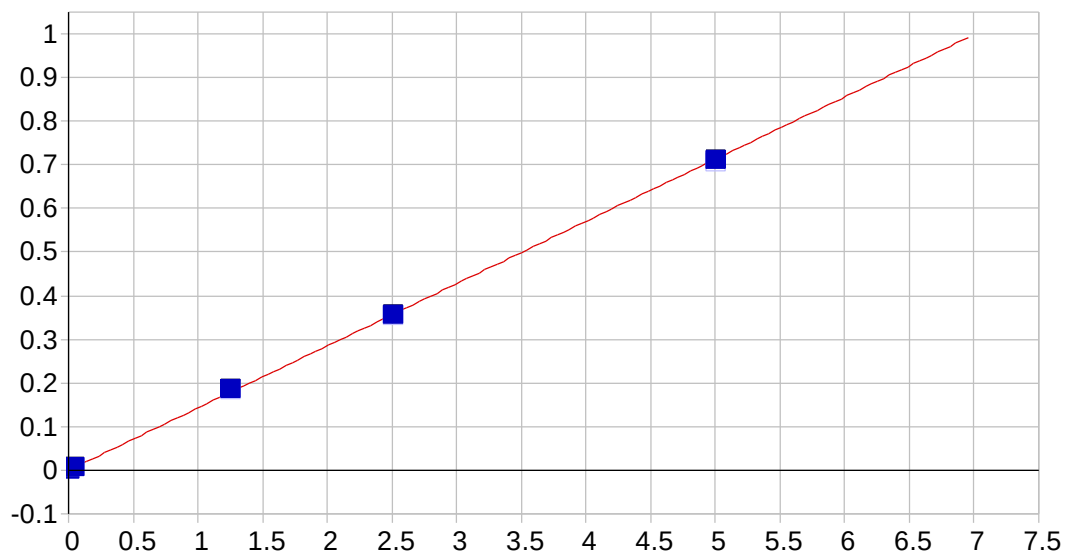
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.687101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000429
 Predicted MQL: 0.001431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03985	.000	-.381	.02748	.000	1
S3	1.2500	1.2627	.013	1.02	.86771	.001	1
S4	2.5000	2.4570	-.043	-1.72	1.6883	.001	1
S5	5.0000	5.0305	.030	.610	3.4566	.004	1





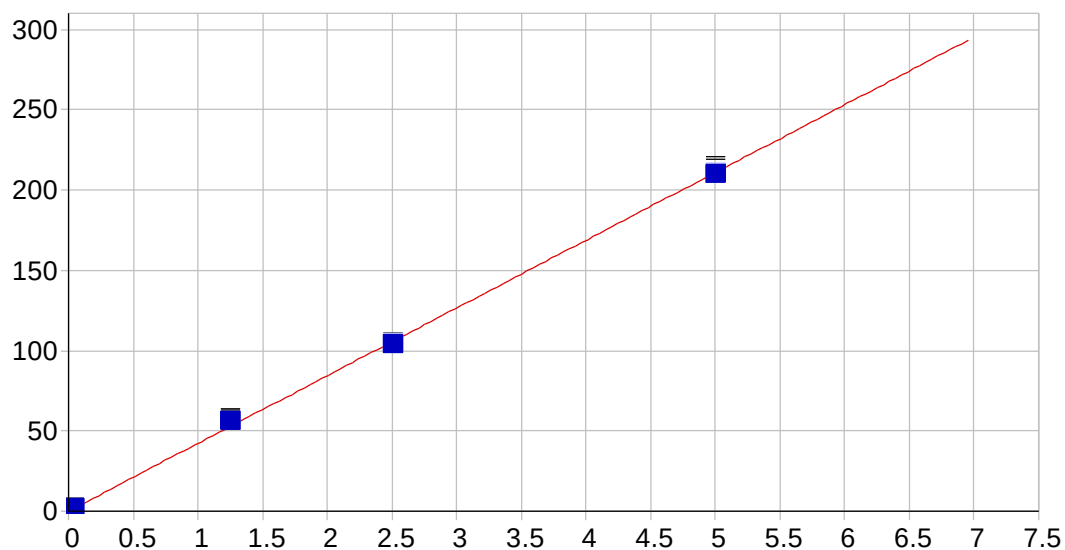


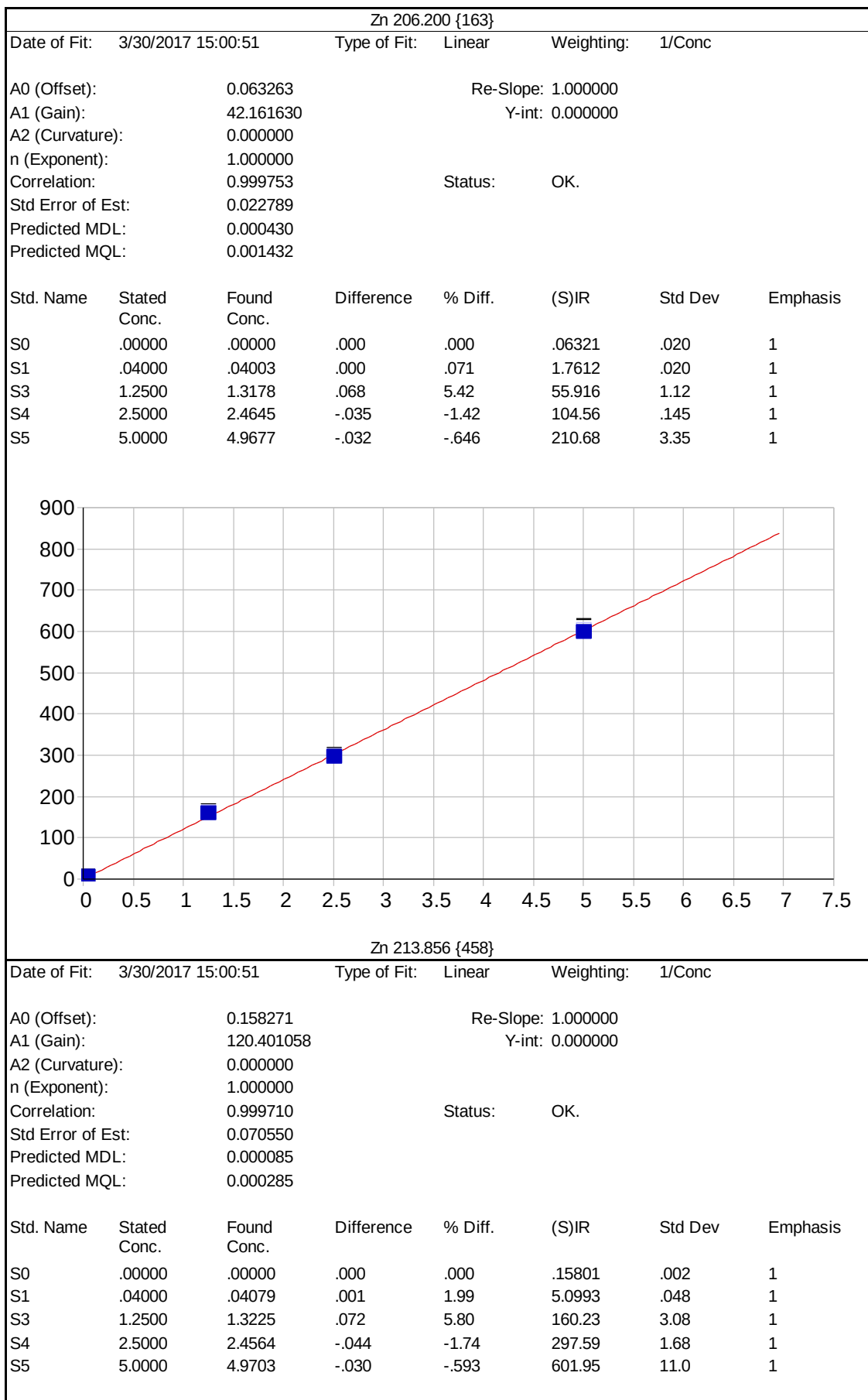
V 292.402 {115}

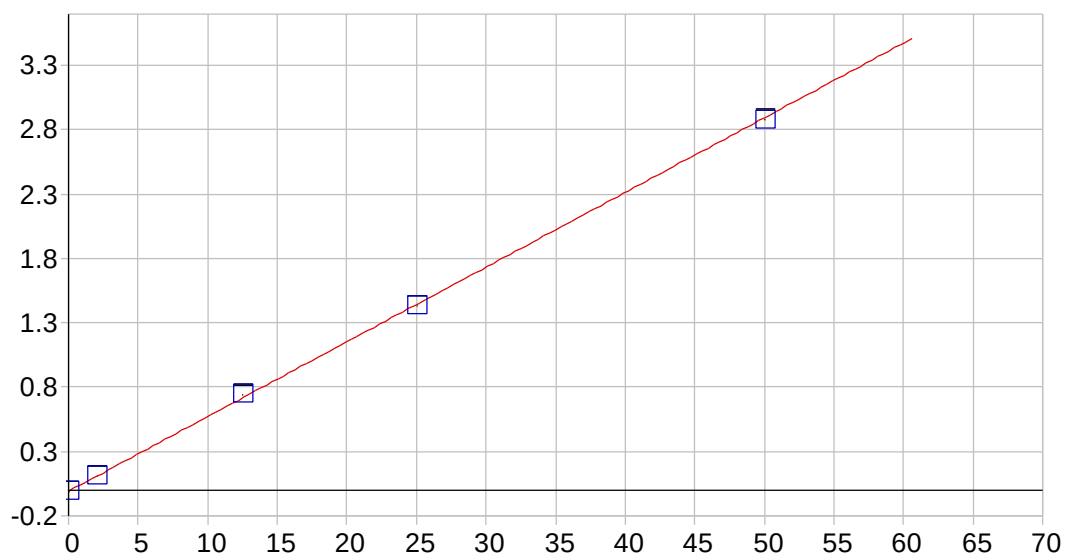
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.142622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000521
 Predicted MQL: 0.001738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04004	.000	.094	.00554	.000	1
S3	1.2500	1.2896	.040	3.17	.18270	.000	1
S4	2.5000	2.4897	-.010	-.412	.35271	.000	1
S5	5.0000	4.9707	-.029	-.587	.70426	.000	1





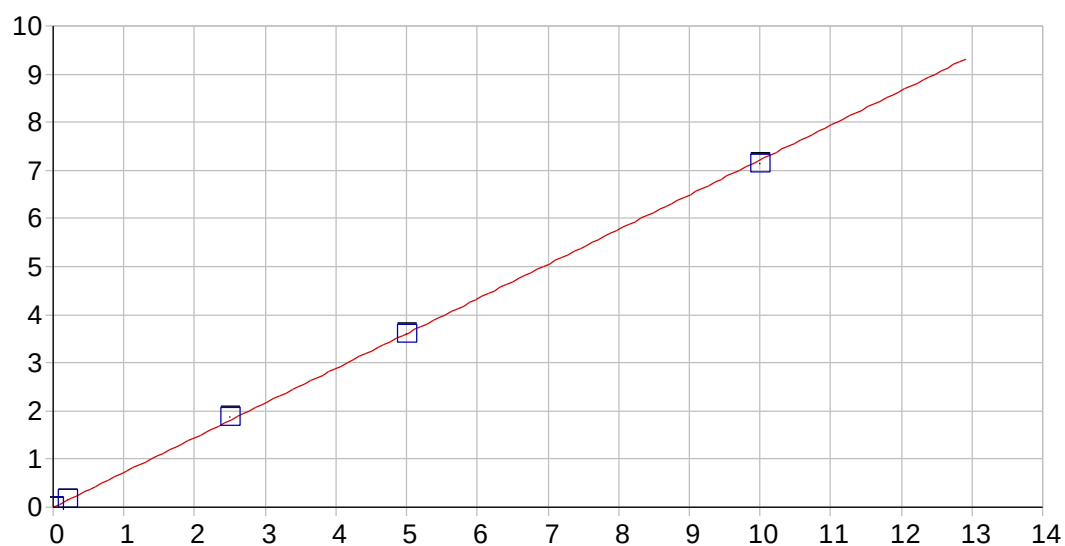


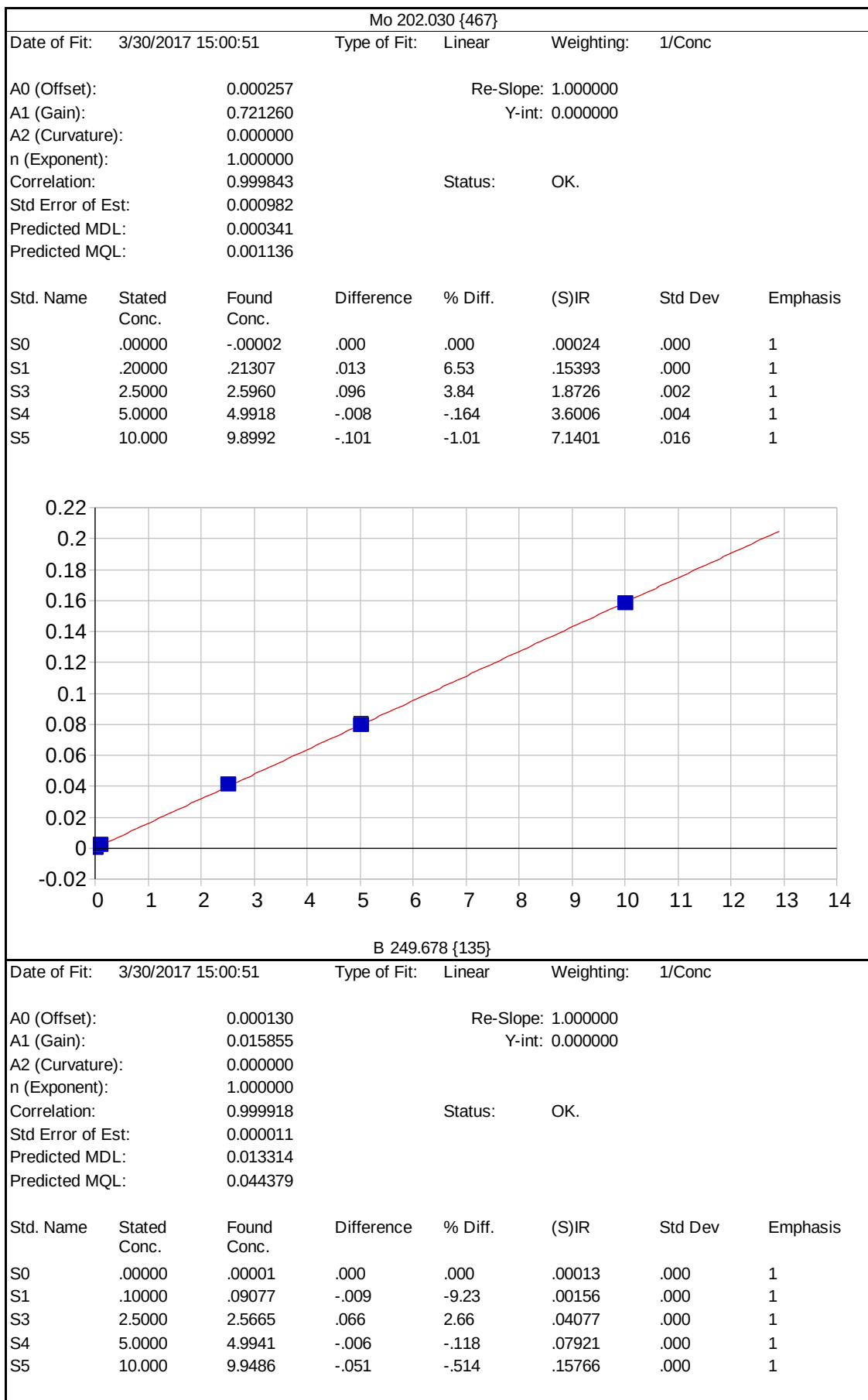
K 766.490 { 44}

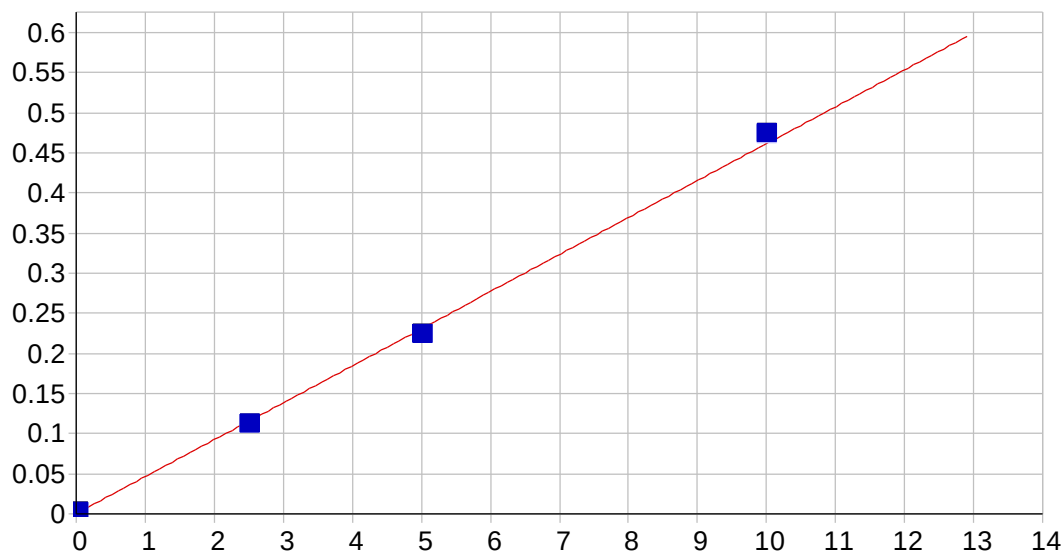
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008397 Re-Slope: 1.000000
 A1 (Gain): 0.058047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.038011
 Predicted MQL: 0.126703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0604	.060	3.02	.11120	.001	1
S0	.00000	-.00010	.000	.000	-.00840	.000	1
S3	12.500	12.899	.399	3.19	.74034	.001	1
S4	25.000	24.855	-.145	-.581	1.4343	.000	1
S5	50.000	49.686	-.314	-.628	2.8757	.006	1





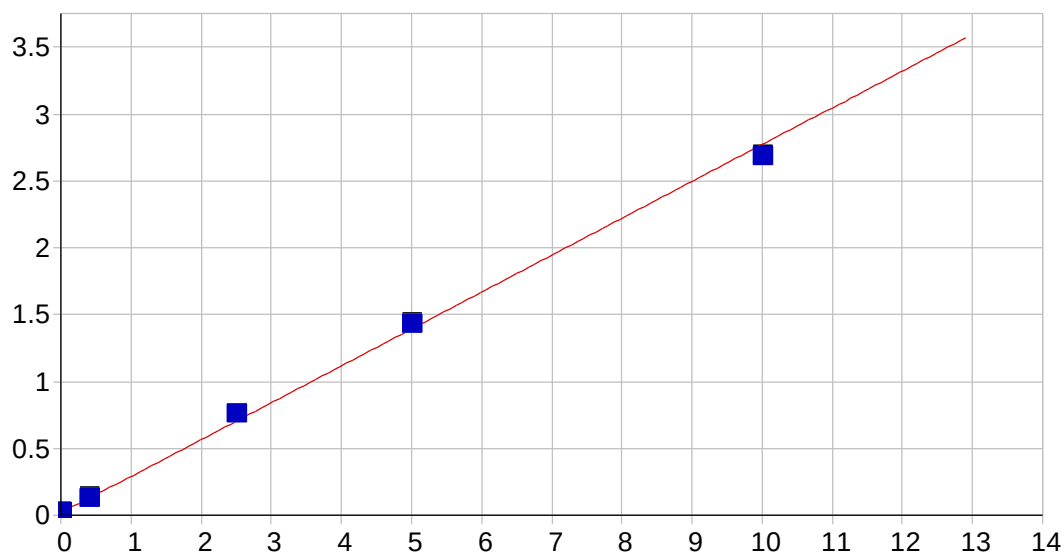


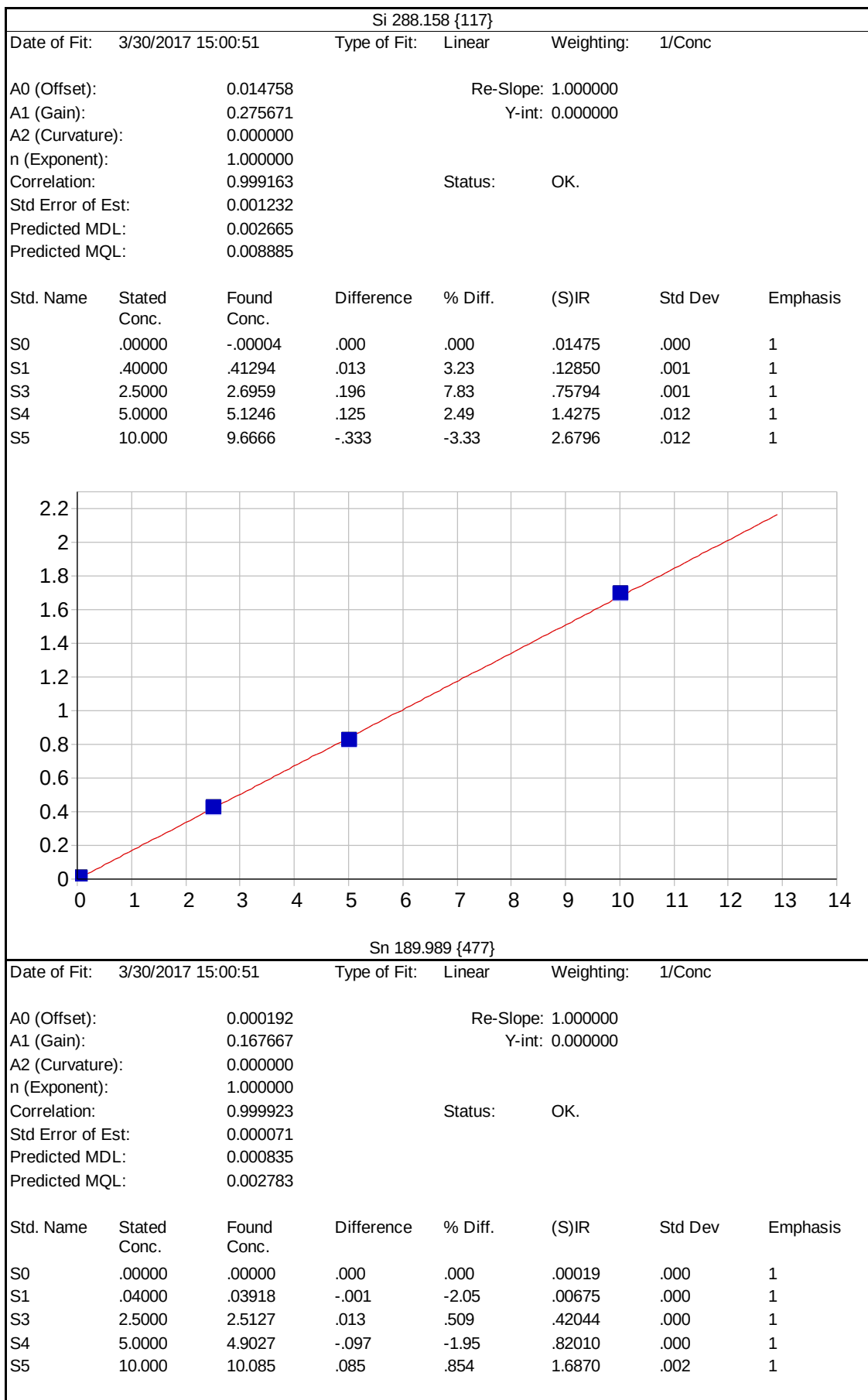
S 182.034 {485}

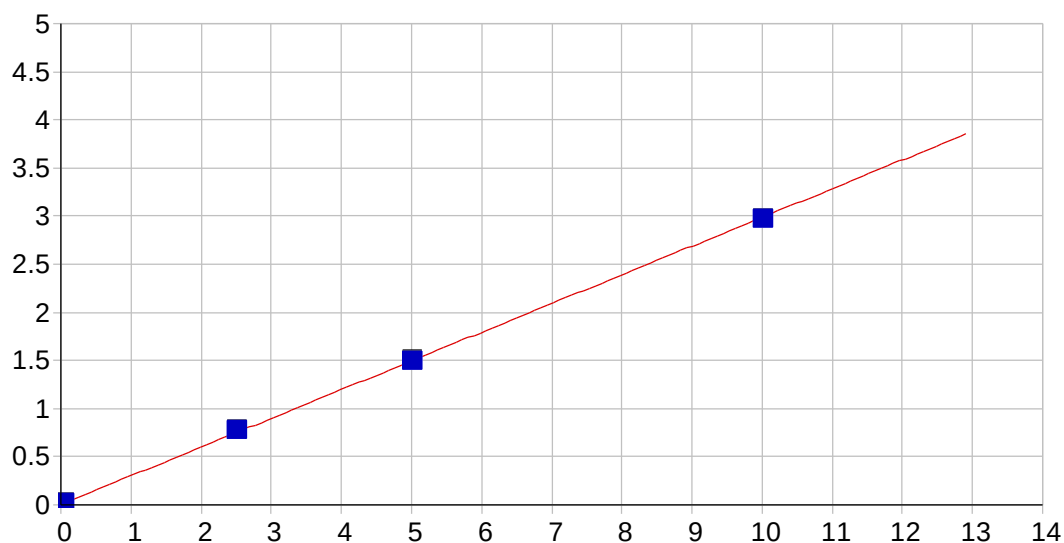
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.046084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003032
 Predicted MQL: 0.010105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01838	-.002	-8.11	.00117	.000	1
S3	2.5000	2.4066	-.093	-3.74	.11102	.001	1
S4	5.0000	4.8355	-.165	-3.29	.22273	.000	1
S5	10.000	10.260	.260	2.60	.47223	.001	1





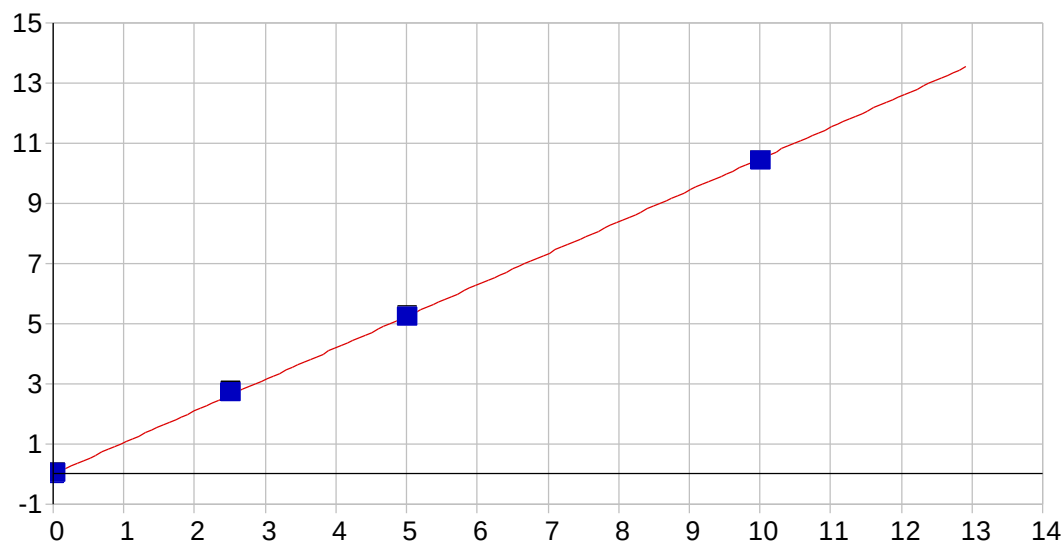


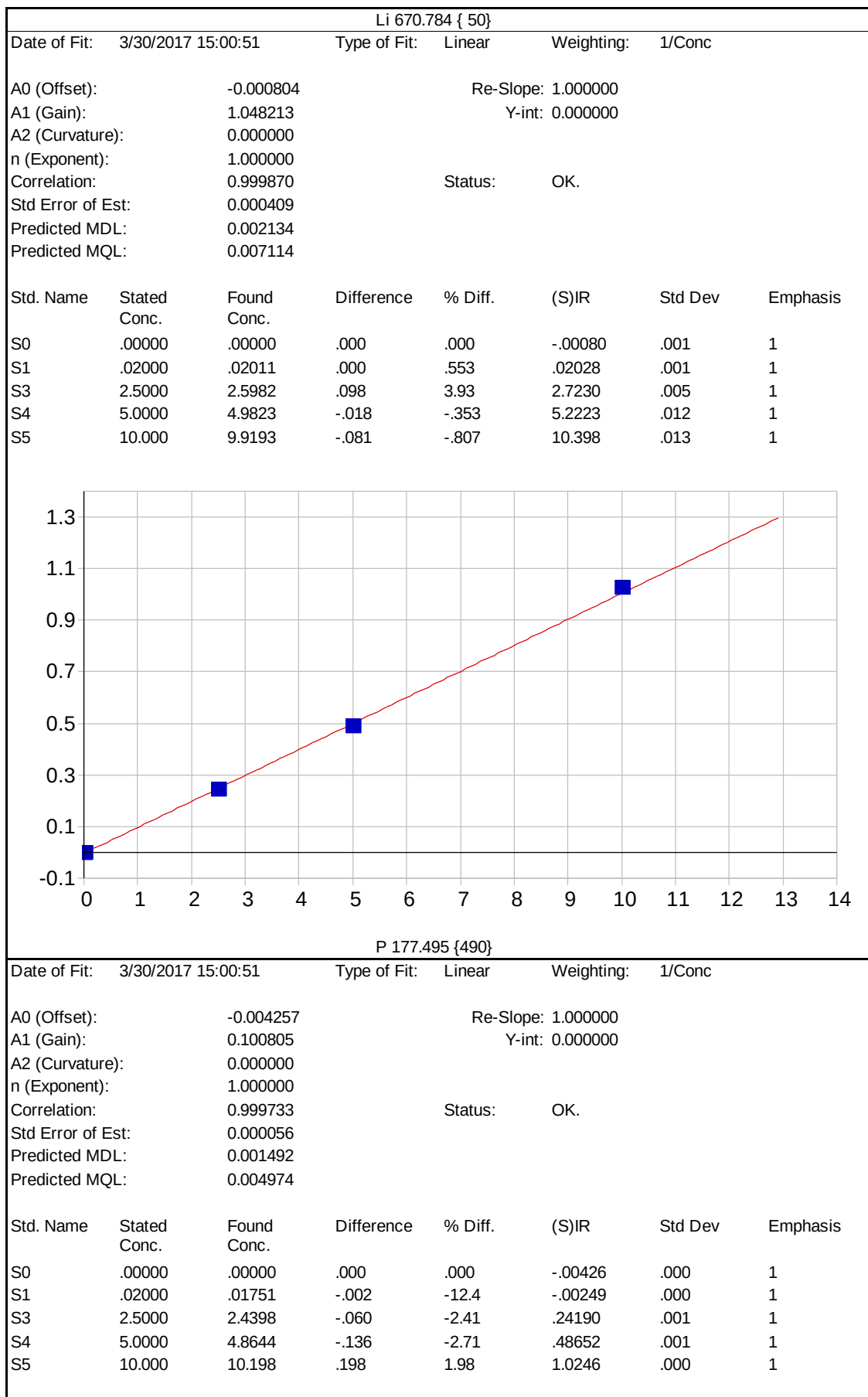
Ti 336.121 {100}

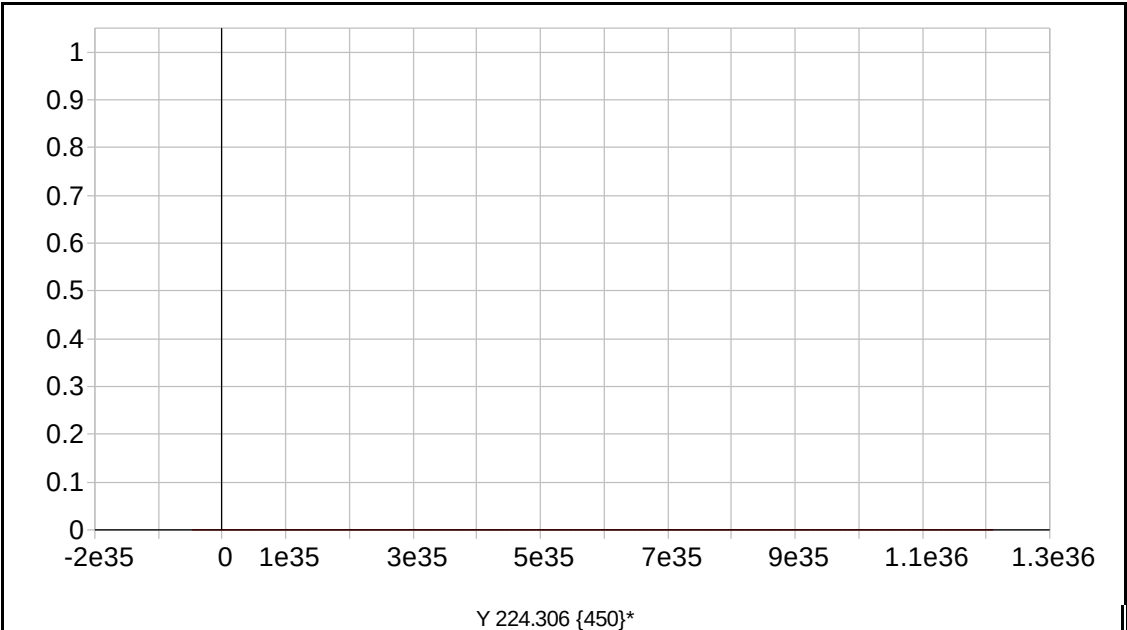
Date of Fit: 3/30/2017 15:00:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003592 Re-Slope: 1.000000
 A1 (Gain): 0.298295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.001827
 Predicted MQL: 0.006091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00359	.000	1
S1	.04000	.04281	.003	7.04	.01635	.000	1
S3	2.5000	2.5899	.090	3.60	.77581	.000	1
S4	5.0000	4.9851	-.015	-.298	1.4899	.006	1
S5	10.000	9.9222	-.078	-.778	2.9620	.004	1



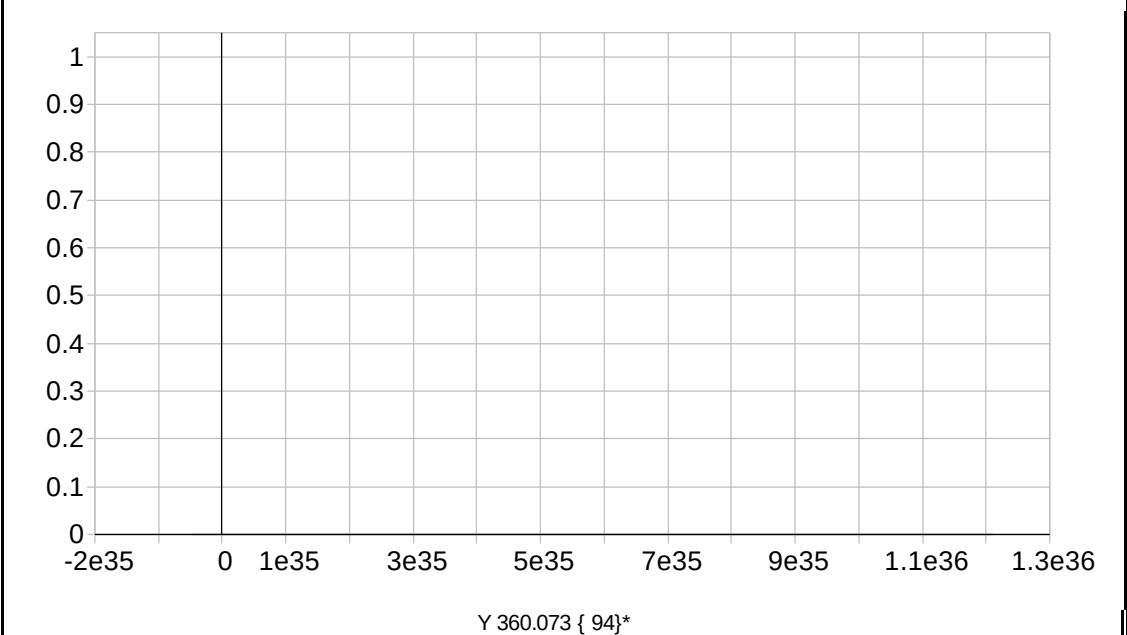




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

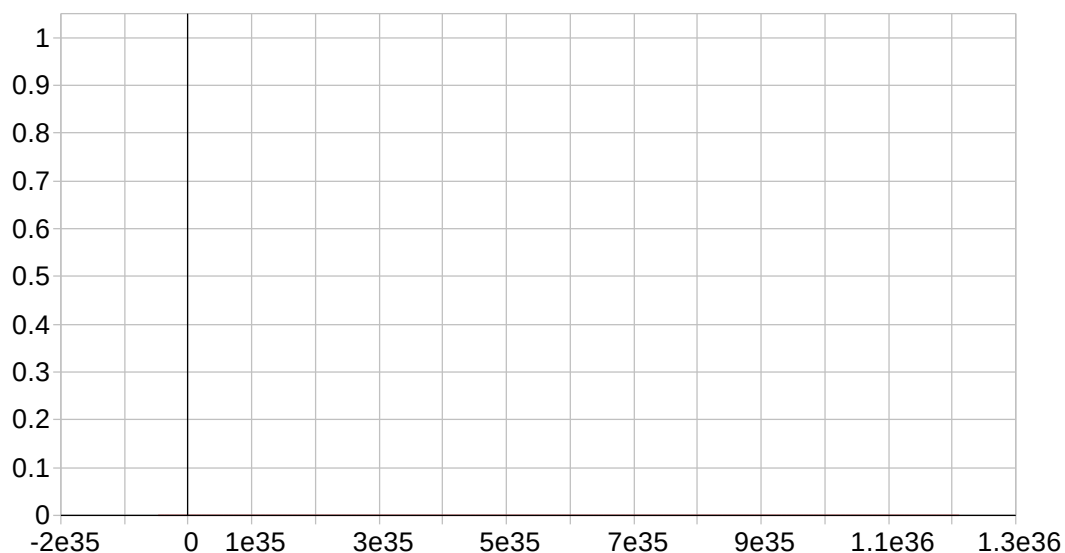
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

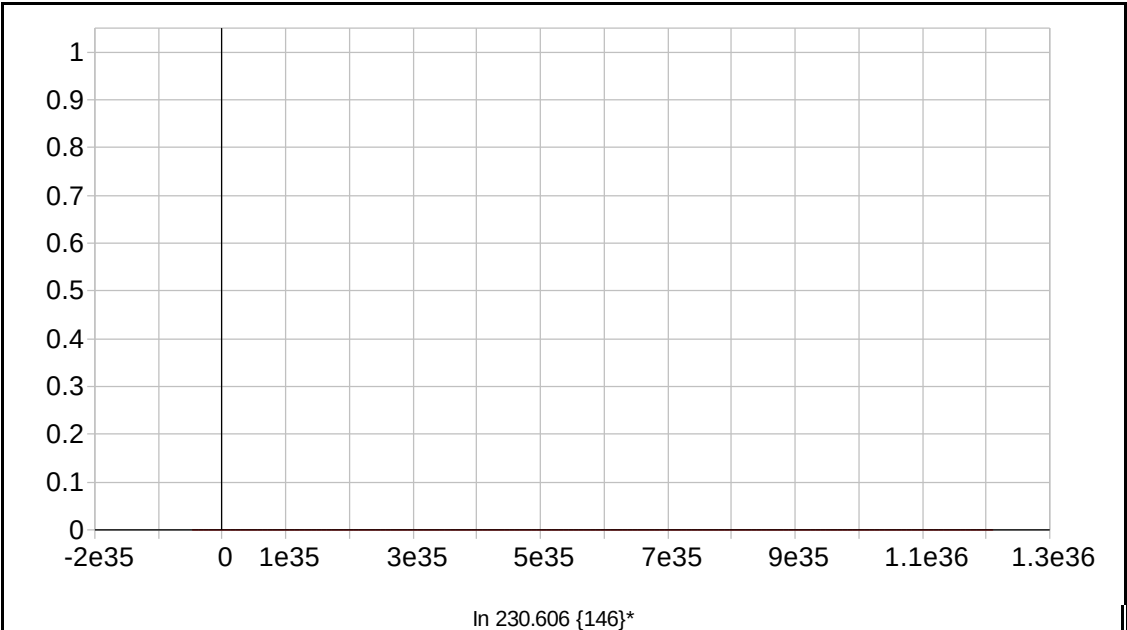
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

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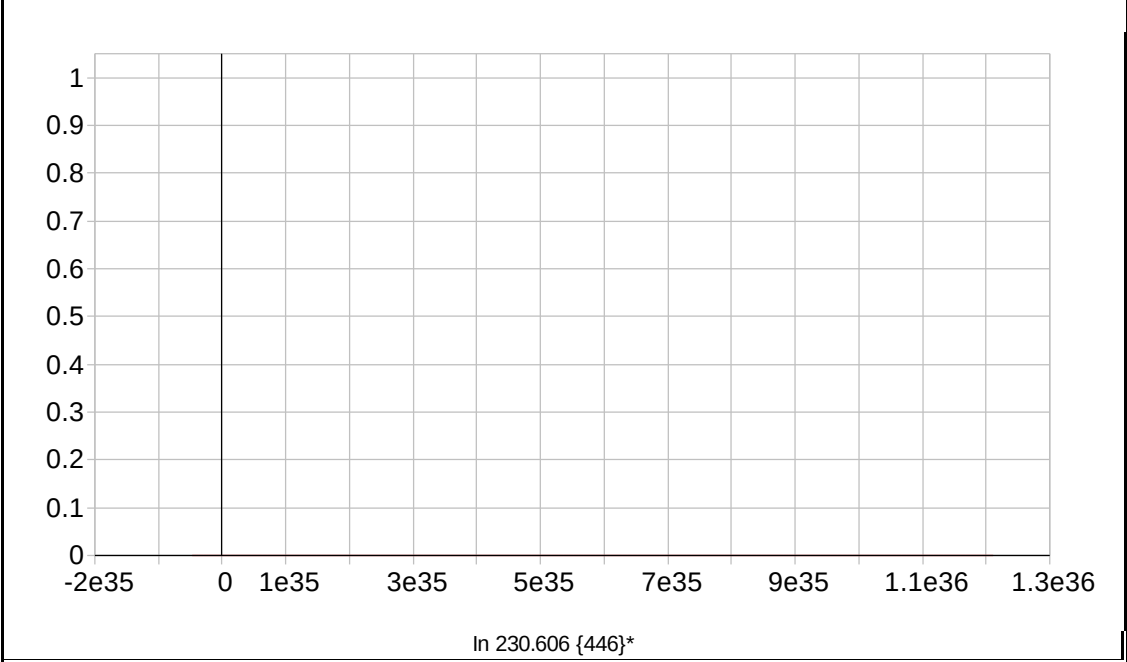
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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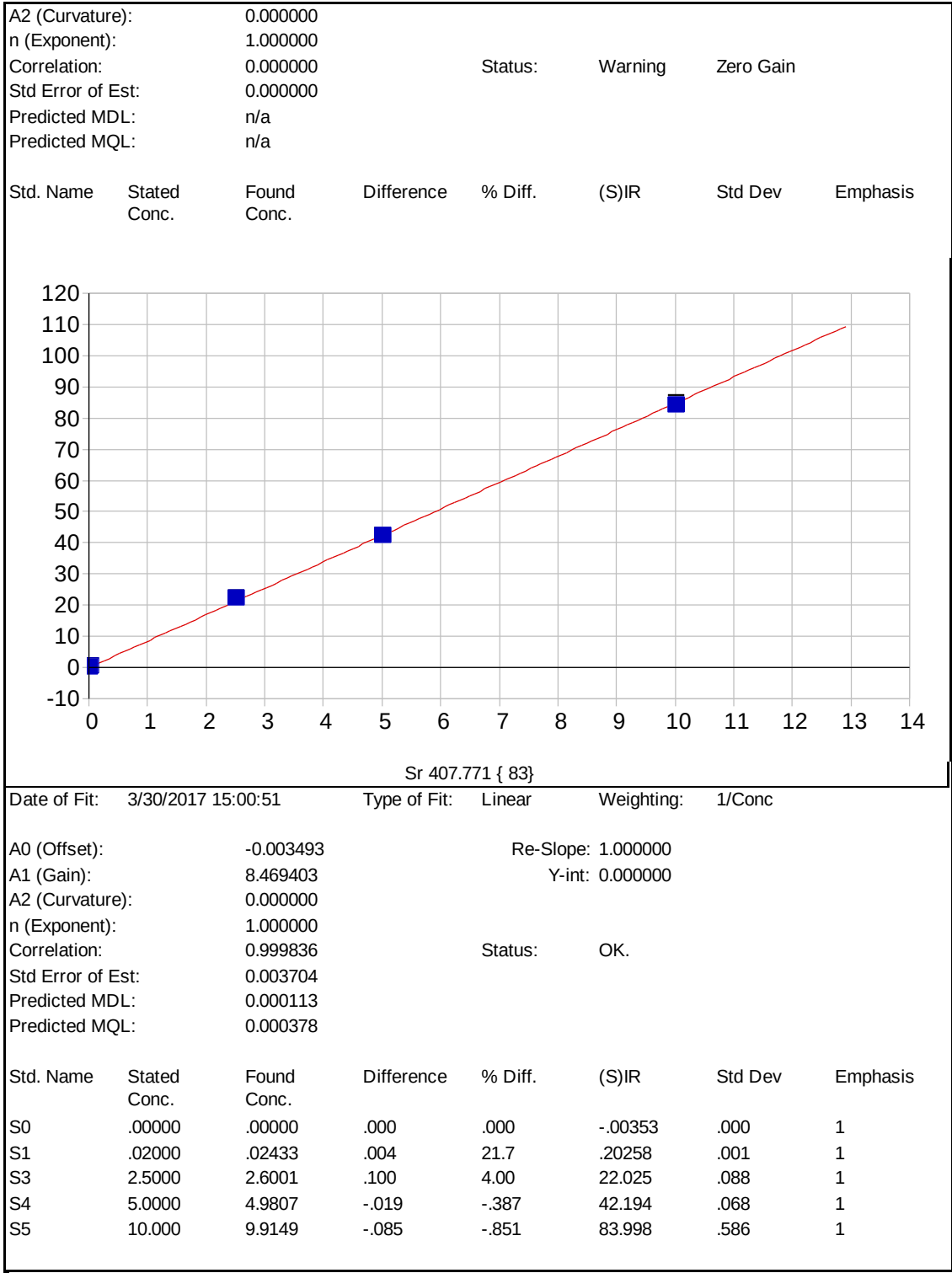


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 3/30/2017 13:51:31 Type: Cal
Method: P4-ICP2(v1961) 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	.00024	.00028	.00064	.00013	.00005	.00004	.02583	.00002
Stddev	.00005	.00003	.00000	.00001	.00012	.00002	.00145	.00007
%RSD	20.516	9.2108	.21403	6.3511	228.31	47.747	5.6220	323.24

#1	-.00021	-.00026	.00064	.00013	-.00013	-.00006	.02481	.00007
#2	-.00027	-.00030	.00064	.00014	.00003	-.00003	.02686	-.00003

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	.00000	.00071	.00006	.00119	.00036	.01971	.00027	.00012
Stddev	.00034	.00004	.00011	.00025	.00006	.01776	.00005	.00013
%RSD	9601.3	5.2132	195.76	20.959	17.538	90.075	17.325	112.41

#1	-.00024	.00074	.00013	.00136	-.00040	.03227	.00031	-.00021
#2	.00025	.00068	-.00002	.00101	-.00031	.00716	.00024	-.00002

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	.00010	.00008	.00945	.00008	.15801	.00840	.00024	.00013
Stddev	.00005	.00006	.00009	.00000	.00224	.00038	.00015	.00013
%RSD	51.937	72.435	.94486	2.0813	1.4208	4.5752	60.521	101.53

#1	.00014	-.00012	.00939	-.00008	.15642	-.00867	.00035	.00022
#2	.00007	-.00004	.00951	-.00008	.15960	-.00813	.00014	.00004

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	.00035	.01475	.00019	.00359	.00080	.0043	.00353	
Stddev	.00003	.00024	.00012	.00003	.00119	.0000	.00000	
%RSD	8.9867	1.5959	63.072	.85318	148.27	.9604	.06320	

#1	.00032	.01491	.00028	.00361	-.00165	-.0043	-.00354	
#2	.00037	.01458	.00011	.00357	.00004	-.0042	-.00353	

Sample Name: S0 Acquired: 3/30/2017 13:51:31 Type: Cal
Method: P4-ICP2(v1961) 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	3662.6	33500.	7468.3	37.741	4612.4
Stddev	4.4	188.	.2	.816	3.2
%RSD	.12081	.22459	.00232	.83526	.06950
#1	3659.5	83367.	7468.2	98.318	4614.6
#2	3665.7	83633.	7468.5	97.164	4610.1

Sample Name: S1 Acquired: 3/30/2017 13:55:38 Type: Cal
Method: P4-ICP2(v1961) 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	.00156	.00490	.00405	.00165	.00804	.00054	.44637	.00504	.02147
Stddev	.00016	.00003	.00014	.00041	.00009	.00002	.00046	.00000	.00041
%RSD	10.195	.71197	3.5772	25.032	1.1490	4.0410	.10226	.06388	1.8901

#1	.00168	.00487	.00416	.00194	.00811	.00056	.44670	.00504	.02176
#2	.00145	.00492	.00395	.00136	.00798	.00052	.44605	.00504	.02119

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	.00158	.03862	.01346	.20180	.02230	.02748	.00168	.00554	5.0993
Stddev	.00001	.00004	.00026	.00200	.00002	.00012	.00002	.00001	.0478
%RSD	.92994	.10505	1.9345	.98939	.06964	.42034	1.2057	.16273	.93703

#1	.00159	.03865	.01365	.20038	.02229	.02740	.00167	.00554	5.1331
#2	.00157	.03859	.01328	.20321	.02231	.02757	.00170	.00553	5.0655

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	.15393	.00156	.00117	.12850	.00675	.01635	.02028	.0025	.20258
Stddev	.00037	.00001	.00003	.00105	.00021	.00050	.00051	.0000	.00118
%RSD	.24078	.77706	2.3818	.82017	3.1574	3.0563	2.5298	1.638	.58194

#1	.15420	.00156	.00119	.12776	.00690	.01671	.02064	-.0025	.20175
#2	.15367	.00157	.00115	.12925	.00660	.01600	.01992	-.0025	.20341

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.9	33484.	7423.0	97.282	4592.1
Stddev	14.1	3.	20.0	.662	16.5
%RSD	.38494	.00364	.26945	.68061	.35864

#1	3659.9	83482.	7437.2	96.814	4580.5
#2	3679.9	83486.	7408.9	97.750	4603.8

Sample Name: S2 Acquired: 3/30/2017 13:59:48 Type: Cal
Method: P4-ICP2(v1961) 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	.10998	.02325	.41589	.11120
Stddev	.00063	.00047	.00228	.00061
%RSD	.57072	2.0099	.54704	.54902

#1	.11042	.02358	.41428	.11077
#2	.10953	.02292	.41749	.11163

Int. Std.	Y_ 3710
Units	Cts/S
Avg	7491.6
Stddev	25.2
%RSD	.33700

#1	7473.8
#2	7509.5

Sample Name: S3 Acquired: 3/30/2017 14:03:48 Type: Cal
Method: P4-ICP2(v1961) 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	.22060	.33640	.71072	.18601	.39291	.02361	.21.225	.10534	.4.8215
Stddev	.00035	.00042	.00014	.00061	.00058	.00016	.042	.00005	.0093
%RSD	.15982	.12580	.01916	.32783	.14880	.69142	.19752	.05000	.19220

#1	.22085	.33670	.71081	.18644	.39332	.02350	21.255	.10530	4.8281
#2	.22035	.33610	.71062	.18558	.39250	.02373	21.196	.10537	4.8150

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	.66641	.07501	1.6240	.42364	4.6117	1.3838	.14112	.86771	.10538
Stddev	.00112	.00015	.0047	.00064	.0123	.0004	.00113	.00062	.00010
%RSD	.16783	.19685	.29095	.15135	.26622	.02549	.79836	.07188	.09790

#1	.66720	.07491	1.6273	.42409	4.6204	1.3840	.14192	.86815	.10531
#2	.66561	.07511	1.6206	.42318	4.6030	1.3835	.14032	.86727	.10546

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	2.5290	.18270	160.23	.74034	1.8726	.04077	.11102	.75794	.42044
Stddev	.0032	.00008	3.08	.00057	.0024	.00010	.00072	.00082	.00048
%RSD	.12746	.04449	1.9215	.07675	.13063	.25184	.65062	.10870	.11438

#1	2.5313	.18264	162.40	.73993	1.8744	.04084	.11153	.75735	.42078
#2	2.5267	.18276	158.05	.74074	1.8709	.04070	.11051	.75852	.42010

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77581	2.7230	.2419	22.025
Stddev	.00022	.0047	.0006	.088
%RSD	.02827	.17417	.2440	.39765

#1	.77566	2.7263	.2423	22.087
#2	.77597	2.7196	.2415	21.963

Sample Name: S3 Acquired: 3/30/2017 14:03:48 Type: Cal
Method: P4-ICP2(v1961) 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	3600.1	31691.	7470.0	33.474	4246.0
Stddev	6.6	107.	21.5	1.792	8.9
%RSD	.18333	.13054	.28733	1.9171	.20958
#1	3595.4	81616.	7454.9	92.206	4239.7
#2	3604.7	81766.	7485.2	94.741	4252.3

Sample Name: S4 Acquired: 3/30/2017 14:07:42 Type: Cal
 Method: P4-ICP2(v1961) 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	.42653	.65113	1.3828	.35761	.75655	.04598	10.848	.20125	9.4994
Stddev	.00091	.00023	.0005	.00064	.00190	.00014	.078	.00069	.0054
%RSD	.21356	.03570	.03435	.17912	.25121	.29931	.19151	.34224	.05694

#1	.42718	.65129	1.3825	.35806	.75790	.04608	40.904	.20076	9.5033
#2	.42589	.65096	1.3831	.35715	.75521	.04588	40.793	.20174	9.4956

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	1.2764	1.4362	3.1768	.80870	3.5576	2.6461	26942	1.6883	20183
Stddev	.0023	.00040	.0027	.00216	.0549	.0031	.00156	.0014	.00070
%RSD	.18315	.28033	.08489	.26725	.64159	.11747	.57783	.08013	.34864

#1	1.2781	.14334	3.1787	.81022	8.5964	2.6439	.26832	1.6892	.20133
#2	1.2747	.14391	3.1749	.80717	8.5188	2.6483	.27052	1.6873	.20233

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8383	.35271	297.59	1.4343	3.6006	.07921	.22273	1.4275	.82010
Stddev	.0061	.00035	1.68	.0000	.0045	.00037	.00048	.0122	.00020
%RSD	.12534	.09899	.56441	.00252	.12401	.47298	.21372	.85225	.02414

#1	4.8341	.35247	298.78	1.4344	3.6038	.07947	.22306	1.4189	.81996
#2	4.8426	.35296	296.40	1.4343	3.5975	.07894	.22239	1.4361	.82024

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4899	5.2223	.4865	42.194
Stddev	.0060	.0122	.0009	.068
%RSD	.40205	.23319	.1900	.16175

#1	1.4857	5.2137	.4859	42.145
#2	1.4942	5.2310	.4872	42.242

Sample Name: S4 Acquired: 3/30/2017 14:07:42 Type: Cal
Method: P4-ICP2(v1961) 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	3538.2	30530.	7437.5	94.623	4057.3
Stddev	4.1	37.	7.6	.571	.3
%RSD	.11515	.04559	.10179	.60318	.00663
#1	3535.3	80504.	7442.8	94.219	4057.1
#2	3541.1	80556.	7432.1	95.026	4057.5

Sample Name: S5 Acquired: 3/30/2017 14:11:41 Type: Cal
Method: P4-ICP2(v1961) 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	.85765	1.3010	2.8295	.70917	1.5037	.09348	30.718	.39941	19.656
Stddev	.00318	.0019	.0026	.00212	.0060	.00019	.802	.00004	.011
%RSD	.37065	.14234	.09106	.29890	.39658	.20335	.99407	.01110	.05361

#1	.85990	1.3023	2.8313	.71067	1.5079	.09335	80.151	.39945	19.664
#2	.85540	1.2996	2.8276	.70767	1.4995	.09362	81.286	.39938	19.649

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	2.5273	.28450	3.5691	1.5964	17.381	5.1479	.54046	3.4566	.40229
Stddev	.0005	.00017	.0064	.0023	.386	.0219	.00102	.0044	.00079
%RSD	.02120	.05943	.09766	.14506	2.2187	.42440	.18880	.12628	.19600

#1	2.5270	.28462	6.5737	1.5981	17.653	5.1324	.53974	3.4596	.40284
#2	2.5277	.28438	6.5646	1.5948	17.108	5.1633	.54118	3.4535	.40173

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.6706	.70426	301.95	2.8757	7.1401	.15766	.47223	2.6796	1.6870
Stddev	.0267	.00023	10.97	.0064	.0160	.00037	.00064	.0120	.0021
%RSD	.27664	.03319	1.8223	.22150	.22402	.23466	.13448	.44651	.12173

#1	9.6516	.70409	609.70	2.8712	7.1514	.15792	.47268	2.6711	1.6884
#2	9.6895	.70442	594.19	2.8803	7.1288	.15739	.47178	2.6881	1.6855

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9620	10.398	1.025	33.998
Stddev	.0039	.013	.000	.586
%RSD	.13003	.12726	.0096	.69780

#1	2.9592	10.389	1.025	83.584
#2	2.9647	10.407	1.025	84.412

Sample Name: S5 Acquired: 3/30/2017 14:11:41 Type: Cal
Method: P4-ICP2(v1961) 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	3427.2	78253.	7317.9	90.109	3763.2
Stddev	7.9	122.	22.3	1.663	3.6
%RSD	.23074	.15532	.30487	1.8452	.09497
#1	3421.6	78339.	7333.7	88.934	3760.7
#2	3432.8	78167.	7302.1	91.285	3765.8

Sample Name: ICV01 Acquired: 3/30/2017 14:58:18 Type: Unk
Method: P4-ICP2(v1961) 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	.99438	1.0155	.97675	.97913	.95880	2.4165	.50677	.47361
Stddev	.00325	.0004	.00417	.00188	.00128	.0792	.00042	.01501
%RSD	.32692	.04152	.42661	.19221	.13347	3.2790	.08224	3.1688

#1	.99668	1.0158	.97969	.98046	.95971	2.3605	.50647	.46299
#2	.99208	1.0152	.97380	.97779	.95790	2.4725	.50706	.48422

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47525	10.168	.48995	.49638	.50192	4.9902	.50204	3.1249
Stddev	.00029	.025	.01415	.00231	.00114	.0308	.01492	.0596
%RSD	.06188	.25030	2.8885	.46521	.22669	.61696	2.9724	.97284

#1	.47504	10.150	.47994	.49801	.50272	5.0120	.49149	6.1670
#2	.47546	10.186	.49995	.49475	.50111	4.9684	.51260	6.0827

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49763	.49366	10.050	.48121	1.0080	10.015	2.5776	2.5884
Stddev	.00096	.01590	.000	.01437	.0025	.025	.0033	.0162
%RSD	.19371	3.2209	.00235	2.9869	.25128	.25214	.12774	.62434

#1	.49831	.48242	10.050	.47105	1.0098	10.033	2.5799	2.5998
#2	.49695	.50491	10.051	.49137	1.0062	9.9976	2.5753	2.5769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 2.3159	2.4710	2.4752	2.5520	2.5502	F 2.333	2.4649	
Stddev	.0109	.0239	.0098	.0048	.0053	.005	.0042	
%RSD	.47231	.96783	.39552	.18827	.20724	.2170	.17025	

#1	2.3236	2.4541	2.4821	2.5554	2.5539	2.336	2.4679	
#2	2.3082	2.4879	2.4683	2.5486	2.5465	2.329	2.4619	

Sample Name: ICV01 Acquired: 3/30/2017 14:58:18 Type: Unk
Method: P4-ICP2(v1961) 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	3611.1	34177.	7474.4	36.296	4313.8
Stddev	8.8	2191.	11.9	.315	10.5
%RSD	.24313	2.6022	.15877	.32701	.24328
#1	3604.9	85726.	7482.8	96.073	4306.4
#2	3617.3	82628.	7466.0	96.518	4321.2

Sample Name: LLCCV01 Acquired: 3/30/2017 15:06:17 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02024	.04017	.01128	.02071	.05054	.11541	.10263	.00614	.00549
Stddev	.00184	.00074	.00012	.00279	.00120	.00543	.00015	.00003	.00002
%RSD	9.0951	1.8507	1.0917	13.476	2.3658	4.7046	.14570	.54860	.31242

#1	.01894	.04070	.01136	.01874	.04969	.11157	.10252	.00616	.00548
#2	.02154	.03965	.01119	.02268	.05138	.11925	.10273	.00611	.00550

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0475	.01018	.02869	.02038	.10818	.02075	2.0732	.03925	.01036
Stddev	.0124	.00008	.00009	.00042	.00484	.00006	.0004	.00019	.00008
%RSD	.60433	.82345	.32435	2.0644	4.4773	.28544	.01717	.49416	.78525

#1	2.0388	.01024	.02862	.02008	.11160	.02070	2.0734	.03939	.01031
#2	2.0563	.01012	.02875	.02067	.10475	.02079	2.0729	.03912	.01042

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	2.0397	.04008	.04012	2.0623	.21098	.10935	.01586	.41050	.04099
Stddev	.0042	.00010	.00096	.0060	.00010	.00359	.00273	.00286	.00009
%RSD	.20356	.23772	2.3862	.29069	.04757	3.2871	17.201	.69662	.22854

#1	2.0427	.04014	.03944	2.0665	.21091	.10681	.01779	.40848	.04105
#2	2.0368	.04001	.04080	2.0580	.21105	.11189	.01393	.41252	.04092

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04251	.01994	.0172	.02368
Stddev	.00326	.00320	.0011	.00008
%RSD	7.6814	16.069	6.403	.35514

#1	.04020	.02220	.0164	.02374
#2	.04481	.01767	.0180	.02363

Sample Name: LLCCV01 Acquired: 3/30/2017 15:06:17 Type: Unk
Method: P4-ICP2(v1961) 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	3687.2	34194.	7400.7	96.027	4552.9
Stddev	4.2	199.	18.3	1.671	5.3
%RSD	.11480	.23647	.24746	1.7405	.11536
#1	3684.2	84335.	7413.7	97.209	4549.1
#2	3690.2	84054.	7387.8	94.845	4556.6

Sample Name: ICB01 Acquired: 3/30/2017 15:10:23 Type: Unk
Method: P4-ICP2(v1961) 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	.00038	.00039	.00009	.00136	.00005	.00733	.00123	.00005
Stddev	.00205	.00041	.00112	.00107	.00035	.00201	.00011	.00000
%RSD	540.05	105.07	1322.0	78.282	669.83	27.399	8.8577	1.8075

#1	.00107	-.00069	-.00071	-.00061	.00030	.00591	.00131	.00005
#2	-.00183	-.00010	.00088	-.00212	-.00019	.00875	.00116	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00787	.00022	.00000	.00040	.00565	.00015	.01565
Stddev	.00002	.01441	.00028	.00011	.00033	.01701	.00007	.01738
%RSD	27.870	182.99	126.82	6612.0	82.990	300.96	45.619	111.09

#1	-.00009	-.00231	-.00002	.00008	-.00063	-.01768	-.00010	.02794
#2	-.00006	.01806	-.00042	-.00008	-.00016	.00637	-.00019	.00336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00038	.00498	.00013	.00088	.00228	.00008	.00131
Stddev	.00015	.00002	.00303	.00020	.00008	.02065	.00009	.00002
%RSD	82.371	4.8706	60.762	156.80	9.2956	905.55	114.23	1.8233

#1	.00007	-.00039	.00284	.00001	-.00094	-.01688	-.00001	.00129
#2	.00028	-.00037	.00712	-.00027	-.00082	.01232	-.00014	.00133

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00303	.00246	.00136	.00198	.00116	.0006	.00002	
Stddev	.00010	.00167	.00035	.00080	.00054	.0006	.00006	
%RSD	3.4677	67.846	25.684	40.358	46.644	91.21	335.13	

#1	-.00310	-.00128	.00160	.00255	.00155	-.0010	.00002	
#2	-.00295	-.00364	.00111	.00142	.00078	-.0002	-.00006	

Sample Name: ICB01 Acquired: 3/30/2017 15:10:23 Type: Unk
Method: P4-ICP2(v1961) 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	3680.5	34189.	7378.1	96.452	4554.6
Stddev	5.1	174.	1.1	1.302	5.7
%RSD	.13944	.20673	.01438	1.3496	.12565
#1	3676.9	84066.	7377.4	95.532	4550.5
#2	3684.1	84312.	7378.9	97.373	4558.6

Sample Name: CRI01 Acquired: 3/30/2017 15:14:33 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01694	.04002	.01093	.01823	.05114	.11963	.10268	.00625	.00547
Stddev	.00154	.00162	.00003	.00167	.00121	.02329	.00100	.00004	.00003
%RSD	9.1142	4.0415	.26385	9.1865	2.3686	19.470	.97646	.64911	.49157

#1	.01803	.04117	.01091	.01705	.05028	.10316	.10197	.00628	.00545
#2	.01585	.03888	.01095	.01941	.05199	.13610	.10339	.00623	.00549

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0400	.01050	.02870	.02033	.09495	.02085	2.0845	.03940	.01072
Stddev	.0449	.00060	.00009	.00006	.00264	.00003	.0004	.00066	.00009
%RSD	2.2024	5.7243	.30601	.31241	2.7840	.14048	.02134	1.6693	.87350

#1	2.0083	.01007	.02864	.02038	.09681	.02083	2.0848	.03893	.01078
#2	2.0718	.01092	.02876	.02029	.09308	.02088	2.0842	.03986	.01065

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	2.0320	.04030	.03835	2.0400	.21045	.11216	.01487	.40267	.04049
Stddev	.0046	.00026	.00021	.0111	.00037	.01457	.00217	.00085	.00034
%RSD	.22832	.63547	.54466	.54428	.17684	12.990	14.621	.21225	.84569

#1	2.0287	.04049	.03821	2.0322	.21072	.12246	.01334	.40206	.04024
#2	2.0352	.04012	.03850	2.0479	.21019	.10186	.01641	.40327	.04073

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04209	.02026	.0173	.02370
Stddev	.00098	.00023	.0005	.00011
%RSD	2.3353	1.1224	2.831	.45681

#1	.04139	.02042	.0176	.02363
#2	.04278	.02010	.0169	.02378

Sample Name: CRI01 Acquired: 3/30/2017 15:14:33 Type: Unk
Method: P4-ICP2(v1961) 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	3685.2	34063.	7449.4	99.932	4551.8
Stddev	10.1	177.	.3	1.067	6.1
%RSD	.27321	.21075	.00345	1.0678	.13411
#1	3678.1	83938.	7449.6	100.69	4556.1
#2	3692.3	84189.	7449.2	99.177	4547.4

Sample Name: ICSA01 Acquired: 3/30/2017 15:18:40 Type: Unk
Method: P4-ICP2(v1961) 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	.00484	.00093	.00792	.00739	.00227	274.08	.00766
Stddev	.00327	.00200	.00065	.00405	.00121	.63	.00006
%RSD	67.438	215.58	8.1634	54.716	53.232	.22935	.81261

#1	.00253	-.00049	-.00747	-.01025	-.00142	273.63	.00761
#2	.00715	.00234	-.00838	-.00453	-.00313	274.52	.00770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00128	242.96	.04678	.00021	.00948	94.489
Stddev	.00003	.00006	.64	.00032	.00060	.00017	.312
%RSD	10.281	4.7745	.26544	.67745	286.86	1.7797	.33052

#1	-.00035	.00132	243.42	.04701	.00022	-.00960	94.269
#2	-.00030	.00124	242.50	.04656	-.00063	-.00936	94.710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01684	255.22	.00062	.00375	.03212	.00191	.00026
Stddev	.00003	.89	.00074	.00036	.00061	.00015	.00018
%RSD	.15818	.35030	119.22	9.5670	1.8964	8.0187	67.793

#1	.01685	255.85	.00010	-.00400	.03169	.00202	-.00014
#2	.01682	254.59	.00115	-.00349	.03255	.00181	-.00039

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00223	.02318	.02481	.01050	.00234	.00149
Stddev	.03366	.00041	.01692	.00293	.00352	.00058	.00064
%RSD	1352.8	18.231	72.998	11.803	33.587	24.911	42.944

#1	-.02629	.00252	-.03514	-.02688	-.01299	.00193	-.00104
#2	.02132	.00195	-.01121	-.02274	-.00800	.00275	-.00194

Sample Name: ICSA01 Acquired: 3/30/2017 15:18:40 Type: Unk
Method: P4-ICP2(v1961) 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	.00764	.0047	F.08391
Stddev	.00055	.0014	.00016
%RSD	7.1447	30.30	.19242

#1	.00726	.0057	.08403
#2	.00803	.0037	.08380

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.0	74393.	7233.0	91.876	3558.6
Stddev	5.4	143.	31.8	.175	2.1
%RSD	.16424	.19247	.43929	.19006	.05838

#1	3275.2	74292.	7210.5	91.999	3560.1
#2	3282.8	74494.	7255.5	91.752	3557.1

Sample Name: ICSAB01 Acquired: 3/30/2017 15:22:51 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10174	.09826	.04187	.04664	.58861	.271.92	.51613	.52647
Stddev	.00247	.00140	.00313	.00277	.00040	1.40	.00040	.00004
%RSD	2.4236	1.4235	7.4787	5.9496	.06742	.51369	.07675	.00759

#1	.10349	.09727	.03966	.04467	.58889	272.91	.51641	.52650
#2	.10000	.09925	.04409	.04860	.58833	270.94	.51585	.52644

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99584	.239.08	.54956	.49715	.45715	.97.650	.52835	.250.36
Stddev	.00205	.30	.00343	.00100	.00203	2.061	.00003	.60
%RSD	.20607	.12633	.62359	.20067	.44444	2.1105	.00542	.23868

#1	.99729	.239.30	.55198	.49645	.45859	96.193	.52833	.249.94
#2	.99439	.238.87	.54714	.49786	.45572	99.108	.52837	.250.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97793	.20809	.02874	.50679	.99431	.00823	1.0120	.98587
Stddev	.00245	.00100	.00814	.00149	.02427	.03326	.0003	.00073
%RSD	.25091	.48243	28.333	.29422	2.4407	403.84	.02938	.07434

#1	.97967	.20738	.02298	.50785	.97715	.01528	1.0122	.98639
#2	.97620	.20880	.03449	.50574	1.0115	-.03175	1.0118	.98535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1347	.88527	1.0368	1.0073	1.1592	F 1.198	1.0961
Stddev	.0027	.00676	.0020	.0007	.0007	.001	.0060
%RSD	.24063	.76417	.19354	.06647	.06390	.0824	.54790

#1	1.1328	.88049	1.0382	1.0078	1.1587	1.197	1.1004
#2	1.1367	.89006	1.0354	1.0069	1.1598	1.199	1.0919

Sample Name: ICSAB01 Acquired: 3/30/2017 15:22:51 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.6	74913.	7317.4	38.165	3538.1
Stddev	8.2	31.	19.3	1.946	8.7
%RSD	.24770	.04119	.26310	2.2068	.24481
#1	3296.8	74892.	7331.0	89.541	3531.9
#2	3308.4	74935.	7303.8	86.790	3544.2

Sample Name: CCV01 Acquired: 3/30/2017 15:26:53 Type: Unk
Method: P4-ICP2(v1961) 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	4.9223	4.9803	4.9120	4.9382	4.9551	3.8182	3.9397	.24841	2.4479
Stddev	.0006	.0038	.0081	.0094	.0024	.0588	.0423	.00026	.0014
%RSD	.01125	.07701	.16432	.19088	.04750	.59861	.42512	.10591	.05561

#1	4.9219	4.9776	4.9063	4.9315	4.9567	9.7766	9.9696	.24822	2.4470
#2	4.9226	4.9831	4.9177	4.9448	4.9534	9.8597	9.9098	.24859	2.4489

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.873	.99757	2.4414	1.2308	4.9690	2.5114	24.915	2.4602	1.2351
Stddev	.073	.00167	.0009	.0021	.1221	.0056	.052	.0000	.0006
%RSD	.29178	.16735	.03739	.17130	2.4574	.22511	.20973	.00087	.04488

#1	24.924	.99875	2.4420	1.2323	4.8826	2.5074	24.952	2.4602	1.2347
#2	24.822	.99639	2.4407	1.2294	5.0553	2.5154	24.878	2.4603	1.2355

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	24.690	2.4836	2.4832	24.670	4.9770	5.0704	4.8005	5.0824	4.9106
Stddev	.026	.0071	.0674	.084	.0009	.0209	.0025	.0161	.0014
%RSD	.10663	.28668	2.7154	.34032	.01824	.41241	.05222	.31643	.02810

#1	24.709	2.4785	2.4355	24.729	4.9763	5.0852	4.7987	5.0937	4.9096
#2	24.672	2.4886	2.5309	24.610	4.9776	5.0556	4.8023	5.0710	4.9116

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9740	4.9362	4.864	4.9303
Stddev	.0144	.0143	.002	.0086
%RSD	.29015	.28972	.0449	.17525

#1	4.9842	4.9463	4.862	4.9364
#2	4.9638	4.9261	4.865	4.9242

Sample Name: CCV01 Acquired: 3/30/2017 15:26:53 Type: Unk
Method: P4-ICP2(v1961) 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	3534.9	30528.	7379.5	93.014	4043.0
Stddev	2.7	22.	39.7	2.430	2.7
%RSD	.07632	.02708	.53795	2.6124	.06658
#1	3533.0	80543.	7351.4	94.732	4041.1
#2	3536.8	80513.	7407.6	91.295	4044.9

Sample Name: LLCCV01 Acquired: 3/30/2017 15:30:48 Type: Unk
Method: P4-ICP2(v1961) 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	.02203	.04144	.01079	.02317	.05255	.12010	.10165	.00622	.00557
Stddev	.00019	.00062	.00030	.00195	.00149	.01169	.00036	.00013	.00004
%RSD	.87249	1.4907	2.7546	8.4138	2.8291	9.7335	.35797	2.0396	.78337

#1	.02190	.04100	.01058	.02455	.05360	.11183	.10139	.00613	.00554
#2	.02217	.04187	.01100	.02179	.05150	.12836	.10191	.00631	.00560

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0364	.01084	.02879	.02057	.10577	.02108	2.0822	.03918	.01042
Stddev	.0043	.00006	.00004	.00062	.00022	.00002	.0115	.00011	.00003
%RSD	.21104	.55604	.12282	3.0213	.20499	.08160	.54980	.29237	.31400

#1	2.0395	.01080	.02881	.02013	.10592	.02107	2.0741	.03927	.01040
#2	2.0334	.01088	.02876	.02101	.10562	.02109	2.0903	.03910	.01045

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	2.0354	.04015	.03942	2.0296	.21208	.10418	.01545	.40662	.04167
Stddev	.0027	.00039	.00072	.0097	.00035	.00609	.00208	.00136	.00030
%RSD	.13200	.96999	1.8188	.47570	.16271	5.8446	13.496	.33551	.72263

#1	2.0335	.04043	.03891	2.0227	.21233	.09987	.01397	.40759	.04188
#2	2.0373	.03988	.03993	2.0364	.21184	.10848	.01692	.40566	.04145

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04139	.02075	.0186	.02386
Stddev	.00012	.00009	.0003	.00013
%RSD	.29201	.40989	1.666	.56344

#1	.04148	.02069	.0188	.02376
#2	.04131	.02081	.0183	.02395

Sample Name: LLCCV01 Acquired: 3/30/2017 15:30:48 Type: Unk
Method: P4-ICP2(v1961) 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	3673.8	33327.	7422.9	96.814	4560.0
Stddev	17.6	25.	1.2	1.253	12.2
%RSD	.47838	.03044	.01671	1.2948	.26785
#1	3661.3	83344.	7422.0	97.700	4551.3
#2	3686.2	83309.	7423.7	95.927	4568.6

Sample Name: CCB01 Acquired: 3/30/2017 15:34:56 Type: Unk
Method: P4-ICP2(v1961) 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	.00134	.00032	.00056	.00127	.00109	.01422	.00061	.00003
Stddev	.00077	.00028	.00008	.00215	.00269	.00388	.00041	.00000
%RSD	57.442	88.352	14.220	170.12	246.98	27.284	66.432	.24342

#1	-.00080	.00012	-.00061	-.00279	-.00081	.01697	.00033	.00003
#2	-.00189	.00052	-.00050	.00026	.00299	.01148	.00090	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00894	.00027	.00007	.00009	.01230	.00013	.01426
Stddev	.00003	.01066	.00007	.00005	.00018	.00048	.00002	.01156
%RSD	171.07	119.32	25.540	63.490	194.22	3.9351	16.797	81.111

#1	.00000	-.01648	-.00032	.00004	.00003	-.01196	-.00011	.02243
#2	-.00003	-.00140	-.00022	.00011	-.00022	-.01265	-.00014	.00608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00005	.00391	.00021	.00078	.00442	.00041	.00603
Stddev	.00011	.00010	.00346	.00009	.00000	.00634	.00010	.01029
%RSD	67.889	211.16	88.482	42.838	.46779	143.39	24.829	170.65

#1	-.00024	-.00012	.00146	.00015	-.00078	-.00006	.00049	-.00125
#2	-.00008	.00002	.00636	.00028	-.00078	.00890	.00034	.01330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00151	.00110	.00027	.00075	.0001	.00004
Stddev	.00055	.00110	.00052	.00196	.00092	.0009	.00001
%RSD	12.304	73.367	47.626	726.71	122.66	603.6	27.868

#1	-.00409	-.00072	.00073	.00112	.00010	-.0008	-.00005
#2	-.00487	-.00229	.00147	-.00166	.00141	.0005	-.00004

Sample Name: CCB01 Acquired: 3/30/2017 15:34:56 Type: Unk
Method: P4-ICP2(v1961) 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	3683.9	33870.	7375.9	94.425	4565.0
Stddev	20.7	145.	22.9	.376	21.3
%RSD	.56196	.17333	.31044	.39825	.46724
#1	3669.2	83973.	7359.7	94.159	4549.9
#2	3698.5	83768.	7392.1	94.691	4580.1

Sample Name: PB97640BL Acquired: 3/30/2017 15:38:25 Type: Unk
Method: P4-ICP2(v1961) 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	.00062	.00031	.00032	.00001	.00038	.00882	.00084	.00002
Stddev	.00126	.00011	.00081	.00053	.00044	.00425	.00033	.00004
%RSD	203.60	34.931	256.01	10577.	114.95	48.164	38.863	208.15

#1	.00027	-.00023	.00026	-.00038	.00069	.01182	.00061	-.00001
#2	-.00151	-.00039	-.00089	.00037	.00007	.00582	.00107	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01315	.00032	.00005	.00025	.00060	.00016	.01392
Stddev	.00001	.00321	.00006	.00015	.00034	.01056	.00002	.01047
%RSD	38.400	24.401	19.998	271.24	137.34	1773.5	13.636	75.230

#1	-.00001	-.01541	-.00036	.00016	.00049	.00687	-.00017	.02132
#2	-.00002	-.01088	-.00027	-.00005	.00001	-.00807	-.00014	.00651

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00018	.00045	.00013	.00086	.00946	.00001	.00330
Stddev	.00001	.00003	.00308	.00000	.00008	.01980	.00016	.00875
%RSD	12.929	17.860	686.24	2.0980	8.9717	209.22	2170.7	265.11

#1	-.00010	.00016	.00263	.00013	-.00081	-.00454	-.00012	-.00949
#2	-.00012	.00020	-.00173	.00013	-.00092	.02346	.00011	.00289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00569	.00342	.00041	.00122	.00166	.0011	.00001
Stddev	.00040	.00209	.00038	.00103	.00138	.0001	.00004
%RSD	7.0305	61.002	91.743	84.109	82.961	10.69	488.82

#1	-.00597	-.00194	.00068	-.00050	-.00069	-.0012	-.00002
#2	-.00540	-.00489	.00015	-.00195	-.00264	-.0011	.00003

Sample Name: PB97640BL Acquired: 3/30/2017 15:38:25 Type: Unk
Method: P4-ICP2(v1961) 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	3693.3	34207.	7442.4	95.077	4572.3
Stddev	18.7	450.	31.8	.071	18.9
%RSD	.50572	.53457	.42742	.07437	.41338
#1	3680.1	83889.	7419.9	95.127	4559.0
#2	3706.5	84526.	7464.9	95.027	4585.7

Sample Name: PB97640BS Acquired: 3/30/2017 15:42:34 Type: Unk
Method: P4-ICP2(v1961) 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	.75336	1.9513	.93466	1.8679	.78384	1.8994	.20229
Stddev	.00014	.0097	.00203	.0012	.00189	.0179	.00023
%RSD	.01920	.49568	.21726	.06161	.24077	.94294	.11461
#1	.75346	1.9444	.93323	1.8688	.78517	1.9121	.20245
#2	.75326	1.9581	.93610	1.8671	.78250	1.8867	.20213
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19842	.18416	1.0346	.40872	.19299	.30579	2.8609
Stddev	.00020	.00045	.0189	.00044	.00042	.00052	.0035
%RSD	.09968	.24211	1.8303	.10854	.22014	.16864	.12236
#1	.19828	.18385	1.0480	.40904	.19269	.30616	2.8584
#2	.19856	.18448	1.0212	.40841	.19329	.30543	2.8634
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20909	2.0589	.48260	.07133	3.0371	.29827	.19598
Stddev	.00025	.0180	.00058	.00012	.0013	.00118	.00072
%RSD	.11787	.87308	.11921	.16524	.04371	.39578	.36637
#1	.20892	2.0716	.48219	.07124	3.0361	.29910	.19547
#2	.20927	2.0462	.48300	.07141	3.0380	.29743	.19649
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.013	.41244	.29392	F .00761	.93878	.67420	.20107
Stddev	.040	.00076	.02875	.00055	.00707	.00039	.00157
%RSD	.40279	.18394	9.7804	7.2250	.75346	.05837	.78203
#1	9.9846	.41298	.27360	-.00800	.93378	.67392	.20218
#2	10.042	.41191	.31425	-.00722	.94378	.67448	.19996

Sample Name: PB97640BS Acquired: 3/30/2017 15:42:34 Type: Unk
 Method: P4-ICP2(v1961) 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	.20509	5.199	.19626
Stddev	.00147	.011	.00042
%RSD	.71819	.2140	.21454

#1	.20405	5.192	.19656
#2	.20614	5.207	.19596

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.8	33541.	7351.9	99.848	4544.1
Stddev	8.8	247.	.6	.009	4.7
%RSD	.23908	.29592	.00815	.00907	.10283

#1	3665.6	83366.	7352.4	99.842	4547.4
#2	3678.0	83715.	7351.5	99.855	4540.8

Sample Name: I2197-05 Acquired: 3/30/2017 15:46:30 Type: Unk
Method: P4-ICP2(v1961) 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	.00330	.00045	-.00070	-.00798	-.00370	.05561	.00193	.00013
Stddev	.00022	.00055	.00034	.00060	.00191	.00536	.00043	.00003
%RSD	6.6254	122.53	48.975	7.5721	51.670	9.6432	22.517	22.025

#1	.00314	.00085	-.00046	-.00840	-.00235	.05182	.00162	.00011
#2	.00345	.00006	-.00095	-.00755	-.00505	.05940	.00223	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	39.662	-.00085	.00002	-.00080	-.00346	.00005	7.9897
Stddev	.00004	.162	.00050	.00001	.00003	.01388	.00004	.0870
%RSD	195.02	.23196	58.888	67.575	3.4019	400.62	91.557	1.0887

#1	.00001	69.777	-.00121	.00001	-.00078	.00635	.00008	8.0512
#2	-.00005	69.548	-.00050	.00003	-.00082	-.01328	.00002	7.9282

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00025	76.187	.00059	-.00004	36.942	-.00040	-.00061
Stddev	.00038	.00014	.099	.00003	.00005	.093	.00014	.01119
%RSD	234.83	56.633	.13011	5.0973	118.95	.25043	35.601	1829.1

#1	-.00011	-.00035	76.257	.00061	-.00001	36.877	-.00030	.00730
#2	.00043	-.00015	76.117	.00057	-.00007	37.008	-.00050	-.00852

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01187	-.00449	.00236	-.00152	-.00190	.0014	.02486	
Stddev	.00448	.00059	.00139	.00171	.00019	.0005	.00014	
%RSD	37.780	13.079	59.082	111.94	10.176	38.02	.55632	

#1	-.00870	-.00491	.00335	-.00273	-.00204	-.0018	.02476	
#2	-.01504	-.00408	.00137	-.00032	-.00176	-.0010	.02496	

Sample Name: I2197-05 Acquired: 3/30/2017 15:46:30 Type: Unk
Method: P4-ICP2(v1961) 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	3644.5	32323.	7567.7	101.79	4356.7
Stddev	6.0	236.	14.3	.76	9.2
%RSD	.16552	.28676	.18911	.75019	.21118
#1	3640.2	82156.	7557.6	101.25	4350.2
#2	3648.7	82490.	7577.9	102.33	4363.2

Sample Name: I2197-07 Acquired: 3/30/2017 15:50:38 Type: Unk
Method: P4-ICP2(v1961) 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	.00156	.00174	-.00151	.00019	.00209	.06587	.00072	.00008
Stddev	.00129	.00032	.00159	.00254	.00153	.00995	.00082	.00004
%RSD	82.502	18.661	105.01	1348.2	72.976	15.110	114.54	55.002

#1	.00247	.00196	-.00039	-.00161	.00317	.05884	.00130	.00005
#2	.00065	.00151	-.00264	.00198	.00101	.07291	.00014	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00891	.00001	-.00048	-.00076	.00823	.00022	.03132
Stddev	.00004	.00256	.00014	.00004	.00021	.00176	.00005	.00030
%RSD	25.105	28.683	1509.2	8.8453	27.571	21.339	23.561	.95774

#1	.00015	.00710	-.00009	-.00051	-.00061	.00699	.00026	.03111
#2	.00021	.01072	.00011	-.00045	-.00091	.00947	.00018	.03153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00130	-.00016	73.751	.00018	-.00081	.04742	.00103	-.00297
Stddev	.00015	.00055	.121	.00018	.00018	.03676	.00001	.00318
%RSD	11.406	350.01	.16378	99.574	21.892	77.537	.61926	107.00

#1	-.00120	.00023	73.837	.00005	-.00069	.02142	.00104	-.00072
#2	-.00141	-.00054	73.666	.00031	-.00094	.07341	.00103	-.00522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01528	48.907	.00072	.00286	-.00151	.0021	-.00006	
Stddev	.01492	.981	.00025	.00265	.00110	.0036	.00007	
%RSD	97.611	2.0055	35.405	92.877	72.537	173.7	122.73	

#1	.02583	49.600	.00054	.00098	-.00074	.0047	-.00001	
#2	.00473	48.213	.00090	.00473	-.00228	-.0005	-.00011	

Sample Name: I2197-07 Acquired: 3/30/2017 15:50:38 Type: Unk
Method: P4-ICP2(v1961) 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	3709.1	34481.	7835.8	101.03	4596.7
Stddev	39.5	2805.	92.5	.96	55.0
%RSD	1.0653	3.3197	1.1808	.95502	1.1960
#1	3681.1	82498.	7770.4	100.35	4557.8
#2	3737.0	86464.	7901.2	101.71	4635.5

Sample Name: PB97637BL Acquired: 3/30/2017 15:54:45 Type: Unk
Method: P4-ICP2(v1961) 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	.00018	.00021	.00040	.00136	.00038	.01325	.00129	.00005
Stddev	.00015	.00013	.00007	.00009	.00068	.00397	.00024	.00002
%RSD	80.709	63.388	18.497	6.8324	178.37	29.939	18.247	31.934

#1	-.00008	.00011	-.00035	-.00143	.00087	.01605	.00145	.00006
#2	-.00028	.00030	-.00045	-.00130	-.00010	.01044	.00112	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00317	.00010	.00002	.00024	.00705	.00011	.00922
Stddev	.00004	.01263	.00056	.00010	.00043	.00025	.00003	.01485
%RSD	68.854	398.73	538.21	486.90	176.36	3.5924	29.681	161.02

#1	-.00003	.00576	-.00050	.00005	.00006	-.00723	-.00014	.01973
#2	-.00008	-.01210	.00029	-.00009	-.00055	-.00687	-.00009	-.00128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00013	.03547	.00021	.00082	.01269	.00004	.00836
Stddev	.00040	.00036	.00229	.00003	.00005	.00509	.00004	.00419
%RSD	229.88	284.40	6.4621	13.846	6.2796	40.079	118.43	50.084

#1	.00046	.00013	.03709	.00023	-.00085	-.01629	-.00001	.00540
#2	-.00011	-.00038	.03385	.00019	-.00078	-.00910	-.00007	.01132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00349	.00146	.00021	.00092	.00056	.0003	.00001	
Stddev	.00080	.00276	.00055	.00007	.00401	.0009	.00011	
%RSD	23.017	189.08	256.95	7.5760	719.28	257.8	1001.2	

#1	-.00406	.00049	-.00017	.00097	.00228	.0003	-.00007	
#2	-.00292	-.00342	.00060	.00087	-.00339	-.0010	.00009	

Sample Name: PB97637BL Acquired: 3/30/2017 15:54:45 Type: Unk
Method: P4-ICP2(v1961) 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	3626.0	31921.	7205.9	94.350	4471.3
Stddev	19.3	146.	3.1	.437	14.2
%RSD	.53169	.17799	.04367	.46330	.31660
#1	3612.4	82024.	7208.1	94.659	4461.3
#2	3639.7	81818.	7203.6	94.041	4481.3

Sample Name: PB97637BS Acquired: 3/30/2017 15:58:54 Type: Unk
Method: P4-ICP2(v1961) 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	.75335	1.9703	.94183	1.8853	.78974	1.9149	.20286
Stddev	.00145	.0005	.00140	.0015	.00459	.0140	.00065
%RSD	.19184	.02477	.14884	.07937	.58076	.72985	.31921
#1	.75437	1.9707	.94084	1.8864	.79299	1.9050	.20331
#2	.75233	1.9700	.94282	1.8843	.78650	1.9248	.20240
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19887	.18576	1.0219	.41119	.19396	.30915	2.9699
Stddev	.00032	.00045	.0177	.00098	.00018	.00168	.0179
%RSD	.16327	.24276	1.7301	.23745	.09336	.54392	.60219
#1	.19910	.18544	1.0344	.41188	.19409	.30796	2.9573
#2	.19864	.18608	1.0094	.41050	.19383	.31034	2.9826
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20946	2.0471	.48893	.07248	3.0665	.29976	.20590
Stddev	.00098	.0109	.00025	.00073	.0087	.00170	.00043
%RSD	.46793	.53283	.05036	1.0135	.28384	.56582	.20822
#1	.20877	2.0548	.48876	.07300	3.0727	.29856	.20560
#2	.21016	2.0394	.48911	.07196	3.0604	.30096	.20621
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.031	.41495	.29697	F .01172	.94353	.67712	.20154
Stddev	.003	.00138	.01960	.00362	.00306	.00054	.00289
%RSD	.03103	.33151	6.5997	30.915	.32392	.07957	1.4354
#1	10.033	.41398	.31083	-.01428	.94569	.67750	.19949
#2	10.029	.41592	.28312	-.00916	.94137	.67674	.20358

Sample Name: PB97637BS Acquired: 3/30/2017 15:58:54 Type: Unk
 Method: P4-ICP2(v1961) 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	.20408	5.229	.19741
Stddev	.00304	.003	.00016
%RSD	1.4903	.0565	.08255

#1	.20192	5.227	.19753
#2	.20623	5.231	.19730

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.8	33418.	7340.1	95.784	4559.6
Stddev	2.1	90.	21.8	.234	5.5
%RSD	.05607	.10821	.29734	.24403	.12052

#1	3678.3	83482.	7324.6	95.950	4555.7
#2	3681.3	83355.	7355.5	95.619	4563.4

Sample Name: I2196-05 Acquired: 3/30/2017 16:02:51 Type: Unk
 Method: P4-ICP2(v1961) 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	.00403	.00264	-.00055	-.00447	-.00482	.04739	.00136	.00009
Stddev	.00117	.00036	.00003	.00405	.00167	.00090	.00038	.00001
%RSD	29.006	13.522	5.8232	90.709	34.683	1.9016	27.647	15.378

#1	.00486	.00290	-.00053	-.00733	-.00364	.04803	.00162	.00010
#2	.00321	.00239	-.00057	-.00160	-.00600	.04675	.00109	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	71.037	-.00041	-.00011	-.00047	-.00904	.00002	3.1955
Stddev	.00001	.189	.00008	.00011	.00046	.00260	.00004	.0285
%RSD	22.411	.26660	19.733	107.13	97.209	28.777	189.77	.34790

#1	-.00006	71.171	-.00047	-.00003	-.00080	-.00720	.00005	8.2156
#2	-.00008	70.903	-.00035	-.00019	-.00015	-.01089	-.00001	8.1753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00007	77.516	.00047	-.00010	37.697	-.00044	.00065
Stddev	.00017	.00058	.255	.00007	.00005	.113	.00017	.00044
%RSD	664.15	786.98	.32931	15.780	46.547	.30078	39.547	67.453

#1	.00010	.00048	77.696	.00052	-.00007	37.777	-.00057	.00034
#2	-.00015	-.00034	77.335	.00042	-.00014	37.617	-.00032	.00096

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01597	.00037	-.00042	-.00191	-.00083	-.0015	.02530	
Stddev	.00034	.00040	.00014	.00016	.00116	.0004	.00011	
%RSD	2.1152	109.58	34.173	8.4649	140.09	27.62	.43364	

#1	-.01573	.00065	-.00053	-.00180	-.00001	-.0017	.02522	
#2	-.01620	.00008	-.00032	-.00203	-.00165	-.0012	.02537	

Sample Name: I2196-05 Acquired: 3/30/2017 16:02:51 Type: Unk
Method: P4-ICP2(v1961) 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	3626.2	32303.	7548.8	98.655	4315.9
Stddev	1.8	209.	35.5	2.986	4.8
%RSD	.04962	.25438	.47092	3.0270	.11149
#1	3627.5	82451.	7523.6	96.543	4312.5
#2	3624.9	82155.	7573.9	100.77	4319.3

Sample Name: I2196-07 Acquired: 3/30/2017 16:07:00 Type: Unk
Method: P4-ICP2(v1961) 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	.00158	.00223	-.00113	.00103	.00092	.01470	.00141	.00008
Stddev	.00105	.00004	.00084	.00118	.00110	.00787	.00036	.00001
%RSD	66.276	1.9692	74.226	114.95	119.36	53.505	25.766	9.4391

#1	.00084	.00226	-.00172	.00186	.00014	.02026	.00166	.00008
#2	.00233	.00220	-.00054	.00019	.00169	.00914	.00115	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.01095	-.00033	-.00034	-.00023	-.00293	.00009	-.00487
Stddev	.00003	.00929	.00005	.00003	.00020	.00896	.00000	.01358
%RSD	15.726	84.893	14.781	8.3439	88.147	305.48	4.7631	278.64

#1	.00019	.01752	-.00030	-.00036	-.00037	.00340	.00008	.00473
#2	.00015	.00438	-.00037	-.00032	-.00009	-.00927	.00009	-.01448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00027	76.093	.00077	-.00099	-.00381	.00006	-.01403
Stddev	.00029	.00035	1.013	.00012	.00001	.00065	.00009	.00118
%RSD	23.209	129.11	1.3317	15.311	1.4159	17.046	145.05	8.4161

#1	-.00106	-.00002	76.809	.00069	-.00098	-.00427	.00012	-.01320
#2	-.00148	-.00052	75.376	.00085	-.00100	-.00335	.00000	-.01487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00488	46.519	-.00050	.00160	-.00112	.0005	-.00002	
Stddev	.00341	.274	.00032	.00210	.00124	.0011	.00003	
%RSD	69.777	.58979	63.556	130.77	111.07	242.6	139.01	

#1	-.00729	46.713	-.00072	.00308	-.00024	-.0003	-.00004	
#2	-.00247	46.325	-.00027	.00012	-.00199	.0012	.00000	

Sample Name: I2196-07 Acquired: 3/30/2017 16:07:00 Type: Unk
Method: P4-ICP2(v1961) 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	3763.8	36419.	7820.0	104.79	4629.6
Stddev	5.2	1587.	28.5	1.80	1.4
%RSD	.13734	1.8358	.36487	1.7170	.03059
#1	3760.1	85297.	7799.8	103.51	4628.6
#2	3767.5	87541.	7840.2	106.06	4630.6

Sample Name: I2197-01 Acquired: 3/30/2017 16:11:10 Type: Unk
Method: P4-ICP2(v1961) 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	.66443	.11593	.99329	.17006	.13984	1.4204	1.5817	.28264
Stddev	.00116	.00067	.00205	.00215	.00166	.0056	.0006	.00029
%RSD	.17531	.58059	.20638	1.2623	1.1869	.39517	.03976	.10319

#1	.66526	.11641	.99184	.16854	.14102	1.4164	1.5821	.28285
#2	.66361	.11546	.99473	.17158	.13867	1.4243	1.5813	.28243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17711	.00563	.24630	.22953	.56138	2.2487	1.4204	.03299
Stddev	.00036	.00499	.00032	.00026	.00202	.0589	.0026	.00008
%RSD	.20585	88.724	.13120	.11448	.35912	2.6182	.18362	.23385

#1	.17737	-.00916	.24652	.22971	.55995	2.2071	1.4222	.03305
#2	.17685	-.00210	.24607	.22934	.56280	2.2904	1.4185	.03294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75114	.29868	.05119	1.6755	.96419	.01665	.13476	.98634
Stddev	.00120	.00091	.00061	.0006	.01897	.00734	.00047	.02193
%RSD	.15959	.30549	1.1964	.03575	1.9676	44.053	.35201	2.2237

#1	.75199	.29804	.05162	1.6760	.95078	.01146	.13442	.97083
#2	.75029	.29933	.05075	1.6751	.97761	.02184	.13509	1.0018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.42328	.00046	.00092	.00123	.0022	.32414
Stddev	.00143	.00314	.00012	.00131	.00094	.0001	.00026
%RSD	23.554	.74292	26.465	141.42	76.584	6.763	.08035

#1	-.00507	.42106	-.00037	.00000	-.00056	-.0023	.32395
#2	-.00710	.42551	-.00054	.00185	-.00189	-.0021	.32432

Sample Name: I2197-01 Acquired: 3/30/2017 16:11:10 Type: Unk
Method: P4-ICP2(v1961) 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	37250.	7721.7	101.84	4836.6
Stddev	5.1	325.	.4	2.00	5.6
%RSD	.13462	.37208	.00505	1.9666	.11610
#1	3808.9	87020.	7721.9	103.26	4832.6
#2	3801.6	87479.	7721.4	100.43	4840.6

Sample Name: I2197-03 Acquired: 3/30/2017 16:19:19 Type: Unk
 Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00029	.00099	.00071	.00610	.04664	.00273	.00006
Stddev	.00068	.00094	.00053	.00082	.00167	.01546	.00013	.00005
%RSD	456.20	328.68	53.004	116.57	27.424	33.148	4.9184	86.748

#1	-.00033	.00095	-.00062	.00012	.00728	.05758	.00263	.00009
#2	.00063	-.00038	-.00137	.00129	.00492	.03571	.00282	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00470	.00009	.00013	.00031	.00761	.00008	.01396
Stddev	.00004	.00981	.00002	.00016	.00035	.00117	.00004	.01574
%RSD	57.867	208.83	22.837	120.72	115.41	15.378	50.580	112.74

#1	-.00009	-.01163	.00007	-.00002	-.00056	-.00678	-.00011	.00283
#2	-.00004	.00224	.00010	-.00024	-.00006	-.00844	-.00005	.02509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00028	.10300	.00015	.00076	.01571	.00020	.15139
Stddev	.00003	.00027	.00464	.00064	.00003	.00707	.00000	.00935
%RSD	30.901	96.758	4.5022	429.92	3.7086	45.011	1.7169	6.1731

#1	-.00008	.00047	.09972	.00060	-.00074	.01071	-.00020	.14479
#2	-.00013	.00009	.10627	-.00030	-.00078	.02071	-.00020	.15800

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00953	1.1905	1.7309	.12115	.00133	.0007	.00002	
Stddev	.00591	.0049	.0028	.00004	.00045	.0003	.00008	
%RSD	61.975	.41086	.15958	.03673	34.047	35.24	327.35	

#1	-.00535	1.1940	1.7289	.12111	-.00101	.0005	.00003	
#2	-.01371	1.1871	1.7328	.12118	-.00165	.0009	-.00008	

Sample Name: I2197-03 Acquired: 3/30/2017 16:19:19 Type: Unk
Method: P4-ICP2(v1961) 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	3812.3	37490.	7695.3	102.40	4900.3
Stddev	5.4	74.	19.7	.94	3.0
%RSD	.14094	.08431	.25557	.91649	.06190
#1	3808.5	87542.	7681.4	103.07	4902.4
#2	3816.1	87438.	7709.2	101.74	4898.1

Sample Name: CCV02 Acquired: 3/30/2017 16:23:26 Type: Unk
 Method: P4-ICP2(v1961) 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	4.9220	5.1088	4.9937	5.0053	5.0427	10.035	10.010	.25280	2.4964
Stddev	.0026	.0107	.0089	.0033	.0056	.031	.100	.00086	.0062
%RSD	.05195	.20898	.17817	.06525	.11145	.30991	.99984	.33984	.24993
#1	4.9238	5.1013	4.9874	5.0076	5.0467	10.057	10.081	.25341	2.4920
#2	4.9202	5.1164	5.0000	5.0030	5.0387	10.013	9.9392	.25220	2.5008
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.440	1.0289	2.4815	1.2568	4.8998	2.5654	25.145	2.5266	1.2654
Stddev	.023	.0002	.0038	.0014	.0203	.0018	.079	.0035	.0003
%RSD	.08937	.01662	.15468	.10878	.41488	.07026	.31287	.14005	.02460
#1	25.456	1.0288	2.4787	1.2558	4.8855	2.5667	25.201	2.5241	1.2652
#2	25.424	1.0291	2.4842	1.2577	4.9142	2.5642	25.089	2.5291	1.2656
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	25.207	2.5296	2.4679	25.032	5.0569	5.0214	4.8589	5.2083	5.0210
Stddev	.036	.0017	.0110	.048	.0063	.0145	.0124	.0175	.0104
%RSD	.14404	.06839	.44594	.19184	.12405	.28939	.25417	.33502	.20819
#1	25.233	2.5284	2.4601	25.066	5.0614	5.0112	4.8676	5.1959	5.0136
#2	25.182	2.5309	2.4757	24.998	5.0525	5.0317	4.8501	5.2206	5.0284
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0470	5.0032	4.939	5.0217					
Stddev	.0060	.0036	.013	.0635					
%RSD	.11960	.07178	.2721	1.2652					
#1	5.0512	5.0006	4.929	4.9767					
#2	5.0427	5.0057	4.948	5.0666					

Sample Name: CCV02 Acquired: 3/30/2017 16:23:26 Type: Unk
Method: P4-ICP2(v1961) 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	3535.7	30197.	7374.2	94.392	4036.7
Stddev	7.2	216.	7.3	.345	2.4
%RSD	.20330	.26941	.09892	.36573	.05905
#1	3530.6	80044.	7369.0	94.636	4038.4
#2	3540.7	80350.	7379.4	94.147	4035.0

Sample Name: CCB02 Acquired: 3/30/2017 16:27:25 Type: Unk

Method: P4-ICP2(v1961) 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	.00036	.00094	.00083	.00006	.00275	.01282	.00081	.00003
Stddev	.00045	.00032	.00004	.00039	.00263	.00522	.00038	.00006
%RSD	126.65	33.872	4.3898	642.43	95.861	40.722	47.384	191.06

#1	-.00004	.00116	-.00080	-.00034	.00461	.00913	.00054	.00007
#2	-.00067	.00071	-.00086	.00022	.00088	.01651	.00108	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00458	.00003	.00023	.00007	.00669	.00011	.01686
Stddev	.00007	.00193	.00010	.00000	.00014	.00544	.00003	.00344
%RSD	70.068	42.051	392.23	1.0845	203.23	81.261	22.934	20.398

#1	-.00015	.00594	.00010	.00023	.00017	-.01054	-.00009	-.01443
#2	-.00005	.00322	-.00005	.00023	-.00003	-.00285	-.00013	-.01929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00028	.01356	.00027	.00082	.02263	.00069	.00870
Stddev	.00013	.00031	.00630	.00001	.00011	.00558	.00030	.00578
%RSD	92.425	110.08	46.476	1.9349	13.348	24.672	44.117	66.427

#1	-.00005	-.00006	.00910	.00027	-.00074	.01868	.00047	.00461
#2	-.00024	-.00050	.01802	.00027	-.00089	.02657	.00090	.01278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00252	.00082	.00155	.00021	.00048	.0009	.00004	
Stddev	.00011	.00142	.00080	.00027	.00128	.0008	.00002	
%RSD	4.1803	172.47	51.817	128.59	264.08	96.56	42.090	

#1	-.00244	-.00018	.00212	.00002	-.00139	-.0003	-.00005	
#2	-.00259	.00183	.00098	.00041	.00042	-.0014	-.00003	

Sample Name: CCB02 Acquired: 3/30/2017 16:27:25 Type: Unk
Method: P4-ICP2(v1961) 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	3722.5	34646.	7480.3	96.836	4637.6
Stddev	.6	386.	3.0	1.157	13.9
%RSD	.01739	.45581	.04048	1.1949	.29931
#1	3722.0	84374.	7482.5	96.018	4627.8
#2	3722.9	84919.	7478.2	97.655	4647.4

Sample Name: I2196-01 Acquired: 3/30/2017 16:31:34 Type: Unk
 Method: P4-ICP2(v1961) 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	.67147	.11651	1.0043	.17198	.14098	1.4362	1.5938	.28703
Stddev	.00086	.00017	.0008	.00143	.00036	.0119	.0022	.00055
%RSD	.12748	.14604	.07973	.83177	.25455	.83132	.14008	.19154

#1	.67208	.11639	1.0048	.17299	.14124	1.4278	1.5922	.28742
#2	.67087	.11663	1.0037	.17097	.14073	1.4447	1.5953	.28665

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17901	.00473	.24998	.23204	.56677	2.2787	1.4427	.01303
Stddev	.00066	.00503	.00094	.00065	.00023	.0058	.0004	.03236
%RSD	.36821	106.35	.37640	.28201	.04097	.25588	.02503	248.29

#1	.17855	-.00117	.25064	.23158	.56693	2.2828	1.4430	.03592
#2	.17948	-.00829	.24931	.23250	.56660	2.2746	1.4425	-.00985

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76083	.30331	.03968	1.7009	.98507	.00767	.13555	.99777
Stddev	.00061	.00130	.00928	.0023	.00775	.03343	.00016	.00039
%RSD	.07976	.42719	23.398	.13614	.78668	435.60	.11568	.03877

#1	.76040	.30423	.04624	1.7025	.99055	-.03131	.13544	.99750
#2	.76126	.30240	.03311	1.6993	.97959	.01596	.13566	.99805

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.42972	.00058	.00048	.00435	.0029	.32735
Stddev	.00012	.00379	.00052	.00064	.00027	.0010	.00047
%RSD	1.8153	.88212	88.849	133.52	6.1754	34.33	.14500

#1	-.00659	.43240	-.00095	.00093	-.00454	-.0022	.32701
#2	-.00676	.42704	-.00022	.00003	-.00416	-.0036	.32768

Sample Name: I2196-01 Acquired: 3/30/2017 16:31:34 Type: Unk
Method: P4-ICP2(v1961) 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	3844.4	37368.	7708.0	101.28	4877.1
Stddev	2.9	213.	36.0	.77	3.3
%RSD	.07449	.24342	.46668	.75623	.06844
#1	3846.4	87518.	7682.6	100.74	4879.5
#2	3842.4	87218.	7733.4	101.82	4874.8

Sample Name: I2196-03 Acquired: 3/30/2017 16:39:41 Type: Unk
Method: P4-ICP2(v1961) 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	.00040	.00024	.00067	.00139	.00509	.04799	.00155	.00000
Stddev	.00185	.00115	.00030	.00033	.00030	.00793	.00025	.00004
%RSD	458.00	471.40	43.854	24.129	5.9460	16.524	16.038	1115.9

#1	-.00171	-.00106	-.00088	-.00115	.00488	.04238	.00172	-.00003
#2	.00090	.00057	-.00046	-.00162	.00531	.05360	.00137	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00346	.00055	.00013	.00023	.00370	.00009	.02479
Stddev	.00001	.00670	.00034	.00004	.00070	.00530	.00000	.01465
%RSD	27.961	193.47	63.087	28.853	301.57	143.42	.64270	59.109

#1	-.00004	-.00127	-.00079	-.00011	-.00073	-.00005	-.00009	.01443
#2	-.00006	.00820	-.00030	-.00016	.00026	.00744	-.00009	.03515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00031	.08071	.00022	.00033	.01243	.00018	.13687
Stddev	.00048	.00052	.00113	.00011	.00003	.01041	.00031	.01012
%RSD	133.26	166.50	1.4004	50.642	8.1948	83.745	170.09	7.3930

#1	-.00002	.00005	.08151	.00030	-.00031	.00507	-.00004	.14403
#2	-.00070	-.00067	.07991	.00014	-.00035	.01979	.00040	.12972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00992	1.0906	1.5796	.11014	.00288	.0001	.00000	
Stddev	.00109	.0052	.0011	.00191	.00042	.0006	.0002	
%RSD	11.037	.47413	.07089	1.7354	14.640	840.7	5749.0	

#1	-.00914	1.0943	1.5804	.11149	-.00317	.0005	.00011	
#2	-.01069	1.0870	1.5788	.10879	-.00258	-.0003	-.00012	

Sample Name: I2196-03 Acquired: 3/30/2017 16:39:41 Type: Unk
Method: P4-ICP2(v1961) 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	3831.9	37282.	7645.2	101.27	4916.8
Stddev	8.2	23.	44.4	.91	14.3
%RSD	.21372	.02627	.58122	.90134	.29121
#1	3826.1	87266.	7613.7	100.63	4906.7
#2	3837.7	87299.	7676.6	101.92	4926.9

Sample Name: I2443-09 Acquired: 3/30/2017 16:43:50 Type: Unk
Method: P4-ICP2(v1961) 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	13.171	.00084	.93427	.04041	.00463	42.821	5.9882	.01942	.00096
Stddev	.018	.00076	.00322	.00274	.00284	.334	.0098	.00014	.00018
%RSD	.13872	90.480	.34476	6.7816	61.281	.77994	.16274	.72773	19.142

#1	13.158	.00138	.93200	.04234	.00664	42.585	5.9813	.01932	.00108
#2	13.184	.00030	.93655	.03847	.00263	43.058	5.9951	.01952	.00083

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.43	.00782	.01821	.09332	185.76	.35394	20.052	.07311	.00269
Stddev	.07	.00009	.00023	.00025	1.42	.00114	.039	.00016	.00033
%RSD	.06515	1.1491	1.2658	.26897	.76429	.32277	.19456	.21801	12.178

#1	101.39	.00789	.01837	.09350	184.76	.35313	20.079	.07323	.00246
#2	101.48	.00776	.01805	.09314	186.77	.35475	20.024	.07300	.00292

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	54.989	.01951	1.7896	.00092	.00168	.55215	3.9540	1.8862	.04244
Stddev	.042	.00019	.0121	.0127	.00002	.00802	.0001	.0115	.00071
%RSD	.07630	.98128	.67356	.14120	1.3432	1.4527	.00215	.61027	1.6730

#1	54.960	.01965	1.7810	9.0181	.00167	.54648	3.9540	1.8944	.04294
#2	55.019	.01937	1.7981	9.0002	.00170	.55782	3.9539	1.8781	.04193

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.28856	.02812	4.180	1.0254
Stddev	.00069	.00088	.002	.0013
%RSD	.23802	3.1152	.0467	.12271

#1	.28904	.02750	4.182	1.0245
#2	.28807	.02874	4.179	1.0263

Sample Name: I2443-09 Acquired: 3/30/2017 16:43:50 Type: Unk
Method: P4-ICP2(v1961) 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	5010.5	114460.	11099.	96.310	3890.4
Stddev	5.1	345.	32.	.481	6.7
%RSD	.10221	.30111	.28450	.49899	.17236
#1	5006.9	114710.	11077.	96.650	3885.7
#2	5014.1	114220.	11121.	95.970	3895.2

Sample Name: I2443-10 Acquired: 3/30/2017 16:47:47 Type: Unk
Method: P4-ICP2(v1961) 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	.84047	.00077	5.3161	.02830	.00305	42.896	4.3731	.01595	.01208
Stddev	.00247	.00084	.0045	.00389	.00134	.131	.0103	.00021	.00026
%RSD	.29337	109.57	.08441	13.754	43.979	.30493	.23551	1.3386	2.1737

#1	.84221	.00136	5.3193	.02555	.00210	42.803	4.3804	.01580	.01189
#2	.83873	.00017	5.3130	.03105	.00400	42.988	4.3658	.01610	.01226

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.338	.01841	.01664	.18318	133.64	.55468	12.612	.08021	.00275
Stddev	.330	.00020	.00005	.00096	.70	.00181	.047	.00024	.00026
%RSD	.33540	1.0797	.31664	.52675	.52589	.32710	.37308	.30107	9.4704

#1	98.571	.01855	.01660	.18250	134.14	.55339	12.645	.08038	.00294
#2	98.105	.01827	.01667	.18386	133.15	.55596	12.579	.08004	.00257

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	22.005	.02881	3.8030	5.9378	.00491	.11473	20.156	2.1202	.09416
Stddev	.029	.00004	.0445	.0196	.00002	.01548	.003	.0040	.00072
%RSD	.13130	.12635	.50504	.28231	.41336	13.496	.01541	.18610	.76095

#1	22.026	.02884	8.8344	6.9240	.00492	.12568	20.158	2.1174	.09466
#2	21.985	.02878	8.7715	6.9517	.00490	.10378	20.154	2.1230	.09365

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.42133	.03445	4.765	.73381
Stddev	.00207	.00089	.006	.00161
%RSD	.49235	2.5944	.1211	.21973

#1	.42279	.03382	4.769	.73495
#2	.41986	.03508	4.761	.73267

Sample Name: I2443-10 Acquired: 3/30/2017 16:47:47 Type: Unk
Method: P4-ICP2(v1961) 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	4680.9	107490.	10303.	96.183	4053.8
Stddev	15.3	117.	44.	.614	9.2
%RSD	.32739	.10865	.42531	.63880	.22745
#1	4670.1	107400.	10272.	95.748	4047.3
#2	4691.8	107570.	10334.	96.617	4060.3

Sample Name: I2443-11 Acquired: 3/30/2017 16:51:45 Type: Unk
Method: P4-ICP2(v1961) 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	5.1067	.00588	15.270	.07422	.02684	38.936	1.1243	.00489
Stddev	.0079	.00101	.011	.00209	.00105	.561	.0004	.00012
%RSD	.12879	17.110	.07243	2.8137	3.9242	.63101	.03510	2.3726

#1	6.1011	.00659	15.262	.07570	.02759	89.333	1.1246	.00481
#2	6.1123	.00517	15.278	.07274	.02610	88.539	1.1241	.00497

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00787	43.189	.16841	.09663	1.4077	281.05	3.2963	39.462
Stddev	.00052	.042	.00027	.00062	.0031	4.30	.0049	.010
%RSD	6.5672	.09725	.16320	.64562	.21691	1.5295	.14748	.02631

#1	.00751	43.159	.16822	.09618	1.4099	284.09	3.2997	39.455
#2	.00824	43.218	.16861	.09707	1.4055	278.01	3.2929	39.469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22791	.00550	3.9219	.26432	4.9468	14.324	.00488	.10599
Stddev	.00055	.00041	.0138	.00002	.0538	.025	.00015	.00044
%RSD	.24255	7.5185	.19915	.00759	1.0878	.17696	2.9851	.41482

#1	.22830	-.00580	6.9121	.26433	4.9848	14.342	.00498	.10630
#2	.22752	-.00521	6.9316	.26431	4.9087	14.306	.00477	.10568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.724	2.1408	.32936	3.7511	.15207	3.239	.24579	
Stddev	.013	.0016	.00077	.0060	.00039	.009	.00023	
%RSD	.11078	.07339	.23383	.15932	.25828	.1481	.09536	

#1	11.715	2.1397	.32991	3.7553	.15180	6.232	.24595	
#2	11.734	2.1419	.32882	3.7469	.15235	6.245	.24562	

Sample Name: I2443-11 Acquired: 3/30/2017 16:51:45 Type: Unk
Method: P4-ICP2(v1961) 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	4097.6	93406.	3945.8	97.974	4060.5
Stddev	8.5	441.	24.2	1.222	5.9
%RSD	.20667	.47261	.27037	1.2473	.14583
#1	4091.7	93094.	8963.0	97.109	4056.3
#2	4103.6	93718.	8928.7	98.838	4064.7

Sample Name: I2443-12 Acquired: 3/30/2017 16:55:38 Type: Unk
 Method: P4-ICP2(v1961) 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	48.334	.01014	28.248	.07369	.42899	33.426	2.1272	.00491
Stddev	.049	.00013	.010	.00286	.00189	.036	.0093	.00010
%RSD	.10123	1.2972	.03487	3.8848	.44115	.04371	.43899	2.0372

#1	48.369	.01004	28.241	.07166	.43033	83.400	2.1338	.00498
#2	48.299	.01023	28.255	.07571	.42765	83.451	2.1206	.00484

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02299	396.57	.22475	.08678	1.0161	432.32	3.4234	36.166
Stddev	.00058	.84	.00012	.00009	.0008	6.20	.0043	.089
%RSD	2.5221	.21111	.05144	.10708	.08115	1.4351	.12616	.24691

#1	.02340	397.16	.22467	.08671	1.0167	427.94	3.4265	36.229
#2	.02258	395.98	.22483	.08685	1.0155	436.71	3.4204	36.103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21643	.01376	3.1252	.17702	12.174	11.113	.00539	.25071
Stddev	.00114	.00075	.0369	.00022	.157	.027	.00054	.02142
%RSD	.52571	5.4412	.45476	.12657	1.2867	.24163	9.9982	8.5419

#1	.21563	-.01429	8.1513	.17717	12.063	11.132	.00500	.23557
#2	.21724	-.01323	8.0991	.17686	12.285	11.094	.00577	.26585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.74	2.5889	1.1550	2.1459	15505	72.86	1.7762
Stddev	.37	.0058	.0001	.0076	.00275	.06	.0040
%RSD	.12781	.22508	.01118	.35493	1.7722	.0805	.22754

#1	289.00	2.5930	1.1551	2.1513	.15699	72.90	1.7791
#2	288.48	2.5848	1.1549	2.1406	.15311	72.82	1.7734

Sample Name: I2443-12 Acquired: 3/30/2017 16:55:38 Type: Unk
Method: P4-ICP2(v1961) 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	3651.0	33914.	3300.4	36.846	3716.4
Stddev	5.9	72.	36.7	1.141	6.3
%RSD	.16285	.08597	.44225	1.1783	.16913
#1	3646.8	83863.	8274.5	97.652	3712.0
#2	3655.2	83965.	8326.4	96.039	3720.9

Sample Name: I2443-13 Acquired: 3/30/2017 16:59:30 Type: Unk
Method: P4-ICP2(v1961) 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	5.8263	.00695	2.4934	.08311	.00757	45.830	5.6779	.01570	.00431
Stddev	.0022	.00093	.0003	.00487	.00034	.001	.0132	.00010	.00072
%RSD	.03777	13.320	.01292	5.8590	4.4650	.00241	.23205	.66787	16.742

#1	5.8278	.00629	2.4932	.07967	.00733	45.829	5.6686	.01577	.00482
#2	5.8247	.00760	2.4936	.08655	.00781	45.831	5.6873	.01562	.00380

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.595	.03017	.02930	.30041	311.54	.91490	16.849	.10800	.00288
Stddev	.292	.00027	.00013	.00395	9.34	.00164	.067	.00025	.00136
%RSD	.38615	.89986	.43354	1.3157	2.9995	.17914	.39511	.22760	47.109

#1	75.389	.03036	.02939	.30321	304.93	.91606	16.802	.10782	.00192
#2	75.802	.02998	.02921	.29762	318.15	.91374	16.896	.10817	.00384

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.822	.04331	2.9794	9.3127	.00539	.32408	14.814	2.2137	.27404
Stddev	.213	.00029	.0895	.0519	.00040	.01011	.041	.0063	.00051
%RSD	.59502	.67365	3.0044	.55704	7.3922	3.1197	.27778	.28676	.18694

#1	35.671	.04352	2.9161	9.2760	.00567	.31693	14.843	2.2092	.27440
#2	35.973	.04310	3.0427	9.3494	.00511	.33123	14.785	2.2182	.27368

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.35544	.04302	5.806	.43033
Stddev	.00001	.00047	.000	.00200
%RSD	.00183	1.1005	.0068	.46553

#1	.35544	.04268	5.806	.42891
#2	.35543	.04335	5.805	.43175

Sample Name: I2443-13 Acquired: 3/30/2017 16:59:30 Type: Unk
Method: P4-ICP2(v1961) 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	4764.3	108510.	10609.	97.723	3923.9
Stddev	11.2	633.	2.	2.777	12.1
%RSD	.23543	.58301	.01894	2.8417	.30810
#1	4756.4	108060.	10610.	99.686	3915.3
#2	4772.2	108950.	10608.	95.759	3932.4

Sample Name: I2443-14 Acquired: 3/30/2017 17:03:25 Type: Unk
 Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8010	.00331	2.8013	.05365	.01546	98.229	1.1793	.00485
Stddev	.0023	.00006	.0013	.00176	.00195	.028	.0038	.00004
%RSD	.04722	1.7937	.04533	3.2873	12.600	.02856	.32303	.83865
#1	4.8026	.00326	2.8004	.05489	.01409	98.210	1.1766	.00482
#2	4.7994	.00335	2.8022	.05240	.01684	98.249	1.1820	.00487
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	77.294	.19070	.08792	.37072	217.02	2.0252	38.944
Stddev	.00040	.161	.00058	.00015	.00149	2.42	.0035	.276
%RSD	11.209	.20816	.30370	.16807	.40223	1.1153	.17452	.70979
#1	.00327	77.181	.19029	.08782	.36966	218.73	2.0277	38.749
#2	.00384	77.408	.19111	.08803	.37177	215.31	2.0227	39.140
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21070	-.00621	1.9584	.24492	1.7873	13.431	.00015	.10215
Stddev	.00081	.00040	.0032	.00096	.0204	.030	.00012	.02197
%RSD	.38677	6.3682	.16159	.39011	1.1390	.22482	79.803	21.506
#1	.21127	-.00649	1.9562	.24560	1.8017	13.409	.00024	.11768
#2	.21012	-.00593	1.9606	.24425	1.7729	13.452	.00007	.08661
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5408	2.0862	.20199	2.3929	.22204	3.045	.54873	
Stddev	.0166	.0049	.00192	.0079	.00034	.004	.00149	
%RSD	.36564	.23378	.95162	.33082	.15171	.0463	.27231	
#1	4.5526	2.0827	.20335	2.3873	.22180	8.042	.54767	
#2	4.5291	2.0896	.20063	2.3985	.22228	8.048	.54979	

Sample Name: I2443-14 Acquired: 3/30/2017 17:03:25 Type: Unk
Method: P4-ICP2(v1961) 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	4050.3	31720.	3766.8	36.534	4058.8
Stddev	10.6	302.	14.5	1.312	9.0
%RSD	.26116	.32924	.16597	1.3591	.22194
#1	4042.8	91507.	8777.1	95.607	4052.4
#2	4057.8	91934.	8756.5	97.462	4065.1

Sample Name: I2443-15 Acquired: 3/30/2017 17:07:25 Type: Unk
Method: P4-ICP2(v1961) 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	.26069	.00590	1.6180	.07287	.00986	177.03	.97521	.00865
Stddev	.00030	.00187	.0015	.00097	.00033	.58	.00455	.00001
%RSD	.11334	31.667	.09310	1.3293	3.3804	.32738	.46637	.14706

#1	.26048	.00723	1.6191	.07218	.01009	176.62	.97199	.00864
#2	.26090	.00458	1.6169	.07355	.00962	177.44	.97842	.00866

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	30.230	.25684	.15640	.54199	289.18	4.7763	31.730
Stddev	.00051	.190	.00027	.00033	.00056	4.03	.0228	.217
%RSD	11.525	.62877	.10566	.21346	.10273	1.3951	.47727	.35084

#1	.00405	30.096	.25704	.15664	.54159	292.03	4.7601	61.577
#2	.00477	30.365	.25665	.15617	.54238	286.33	4.7924	61.883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41822	-.00575	1.8140	.41748	1.4653	17.205	.00584	.12287
Stddev	.00014	.00011	.0173	.00242	.0192	.073	.00015	.00389
%RSD	.03305	1.9465	.95517	.57962	1.3102	.42199	2.6430	3.1654

#1	.41832	-.00567	1.8018	.41577	1.4789	17.153	.00595	.12562
#2	.41812	-.00583	1.8263	.41920	1.4517	17.256	.00573	.12012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.531	3.0599	.08863	4.4640	.35547	3.045	.19984	
Stddev	.011	.0031	.00076	.0232	.00322	.008	.00051	
%RSD	.07285	.10200	.86189	.51889	.90625	.1014	.25399	

#1	14.539	3.0621	.08917	4.4476	.35319	8.039	.19948	
#2	14.524	3.0577	.08809	4.4804	.35775	8.051	.20020	

Sample Name: I2443-15 Acquired: 3/30/2017 17:07:25 Type: Unk
Method: P4-ICP2(v1961) 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	4351.4	98020.	9415.0	96.758	3956.2
Stddev	9.5	179.	20.8	1.415	8.8
%RSD	.21831	.18228	.22127	1.4623	.22183
#1	4344.6	98146.	9429.7	95.757	3950.0
#2	4358.1	97894.	9400.2	97.758	3962.4

Sample Name: PB97903BL Acquired: 3/30/2017 17:11:32 Type: Unk
Method: P4-ICP2(v1961) 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	.00090	.00005	.00002	.00182	.00029	.00467	.00117	.00004
Stddev	.00223	.00076	.00041	.00079	.00001	.00970	.00033	.00001
%RSD	248.36	1651.3	2614.2	43.732	4.5809	207.80	28.436	15.882

#1	.00068	.00049	-.00031	-.00238	.00028	.01153	.00093	.00005
#2	-.00247	-.00058	.00028	-.00125	.00030	-.00219	.00140	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00242	.00021	.00004	.00089	.04154	.00071	.00805
Stddev	.00006	.00839	.00006	.00010	.00002	.00147	.00002	.01984
%RSD	1895.5	346.43	29.491	263.73	2.4950	3.5326	2.2803	246.58

#1	-.00004	.00351	-.00026	-.00003	.00091	.04258	.00072	.02207
#2	.00004	-.00836	-.00017	.00011	.00088	.04051	.00070	-.00598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00053	.00860	.00007	.00002	.00878	.00021	.00314
Stddev	.00034	.00016	.00652	.00003	.00015	.02802	.00005	.00630
%RSD	283.58	29.797	75.781	40.217	758.34	319.24	22.594	200.86

#1	.00036	-.00064	.01320	-.00008	.00009	-.02859	-.00025	-.00760
#2	-.00012	-.00042	.00399	-.00005	-.00013	.01103	-.00018	.00132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00196	.00252	.00022	.00007	.00086	.0005	.00006	
Stddev	.00004	.00176	.00013	.00219	.00107	.0019	.00005	
%RSD	2.2031	70.019	60.100	3033.4	124.08	340.2	89.382	

#1	-.00199	-.00127	.00031	-.00162	-.00161	.0019	-.00002	
#2	-.00193	-.00376	.00013	.00147	-.00011	-.0008	-.00009	

Sample Name: PB97903BL Acquired: 3/30/2017 17:11:32 Type: Unk
Method: P4-ICP2(v1961) 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	3718.8	33988.	7413.8	37.868	4677.4
Stddev	11.2	137.	11.3	.103	13.3
%RSD	.30228	.16305	.15299	.10509	.28346
#1	3710.8	83891.	7405.8	97.941	4668.0
#2	3726.7	84085.	7421.9	97.795	4686.8

Sample Name: CCV03 Acquired: 3/30/2017 17:15:42 Type: Unk
Method: P4-ICP2(v1961) 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	4.8534	5.0955	4.9509	4.9531	5.0265	9.9959	9.9444	.25556	2.4790
Stddev	.0059	.0102	.0140	.0010	.0027	.1154	.0060	.00158	.0055
%RSD	.12222	.20072	.28352	.02084	.05473	1.1543	.05995	.61673	.22314

#1	4.8576	5.0883	4.9409	4.9539	5.0246	10.077	9.9402	.25668	2.4751
#2	4.8492	5.1028	4.9608	4.9524	5.0285	9.9143	9.9486	.25445	2.4829

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.264	1.0468	2.4594	1.2643	5.0190	2.5849	25.058	2.5176	1.2759
Stddev	.032	.0077	.0037	.0011	.0718	.0147	.136	.0038	.0100
%RSD	.12557	.73410	.14838	.09051	1.4299	.56879	.54325	.14972	.78413

#1	25.242	1.0522	2.4569	1.2635	5.0698	2.5953	24.962	2.5150	1.2829
#2	25.287	1.0413	2.4620	1.2651	4.9683	2.5745	25.154	2.5203	1.2688

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	25.087	2.5483	2.5704	24.772	5.0351	4.9913	4.7882	5.2162	4.9806
Stddev	.026	.0147	.0363	.101	.0035	.0250	.0131	.0062	.0094
%RSD	.10374	.57766	1.4131	.40613	.07016	.50013	.27453	.11927	.18863

#1	25.105	2.5588	2.5961	24.701	5.0376	4.9736	4.7789	5.2118	4.9739
#2	25.068	2.5379	2.5447	24.844	5.0326	5.0089	4.7974	5.2206	4.9872

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9885	4.9624	4.878	5.0008
Stddev	.0077	.0080	.009	.0198
%RSD	.15354	.16085	.1911	.39619

#1	4.9831	4.9568	4.872	4.9868
#2	4.9940	4.9681	4.885	5.0148

Sample Name: CCV03 Acquired: 3/30/2017 17:15:42 Type: Unk
Method: P4-ICP2(v1961) 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	3566.8	30023.	7376.0	90.764	4094.5
Stddev	4.3	675.	4.4	1.404	4.0
%RSD	.11980	.84337	.05938	1.5473	.09743
#1	3563.8	79546.	7372.9	89.771	4097.3
#2	3569.8	80500.	7379.1	91.757	4091.6

Sample Name: LLCCV02 Acquired: 3/30/2017 17:19:38 Type: Unk
Method: P4-ICP2(v1961) 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	.01925	.04289	.01138	.01970	.05099	.11552	.10216	.00623	.00558
Stddev	.00015	.00069	.00057	.00186	.00057	.01044	.00018	.00002	.00001
%RSD	.78803	1.6021	5.0051	9.4300	1.1094	9.0395	.18069	.36594	.17736

#1	.01936	.04337	.01179	.02102	.05059	.10813	.10229	.00625	.00559
#2	.01914	.04240	.01098	.01839	.05139	.12290	.10203	.00622	.00558

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0731	.01107	.02894	.02190	.11107	.02160	2.0772	.03981	.01052
Stddev	.0131	.00013	.00021	.00080	.00718	.00003	.0127	.00006	.00017
%RSD	.63396	1.1334	.74089	3.6564	6.4637	.16066	.61155	.14937	1.6026

#1	2.0824	.01115	.02879	.02247	.11615	.02163	2.0682	.03985	.01040
#2	2.0638	.01098	.02909	.02134	.10599	.02158	2.0862	.03977	.01064

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	2.0736	.04051	.03946	2.0040	.21354	.10365	.01518	.41828	.04078
Stddev	.0047	.00000	.00012	.0353	.00050	.00214	.00005	.00024	.00021
%RSD	.22572	.01011	.31007	1.7611	.23217	2.0655	.31078	.05760	.51376

#1	2.0702	.04050	.03955	1.9791	.21389	.10516	.01522	.41811	.04063
#2	2.0769	.04051	.03937	2.0290	.21319	.10213	.01515	.41845	.04093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04209	.01991	.0197	.02415
Stddev	.00072	.00071	.0007	.00012
%RSD	1.7225	3.5785	3.604	.48282

#1	.04260	.02041	.0192	.02407
#2	.04157	.01941	.0202	.02423

Sample Name: LLCCV02 Acquired: 3/30/2017 17:19:38 Type: Unk
Method: P4-ICP2(v1961) 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	3727.2	33789.	7482.5	98.180	4644.0
Stddev	6.1	114.	17.1	.434	7.8
%RSD	.16395	.13614	.22792	.44195	.16785
#1	3722.9	83870.	7494.5	97.873	4638.5
#2	3731.5	83709.	7470.4	98.486	4649.5

Sample Name: CCB03 Acquired: 3/30/2017 17:23:45 Type: Unk

Method: P4-ICP2(v1961) 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	.00006	.00012	.00023	.00199	.00172	.01677	.00146	.00003
Stddev	.00036	.00039	.00037	.00036	.00141	.00665	.00017	.00007
%RSD	578.77	322.45	159.84	17.957	81.910	39.681	11.706	235.25

#1	.00019	.00015	.00003	-.00224	.00072	.01206	.00158	-.00008
#2	-.00032	-.00040	-.00049	-.00174	.00272	.02147	.00134	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01037	.00012	.00012	.00023	.00587	.00006	.01572
Stddev	.0001	.00261	.00014	.00024	.00008	.00752	.00002	.00260
%RSD	2449.2	25.173	112.36	210.38	35.868	128.01	28.645	16.558

#1	-.00004	.00852	.00022	.00029	-.00028	.00056	.00008	.01388
#2	.00003	.01221	.00002	-.00006	-.00017	.01119	.00005	.01756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.00531	.00022	.00041	.01538	.00012	.00435
Stddev	.00039	.00031	.00600	.00000	.00003	.01330	.00001	.00469
%RSD	7062.1	685.18	112.96	1.9049	6.5390	86.489	8.8100	107.73

#1	.00027	-.00027	.00955	.00022	-.00039	-.00597	-.00011	-.00766
#2	-.00028	.00018	.00107	.00023	-.00043	-.02479	-.00012	-.00104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00180	.00203	.00021	.00003	.00148	.0013	.00001	
Stddev	.00045	.00258	.00031	.00054	.00018	.0011	.00004	
%RSD	25.049	127.37	143.65	1965.2	12.301	87.82	535.32	

#1	-.00148	-.00385	.00043	.00036	-.00135	-.0005	-.00004	
#2	-.00212	-.00020	.00000	-.00041	-.00161	-.0021	.00002	

Sample Name: CCB03 Acquired: 3/30/2017 17:23:45 Type: Unk
Method: P4-ICP2(v1961) 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	3751.8	34553.	7472.4	95.355	4689.3
Stddev	6.2	264.	.5	.386	2.3
%RSD	.16437	.31222	.00667	.40448	.04811
#1	3747.5	84366.	7472.0	95.082	4687.8
#2	3756.2	84739.	7472.8	95.627	4690.9

Sample Name: PB97903BS Acquired: 3/30/2017 17:27:56 Type: Unk
Method: P4-ICP2(v1961) 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	.76545	2.0473	.96654	1.9310	.79555	1.9999	.20955
Stddev	.00156	.0030	.00218	.0054	.00171	.0005	.00128
%RSD	.20344	.14506	.22553	.27933	.21446	.02420	.61205
#1	.76655	2.0494	.96808	1.9348	.79675	1.9995	.21046
#2	.76435	2.0452	.96499	1.9272	.79434	2.0002	.20864
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20662	.19126	1.0681	.43257	.20032	.32214	3.0331
Stddev	.00008	.00055	.0077	.00099	.00009	.00025	.0776
%RSD	.03674	.28890	.72593	.22817	.04269	.07792	2.5574
#1	.20667	.19165	1.0736	.43327	.20026	.32196	3.0880
#2	.20656	.19087	1.0626	.43187	.20038	.32232	2.9783
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21781	2.1211	.50770	.07589	3.1982	.31135	.20829
Stddev	.00084	.0250	.00099	.00040	.0196	.00110	.00412
%RSD	.38775	1.1798	.19519	.52139	.61419	.35412	1.9803
#1	.21841	2.1388	.50840	.07617	3.2121	.31213	.21121
#2	.21721	2.1034	.50700	.07561	3.1843	.31057	.20537
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.287	.41814	.30761	F .00861	.97249	.68361	.20387
Stddev	.022	.00057	.01419	.00053	.00479	.00079	.00075
%RSD	.21182	.13625	4.6119	6.1920	.49214	.11586	.36881
#1	10.302	.41774	.31764	-.00824	.97588	.68417	.20334
#2	10.271	.41854	.29758	-.00899	.96911	.68305	.20440

Sample Name: PB97903BS Acquired: 3/30/2017 17:27:56 Type: Unk
 Method: P4-ICP2(v1961) 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	.21133	5.365	.20551
Stddev	.00089	.023	.00184
%RSD	.42253	.4236	.89610

#1	.21069	5.381	.20681
#2	.21196	5.349	.20421

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.8	34023.	7390.8	98.015	4624.4
Stddev	10.1	261.	54.1	2.071	11.0
%RSD	.27069	.31086	.73154	2.1134	.23687

#1	3714.7	83839.	7352.6	96.550	4616.6
#2	3729.0	84208.	7429.1	99.480	4632.1

Sample Name: I2436-02 Acquired: 3/30/2017 17:31:51 Type: Unk
Method: P4-ICP2(v1961) 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	.01468	.01732	.37554	.26899	.03630	22.921	.20298	.00101
Stddev	.00014	.00146	.00154	.00338	.00373	.154	.00034	.00005
%RSD	.94713	8.4361	.40889	1.2575	10.283	.67401	.16627	5.0711

#1	.01458	.01836	.37663	.27138	.03366	22.811	.20322	.00105
#2	.01478	.01629	.37446	.26660	.03894	23.030	.20274	.00098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02550	35.928	.32104	.03111	.09937	F 1205.7	3.7133	43.180
Stddev	.00090	.095	.00191	.00051	.00273	9.6	.0168	.105
%RSD	3.5189	.14378	.59563	1.6488	2.7486	.79812	.17313	.24258

#1	.02486	65.861	.32239	.03075	.09744	1212.5	9.7014	43.254
#2	.02613	65.995	.31968	.03148	.10130	1198.9	9.7252	43.106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02973	.05570	3.0557	1.1483	.05906	.50927	.01003	.06455
Stddev	.00166	.00152	.0267	.0037	.00158	.03704	.00109	.00694
%RSD	5.5891	2.7204	.87303	.32280	2.6721	7.2734	10.893	10.758

#1	.03090	-.05463	3.0368	1.1509	.06017	.53547	-.01080	-.06946
#2	.02855	-.05678	3.0745	1.1457	.05794	.48308	-.00926	-.05964

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0875	2.3947	.01240	.11768	.01521	1.178	.08181	
Stddev	.0009	.0160	.00056	.00036	.00106	.006	.00019	
%RSD	.07939	.66681	4.5312	.30823	6.9989	.5410	.23279	

#1	1.0882	2.4060	.01200	.11742	.01445	1.182	.08167	
#2	1.0869	2.3834	.01279	.11794	.01596	1.173	.08194	

Sample Name: I2436-02 Acquired: 3/30/2017 17:31:51 Type: Unk
Method: P4-ICP2(v1961) 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	3548.1	31261.	7765.0	32.283	3459.6
Stddev	1.5	229.	44.7	1.107	2.0
%RSD	.04365	.28224	.57596	1.1993	.05802
#1	3547.0	81098.	7733.3	91.500	3458.2
#2	3549.2	81423.	7796.6	93.065	3461.0

Sample Name: I2436-06 Acquired: 3/30/2017 17:35:54 Type: Unk
 Method: P4-ICP2(v1961) 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	.05607	.00678	.31644	.16481	.00995	98.215	.47796	.00481
Stddev	.00064	.00043	.00357	.01056	.00094	.041	.00252	.00021
%RSD	1.1393	6.3272	1.1294	6.4063	9.4384	.04186	.52635	4.3643

#1	.05653	.00648	.31896	.17227	.01061	98.245	.47974	.00466
#2	.05562	.00708	.31391	.15734	.00929	98.186	.47618	.00496

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	45.394	.38532	.12926	.17537	338.63	3.4895	42.997
Stddev	.00229	.154	.00165	.00018	.00544	23.75	.0043	.243
%RSD	42.137	.33873	.42712	.14119	3.1047	3.7187	.12262	.56532

#1	.00381	45.503	.38416	.12939	.17152	655.42	3.4864	43.169
#2	.00704	45.286	.38649	.12913	.17922	621.84	3.4925	42.825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19823	-.00702	2.4083	.75984	.73262	14.733	.00418	.17150
Stddev	.00012	.00299	.0065	.00105	.02892	.062	.00022	.01515
%RSD	.06306	42.588	.27001	.13820	3.9471	.42052	5.2552	8.8342

#1	.19832	-.00491	2.4129	.75910	.75307	14.777	.00403	.18222
#2	.19814	-.00913	2.4037	.76059	.71217	14.690	.00434	.16079

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94272	2.4339	.02528	4.0233	.10697	5.256	.11550
Stddev	.00409	.0098	.00023	.0195	.00056	.024	.00050
%RSD	.43426	.40390	.92076	.48361	.52686	.4480	.43662

#1	.94561	2.4408	.02545	4.0370	.10657	5.272	.11585
#2	.93982	2.4269	.02512	4.0095	.10737	5.239	.11514

Sample Name: I2436-06 Acquired: 3/30/2017 17:35:54 Type: Unk
Method: P4-ICP2(v1961) 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	4572.7	103860.	9826.1	93.691	3777.8
Stddev	11.8	224.	58.4	3.653	11.2
%RSD	.25832	.21524	.59406	3.8988	.29718
#1	4564.3	103710.	9784.8	91.108	3769.8
#2	4581.0	104020.	9867.4	96.274	3785.7

Sample Name: I2436-06DUP Acquired: 3/30/2017 17:39:57 Type: Unk
Method: P4-ICP2(v1961) 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	.05629	.00835	.31836	.16425	.01148	39.015	.48031	.00490
Stddev	.00092	.00231	.00326	.01083	.00043	2.048	.00070	.00043
%RSD	1.6322	27.615	1.0242	6.5911	3.7263	2.0687	.14559	8.8048

#1	.05564	.00672	.31606	.15660	.01118	100.46	.48080	.00520
#2	.05694	.00999	.32067	.17191	.01178	97.566	.47981	.00459

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	45.762	.39124	.12879	.17415	350.34	3.5459	43.081
Stddev	.00307	.052	.00727	.00000	.00547	26.92	.0541	.047
%RSD	70.865	.11256	1.8578	.00386	3.1427	4.1389	1.5260	.10852

#1	.00650	45.726	.39638	.12878	.17802	631.30	3.5842	43.048
#2	.00216	45.799	.38610	.12879	.17028	669.37	3.5076	43.114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19887	.00741	2.4129	.76934	.75149	14.867	.00418	.20655
Stddev	.00002	.00485	.0042	.01179	.03031	.069	.00019	.04191
%RSD	.00871	65.374	.17247	1.5330	4.0339	.46509	4.5822	20.290

#1	.19886	-.01084	2.4159	.77768	.73005	14.818	.00404	.17691
#2	.19889	-.00399	2.4100	.76100	.77293	14.916	.00431	.23618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.94564	2.4562	.02608	4.0444	.10865	5.252	.11644	
Stddev	.00080	.0113	.00029	.0016	.00013	.004	.00018	
%RSD	.08485	.46163	1.0998	.03936	.11883	.0775	.15240	

#1	.94620	2.4482	.02588	4.0432	.10874	5.255	.11656	
#2	.94507	2.4642	.02629	4.0455	.10856	5.249	.11631	

Sample Name: I2436-06DUP Acquired: 3/30/2017 17:39:57 Type: Unk
Method: P4-ICP2(v1961) 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	4569.9	102550.	3725.2	91.501	3782.4
Stddev	1.6	1598.	38.0	3.720	3.9
%RSD	.03443	1.5580	.39060	4.0654	.10207
#1	4571.0	101420.	9752.0	94.131	3779.7
#2	4568.8	103680.	9698.3	88.871	3785.2

Sample Name: I2436-06LX5 Acquired: 3/30/2017 17:43:58 Type: Unk
Method: P4-ICP2(v1961) 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	.01184	.00246	.06166	.02658	.00201	22.859	.11907	.00143
Stddev	.00001	.00090	.00070	.00158	.00143	.035	.00039	.00006
%RSD	.08567	36.421	1.1352	5.9475	70.991	.15114	.32567	4.0371
#1	.01185	.00309	.06116	.02770	.00302	22.835	.11880	.00139
#2	.01183	.00183	.06215	.02547	.00100	22.884	.11935	.00147
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	11.606	.09895	.02450	.05673	128.02	.90091	10.865
Stddev	.00046	.026	.00085	.00003	.00158	3.93	.00040	.014
%RSD	311.01	.22279	.85927	.12654	2.7889	3.0668	.04424	.12844
#1	-.00047	11.588	.09834	.02452	.05561	130.80	.90063	10.855
#2	.00018	11.624	.09955	.02448	.05785	125.24	.90119	10.874
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03716	.00620	.58651	.18996	.14979	3.6395	.00069	.00199
Stddev	.00015	.00059	.00484	.00050	.00470	.0093	.00010	.00072
%RSD	.40218	9.5468	.82524	.26422	3.1369	.25645	14.060	36.349
#1	.03706	-.00578	.58309	.18961	.15311	3.6329	.00075	-.00251
#2	.03727	-.00662	.58994	.19032	.14646	3.6461	.00062	-.00148
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17124	.65524	.00456	1.0017	.02468	.9830	.02840	
Stddev	.00059	.00033	.00048	.0036	.00043	.0042	.00008	
%RSD	.34191	.05098	10.476	.36054	1.7534	.4299	.29907	
#1	.17165	.65501	.00490	.99917	.02438	.9800	.02846	
#2	.17082	.65548	.00422	1.0043	.02499	.9860	.02834	

Sample Name: I2436-06LX5 Acquired: 3/30/2017 17:43:58 Type: Unk
Method: P4-ICP2(v1961) 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	3927.0	37872.	7945.6	37.799	4386.1
Stddev	16.8	189.	13.6	3.323	11.2
%RSD	.42728	.21491	.17152	3.3975	.25542
#1	3915.2	87739.	7935.9	95.449	4378.2
#2	3938.9	88006.	7955.2	100.15	4394.0

Sample Name: I2436-06MS Acquired: 3/30/2017 17:47:57 Type: Unk
Method: P4-ICP2(v1961) 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	.64945	2.0818	1.3686	1.5953	.62795	102.61	.65010	.16460	.21531
Stddev	.00594	.0018	.0010	.0127	.00032	.12	.00010	.00056	.00009
%RSD	.91527	.08822	.07018	.79658	.05025	.11640	.01575	.33792	.04016

#1	.65365	2.0831	1.3679	1.6043	.62772	102.52	.65017	.16421	.21525
#2	.64525	2.0805	1.3693	1.5863	.62817	102.69	.65003	.16500	.21537

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.382	.73032	.35238	.42204	356.89	3.7325	45.603	.76286	.05145
Stddev	.232	.00044	.00091	.00106	8.31	.0164	.033	.00034	.00096
%RSD	.48962	.05977	.25922	.25084	1.2648	.43809	.07292	.04438	1.8600

#1	47.546	.73002	.35303	.42129	662.76	3.7209	45.579	.76262	.05213
#2	47.218	.73063	.35173	.42279	651.01	3.7440	45.626	.76310	.05077

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9762	1.0210	.96867	23.213	.33397	.42631	.96060	4.2251	.77687
Stddev	.0096	.0011	.01341	.011	.00234	.00392	.00792	.0312	.00438
%RSD	.19221	.10410	1.3846	.04921	.69921	.91988	.82398	.73841	.56434

#1	4.9829	1.0218	.97816	23.205	.33562	.42908	.96619	4.2471	.77997
#2	4.9694	1.0203	.95919	23.221	.33231	.42353	.95500	4.2030	.77377

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3073	.27583	11.36	27884
Stddev	.0147	.00073	.05	.00007
%RSD	.34083	.26436	.4596	.02613

#1	4.2969	.27634	11.40	.27889
#2	4.3177	.27531	11.32	.27879

Sample Name: I2436-06MS Acquired: 3/30/2017 17:47:57 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4588.2	103700.	3754.4	92.336	3772.0
Stddev	18.9	67.	35.1	1.408	13.7
%RSD	.41091	.06470	.36021	1.5250	.36354
#1	4574.9	103650.	9729.6	91.340	3762.3
#2	4601.5	103750.	9779.3	93.332	3781.7

Sample Name: I2436-06MSD Acquired: 3/30/2017 17:52:00 Type: Unk
Method: P4-ICP2(v1961) 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	.64296	2.0603	1.3449	1.5684	.62379	101.91	.64281	.16433	.21403
Stddev	.00187	.0001	.0004	.0010	.00398	.39	.00067	.00028	.00014
%RSD	.29152	.00484	.03340	.06224	.63790	.38685	.10430	.17331	.06386

#1	.64163	2.0603	1.3446	1.5691	.62097	102.18	.64234	.16412	.21413
#2	.64429	2.0604	1.3452	1.5677	.62660	101.63	.64328	.16453	.21393

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.963	.72674	.34682	.43003	.528.52	3.6927	44.988	.75461	.04710
Stddev	.042	.00402	.00016	.00100	1.65	.0013	.011	.00031	.00017
%RSD	.08960	.55344	.04533	.23267	.26310	.03574	.02352	.04154	.36470

#1	46.934	.72958	.34671	.42932	627.35	3.6918	44.995	.75483	.04722
#2	46.993	.72389	.34693	.43074	629.69	3.6936	44.980	.75438	.04698

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9138	1.0157	.92558	23.036	.33113	.41274	.93950	4.1738	.76556
Stddev	.0030	.0013	.00528	.010	.00041	.00311	.00166	.0174	.00143
%RSD	.06194	.13033	.57000	.04230	.12379	.75431	.17625	.41785	.18679

#1	4.9160	1.0148	.92185	23.029	.33142	.41053	.93833	4.1615	.76455
#2	4.9117	1.0167	.92931	23.043	.33084	.41494	.94067	4.1861	.76657

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2541	.27599	11.18	.27582
Stddev	.0283	.00209	.03	.00017
%RSD	.66511	.75639	.2330	.06016

#1	4.2741	.27746	11.20	.27570
#2	4.2340	.27451	11.16	.27594

Sample Name: I2436-06MSD Acquired: 3/30/2017 17:52:00 Type: Unk
Method: P4-ICP2(v1961) 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	4610.0	104170.	9848.4	96.105	3818.6
Stddev	5.5	46.	27.8	.448	9.5
%RSD	.11862	.04392	.28274	.46599	.25008
#1	4606.1	104200.	9868.1	96.422	3811.9
#2	4613.8	104140.	9828.7	95.788	3825.4

Sample Name: I2436-06A Acquired: 3/30/2017 17:56:01 Type: Unk
Method: P4-ICP2(v1961) 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	.64870	2.0829	1.3592	1.5895	.62829	102.48	.64798	.16568	.21566
Stddev	.00114	.0000	.0020	.0012	.00145	.92	.00101	.00018	.00012
%RSD	.17524	.00163	.14569	.07506	.23051	.90106	.15611	.10817	.05730

#1	.64951	2.0829	1.3578	1.5904	.62931	103.14	.64870	.16581	.21557
#2	.64790	2.0829	1.3606	1.5887	.62726	101.83	.64727	.16556	.21575

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.294	.73304	.34988	.43022	343.23	3.7212	45.306	.76239	.04805
Stddev	.070	.00064	.00075	.00121	2.20	.0153	.034	.00038	.00082
%RSD	.14776	.08798	.21437	.28074	.34162	.41193	.07461	.04979	1.7070

#1	47.245	.73349	.35041	.42936	644.78	3.7104	45.330	.76212	.04863
#2	47.343	.73258	.34935	.43107	641.68	3.7320	45.282	.76266	.04747

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9910	1.0244	.95549	23.254	.33442	.43655	.94863	4.3665	.77526
Stddev	.0004	.0021	.00588	.057	.00031	.00175	.00173	.0264	.00020
%RSD	.00784	.20499	.61580	.24359	.09168	.40168	.18231	.60467	.02518

#1	4.9912	1.0259	.95132	23.214	.33420	.43779	.94741	4.3478	.77540
#2	4.9907	1.0229	.95965	23.294	.33464	.43531	.94986	4.3852	.77512

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2828	.27765	11.26	27871
Stddev	.0026	.00026	.02	.00062
%RSD	.05944	.09423	.1666	.22403

#1	4.2846	.27746	11.28	.27916
#2	4.2810	.27783	11.25	.27827

Sample Name: I2436-06A Acquired: 3/30/2017 17:56:01 Type: Unk
Method: P4-ICP2(v1961) 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	4636.3	104170.	9830.4	94.131	3827.2
Stddev	2.4	23.	56.6	.346	10.3
%RSD	.05271	.02202	.57569	.36766	.27021
#1	4634.5	104160.	9870.5	94.376	3819.9
#2	4638.0	104190.	9790.4	93.886	3834.5

Sample Name: I2438-01 Acquired: 3/30/2017 18:00:04 Type: Unk
Method: P4-ICP2(v1961) 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	.38163	.00171	.44047	.02423	.00001	115.23	1.1155	.00500
Stddev	.00186	.00036	.00359	.00118	.00139	.83	.0033	.00002
%RSD	.48787	21.188	.81477	4.8677	10674.	.72326	.29301	.48264
#1	.38295	.00146	.44301	.02506	-.00099	115.82	1.1178	.00502
#2	.38031	.00197	.43794	.02339	.00097	114.64	1.1132	.00499
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00553	115.16	.52282	.05482	.53041	124.05	4.5238	41.900
Stddev	.00019	.07	.00213	.00013	.00377	2.21	.0254	.116
%RSD	3.4146	.05912	.40812	.24325	.71123	1.7775	.56057	.27621
#1	.00540	115.12	.52433	.05491	.53308	125.61	4.5418	41.818
#2	.00566	115.21	.52131	.05472	.52775	122.49	4.5059	41.982
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15382	-.00494	2.0395	.23706	1.1652	17.575	.00605	.05555
Stddev	.00002	.00107	.0013	.00038	.0253	.038	.00004	.00337
%RSD	.01510	21.686	.06422	.15994	2.1684	.21402	.65397	6.0605
#1	.15384	-.00418	2.0405	.23732	1.1831	17.602	.00608	.05793
#2	.15381	-.00569	2.0386	.23679	1.1473	17.549	.00602	.05317
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.165	3.6380	.02921	3.9305	.07835	17.26	.50158	
Stddev	.069	.0097	.00087	.0120	.00068	.12	.00157	
%RSD	.68022	.26610	2.9699	.30481	.86352	.6998	.31394	
#1	10.214	3.6448	.02982	3.9220	.07883	17.34	.50269	
#2	10.116	3.6311	.02859	3.9390	.07787	17.17	.50047	

Sample Name: I2438-01 Acquired: 3/30/2017 18:00:04 Type: Unk
Method: P4-ICP2(v1961) 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	4018.9	30122.	3547.8	39.974	4220.9
Stddev	32.8	350.	14.7	2.210	30.3
%RSD	.81667	.38846	.17233	2.2106	.71671
#1	3995.7	89874.	8558.2	98.411	4199.5
#2	4042.1	90369.	8537.3	101.54	4242.3

Sample Name: I2438-02 Acquired: 3/30/2017 18:04:13 Type: Unk
Method: P4-ICP2(v1961) 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	.37479	.00100	.46853	.02402	.00317	127.66	1.1253	.00299
Stddev	.00147	.00017	.00251	.00346	.00265	.46	.0012	.00014
%RSD	.39229	17.442	.53469	14.425	83.587	.35659	.10882	4.5746

#1	.37375	.00112	.46676	.02157	.00504	127.34	1.1262	.00289
#2	.37583	.00087	.47030	.02647	.00129	127.98	1.1244	.00309

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	106.27	.41792	.05515	.57035	131.66	5.3182	39.353
Stddev	.00009	.12	.00196	.00028	.00096	1.15	.0556	.042
%RSD	1.4498	.11659	.47004	.50000	.16824	.87423	1.0464	.10656

#1	.00603	106.18	.41653	.05496	.56967	130.84	5.2789	39.324
#2	.00616	106.36	.41931	.05535	.57103	132.47	5.3576	39.383

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15233	.00515	1.2400	.27203	1.2350	16.021	.00592	.06201
Stddev	.00018	.00058	.0051	.00168	.0057	.023	.00001	.00519
%RSD	.11873	11.183	.40943	.61594	.45950	.14369	.20549	8.3662

#1	.15246	-.00555	1.2435	.27084	1.2310	16.037	.00593	.06568
#2	.15220	-.00474	1.2364	.27321	1.2391	16.005	.00591	.05834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.2618	4.1739	.04689	3.7850	.09745	14.90	.47710	
Stddev	.0013	.0157	.00107	.0042	.00085	.02	.00013	
%RSD	.01376	.37536	2.2864	.11103	.86906	.1313	.02628	

#1	9.2609	4.1629	.04613	3.7880	.09685	14.89	.47701	
#2	9.2627	4.1850	.04765	3.7821	.09805	14.92	.47719	

Sample Name: I2438-02 Acquired: 3/30/2017 18:04:13 Type: Unk
Method: P4-ICP2(v1961) 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	3972.0	39234.	3472.5	39.467	4230.6
Stddev	.1	65.	47.6	.221	.4
%RSD	.00309	.07234	.56183	.22239	.00919
#1	3971.9	89280.	8438.8	99.623	4230.3
#2	3972.1	89188.	8506.1	99.310	4230.8

Sample Name: CCV04 Acquired: 3/30/2017 18:08:21 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 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	4.7604	5.1462	4.9093	4.9270	5.0376	10.114	9.8566	.25696	2.4718
Stddev	.0157	.0163	.0121	.0045	.0184	.004	.0246	.00018	.0051
%RSD	.33046	.31683	.24568	.09121	.36531	.04084	.24953	.07158	.20521

#1	4.7715	5.1577	4.9179	4.9302	5.0506	10.111	9.8740	.25683	2.4754
#2	4.7492	5.1346	4.9008	4.9238	5.0246	10.117	9.8392	.25709	2.4683

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.699	1.0738	2.4373	1.2799	4.8936	2.6134	25.076	2.5314	1.3019
Stddev	.004	.0002	.0078	.0015	.0706	.0055	.010	.0073	.0012
%RSD	.01700	.01757	.31963	.11920	1.4434	.21132	.03882	.28955	.09454

#1	25.696	1.0736	2.4428	1.2810	4.8437	2.6095	25.069	2.5365	1.3010
#2	25.702	1.0739	2.4318	1.2788	4.9436	2.6173	25.083	2.5262	1.3028

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	25.480	2.5732	2.5122	24.834	5.0318	5.0746	4.7287	5.3532	4.9395
Stddev	.023	.0018	.0364	.016	.0055	.0131	.0040	.0365	.0180
%RSD	.09107	.07044	1.4472	.06444	.11007	.25741	.08460	.68221	.36403

#1	25.464	2.5719	2.4865	24.822	5.0357	5.0839	4.7315	5.3790	4.9522
#2	25.497	2.5745	2.5379	24.845	5.0279	5.0654	4.7259	5.3273	4.9268

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0043	4.9802	4.830	5.0594
Stddev	.0058	.0068	.012	.0111
%RSD	.11525	.13627	.2490	.22011

#1	5.0083	4.9754	4.839	5.0673
#2	5.0002	4.9850	4.822	5.0515

Sample Name: CCV04 Acquired: 3/30/2017 18:08:21 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.8	79728.	7341.8	93.215	4171.8
Stddev	14.0	102.	27.4	1.127	20.9
%RSD	.38755	.12806	.37281	1.2091	.50068
#1	3591.9	79800.	7322.4	94.012	4157.1
#2	3611.6	79656.	7361.2	92.419	4186.6

Sample Name: CCB04 Acquired: 3/30/2017 18:18:27 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00116	.00046	.00108	.00080	.01801	.00104	.00001
Stddev	.00021	.00143	.00007	.00092	.00121	.02043	.00005	.00003
%RSD	24.671	123.39	15.547	84.460	151.97	113.41	4.7388	493.38

#1	-.00072	.00217	-.00041	.00173	.00165	.00357	.00101	.00002
#2	-.00102	.00015	-.00052	.00044	-.00006	.03246	.00108	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00828	.00024	.00002	.00028	.04195	.00050	.01999
Stddev	.00001	.00254	.00043	.00019	.00054	.00277	.00001	.03074
%RSD	22.878	30.696	178.88	1218.4	195.56	6.5939	1.8753	153.77

#1	-.00002	.00648	.00006	.00012	.00066	.04000	.00051	.04173
#2	-.00003	.01008	-.00054	-.00015	-.00011	.04391	.00049	-.00175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00014	.00855	.00002	.00079	.02640	.00025	.00726
Stddev	.00010	.00141	.00302	.00006	.00008	.02316	.00013	.00662
%RSD	139.07	980.16	35.312	279.36	10.196	87.733	49.922	91.142

#1	.00014	.00085	.00641	-.00007	-.00085	-.04278	-.00034	-.00258
#2	.00000	-.00114	.01068	.00002	-.00073	-.01002	-.00016	-.01194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00324	.00137	.00038	.00050	.00053	.0011	.00002	
Stddev	.00065	.00034	.00045	.00060	.00042	.0004	.00007	
%RSD	20.010	24.989	121.18	119.99	79.172	36.02	286.95	

#1	-.00279	-.00113	.00005	.00008	-.00083	.0008	.00003	
#2	-.00370	-.00162	.00070	.00093	-.00023	.0014	-.00008	

Sample Name: CCB04 Acquired: 3/30/2017 18:18:27 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.9	33550.	7353.1	35.868	4776.9
Stddev	8.7	510.	22.9	4.397	9.2
%RSD	.23152	.61052	.31201	4.5864	.19209
#1	3765.7	83190.	7336.9	98.977	4770.4
#2	3778.0	83911.	7369.3	92.759	4783.4

Sample Name: I2438-03 Acquired: 3/30/2017 18:22:33 Type: Unk
 Method: P4-ICP2(v1961) 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	.29316	.00133	.91479	.03459	-.00019	157.57	1.0749	.00350
Stddev	.00709	.00058	.00109	.00350	.00014	.15	.0028	.00016
%RSD	2.4197	43.853	.11893	10.116	70.506	.09592	.25992	4.6998

#1	.29817	.00092	.91402	.03212	-.00029	157.68	1.0729	.00362
#2	.28814	.00175	.91556	.03706	-.00010	157.46	1.0769	.00339

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00509	94.271	.42048	.06419	.54836	159.63	4.7630	37.307
Stddev	.00045	.186	.00168	.00024	.00011	3.23	.0099	.001
%RSD	8.7685	.19732	.40066	.36924	.01990	2.0213	.20857	.00376

#1	.00540	94.140	.42167	.06436	.54828	157.35	4.7700	37.308
#2	.00477	94.403	.41929	.06402	.54843	161.91	4.7559	37.306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16401	-.00786	1.0907	.35391	1.7388	17.436	.00854	.05299
Stddev	.00032	.00103	.0174	.00254	.0321	.013	.00024	.00330
%RSD	.19405	13.171	1.5928	.71709	1.8432	.07613	2.8119	6.2211

#1	.16423	-.00859	1.0784	.35570	1.7161	17.426	.00837	.05066
#2	.16378	-.00713	1.1030	.35211	1.7615	17.445	.00871	.05532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.281	4.1321	.03350	4.2603	.09183	15.52	.42821	
Stddev	.034	.0005	.00103	.0144	.00245	.03	.00116	
%RSD	.30015	.01172	3.0746	.33695	2.6679	.2186	.26978	

#1	11.305	4.1325	.03423	4.2502	.09009	15.54	.42739	
#2	11.257	4.1318	.03277	4.2705	.09356	15.50	.42903	

Sample Name: I2438-03 Acquired: 3/30/2017 18:22:33 Type: Unk
Method: P4-ICP2(v1961) 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	3930.8	38289.	3435.7	35.543	4123.5
Stddev	11.2	251.	9.2	1.783	12.3
%RSD	.28612	.28485	.10932	1.8663	.29871
#1	3922.9	88111.	8429.2	96.804	4114.8
#2	3938.8	88467.	8442.2	94.282	4132.2

Sample Name: I2438-04 Acquired: 3/30/2017 18:26:39 Type: Unk
Method: P4-ICP2(v1961) 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	.25257	-.00078	.39150	.02650	-.00001	112.48	1.0772	.00210
Stddev	.00437	.00070	.00177	.00226	.00196	.21	.0015	.00014
%RSD	1.7312	89.260	.45237	8.5427	18643.	.18380	.13601	6.7519

#1	.25566	-.00128	.39275	.02490	.00137	112.62	1.0782	.00220
#2	.24948	-.00029	.39025	.02810	-.00140	112.33	1.0762	.00200

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00437	122.88	.31494	.07305	.64803	135.01	4.3184	49.478
Stddev	.00018	.13	.00060	.00018	.00095	.23	.0134	.221
%RSD	4.0907	.10709	.19061	.24775	.14591	.16816	.31024	.44670

#1	.00450	122.97	.31537	.07318	.64870	135.17	4.3278	49.635
#2	.00425	122.78	.31452	.07293	.64736	134.85	4.3089	49.322

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12878	-.00706	2.0676	.27463	1.0982	17.146	.00390	.05165
Stddev	.00056	.00035	.0073	.00016	.0000	.077	.00025	.01595
%RSD	.43709	4.9914	.35089	.05760	.00211	.45108	6.3033	30.889

#1	.12839	-.00681	2.0624	.27451	1.0982	17.200	.00373	.04037
#2	.12918	-.00731	2.0727	.27474	1.0982	17.091	.00408	.06293

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.3160	3.2022	.02318	4.2953	.07937	14.72	.67081	
Stddev	.0340	.0025	.00030	.0212	.00092	.08	.00243	
%RSD	.36451	.07831	1.2738	.49372	1.1587	.5099	.36270	

#1	9.3400	3.2040	.02297	4.3103	.07872	14.77	.67253	
#2	9.2920	3.2004	.02339	4.2803	.08002	14.67	.66909	

Sample Name: I2438-04 Acquired: 3/30/2017 18:26:39 Type: Unk
Method: P4-ICP2(v1961) 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	3892.2	36706.	3245.5	95.012	4153.4
Stddev	10.8	309.	31.2	.033	19.7
%RSD	.27650	.35603	.37860	.03501	.47314
#1	3884.6	86488.	8223.4	94.989	4139.5
#2	3899.8	86924.	8267.5	95.036	4167.3

Sample Name: I2438-05 Acquired: 3/30/2017 18:30:47 Type: Unk
Method: P4-ICP2(v1961) 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	.51496	.00149	.49678	.02513	.00005	138.83	1.1760	.00317
Stddev	.00429	.00181	.00094	.00216	.00256	.37	.0053	.00002
%RSD	.83327	121.87	.18979	8.6129	5226.7	.26448	.44648	.63274

#1	.51799	.00021	.49612	.02667	-.00176	138.57	1.1797	.00319
#2	.51192	.00277	.49745	.02360	.00186	139.09	1.1723	.00316

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	127.11	.51401	.05554	.69610	130.59	5.4988	43.651
Stddev	.00008	.36	.00075	.00027	.00111	.08	.0239	.381
%RSD	1.3131	.28196	.14612	.49067	.15901	.05958	.43510	.87340

#1	.00586	127.36	.51348	.05535	.69532	130.65	5.4819	43.921
#2	.00575	126.85	.51454	.05573	.69689	130.54	5.5157	43.382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14790	.00696	1.5844	.26848	1.3203	15.699	.00487	.05760
Stddev	.00029	.00039	.0009	.00043	.0059	.062	.00005	.00683
%RSD	.19393	5.6499	.05669	.15879	.44372	.39548	1.0482	11.854

#1	.14810	-.00724	1.5838	.26818	1.3162	15.743	.00483	.05278
#2	.14770	-.00668	1.5851	.26878	1.3245	15.656	.00490	.06243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.104	3.2838	.02627	3.6817	.09621	15.51	.53808	
Stddev	.003	.0108	.00041	.0094	.00090	.00	.00191	
%RSD	.03178	.33021	1.5588	.25548	.93568	.0022	.35449	

#1	10.102	3.2914	.02656	3.6884	.09685	15.51	.53943	
#2	10.106	3.2761	.02598	3.6751	.09558	15.51	.53673	

Sample Name: I2438-05 Acquired: 3/30/2017 18:30:47 Type: Unk
Method: P4-ICP2(v1961) 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	4006.6	38980.	3420.0	99.367	4261.9
Stddev	2.9	11.	27.6	.216	10.2
%RSD	.07305	.01208	.32769	.21784	.23922
#1	4004.5	88988.	8400.5	99.520	4254.7
#2	4008.6	88973.	8439.5	99.214	4269.1

Sample Name: I2438-06 Acquired: 3/30/2017 18:34:58 Type: Unk
Method: P4-ICP2(v1961) 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	.45350	.00286	.71599	.03567	.00315	145.30	1.1958	.00404
Stddev	.00106	.00187	.00091	.00441	.00146	1.18	.0063	.00004
%RSD	.23351	65.451	.12676	12.360	46.359	.81079	.52912	1.0468

#1	.45275	.00418	.71535	.03255	.00212	146.13	1.2003	.00407
#2	.45425	.00154	.71664	.03879	.00418	144.46	1.1913	.00401

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00722	100.65	.47210	.06886	.66226	173.75	5.9258	45.306
Stddev	.00003	.52	.00008	.00036	.00211	.20	.0221	.166
%RSD	.37508	.52133	.01730	.52973	.31869	.11449	.37275	.36575

#1	.00724	101.02	.47204	.06911	.66077	173.89	5.9414	45.423
#2	.00720	100.28	.47216	.06860	.66375	173.61	5.9102	45.189

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16848	.00867	1.3262	.33656	1.4809	14.713	.00471	.09599
Stddev	.00145	.00040	.0125	.00021	.0112	.031	.00001	.00754
%RSD	.86110	4.5661	.94110	.06093	.75397	.21337	.22200	7.8542

#1	.16745	-.00895	1.3174	.33670	1.4730	14.735	.00471	.10132
#2	.16951	-.00839	1.3351	.33641	1.4888	14.691	.00472	.09066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.7376	4.1121	.02794	3.5451	.11378	17.59	.40420	
Stddev	.0071	.0582	.00027	.0243	.00009	.05	.00088	
%RSD	.09135	1.4142	.95627	.68590	.07711	.2733	.21652	

#1	7.7326	4.0709	.02775	3.5622	.11385	17.55	.40482	
#2	7.7426	4.1532	.02813	3.5279	.11372	17.62	.40359	

Sample Name: I2438-06 Acquired: 3/30/2017 18:34:58 Type: Unk
Method: P4-ICP2(v1961) 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	4217.3	93506.	3856.8	100.60	4329.3
Stddev	9.0	423.	11.4	.77	12.5
%RSD	.21336	.45246	.12921	.76635	.28853
#1	4223.7	93206.	8864.9	101.14	4338.1
#2	4210.9	93805.	8848.7	100.05	4320.4

Sample Name: I2438-07 Acquired: 3/30/2017 18:39:05 Type: Unk
 Method: P4-ICP2(v1961) 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	.42311	.00373	.57380	.01377	.00158	110.07	1.4401	.00412
Stddev	.00194	.00123	.00689	.00131	.00052	1.15	.0056	.00001
%RSD	.45856	33.059	1.2015	9.4867	32.703	1.0434	.38841	.26267

#1	.42174	.00286	.56892	.01469	.00194	109.26	1.4441	.00413
#2	.42448	.00460	.57867	.01285	.00121	110.88	1.4362	.00411

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	274.71	.38289	.05959	.53019	151.48	7.5761	123.38
Stddev	.00026	.92	.00223	.00099	.00616	1.42	.0288	.26
%RSD	2.6774	.33535	.58340	1.6610	1.1616	.93525	.38049	.20765

#1	.00958	275.36	.38131	.05889	.52584	152.48	7.5557	123.56
#2	.00995	274.06	.38447	.06029	.53455	150.48	7.5965	123.20

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16325	-.00684	1.7623	.24760	1.5499	13.028	.00857	.07199
Stddev	.00127	.00025	.0023	.00096	.0064	.001	.00022	.00967
%RSD	.77888	3.6998	.13298	.38963	.41322	.00881	2.5862	13.426

#1	.16235	-.00666	1.7640	.24692	1.5544	13.027	.00841	.07882
#2	.16415	-.00702	1.7607	.24828	1.5454	13.028	.00873	.06515

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.340	3.7374	.02442	2.6243	.12550	16.30	.51458
Stddev	.104	.0106	.00018	.0050	.00028	.18	.00152
%RSD	1.0082	.28267	.71977	.19009	.22418	1.132	.29523

#1	10.267	3.7300	.02454	2.6279	.12530	16.17	.51566
#2	10.414	3.7449	.02429	2.6208	.12570	16.44	.51351

Sample Name: I2438-07 Acquired: 3/30/2017 18:39:05 Type: Unk
Method: P4-ICP2(v1961) 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	3983.2	39998.	3774.3	37.765	4069.3
Stddev	17.5	622.	50.9	.918	27.0
%RSD	.43851	.69078	.58015	.93849	.66437
#1	3995.6	90438.	8738.3	97.116	4088.5
#2	3970.9	89559.	8810.3	98.414	4050.2

Sample Name: I2438-08 Acquired: 3/30/2017 18:43:12 Type: Unk
Method: P4-ICP2(v1961) 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	.60095	.00191	.43099	.02760	.00214	154.68	1.3692	.00363
Stddev	.00647	.00129	.00666	.00210	.00013	.66	.0034	.00012
%RSD	1.0763	67.402	1.5451	7.5930	6.1469	.42576	.24756	3.1979

#1	.60553	.00100	.43570	.02612	-.00204	155.14	1.3716	.00371
#2	.59638	.00282	.42628	.02908	-.00223	154.21	1.3668	.00355

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	127.55	.77765	.06642	.67784	151.91	7.0443	52.444
Stddev	.00069	.21	.00135	.00040	.01057	3.21	.0236	.127
%RSD	10.230	.16734	.17397	.59813	1.5594	2.1144	.33559	.24251

#1	.00720	127.70	.77860	.06670	.68532	149.64	7.0610	52.354
#2	.00623	127.40	.77669	.06614	.67037	154.18	7.0276	52.534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16058	.00875	2.2546	.31909	1.2375	19.796	.01773	.06140
Stddev	.00204	.00110	.0116	.00315	.0233	.072	.00058	.01558
%RSD	1.2718	12.572	.51590	.98772	1.8831	.36423	3.2960	25.367

#1	.16203	-.00952	2.2629	.32132	1.2211	19.847	.01814	.05039
#2	.15914	-.00797	2.2464	.31686	1.2540	19.745	.01732	.07241

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.8897	3.9402	.02927	4.7215	.10772	16.51	.57063	
Stddev	.1326	.0054	.00064	.0177	.00021	.21	.00229	
%RSD	1.3403	.13703	2.2014	.37527	.19199	1.267	.40130	

#1	9.9835	3.9440	.02972	4.7340	.10787	16.66	.57225	
#2	9.7960	3.9364	.02881	4.7090	.10758	16.37	.56901	

Sample Name: I2438-08 Acquired: 3/30/2017 18:43:12 Type: Unk
Method: P4-ICP2(v1961) 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	4084.4	39290.	3716.2	101.86	4319.5
Stddev	54.1	484.	27.6	2.03	52.7
%RSD	1.3256	.54225	.31633	1.9921	1.2199
#1	4046.1	88947.	8696.7	103.29	4282.2
#2	4122.6	89632.	8735.7	100.42	4356.8

Sample Name: I2438-09 Acquired: 3/30/2017 18:47:21 Type: Unk
Method: P4-ICP2(v1961) 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	.45874	.00206	1.6902	.02441	.00188	143.15	1.0021	.00345
Stddev	.00823	.00032	.0165	.00299	.00010	.43	.0060	.00008
%RSD	1.7938	15.524	.97818	12.237	5.5140	.30175	.59336	2.3966

#1	.46456	.00229	1.7019	.02652	.00196	142.84	.99787	.00339
#2	.45292	.00184	1.6786	.02230	.00181	143.45	1.0063	.00351

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00520	132.59	.55785	.07475	.58970	141.02	4.6611	31.615
Stddev	.00006	1.14	.00013	.00073	.00626	1.07	.0023	.340
%RSD	1.2030	.85833	.02343	.98120	1.0620	.76211	.05019	1.0759

#1	.00525	131.78	.55775	.07527	.59413	141.78	4.6594	31.374
#2	.00516	133.39	.55794	.07423	.58527	140.26	4.6627	31.855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14998	.00658	1.6898	.29763	1.4934	14.987	.00550	.06610
Stddev	.00139	.00024	.0102	.00191	.0244	.117	.00004	.00268
%RSD	.92970	3.7051	.60301	.64303	1.6367	.78131	.80955	4.0553

#1	.15097	-.00675	1.6826	.29628	1.5107	14.904	.00547	.06800
#2	.14900	-.00641	1.6970	.29899	1.4761	15.070	.00554	.06421

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.5360	4.1158	.03231	3.6428	.09306	16.53	.45583	
Stddev	.1317	.0036	.00097	.0157	.00018	.23	.00286	
%RSD	1.3810	.08636	3.0071	.42992	.19419	1.375	.62819	

#1	9.6292	4.1183	.03300	3.6317	.09293	16.69	.45380	
#2	9.4429	4.1132	.03163	3.6539	.09319	16.37	.45785	

Sample Name: I2438-09 Acquired: 3/30/2017 18:47:21 Type: Unk
Method: P4-ICP2(v1961) 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	4022.1	38259.	3721.2	101.06	4292.3
Stddev	39.7	263.	37.0	1.51	45.2
%RSD	.98628	.29774	.42403	1.4929	1.0541
#1	3994.1	88445.	8747.3	99.992	4260.3
#2	4050.2	88074.	8695.0	102.13	4324.3

Sample Name: I2438-10 Acquired: 3/30/2017 18:51:28 Type: Unk
Method: P4-ICP2(v1961) 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	.27796	.00006	3.7823	.01948	.00092	106.34	.84854	.00224
Stddev	.00347	.00257	.0019	.00068	.00097	.21	.01889	.00002
%RSD	1.2494	4331.3	.02796	3.4812	105.03	.19520	2.2267	.81720

#1	.27550	.00176	6.7836	.01900	.00024	106.20	.83518	.00225
#2	.28041	-.00188	6.7810	.01996	.00161	106.49	.86190	.00223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	94.609	.33547	.05620	.41965	100.25	3.7286	28.016
Stddev	.00024	1.895	.00346	.00032	.00240	2.92	.0308	.507
%RSD	4.6463	2.0029	1.0300	.57465	.57182	2.9171	.82730	1.8112

#1	.00524	93.269	.33791	.05643	.42135	98.181	3.7504	27.657
#2	.00491	95.949	.33302	.05597	.41795	102.32	3.7068	28.375

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10797	.00646	1.3903	.21933	1.2716	13.404	.00504	.04080
Stddev	.00021	.00000	.0437	.00215	.0272	.307	.00028	.00851
%RSD	.19192	.07072	3.1437	.97869	2.1398	2.2875	5.4687	20.851

#1	.10811	-.00646	1.3594	.22085	1.2524	13.187	.00523	.03479
#2	.10782	-.00646	1.4212	.21781	1.2909	13.620	.00484	.04682

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8868	3.2876	.02279	3.3717	.06972	13.17	.51261
Stddev	.0245	.0526	.00038	.0752	.00202	.03	.01240
%RSD	.27617	1.6010	1.6671	2.2292	2.8903	.2121	2.4195

#1	8.9042	3.2504	.02252	3.3186	.06829	13.19	.50384
#2	8.8695	3.3248	.02306	3.4249	.07114	13.15	.52138

Sample Name: I2438-10 Acquired: 3/30/2017 18:51:28 Type: Unk
Method: P4-ICP2(v1961) 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	3884.6	37231.	3547.7	102.05	4297.3
Stddev	9.1	595.	132.8	2.20	5.6
%RSD	.23322	.68260	1.5535	2.1590	.13112
#1	3878.2	86810.	8641.6	103.61	4293.3
#2	3891.0	87652.	8453.8	100.50	4301.3

Sample Name: I2438-11 Acquired: 3/30/2017 18:55:30 Type: Unk
Method: P4-ICP2(v1961) 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	.34711	.00063	.43011	.02152	.00049	30.526	.71929	.00213
Stddev	.00306	.00017	.00252	.00108	.00129	.712	.00203	.00002
%RSD	.88267	26.158	.58556	5.0243	262.91	.78614	.28171	1.1007

#1	.34494	.00075	.42833	.02228	-.00140	91.029	.72072	.00211
#2	.34927	.00052	.43189	.02075	.00042	90.023	.71786	.00214

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	70.447	.32928	.03490	.47120	35.394	3.3347	26.820
Stddev	.00029	.193	.00036	.00005	.00157	2.052	.0010	.071
%RSD	8.4306	.27395	.10924	.14068	.33298	2.1511	.03106	.26626

#1	.00319	70.311	.32953	.03487	.47009	96.845	3.3340	26.769
#2	.00359	70.584	.32903	.03494	.47231	93.943	3.3354	26.870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09645	.00551	1.6581	.19678	.91895	10.198	.00440	.02601
Stddev	.00009	.00008	.0138	.00098	.01553	.038	.00006	.01102
%RSD	.08830	1.5243	.83192	.49916	1.6903	.37206	1.4185	42.362

#1	.09639	-.00545	1.6484	.19748	.92993	10.225	.00445	.03380
#2	.09651	-.00557	1.6679	.19609	.90797	10.171	.00436	.01822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.1970	3.3192	.01772	2.6689	.06248	10.78	.35553
Stddev	.0026	.0148	.00048	.0050	.00085	.01	.00007
%RSD	.03584	.44706	2.7277	.18843	1.3674	.1296	.02104

#1	7.1952	3.3087	.01738	2.6724	.06308	10.77	.35548
#2	7.1988	3.3297	.01806	2.6653	.06188	10.79	.35558

Sample Name: I2438-11 Acquired: 3/30/2017 18:55:30 Type: Unk
Method: P4-ICP2(v1961) 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	3899.4	37161.	3436.4	101.16	4385.1
Stddev	2.0	308.	20.3	2.02	6.6
%RSD	.05151	.35372	.24096	2.0006	.15075
#1	3898.0	86943.	8450.8	99.733	4380.5
#2	3900.8	87379.	8422.0	102.60	4389.8

Sample Name: PB97938BL Acquired: 3/30/2017 18:59:28 Type: Unk
Method: P4-ICP2(v1961) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00051	.00068	.00217	.00115	.01134	.00145	.00004
Stddev	.00042	.00127	.00070	.00412	.00064	.00267	.00055	.00002
%RSD	124.30	249.73	103.26	189.99	55.232	23.544	37.942	51.763

#1	.00063	.00039	-.00117	-.00508	-.00070	.01322	.00184	.00003
#2	.00004	-.00141	-.00018	.00074	-.00161	.00945	.00106	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01187	.00005	.00004	.00013	F.03049	.00101	.00645
Stddev	.00003	.00575	.00017	.00001	.00045	.01826	.00001	.02760
%RSD	45.971	48.480	370.97	26.462	341.30	59.890	1.0042	427.72

#1	-.00004	.00780	.00017	-.00004	.00045	.01758	.00100	.02597
#2	-.00008	.01594	-.00008	-.00003	-.00019	.04340	.00101	-.01306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00034	.00665	.00023	.00086	.00676	.00057	.00065
Stddev	.00067	.00007	.00145	.00044	.00004	.00215	.00006	.00005
%RSD	184.87	21.361	21.827	188.97	5.2414	31.852	10.008	8.3715

#1	.00011	-.00039	-.00562	.00054	-.00083	-.00524	-.00061	-.00068
#2	-.00084	-.00029	-.00768	-.00008	-.00089	-.00828	-.00053	-.00061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00225	.00132	.00096	.00090	.00031	.0018	.00008	
Stddev	.00040	.00172	.00014	.00033	.00025	.0004	.00008	
%RSD	17.780	130.27	14.448	37.242	80.279	20.29	107.70	

#1	-.00254	-.00253	-.00087	.00113	-.00049	.0021	-.00002	
#2	-.00197	-.00010	-.00106	.00066	-.00014	.0016	-.00013	

Sample Name: PB97938BL Acquired: 3/30/2017 18:59:28 Type: Unk
Method: P4-ICP2(v1961) 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	3838.4	34548.	7599.4	100.02	4851.7
Stddev	17.9	71.	27.6	.04	14.9
%RSD	.46690	.08433	.36339	.03535	.30627
#1	3825.7	84599.	7618.9	99.995	4841.1
#2	3851.1	84498.	7579.9	100.05	4862.2

Sample Name: CCV05 Acquired: 3/30/2017 19:03:37 Type: Unk
Method: P4-ICP2(v1961) 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	4.5954	5.0500	4.7445	4.8059	4.9215	10.087	9.3715	25246	2.4061
Stddev	.0051	.0202	.0092	.0180	.0059	.012	.0825	.00071	.0071
%RSD	.11077	.39996	.19300	.37396	.12057	.11398	.88018	.28171	.29347

#1	4.5990	5.0642	4.7510	4.8186	4.9257	10.095	9.4298	25196	2.4111
#2	4.5918	5.0357	4.7380	4.7932	4.9173	10.078	9.3131	25296	2.4011

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.697	1.0702	2.3579	1.2660	4.5255	2.5478	24.038	2.4764	1.2871
Stddev	.020	.0072	.0071	.0006	.1080	.0063	.065	.0063	.0075
%RSD	.08045	.67142	.29939	.05087	2.3873	.24810	.26986	.25549	.57906

#1	24.683	1.0651	2.3629	1.2664	4.6019	2.5433	24.084	2.4809	1.2818
#2	24.711	1.0753	2.3529	1.2655	4.4491	2.5522	23.992	2.4719	1.2923

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	24.734	2.5188	2.3742	23.661	4.8774	4.9169	4.5924	5.1380	4.7938
Stddev	.042	.0094	.0562	.023	.0166	.0126	.0255	.0518	.0176
%RSD	.16939	.37106	2.3688	.09564	.34073	.25556	.55487	1.0075	.36640

#1	24.704	2.5122	2.4140	23.645	4.8891	4.9258	4.6104	5.1014	4.8062
#2	24.764	2.5254	2.3345	23.677	4.8656	4.9080	4.5743	5.1746	4.7814

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7995	4.7745	4.697	4.8442
Stddev	.0090	.0042	.007	.0202
%RSD	.18797	.08766	.1475	.41696

#1	4.7932	4.7716	4.702	4.8299
#2	4.8059	4.7775	4.692	4.8585

Sample Name: CCV05 Acquired: 3/30/2017 19:03:37 Type: Unk
Method: P4-ICP2(v1961) 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	3679.6	30593.	7618.6	98.224	4276.3
Stddev	11.1	51.	24.0	2.288	13.3
%RSD	.30190	.06347	.31566	2.3289	.31022
#1	3671.8	80557.	7635.6	96.607	4266.9
#2	3687.5	80630.	7601.6	99.842	4285.7

Sample Name: LLCCV03 Acquired: 3/30/2017 19:07:35 Type: Unk
Method: P4-ICP2(v1961) 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	.01946	.04123	.01109	.01851	.05157	.10529	.10036	.00651
Stddev	.00063	.00021	.00019	.00317	.00101	.00358	.00057	.00007
%RSD	3.2637	.50477	1.6722	17.142	1.9493	3.4034	.57165	1.0272

#1	.01990	.04138	.01122	.02075	.05228	.10275	.10077	.00647
#2	.01901	.04109	.01095	.01626	.05086	.10782	.09996	.00656

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	2.1009	.01154	.02857	.02134	.10987	.02272	2.0427
Stddev	.00006	.0150	.00070	.00028	.00060	.00553	.00003	.0365
%RSD	1.0973	.71595	6.0825	.98069	2.7911	5.0344	.14535	1.7865

#1	.00555	2.1115	.01204	.02877	.02176	.11379	.02274	2.0169
#2	.00547	2.0903	.01104	.02837	.02092	.10596	.02269	2.0685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04069	.01062	2.1019	.04169	.03997	1.9848	.21176	.10233
Stddev	.00008	.00023	.0012	.00039	.00010	.0262	.00052	.00114
%RSD	.18779	2.2057	.05528	.94423	.26041	1.3224	.24629	1.1158

#1	.04074	.01078	2.1027	.04141	.03990	2.0034	.21212	.10314
#2	.04064	.01045	2.1010	.04197	.04005	1.9663	.21139	.10152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01277	.42855	.04099	.04075	.02089	.0195	.02436	
Stddev	.00256	.00294	.00082	.00159	.00236	.0007	.00002	
%RSD	20.030	.68599	2.0103	3.8943	11.280	3.683	.10002	

#1	.01096	.42647	.04041	.03963	.02255	.0200	.02434	
#2	.01458	.43063	.04157	.04187	.01922	.0189	.02438	

Sample Name: LLCCV03 Acquired: 3/30/2017 19:07:35 Type: Unk
Method: P4-ICP2(v1961) 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	3835.1	33569.	7638.7	99.130	4833.3
Stddev	16.5	139.	17.8	.164	9.2
%RSD	.43051	.16641	.23260	.16536	.18954
#1	3823.4	83470.	7626.2	99.014	4826.9
#2	3846.8	83667.	7651.3	99.245	4839.8

Sample Name: CCB05 Acquired: 3/30/2017 19:11:45 Type: Unk
Method: P4-ICP2(v1961) 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	.00106	.00007	.00067	.00125	.00005	.00945	.00148	.00002
Stddev	.00066	.00063	.00064	.00101	.00041	.01006	.00065	.00005
%RSD	62.024	847.89	96.571	80.947	760.83	106.40	44.127	285.87

#1	-.00059	.00037	-.00021	-.00196	.00034	.00234	.00102	-.00005
#2	-.00152	-.00052	-.00112	-.00053	-.00023	.01657	.00194	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00766	.00025	.00013	.00052	.01035	.00001	.02441
Stddev	.00010	.00835	.00001	.00029	.00025	.00175	.00007	.03058
%RSD	225.90	108.97	3.8722	219.68	48.171	16.954	582.62	125.24

#1	-.00012	-.00176	-.00025	.00007	-.00034	-.01159	-.00004	.04603
#2	.00003	-.01356	-.00024	-.00034	-.00070	-.00910	.00006	.00279

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00040	.02897	.00006	.00063	.04166	.00003	.01012
Stddev	.00004	.00052	.00424	.00017	.00000	.00094	.00022	.00674
%RSD	8.7735	130.31	14.648	261.80	.44587	2.2547	731.62	66.524

#1	-.00045	-.00003	-.02597	-.00005	-.00063	-.04099	.00019	-.00536
#2	-.00040	-.00077	-.03197	.00018	-.00063	-.04232	-.00013	-.01489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00999	.00764	.00102	.00147	.00228	.0026	.00005	
Stddev	.00041	.00057	.00067	.00015	.00169	.0008	.00004	
%RSD	4.0547	7.5200	65.293	10.454	74.260	31.44	77.075	

#1	-.00971	-.00724	-.00149	.00136	-.00348	.0032	-.00008	
#2	-.01028	-.00805	-.00055	.00158	-.00108	.0020	-.00002	

Sample Name: CCB05 Acquired: 3/30/2017 19:11:45 Type: Unk
Method: P4-ICP2(v1961) 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	3901.1	36716.	7625.0	39.202	5040.6
Stddev	2.8	106.	47.7	1.109	12.3
%RSD	.07097	.12184	.62559	1.1178	.24342
#1	3899.2	86641.	7658.7	99.986	5031.9
#2	3903.1	86790.	7591.2	98.418	5049.3

Sample Name: PB97938BS Acquired: 3/30/2017 19:15:55 Type: Unk
Method: P4-ICP2(v1961) 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	.72887	2.0295	.92893	1.8849	.78148	1.9878	.19924
Stddev	.00383	.0017	.00086	.0039	.00167	.0432	.00024
%RSD	.52538	.08418	.09308	.20657	.21362	2.1736	.12230

#1	.73157	2.0283	.92832	1.8822	.78030	2.0183	.19941
#2	.72616	2.0307	.92954	1.8877	.78266	1.9572	.19907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20444	.18523	1.0414	.44230	.19179	.32240	2.8698
Stddev	.00205	.00018	.0007	.00589	.00023	.00046	.0314
%RSD	1.0034	.09844	.06878	1.3314	.11903	.14412	1.0940

#1	.20589	.18510	1.0409	.44646	.19162	.32273	2.8920
#2	.20298	.18535	1.0419	.43813	.19195	.32208	2.8476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21395	2.0407	.49816	.07644	3.1572	.30728	.20413
Stddev	.00243	.0198	.00056	.00132	.0022	.00489	.00109
%RSD	1.1356	.97075	.11182	1.7242	.07038	1.5917	.53495

#1	.21567	2.0548	.49777	.07737	3.1588	.31074	.20491
#2	.21223	2.0267	.49856	.07551	3.1556	.30382	.20336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8600	.40532	.30607	F .00953	.97072	.65985	.19628
Stddev	.0144	.00038	.01465	.00089	.00416	.00053	.00104
%RSD	.14598	.09374	4.7867	9.3454	.42870	.08080	.53066

#1	9.8498	.40559	.29571	-.01016	.97366	.65947	.19555
#2	9.8702	.40505	.31643	-.00890	.96778	.66023	.19702

Sample Name: PB97938BS Acquired: 3/30/2017 19:15:55 Type: Unk
 Method: P4-ICP2(v1961) 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	.20437	5.175	.19994
Stddev	.00032	.001	.00095
%RSD	.15680	.0218	.47671

#1	.20460	5.174	.20061
#2	.20414	5.175	.19926

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.0	33763.	7456.4	98.604	4747.7
Stddev	1.0	889.	6.8	.634	2.2
%RSD	.02651	1.0614	.09114	.64343	.04666

#1	3775.3	83134.	7451.6	98.155	4749.3
#2	3776.7	84392.	7461.2	99.053	4746.2

Sample Name: I2444-01 Acquired: 3/30/2017 19:19:51 Type: Unk
Method: P4-ICP2(v1961) 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	.00247	.00004	.00350	.05373	.00017	.04603	.04175	.00007
Stddev	.00781	.00176	.00080	.00107	.00144	.04065	.00026	.00010
%RSD	315.66	4121.1	22.921	1.9823	842.36	88.316	.63402	141.46

#1	.00799	.00129	-.00294	-.05297	-.00119	-.07477	.04194	.00000
#2	-.00305	-.00120	-.00407	-.05448	.00085	-.01728	.04157	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	516.08	.00106	.00140	.00512	.02742	.13555	1590.2
Stddev	.00017	1.22	.00051	.00010	.00179	.01063	.00053	5.8
%RSD	34.088	.23695	47.896	7.1639	34.879	38.781	.39254	.36654

#1	-.00037	515.22	.00070	.00133	.00638	.03494	.13517	1586.0
#2	-.00061	516.95	.00142	.00147	.00386	.01990	.13592	1594.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00127	^ *****	.00288	.02462	334.77	.01272	5.4765
Stddev	.00121	.00051	-----	.00033	.00070	3.53	.00050	.0071
%RSD	29.167	39.902	-----	11.343	2.8494	.55688	3.9260	.13040

#1	.00499	-.00162	^ -----	.00311	.02512	637.27	.01236	5.4715
#2	.00328	-.00091	^ -----	.00265	.02412	632.27	.01307	5.4815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1261.2	.46439	.00476	.01228	.63882	.2536	9.9217	
Stddev	3.6	.00066	.00296	.00195	.00412	.0014	.0388	
%RSD	.28906	.14248	62.196	15.887	.64454	.5470	.39135	

#1	1263.8	.46486	.00686	-.01366	.63591	.2526	9.8942	
#2	1258.6	.46392	.00267	-.01090	.64173	.2546	9.9492	

Sample Name: I2444-01 Acquired: 3/30/2017 19:19:51 Type: Unk
Method: P4-ICP2(v1961) 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	2358.6	49983.	3088.0	75.461	2331.8
Stddev	7.2	10.	29.5	1.701	8.0
%RSD	.30687	.02031	.48419	2.2539	.34196
#1	2353.5	49976.	6067.1	74.258	2326.1
#2	2363.7	49990.	6108.8	76.663	2337.4

Sample Name: I2444-01DUP Acquired: 3/30/2017 19:24:15 Type: Unk
Method: P4-ICP2(v1961) 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	.00672	.00333	.00259	.05044	.00282	.05752	.04210	.00009
Stddev	.00107	.00207	.00168	.00020	.00039	.04240	.00139	.00003
%RSD	15.899	62.230	64.931	.38988	13.784	73.718	3.2939	32.809

#1	.00747	-.00187	-.00140	-.05031	-.00254	-.02754	.04112	.00011
#2	.00596	-.00480	-.00378	-.05058	-.00309	-.08750	.04308	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	519.22	.00125	.00156	.00523	.01489	.13561	1593.0
Stddev	.00014	2.66	.00001	.00009	.00158	.00114	.00097	9.1
%RSD	35.722	.51313	.46762	6.0170	30.248	7.6572	.71474	.57133

#1	-.00029	517.34	.00126	.00149	.00411	.01409	.13630	1586.5
#2	-.00048	521.11	.00125	.00163	.00635	.01570	.13492	1599.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00421	.00180	^ *****	.00303	.02316	328.33	.01261	5.4741
Stddev	.00000	.00121	-----	.00047	.00003	.31	.00051	.0353
%RSD	.02093	67.169	-----	15.507	.12614	.04877	4.0303	.64582

#1	.00421	-.00094	^ -----	.00270	.02318	628.55	.01297	5.4491
#2	.00421	-.00265	^ -----	.00337	.02314	628.11	.01225	5.4991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1266.6	.46967	.00472	.01326	.58262	.2568	9.9404	
Stddev	.1	.00573	.00052	.00151	.00454	.0013	.1075	
%RSD	.00713	1.2193	11.120	11.371	.77979	.4950	1.0810	

#1	1266.6	.46562	.00435	-.01433	.57941	.2559	9.8644	
#2	1266.7	.47372	.00509	-.01220	.58583	.2577	10.016	

Sample Name: I2444-01DUP Acquired: 3/30/2017 19:24:15 Type: Unk
Method: P4-ICP2(v1961) 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	2360.8	50104.	5061.6	74.042	2332.3
Stddev	8.1	402.	32.4	.837	5.7
%RSD	.34380	.80186	.53403	1.1306	.24284
#1	2355.0	49820.	6084.5	73.450	2328.3
#2	2366.5	50388.	6038.7	74.634	2336.3

Sample Name: I2444-01LX5 Acquired: 3/30/2017 19:28:31 Type: Unk
Method: P4-ICP2(v1961) 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	.00322	.00094	.00048	.01234	.00344	.06591	.01146	.00008
Stddev	.00058	.00224	.00242	.00050	.00283	.00976	.00052	.00002
%RSD	18.047	238.87	507.19	4.0649	82.243	14.803	4.5553	20.253

#1	.00281	.00065	-.00219	-.01269	-.00144	.07281	.01109	.00010
#2	.00363	-.00252	.00124	-.01198	-.00545	.05901	.01183	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	135.22	.00014	.00005	.00115	.00004	.03384	416.30
Stddev	.00000	1.04	.00018	.00001	.00050	.00033	.00012	4.34
%RSD	1.8079	.76658	126.98	9.7881	43.368	876.83	.34953	1.0414

#1	-.00022	135.95	-.00027	-.00006	.00080	-.00027	.03375	419.36
#2	-.00022	134.49	-.00001	-.00005	.00150	.00019	.03392	413.23

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00061	1836.9	.00196	.00497	138.11	.00263	1.3890
Stddev	.00003	.00039	44.8	.00022	.00009	1.14	.00038	.0184
%RSD	2.1765	64.481	2.4405	11.036	1.7339	.82823	14.450	1.3267

#1	.00150	-.00033	1868.6	.00211	.00491	138.92	.00289	1.3759
#2	.00154	-.00089	1805.2	.00180	.00503	137.31	.00236	1.4020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 317.64	.11524	.00318	.00341	.08798	.0550	2.5003	
Stddev	2.02	.00080	.00035	.00178	.00001	.0038	.0298	
%RSD	.63469	.69342	11.067	52.287	.01416	6.948	1.1901	

#1	319.06	.11580	.00343	-.00467	.08799	.0523	2.5214	
#2	316.21	.11467	.00293	-.00215	.08797	.0577	2.4793	

Sample Name: I2444-01LX5 Acquired: 3/30/2017 19:28:31 Type: Unk
Method: P4-ICP2(v1961) 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	2958.3	52629.	5838.7	38.085	3086.7
Stddev	19.4	174.	34.4	.225	17.9
%RSD	.65496	.27776	.50337	.25517	.57878
#1	2944.6	62752.	6814.4	87.926	3074.1
#2	2972.0	62506.	6863.1	88.244	3099.3

Sample Name: I2444-01MS Acquired: 3/30/2017 19:32:43 Type: Unk
Method: P4-ICP2(v1961) 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	.91765	1.7752	.92810	2.1301	.89928	2.7293	.24246	.27434
Stddev	.00666	.0053	.00562	.0041	.00708	.0351	.00122	.00080
%RSD	.72564	.29688	.60579	.19307	.78734	1.2868	.50243	.29032

#1	.92235	1.7714	.93208	2.1330	.90428	2.7044	.24332	.27490
#2	.91294	1.7789	.92413	2.1272	.89427	2.7541	.24160	.27378

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20635	513.95	.42954	.20812	.28263	2.7254	.33872	1578.5
Stddev	.00008	.68	.00007	.00075	.00211	.0440	.00050	.7
%RSD	.03710	.13297	.01530	.35942	.74785	1.6141	.14622	.04176

#1	.20640	514.44	.42949	.20865	.28114	2.7565	.33907	1578.9
#2	.20630	513.47	.42959	.20759	.28413	2.6943	.33837	1578.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53645	.09363	^ t*****	.32374	.22444	324.78	.41217	5.7176
Stddev	.00186	.00138	-----	.00210	.00363	6.34	.00091	.0357
%RSD	.34714	1.4750	-----	.65022	1.6194	1.0141	.22118	.62369

#1	.53514	.09461	^ -----	.32225	.22701	629.26	.41282	5.7429
#2	.53777	.09266	1964.2	.32522	.22187	620.30	.41153	5.6924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1237.2	1.2510	.67854	.18537	.93930	3.460	10.127	
Stddev	1.3	.0017	.00123	.00267	.00007	.003	.008	
%RSD	.10223	.13258	.18082	1.4390	.00727	.0305	.07466	

#1	1238.1	1.2522	.67941	.18349	.93935	8.458	10.122	
#2	1236.3	1.2498	.67767	.18726	.93926	8.462	10.133	

Sample Name: I2444-01MS Acquired: 3/30/2017 19:32:43 Type: Unk
Method: P4-ICP2(v1961) 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	2382.0	50577.	5986.7	74.099	2352.1
Stddev	13.6	113.	34.8	1.437	6.4
%RSD	.57298	.22373	.58095	1.9386	.27144
#1	2372.4	50497.	5962.1	73.084	2347.6
#2	2391.7	50657.	6011.3	75.115	2356.7

Sample Name: I2444-01MSD Acquired: 3/30/2017 19:36:49 Type: Unk
Method: P4-ICP2(v1961) 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	.92263	1.7900	.93845	2.1427	.90280	2.7130	.24380	.27762
Stddev	.00768	.0026	.00206	.0016	.00427	.0199	.00007	.00022
%RSD	.83249	.14575	.21989	.07496	.47342	.73378	.02983	.07785

#1	.91720	1.7919	.93991	2.1416	.90582	2.6989	.24375	.27747
#2	.92806	1.7882	.93700	2.1439	.89978	2.7270	.24385	.27778

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20898	518.91	.43597	.21039	.28432	2.7385	.34172	1589.8
Stddev	.00031	1.67	.00087	.00021	.00069	.0047	.00027	7.7
%RSD	.14873	.32160	.19944	.09889	.24184	.17112	.08016	.48732

#1	.20920	517.73	.43536	.21054	.28383	2.7352	.34191	1584.3
#2	.20876	520.09	.43659	.21024	.28480	2.7418	.34153	1595.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54144	.09531	1889.3	.33006	.22533	323.95	.41457	5.7081
Stddev	.00179	.00035	289.0	.00186	.00280	5.75	.00072	.0112
%RSD	.33025	.36409	15.296	.56456	1.2407	.92085	.17291	.19576

#1	.54270	.09507	2093.6	.32874	.22335	628.01	.41508	5.7002
#2	.54018	.09556	1684.9	.33138	.22731	619.89	.41407	5.7160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F1244.9	1.2702	.68512	.18765	.93364	3.515	10.057	
Stddev	3.5	.0021	.00170	.00191	.00087	.020	.016	
%RSD	.28237	.16525	.24821	1.0157	.09288	.2353	.15490	

#1	1247.4	1.2688	.68632	.18630	.93303	8.530	10.046	
#2	1242.4	1.2717	.68391	.18900	.93426	8.501	10.068	

Sample Name: I2444-01MSD Acquired: 3/30/2017 19:36:49 Type: Unk
Method: P4-ICP2(v1961) 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	2362.9	50280.	5952.1	73.459	2333.9
Stddev	12.8	140.	15.0	.524	10.4
%RSD	.54213	.27756	.25127	.71290	.44354
#1	2353.9	50379.	5962.7	73.830	2326.6
#2	2372.0	50181.	5941.5	73.089	2341.2

Sample Name: I2444-01A Acquired: 3/30/2017 19:40:54 Type: Unk
Method: P4-ICP2(v1961) 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	.89566	1.7295	.91061	2.0836	.90006	2.6619	.23924	.27153
Stddev	.00129	.0009	.00264	.0111	.00587	.0123	.00112	.00108
%RSD	.14419	.04946	.29019	.53058	.65241	.46350	.46984	.39934

#1	.89657	1.7301	.90875	2.0914	.90421	2.6707	.24003	.27229
#2	.89474	1.7289	.91248	2.0757	.89591	2.6532	.23844	.27076

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20246	518.24	.42355	.20447	.27608	2.6711	.33689	1587.9
Stddev	.00043	.48	.00309	.00078	.00041	.0946	.00169	1.1
%RSD	.21173	.09275	.73008	.38183	.14983	3.5399	.50241	.06962

#1	.20277	518.58	.42574	.20502	.27638	2.7380	.33809	1588.7
#2	.20216	517.90	.42137	.20392	.27579	2.6043	.33570	1587.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52492	.09360	^ *****	.32005	.22224	324.19	.41586	5.6847
Stddev	.00309	.00112	-----	.00173	.00624	6.75	.00283	.0320
%RSD	.58784	1.1993	-----	.54114	2.8085	1.0814	.68157	.56227

#1	.52710	.09440	^ -----	.32127	.22665	628.96	.41787	5.7073
#2	.52274	.09281	^ -----	.31882	.21783	619.42	.41386	5.6621

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1235.2	1.2655	.68223	.18669	.91396	3.248	10.022	
Stddev	5.4	.0108	.00684	.00034	.00401	.043	.016	
%RSD	.43914	.85398	1.0023	.18367	.43897	.5222	.15703	

#1	1239.1	1.2579	.68706	.18693	.91112	8.279	10.033	
#2	1231.4	1.2732	.67739	.18644	.91680	8.218	10.011	

Sample Name: I2444-01A Acquired: 3/30/2017 19:40:54 Type: Unk
Method: P4-ICP2(v1961) 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	2368.7	50070.	5919.8	73.123	2347.3
Stddev	14.5	303.	15.2	2.098	14.6
%RSD	.61099	.60572	.25606	2.8691	.62339
#1	2358.4	49856.	5909.1	71.640	2337.0
#2	2378.9	50285.	5930.6	74.607	2357.7

Sample Name: I2444-02 Acquired: 3/30/2017 19:44:59 Type: Unk
Method: P4-ICP2(v1961) 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	.00813	-.00207	-.00205	-.03543	-.00165	.01147	.06151	.00012
Stddev	.00203	.00353	.00015	.00050	.00044	.02979	.00056	.00012
%RSD	24.986	170.15	7.1157	1.4069	26.497	259.78	.91725	103.29

#1	.00670	.00042	-.00194	-.03578	-.00134	-.00960	.06191	.00003
#2	.00957	-.00457	-.00215	-.03508	-.00196	.03254	.06111	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	392.66	.00339	.00085	.00579	.02236	.15472	1142.5
Stddev	.00007	.41	.00030	.00030	.00002	.01011	.00011	2.2
%RSD	41.806	.10505	8.9607	34.889	.31828	45.201	.06835	.18977

#1	-.00012	392.96	.00361	.00064	.00578	.01521	.15464	1144.0
#2	-.00022	392.37	.00318	.00106	.00581	.02951	.15479	1140.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00438	-.00102	^ *****	.00354	.05877	434.45	.00964	3.9001
Stddev	.00007	.00014	-----	.00011	.00192	1.05	.00028	.0185
%RSD	1.5182	13.341	-----	2.9972	3.2695	.24100	2.9573	.47342

#1	.00443	-.00112	2137.9	.00362	.05742	435.19	.00943	3.9131
#2	.00433	-.00092	^ -----	.00347	.06013	433.71	.00984	3.8870

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 912.72	2.5229	.00484	-.00899	.31670	.3174	7.0947	
Stddev	.64	.0139	.00070	.00032	.00194	.0028	.0199	
%RSD	.07004	.55208	14.534	3.5380	.61113	.8970	.28110	

#1	912.27	2.5328	.00534	-.00922	.31533	.3194	7.1088	
#2	913.17	2.5131	.00435	-.00877	.31807	.3154	7.0806	

Sample Name: I2444-02 Acquired: 3/30/2017 19:44:59 Type: Unk
Method: P4-ICP2(v1961) 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	2515.3	53366.	5257.6	76.300	2531.0
Stddev	4.2	6.	43.2	2.500	3.1
%RSD	.16688	.01147	.69101	3.2760	.12062
#1	2512.3	53362.	6227.1	78.068	2528.8
#2	2518.2	53370.	6288.2	74.533	2533.1

Sample Name: I2436-02DLX10 Acquired: 3/30/2017 19:49:17 Type: Unk
Method: P4-ICP2(v1961) 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	.00106	.00258	.03652	.02574	.00416	2.2640	.02220	.00010
Stddev	.00048	.00046	.00014	.00187	.00060	.0057	.00023	.00006
%RSD	45.135	17.693	.37568	7.2664	14.445	.25313	1.0241	60.629

#1	.00072	.00290	.03642	.02442	.00458	2.2680	.02236	.00015
#2	.00140	.00225	.03662	.02706	.00373	2.2599	.02204	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	7.1172	.03661	.00265	.01993	121.63	1.1208	4.5895
Stddev	.00025	.0092	.00024	.00005	.00077	1.49	.0032	.0126
%RSD	39.527	.12884	.65200	1.8533	3.8638	1.2279	.28998	.27451

#1	-.00046	7.1107	.03678	.00262	.02047	120.58	1.1185	4.5806
#2	-.00082	7.1237	.03644	.00269	.01938	122.69	1.1231	4.5984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00898	2.5520	.12397	.00610	.25908	.00128	.01536
Stddev	.00004	.00021	.1470	.00026	.00015	.00619	.00018	.00520
%RSD	4.9639	2.3684	5.7621	.20582	2.4177	2.3903	13.698	33.846

#1	.00085	-.00913	2.6560	.12415	.00600	.26346	-.00141	.01904
#2	.00079	-.00883	2.4480	.12379	.00621	.25470	-.00116	.01169

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15504	.28717	.00162	.01277	.00184	.1048	.00861
Stddev	.00335	.00284	.00030	.00029	.00011	.0009	.00009
%RSD	2.1616	.98825	18.699	2.2336	6.0527	.8166	1.1002

#1	.15741	.28918	.00184	.01257	.00176	.1054	.00854
#2	.15267	.28516	.00141	.01297	.00192	.1042	.00868

Sample Name: I2436-02DLX10 Acquired: 3/30/2017 19:49:17 Type: Unk
Method: P4-ICP2(v1961) 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	3768.3	32733.	7471.6	37.200	4538.2
Stddev	2.9	140.	3.6	1.160	1.7
%RSD	.07619	.16873	.04755	1.1929	.03768
#1	3766.3	82832.	7469.1	98.020	4539.4
#2	3770.4	82634.	7474.1	96.380	4537.0

Sample Name: CCV06 Acquired: 3/30/2017 20:10:05 Type: Unk
Method: P4-ICP2(v1961) 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	4.5950	5.0665	4.7692	4.8126	4.9370	9.9537	9.5949	.25587	2.4281
Stddev	.0043	.0077	.0017	.0094	.0023	.0029	.0160	.00073	.0024
%RSD	.09327	.15258	.03454	.19554	.04661	.02931	.16653	.28714	.09720

#1	4.5920	5.0610	4.7680	4.8193	4.9354	9.9558	9.6062	.25639	2.4264
#2	4.5981	5.0719	4.7704	4.8060	4.9386	9.9516	9.5836	.25535	2.4298

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.267	1.0900	2.3727	1.2788	4.5873	2.5769	24.402	2.5037	1.3070
Stddev	.091	.0010	.0006	.0004	.0529	.0034	.028	.0010	.0009
%RSD	.36077	.08699	.02510	.03483	1.1543	.13192	.11674	.04031	.06599

#1	25.202	1.0893	2.3722	1.2784	4.5499	2.5793	24.423	2.5030	1.3076
#2	25.331	1.0906	2.3731	1.2791	4.6248	2.5744	24.382	2.5045	1.3064

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.986	2.5533	2.4899	24.179	4.9260	4.9385	4.6145	5.3314	4.8199
Stddev	.001	.0060	.0437	.015	.0009	.0109	.0034	.0104	.0023
%RSD	.00321	.23694	1.7572	.06084	.01804	.22011	.07357	.19505	.04781

#1	23.985	2.5576	2.4589	24.189	4.9266	4.9308	4.6121	5.3240	4.8183
#2	23.986	2.5490	2.5208	24.168	4.9253	4.9462	4.6169	5.3387	4.8216

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8782	4.9118	4.713	5.0057
Stddev	.0137	.0026	.004	.0116
%RSD	.28146	.05265	.0770	.23081

#1	4.8685	4.9100	4.710	4.9976
#2	4.8879	4.9136	4.715	5.0139

Sample Name: CCV06 Acquired: 3/30/2017 20:10:05 Type: Unk
Method: P4-ICP2(v1961) 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	3638.4	79660.	7301.2	93.156	4234.1
Stddev	5.8	370.	23.4	1.567	4.6
%RSD	.15988	.46409	.32031	1.6820	.10853
#1	3634.3	79399.	7284.6	94.264	4230.9
#2	3642.5	79922.	7317.7	92.048	4237.4

Sample Name: LLCCV04 Acquired: 3/30/2017 20:14:03 Type: Unk
Method: P4-ICP2(v1961) 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	.02026	.04312	.01105	.02073	.05263	F.13949	.10034	.00627
Stddev	.00198	.00012	.00054	.00211	.00115	.00693	.00008	.00003
%RSD	9.7696	.26720	4.9292	10.162	2.1771	4.9646	.07921	.49387

#1	.01886	.04320	.01144	.01924	.05344	.14439	.10040	.00629
#2	.02166	.04304	.01067	.02222	.05182	.13459	.10028	.00625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	2.0826	.01142	.02797	.02167	.09509	.02173	2.0416
Stddev	.00003	.0109	.00013	.00012	.00000	.00422	.00007	.0243
%RSD	.60285	.52523	1.0996	.41643	.00957	4.4352	.29933	1.1886

#1	.00540	2.0749	.01133	.02805	.02167	.09211	.02168	2.0245
#2	.00545	2.0904	.01151	.02789	.02167	.09807	.02177	2.0588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03991	.01104	2.5548	.04110	.04081	2.0122	.21034	.10080
Stddev	.00051	.00086	.0180	.00017	.00094	.0198	.00020	.00690
%RSD	1.2776	7.8083	.70535	.42189	2.3085	.98563	.09641	6.8411

#1	.04027	.01165	2.5676	.04123	.04147	1.9982	.21048	.10568
#2	.03955	.01043	2.5421	.04098	.04014	2.0262	.21019	.09592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.02628	.43373	.04027	.04133	.02012	.0192	.02394	
Stddev	.00255	.00601	.00074	.00030	.00009	.0025	.00001	
%RSD	9.6961	1.3866	1.8371	.73587	.44735	13.28	.04147	

#1	.02448	.43798	.04079	.04111	.02018	.0210	.02394	
#2	.02808	.42948	.03975	.04154	.02006	.0174	.02393	

Sample Name: LLCCV04 Acquired: 3/30/2017 20:14:03 Type: Unk
Method: P4-ICP2(v1961) 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	3769.2	32535.	7334.5	34.734	4764.3
Stddev	6.6	357.	34.9	1.855	2.2
%RSD	.17560	.43204	.47582	1.9576	.04605
#1	3764.5	82787.	7309.8	93.423	4765.9
#2	3773.9	82283.	7359.2	96.045	4762.8

Sample Name: CCB06 Acquired: 3/30/2017 20:18:10 Type: Unk
Method: P4-ICP2(v1961) 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	.00018	.00096	.00163	.00093	.00869	.00217	.00001
Stddev	.00097	.00038	.00084	.00068	.00176	.02143	.00003	.00004
%RSD	80.049	215.12	87.080	41.892	190.77	246.52	1.1562	342.66
#1	-.00190	.00045	-.00037	-.00115	.00217	-.00646	.00215	-.00002
#2	-.00053	-.00009	-.00155	-.00212	-.00032	.02385	.00218	.00004
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00296	.00021	.00003	.00017	.00713	.00009	.00254
Stddev	.00010	.00698	.00016	.00001	.00015	.00022	.00003	.01522
%RSD	315.81	235.79	75.619	54.861	86.639	3.0990	28.755	599.03
#1	.00004	-.00198	.00032	.00004	-.00007	-.00698	-.00011	.01330
#2	-.00010	.00790	.00010	.00002	-.00028	-.00729	-.00007	-.00822
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00058	F .54055	.00004	.00096	.04655	.00012	.00890
Stddev	.00002	.00027	.00463	.00036	.00002	.00446	.00013	.00527
%RSD	4.9541	46.079	.85636	917.07	2.3466	9.5764	104.10	59.215
#1	-.00052	-.00077	.53728	-.00021	-.00094	.04340	-.00003	-.00518
#2	-.00048	-.00039	.54382	.00029	-.00097	.04970	-.00021	-.01263
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00835	.00340	.00020	.00026	.00070	.0004	.00004	
Stddev	.00294	.00103	.00069	.00203	.00169	.0002	.00005	
%RSD	35.176	30.205	349.47	795.19	240.98	47.90	109.26	
#1	.00627	-.00267	-.00029	.00169	-.00049	.0003	-.00001	
#2	.01042	-.00413	.00069	-.00118	.00190	.0006	-.00008	

Sample Name: CCB06 Acquired: 3/30/2017 20:18:10 Type: Unk
Method: P4-ICP2(v1961) 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	3775.7	32467.	7336.4	34.950	4789.7
Stddev	2.4	59.	60.9	2.970	4.1
%RSD	.06440	.07172	.82991	3.1278	.08656
#1	3774.0	82509.	7379.4	97.050	4786.8
#2	3777.4	82425.	7293.3	92.850	4792.6