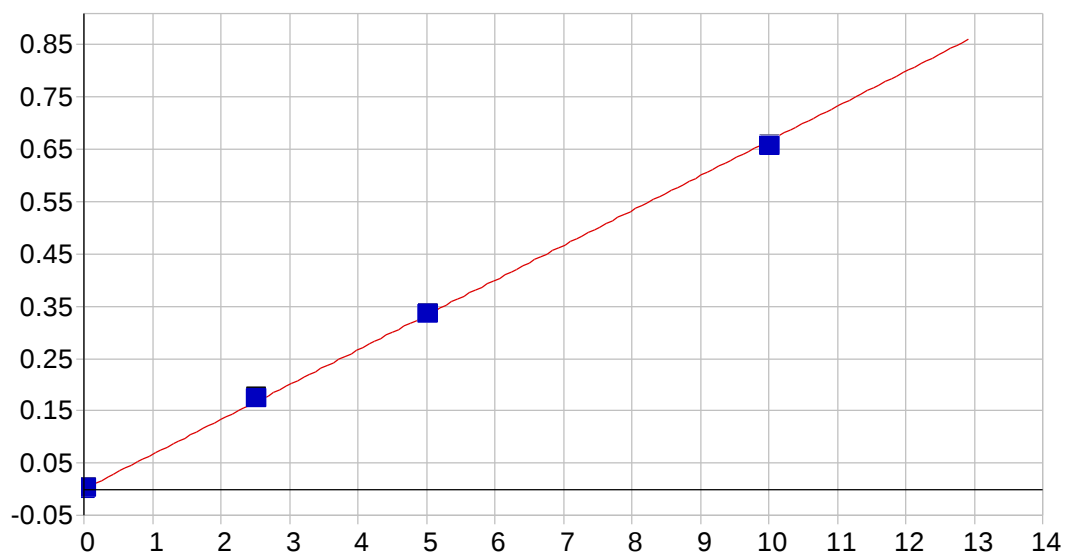




As 189.042 {478}

Date of Fit: 3/28/2017 16:47:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000078

Re-Slope: 1.000000

A1 (Gain): 0.066604

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999784

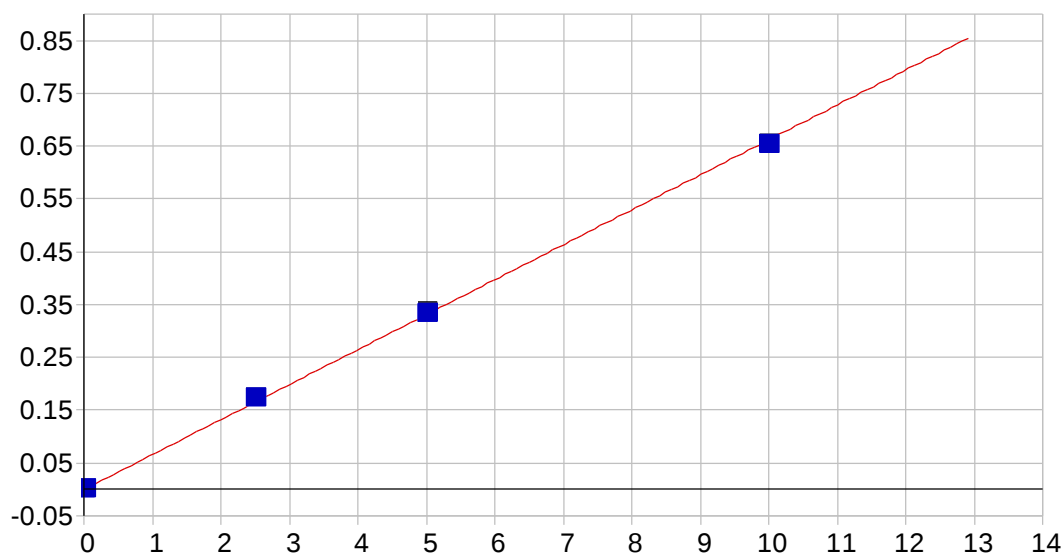
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002320

Predicted MQL: 0.007733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.02258	.003	12.9	.00145	.000	1
S3	2.5000	2.6107	.111	4.43	.17404	.000	1
S4	5.0000	5.0326	.033	.652	.33558	.000	1
S5	10.000	9.8540	-.146	-1.46	.65716	.000	1

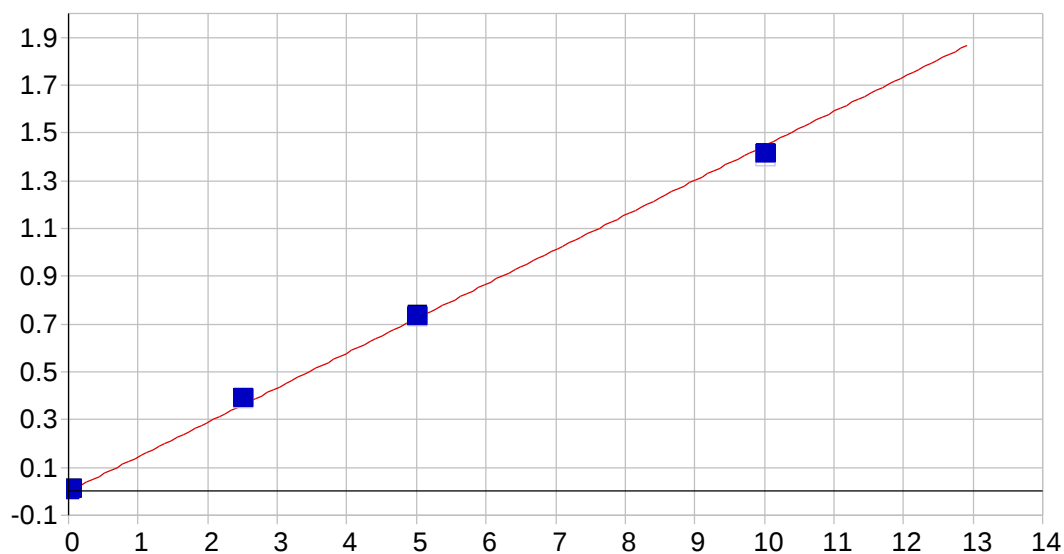


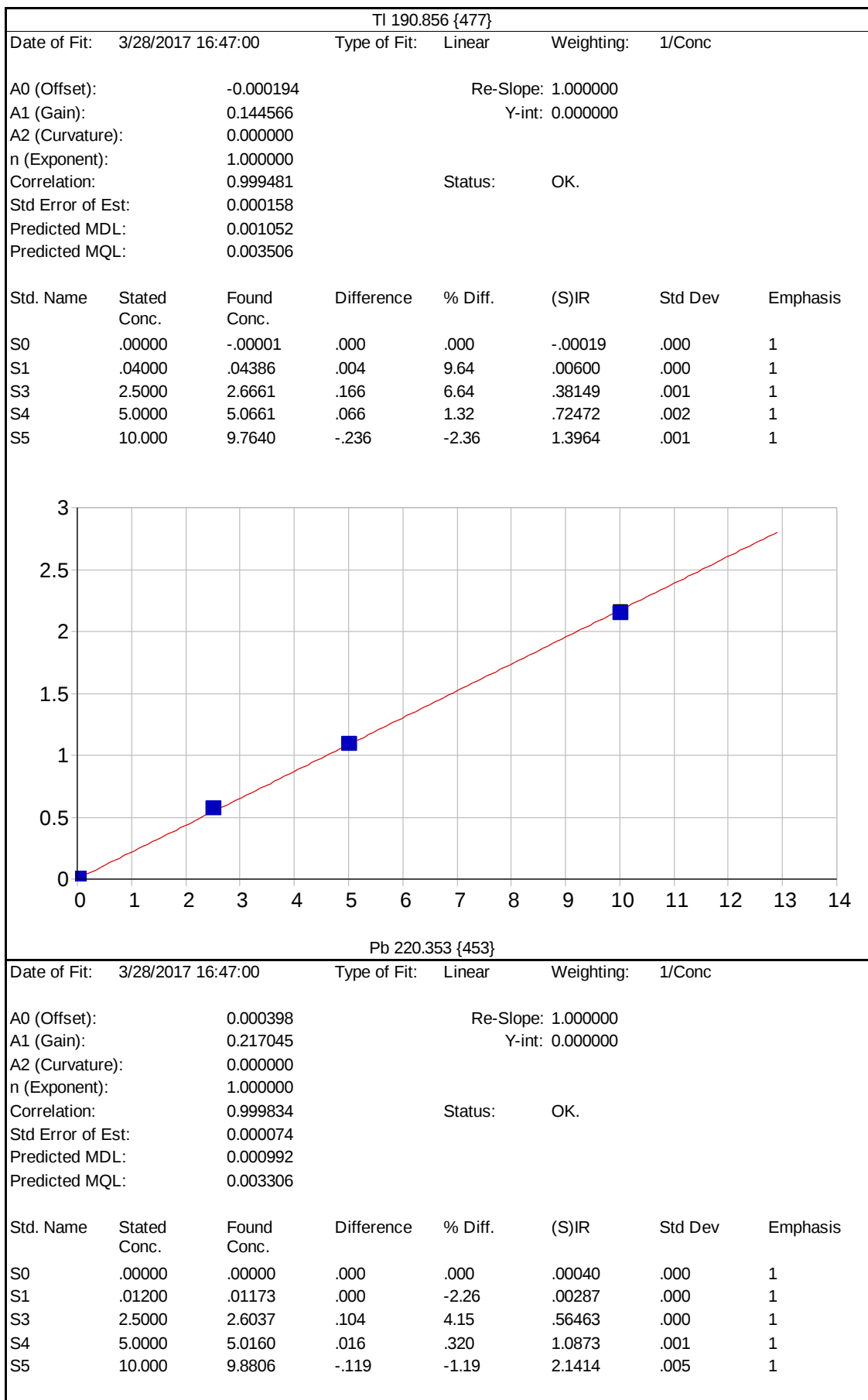
As 189.042 {479}

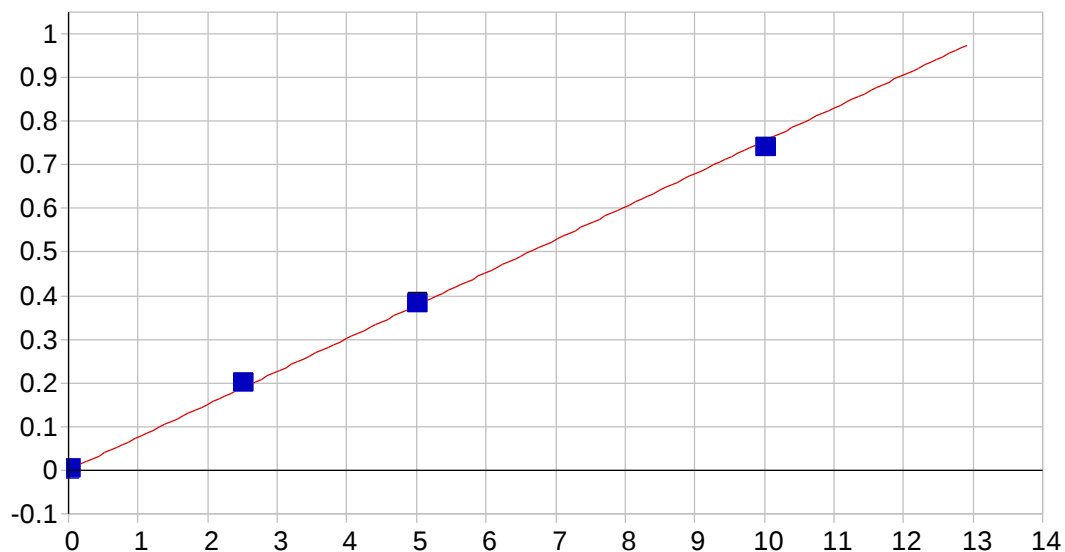
Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.066192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001864
 Predicted MQL: 0.006213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.02136	.001	6.79	.00127	.000	1
S3	2.5000	2.6139	.114	4.55	.17308	.000	1
S4	5.0000	5.0364	.036	.727	.33366	.001	1
S5	10.000	9.8484	-.152	-1.52	.65263	.001	1





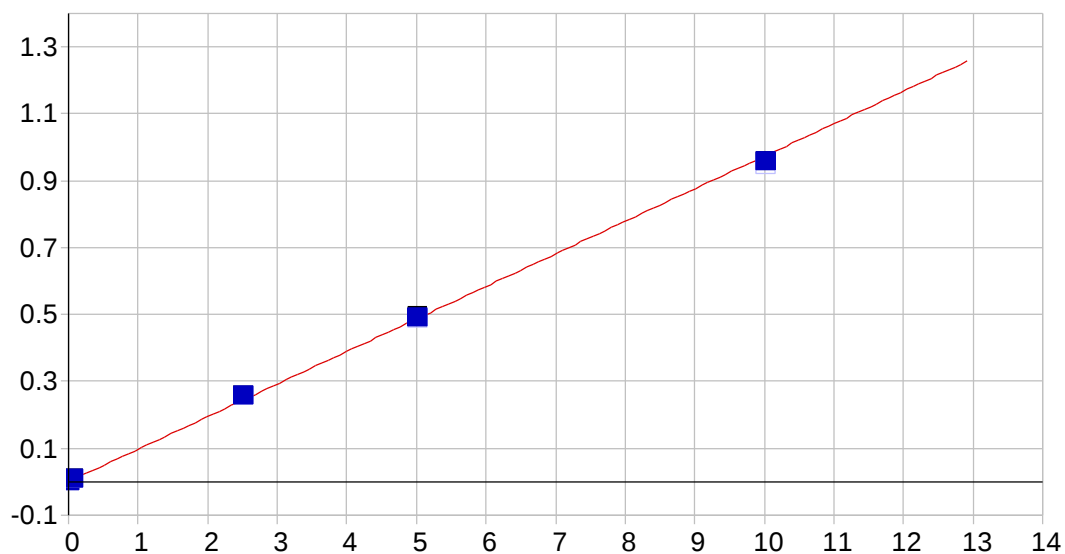


Se 196.090 {472}

Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.075450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002092
 Predicted MQL: 0.006973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02203	.002	10.1	.00185	.000	1
S3	2.5000	2.6407	.141	5.63	.19956	.000	1
S4	5.0000	5.0639	.064	1.28	.38252	.000	1
S5	10.000	9.7934	-.207	-2.07	.73962	.000	1

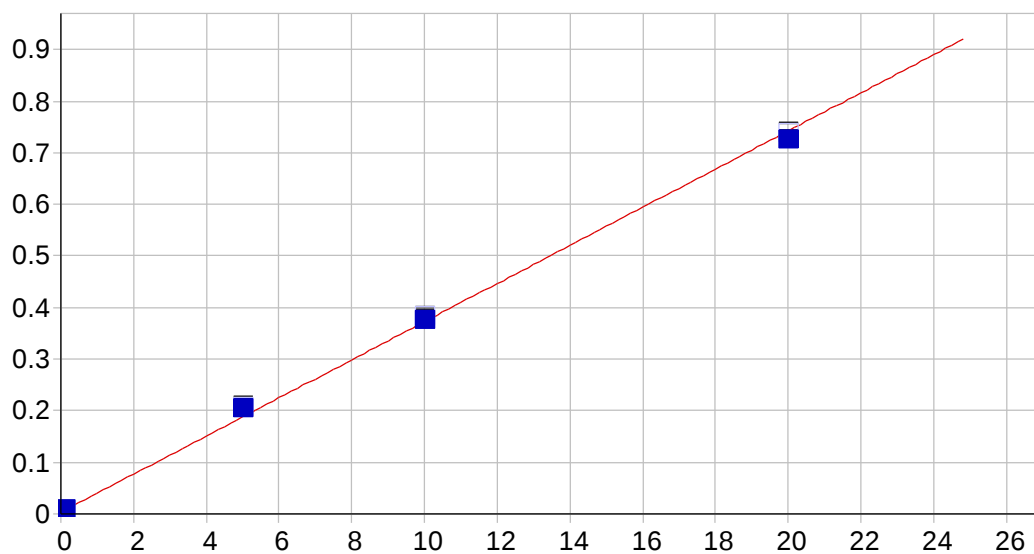


Sb 206.833 {463}

Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.097313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001700
 Predicted MQL: 0.005667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00009	.000	1
S1	.05000	.05367	.004	7.33	.00528	.000	1
S3	2.5000	2.6349	.135	5.40	.25423	.001	1
S4	5.0000	5.0450	.045	.900	.48648	.001	1
S5	10.000	9.8164	-.184	-1.84	.94625	.002	1

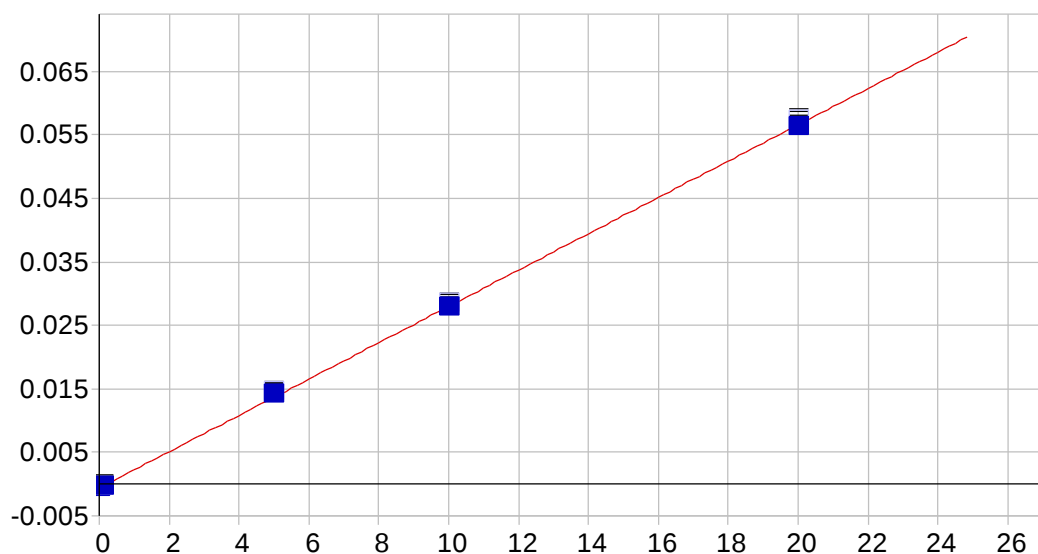


Al 308.215 {109}

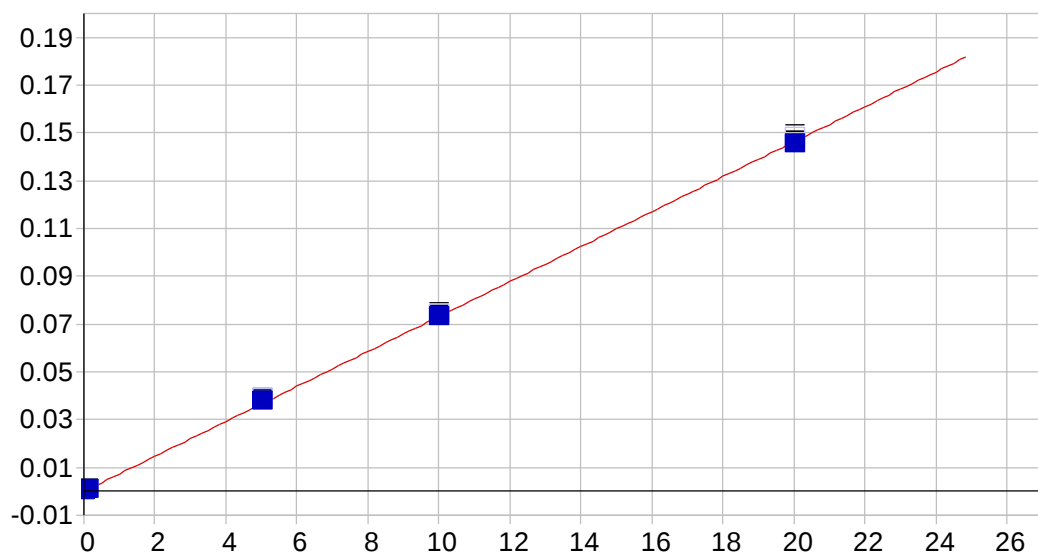
Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

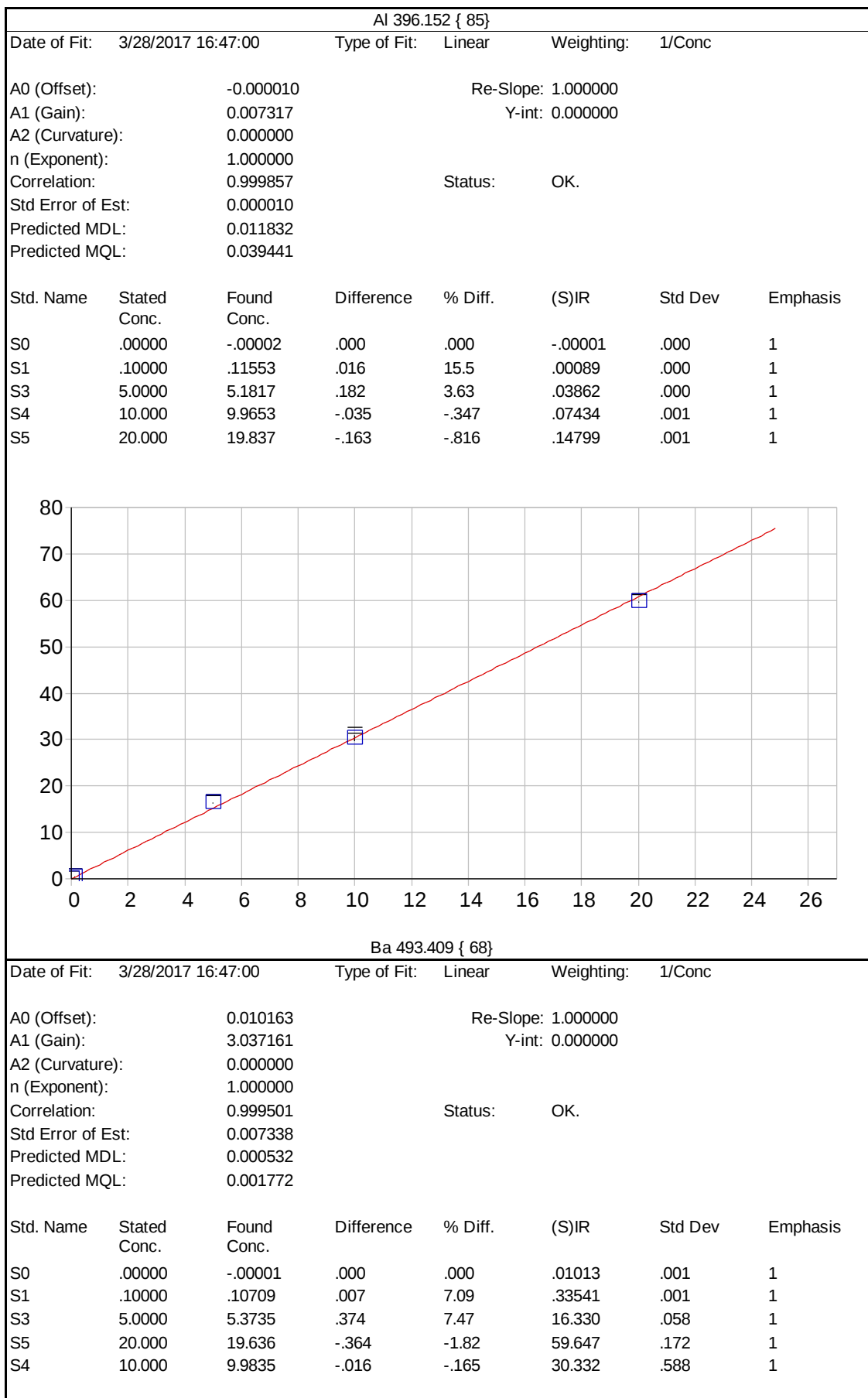
A0 (Offset): 0.003048 Re-Slope: 1.000000
 A1 (Gain): 0.036953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002307
 Predicted MQL: 0.007691

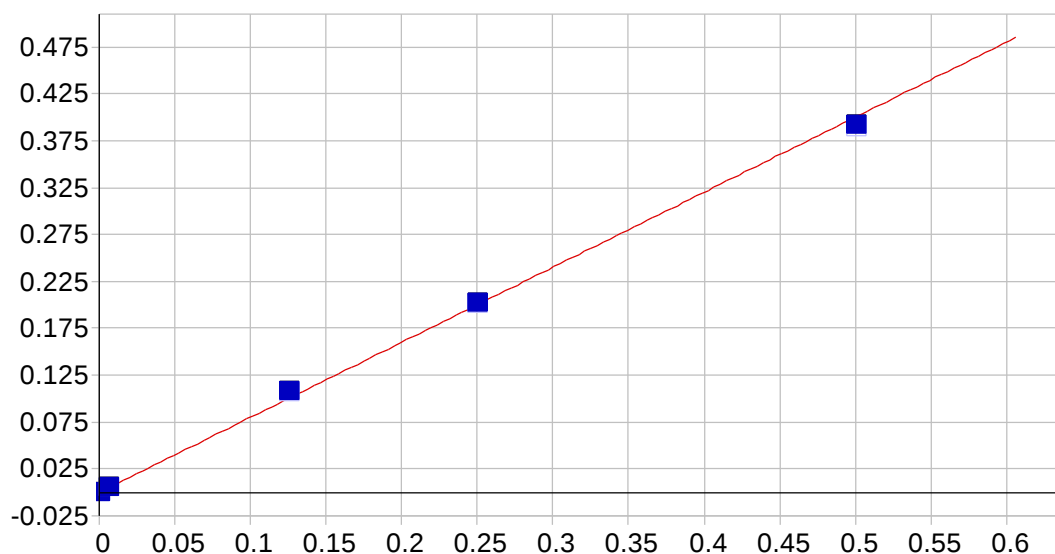
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00305	.000	1
S1	.10000	.11094	.011	10.9	.00740	.000	1
S3	5.0000	5.4201	.420	8.40	.20694	.001	1
S4	10.000	10.080	.080	.804	.38275	.000	1
S5	20.000	19.488	-.512	-2.56	.73760	.001	1



AI 309.271 {109}							
Date of Fit: 3/28/2017 16:47:00		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000618		Re-Slope: 1.000000			
A1 (Gain):		0.002859		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999901		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.021750					
Predicted MQL:		0.072499					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.10000	.10255	.003	2.55	-.00031	.000	1
S3	5.0000	5.1751	.175	3.50	.01446	.000	1
S4	10.000	9.9447	-.055	-.553	.02837	.000	1
S5	20.000	19.878	-.122	-.612	.05733	.000	1





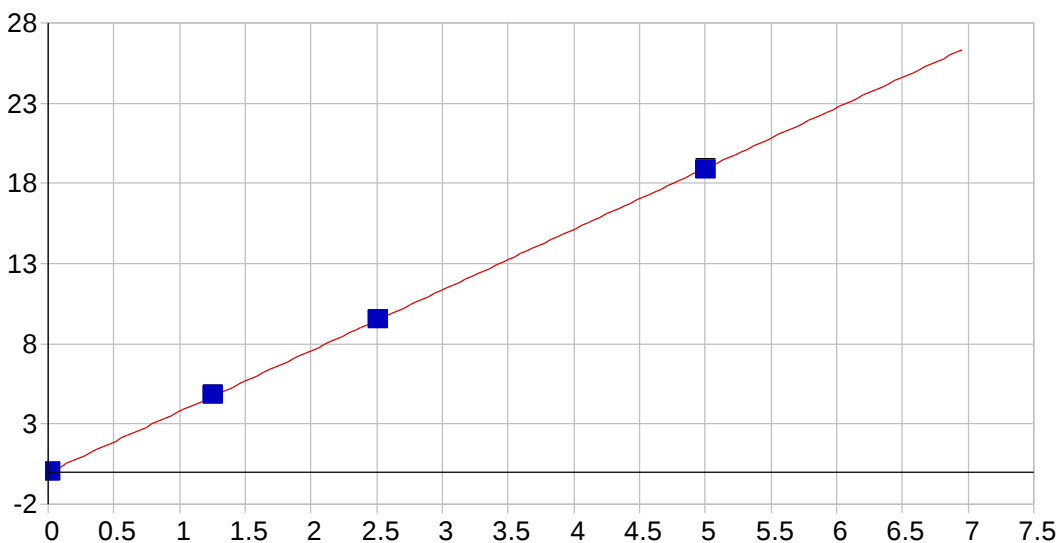


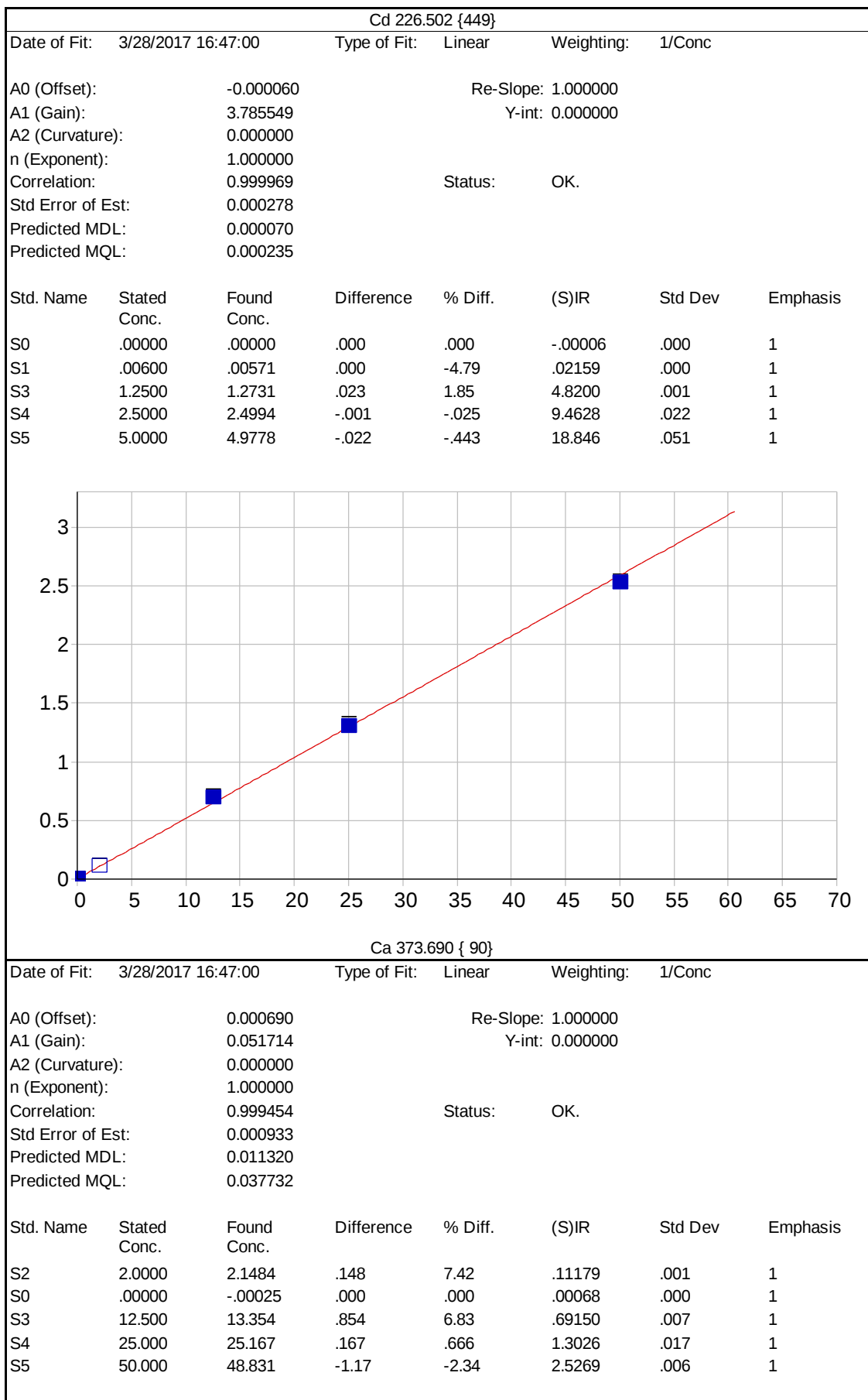
Be 234.861 {144}

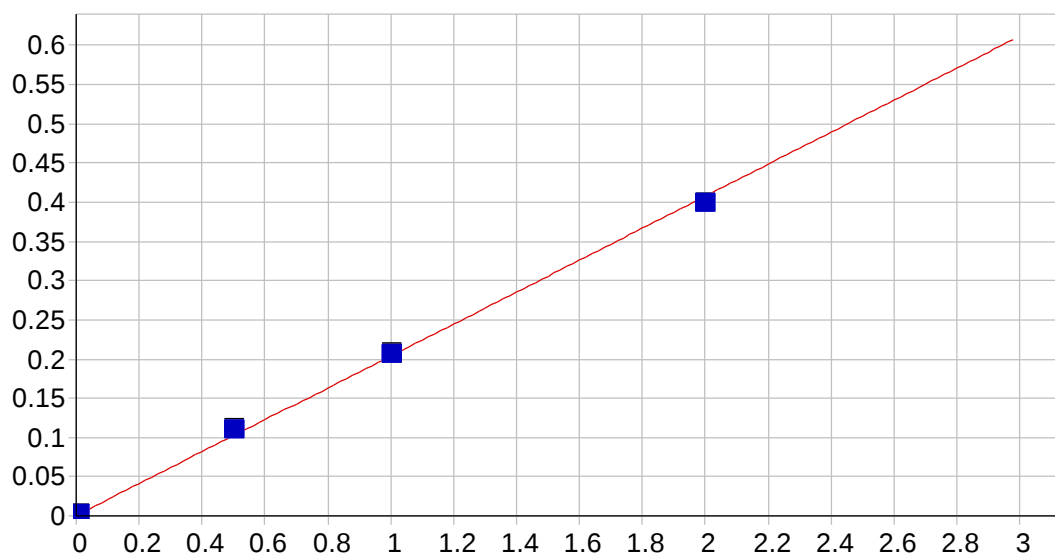
Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.800149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000061
 Predicted MQL: 0.000202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00654	.001	8.96	.00518	.000	1
S3	.12500	.13351	.009	6.81	.10617	.000	1
S4	.25000	.25150	.001	.600	.19992	.001	1
S5	.50000	.48945	-.011	-2.11	.38900	.000	1





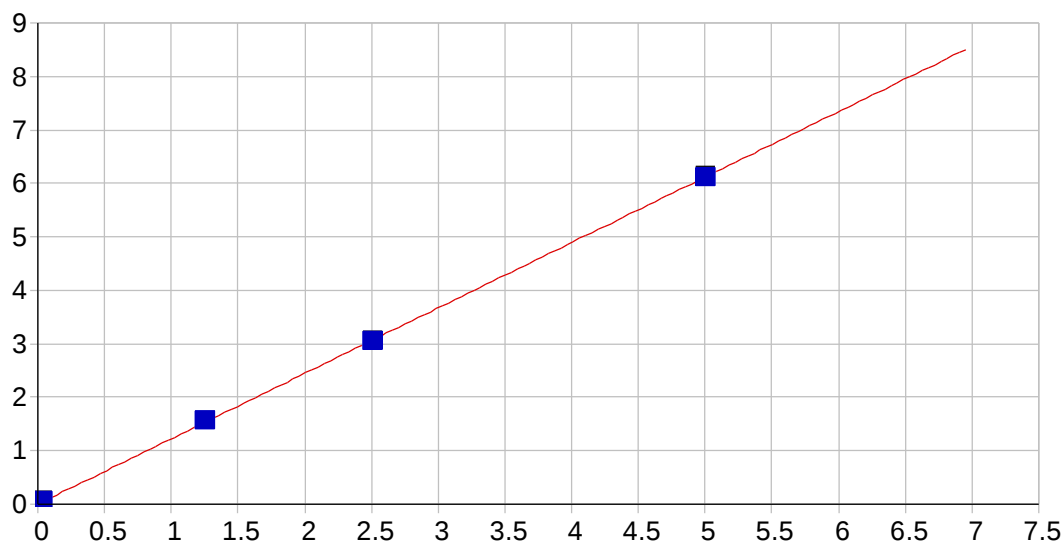


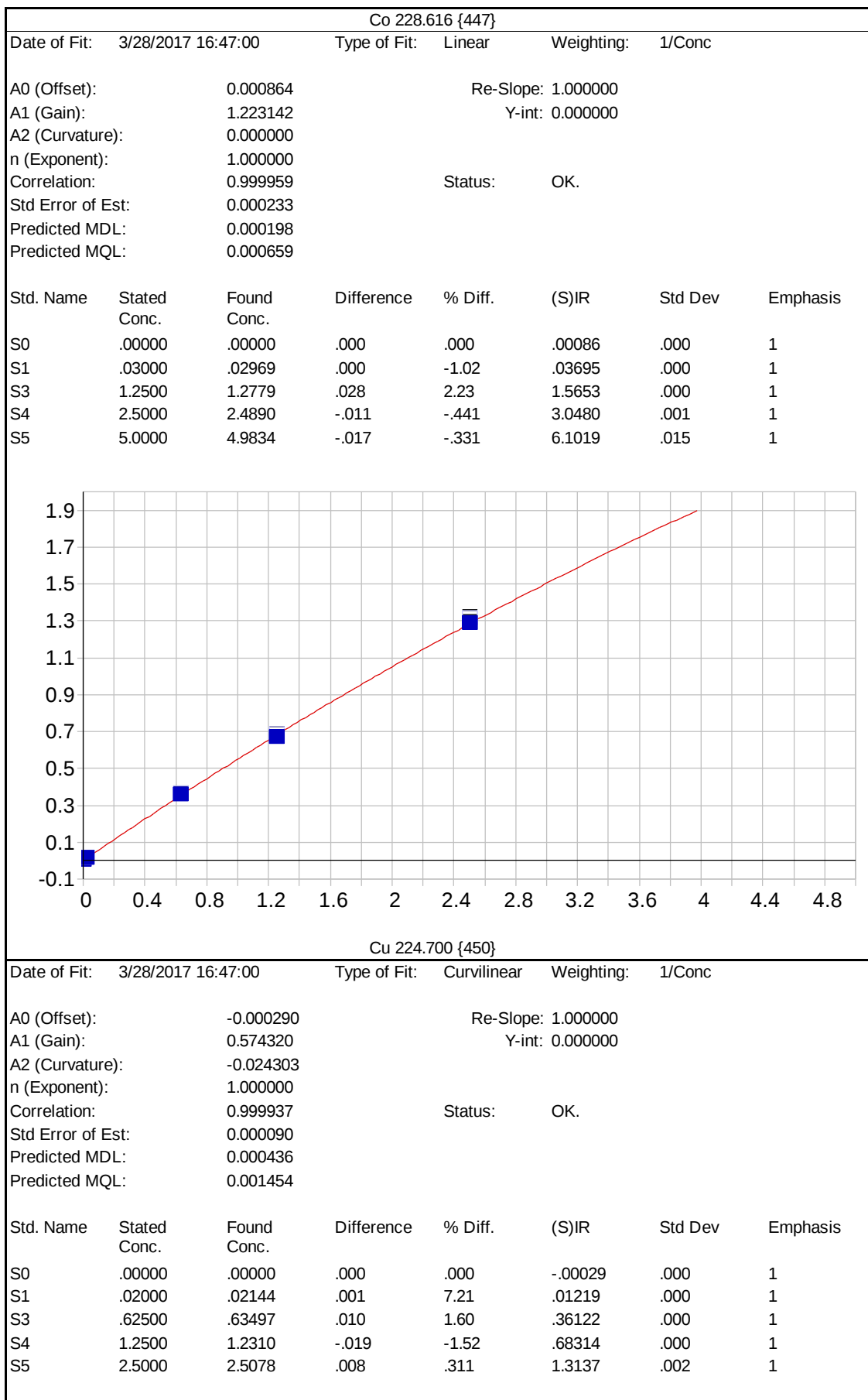
Cr 267.716 {126}

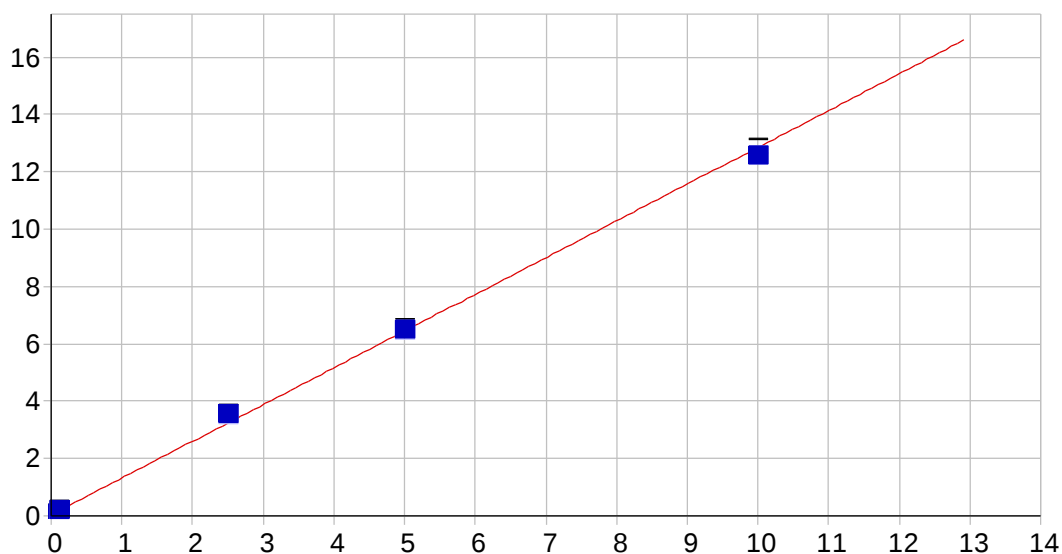
Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.204040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000348
 Predicted MQL: 0.001158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01146	.001	14.6	.00237	.000	1
S3	.50000	.53886	.039	7.77	.11009	.000	1
S4	1.0000	1.0074	.007	.736	.20579	.001	1
S5	2.0000	1.9523	-.048	-2.38	.39882	.000	1







Fe 240.488 {140}

Date of Fit: 3/28/2017 16:47:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.034332

Re-Slope: 1.000000

A1 (Gain): 1.281810

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999334

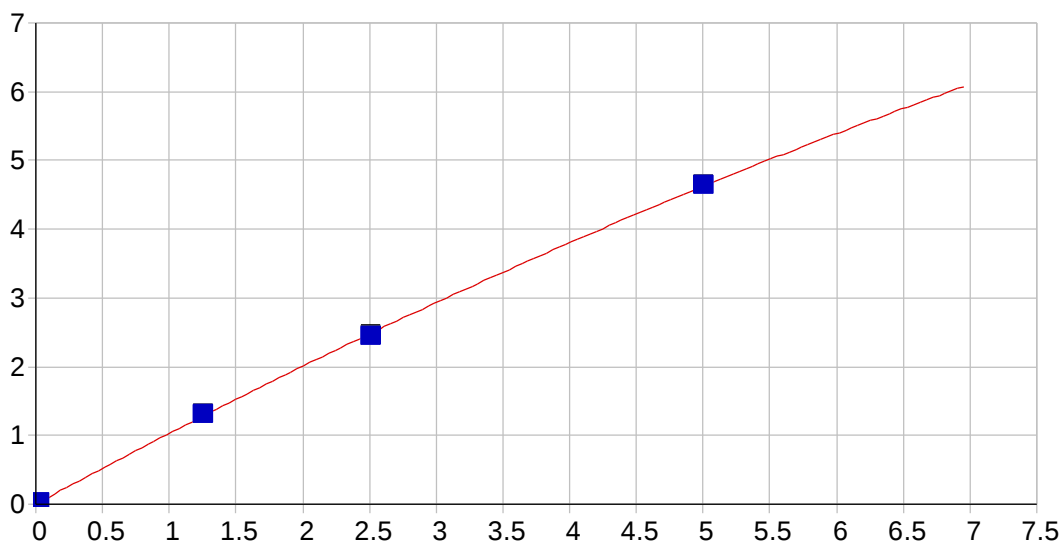
Status: OK.

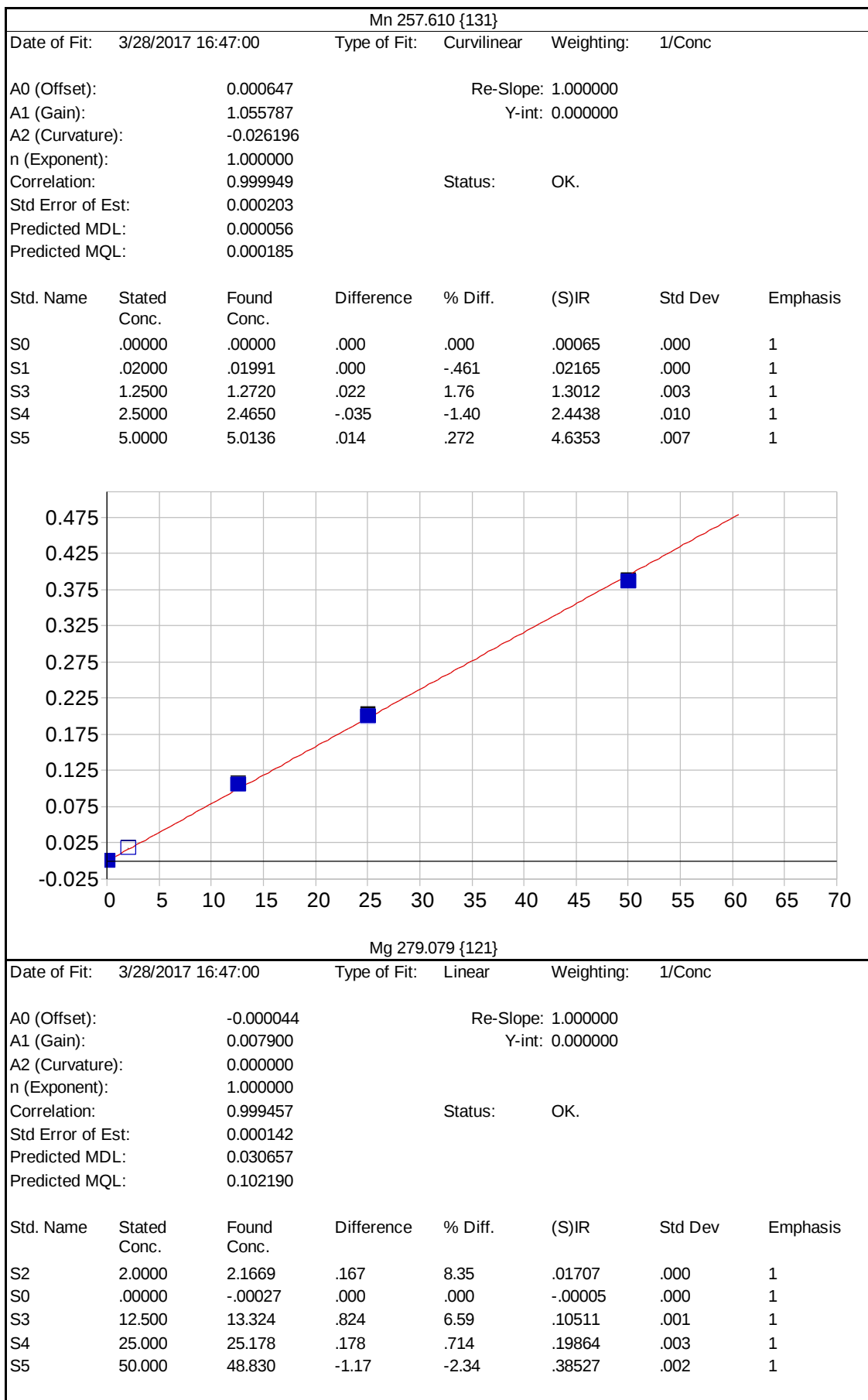
Std Error of Est: 0.002530

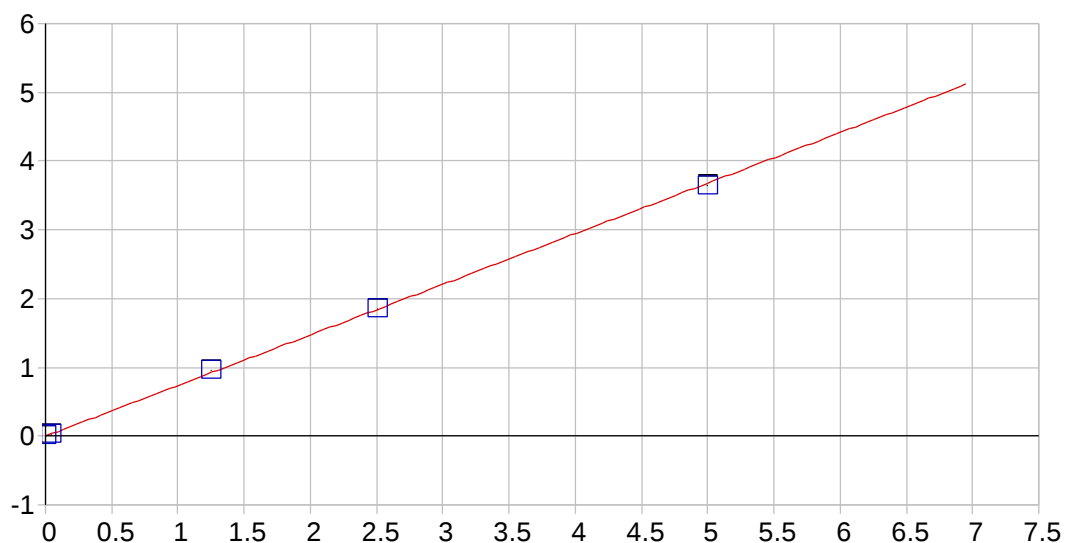
Predicted MDL: 0.008367

Predicted MQL: 0.027889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.03432	.016	1
S1	.10000	.10699	.007	6.99	.17133	.004	1
S3	2.5000	2.7106	.211	8.43	3.5031	.004	1
S4	5.0000	5.0090	.009	.181	6.4434	.068	1
S5	10.000	9.7733	-.227	-2.27	12.539	.242	1





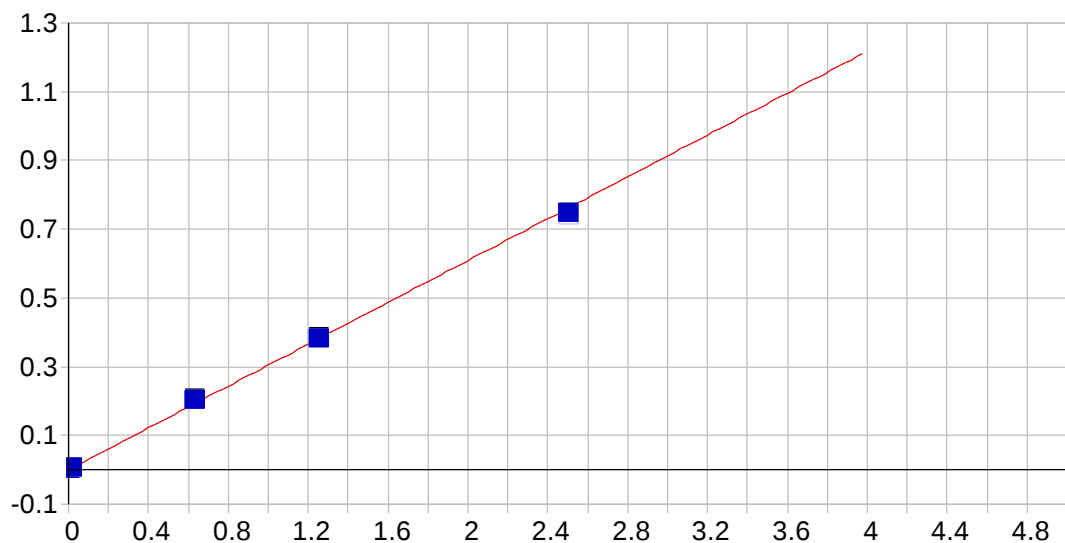


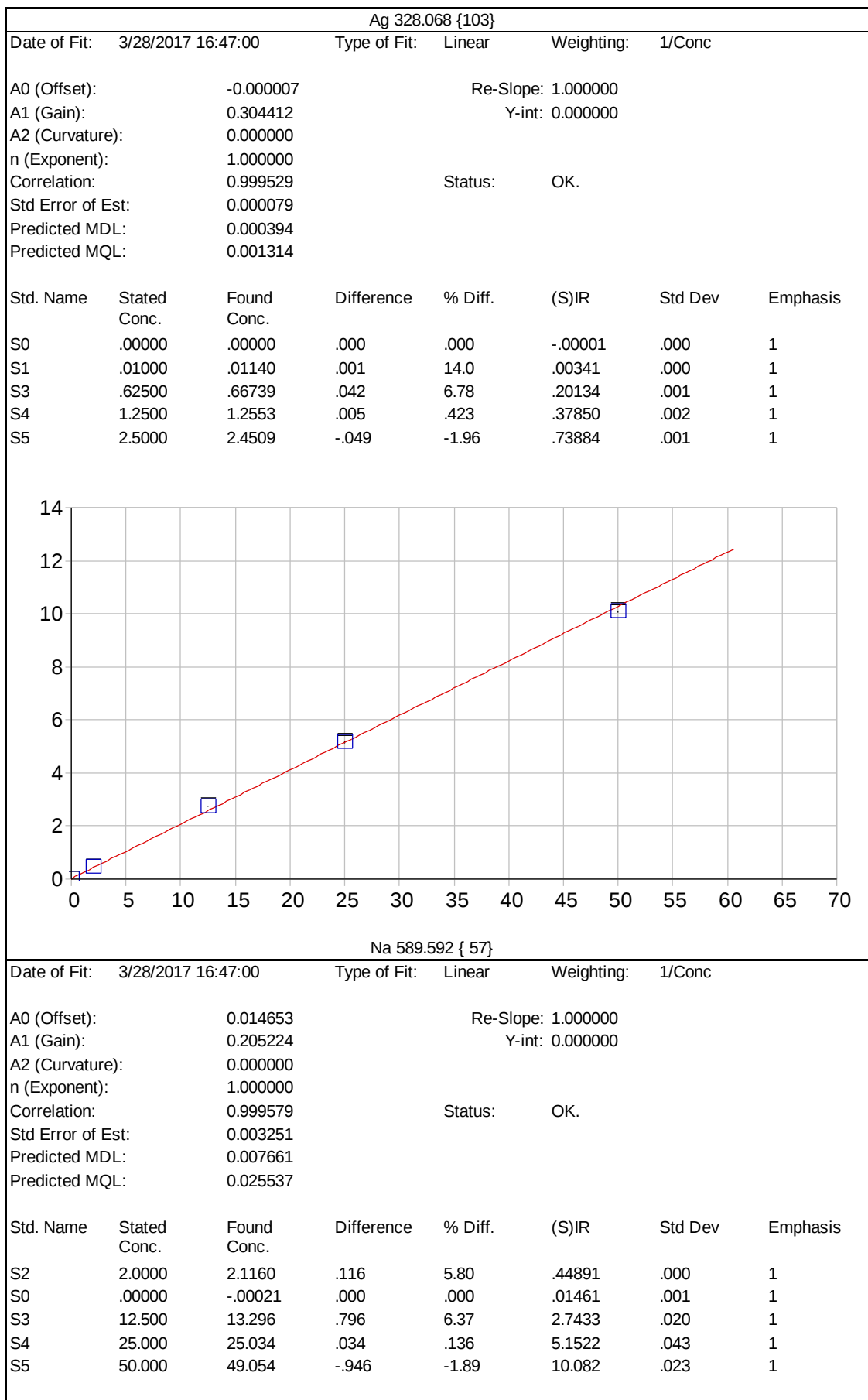
Ni 231.604 {445}

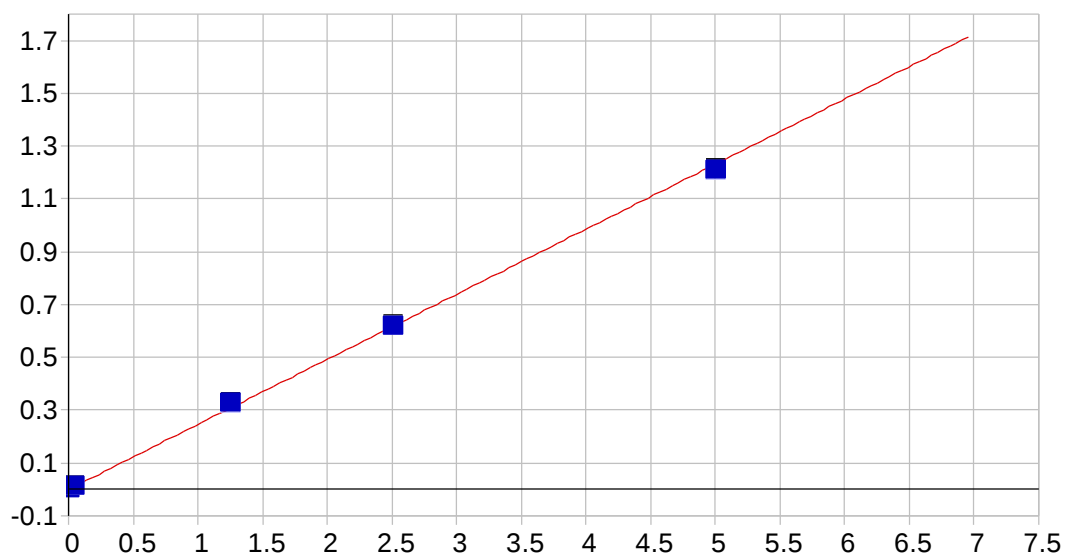
Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.735942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000322
 Predicted MQL: 0.001073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04094	.001	2.35	.02998	.000	1
S3	1.2500	1.2982	.048	3.86	.95527	.000	1
S4	2.5000	2.5036	.004	.142	1.8423	.002	1
S5	5.0000	4.9473	-.053	-1.05	3.6408	.010	1





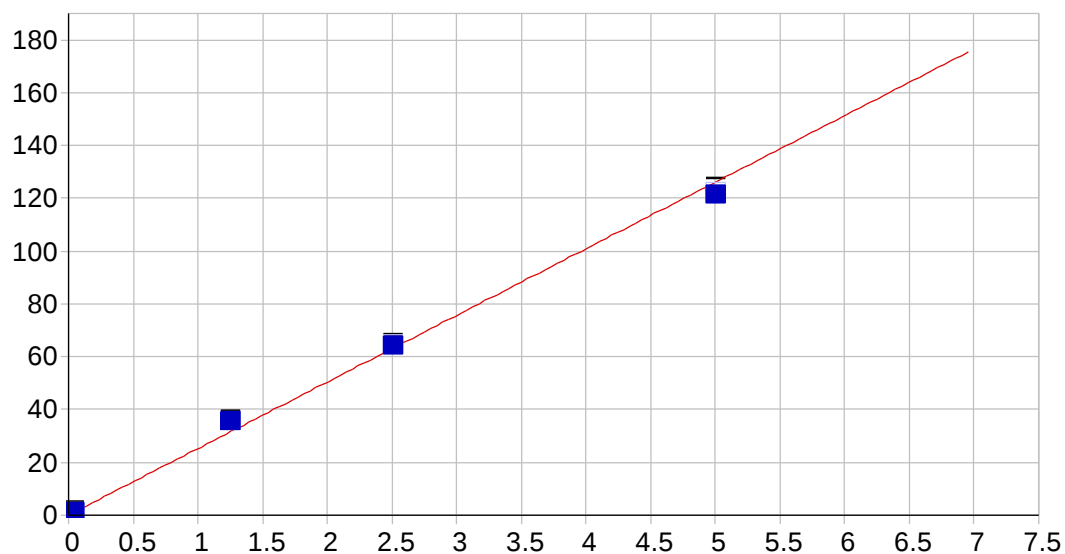


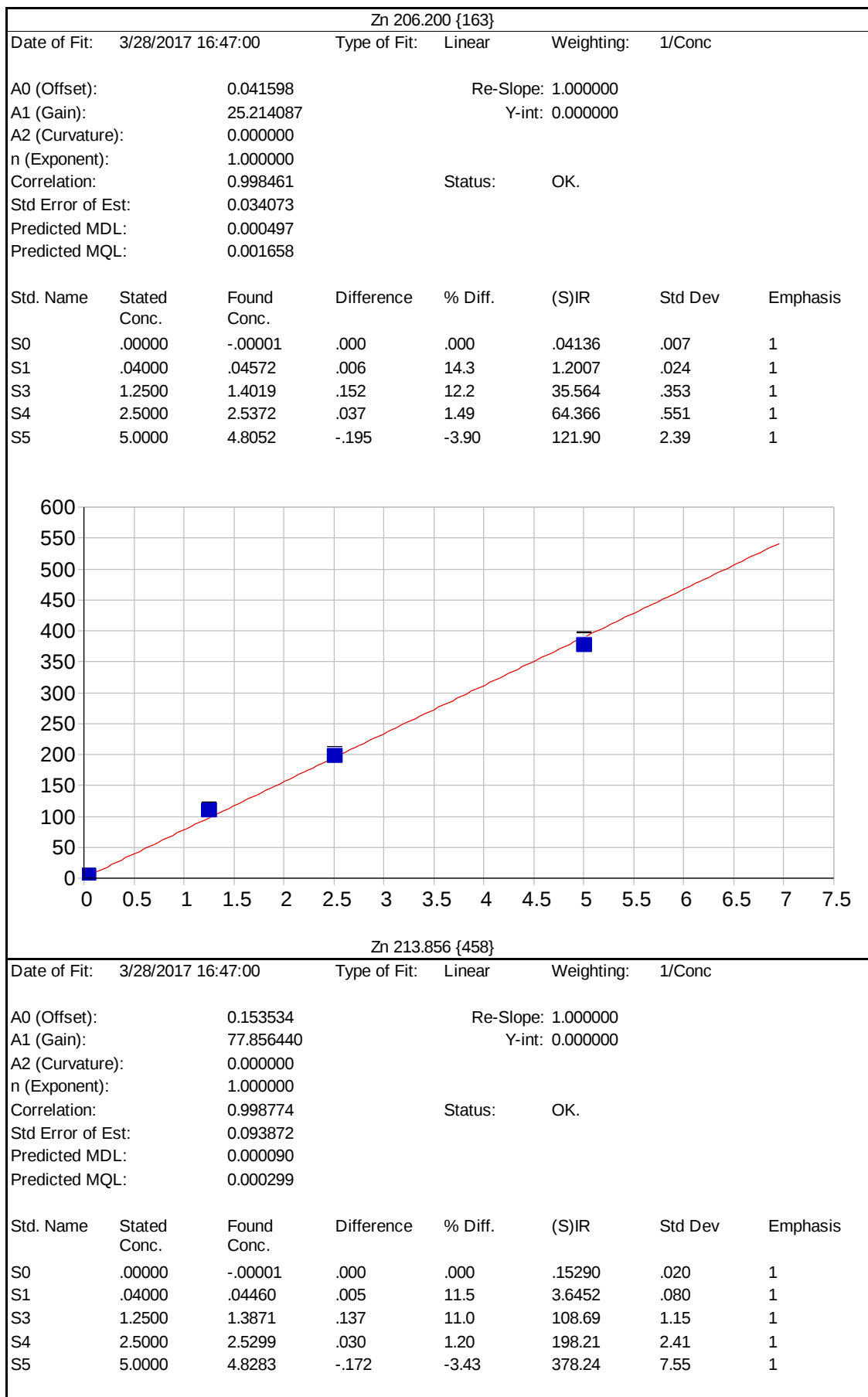
V 292.402 {115}

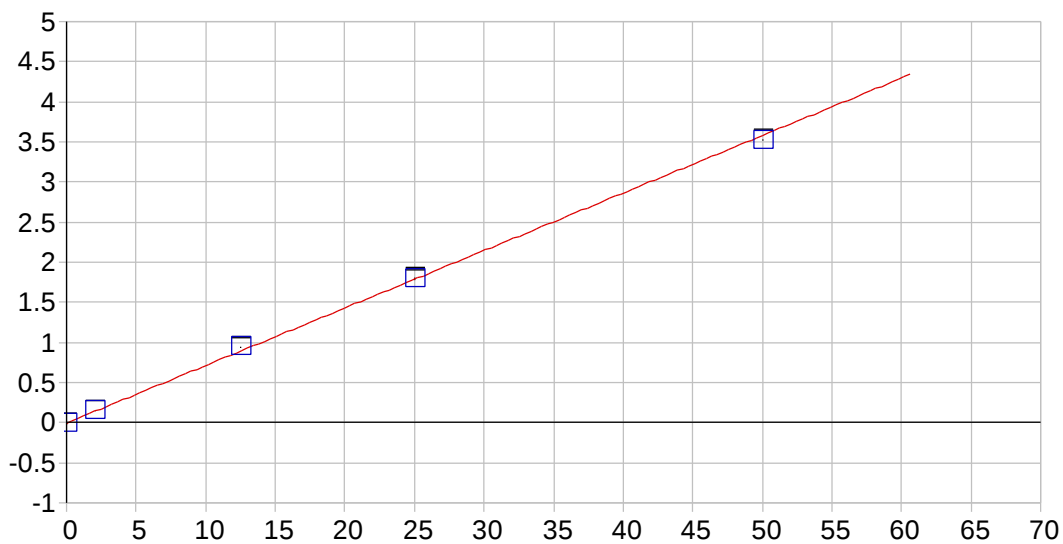
Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.246362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000345
 Predicted MQL: 0.001148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.04165	.002	4.12	.01011	.000	1
S3	1.2500	1.3210	.071	5.68	.32348	.001	1
S4	2.5000	2.5150	.015	.598	.61564	.003	1
S5	5.0000	4.9124	-.088	-1.75	1.2023	.001	1





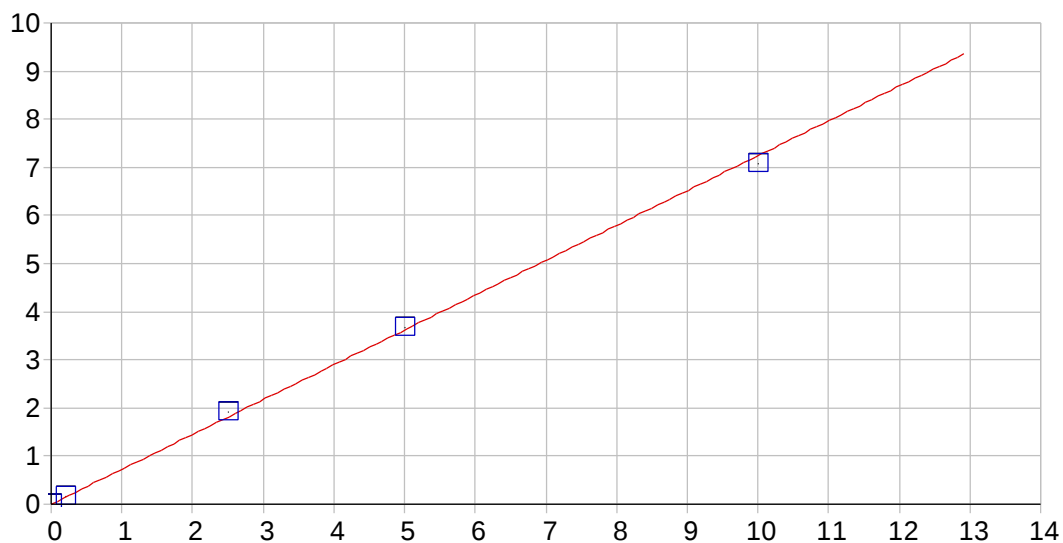


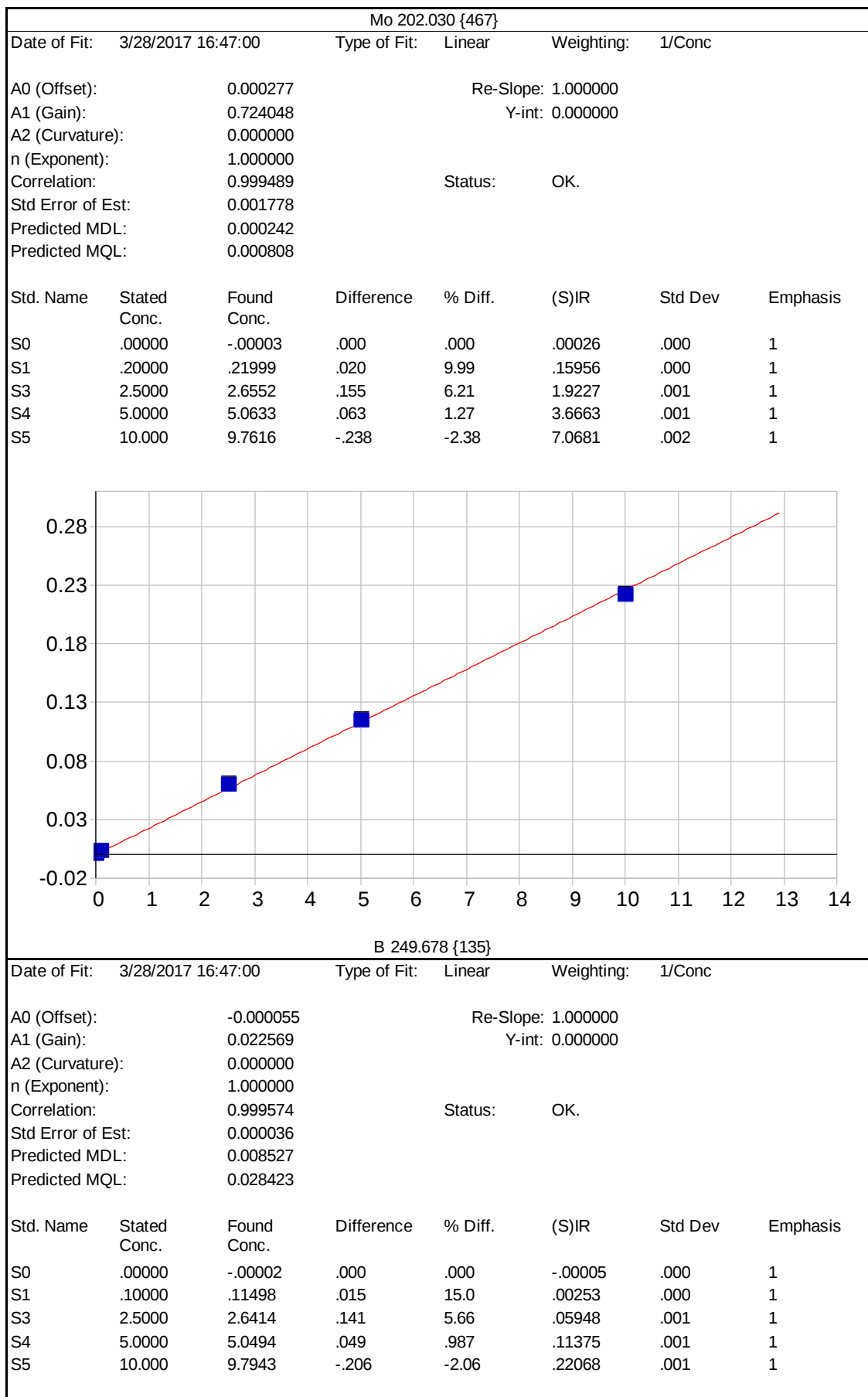
K 766.490 { 44}

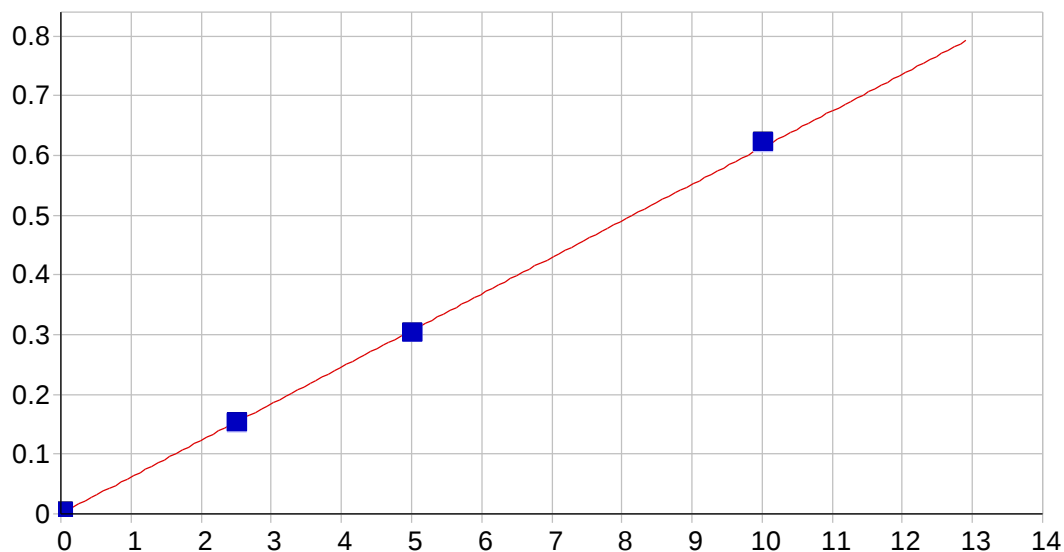
Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004786 Re-Slope: 1.000000
 A1 (Gain): 0.071677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000957
 Predicted MDL: 0.025322
 Predicted MQL: 0.084406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0762	.076	3.81	.14403	.000	1
S0	.00000	-.00016	.000	.000	-.00480	.000	1
S3	12.500	13.190	.690	5.52	.94065	.003	1
S4	25.000	25.026	.026	.102	1.7890	.019	1
S5	50.000	49.208	-.792	-1.58	3.5223	.004	1





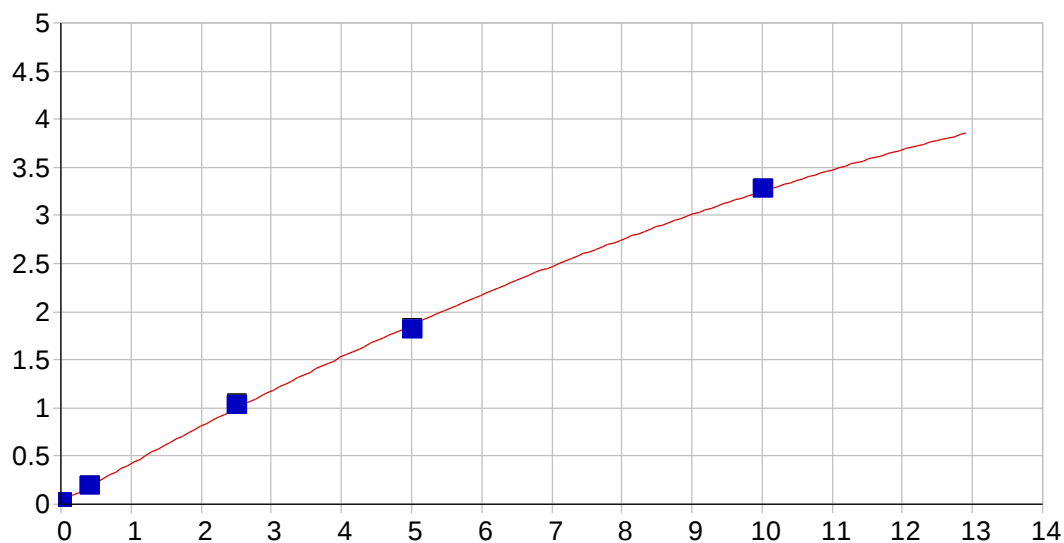


S 182.034 {485}

Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.061295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002117
 Predicted MQL: 0.007056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01818	-.002	-9.09	.00141	.000	1
S3	2.5000	2.4617	-.038	-1.53	.15091	.000	1
S4	5.0000	4.9185	-.081	-1.63	.30120	.001	1
S5	10.000	10.122	.122	1.22	.61951	.000	1

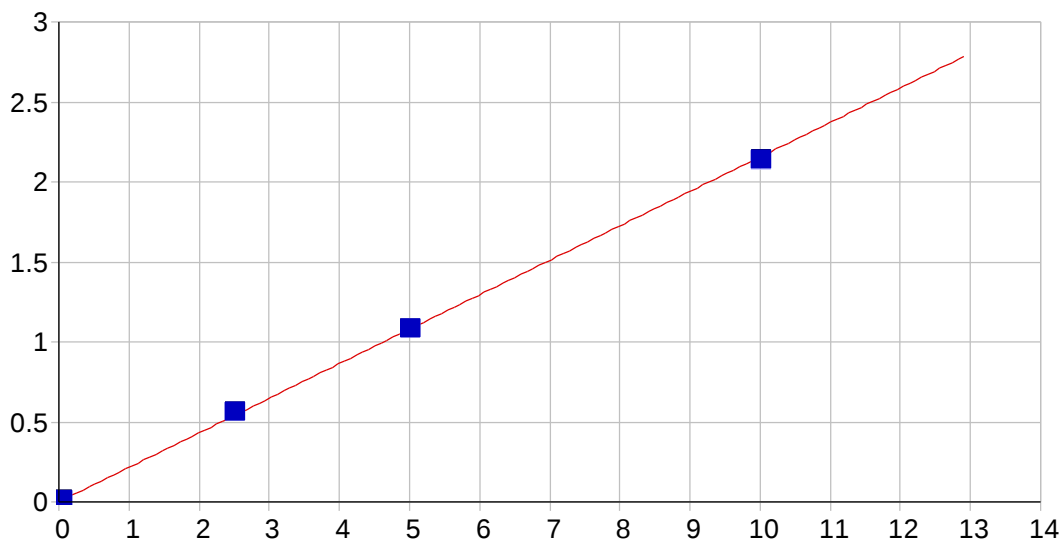


Si 288.158 {117}

Date of Fit: 3/28/2017 16:47:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.016627 Re-Slope: 1.000000
 A1 (Gain): 0.414100 Y-int: 0.000000
 A2 (Curvature): -0.009058
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000916
 Predicted MDL: 0.001558
 Predicted MQL: 0.005194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01663	.000	1
S1	.40000	.39848	-.002	-.381	.18006	.000	1
S3	2.5000	2.5853	.085	3.41	1.0267	.007	1
S4	5.0000	4.8587	-.141	-2.83	1.8148	.013	1
S5	10.000	10.065	.065	.651	3.2670	.009	1

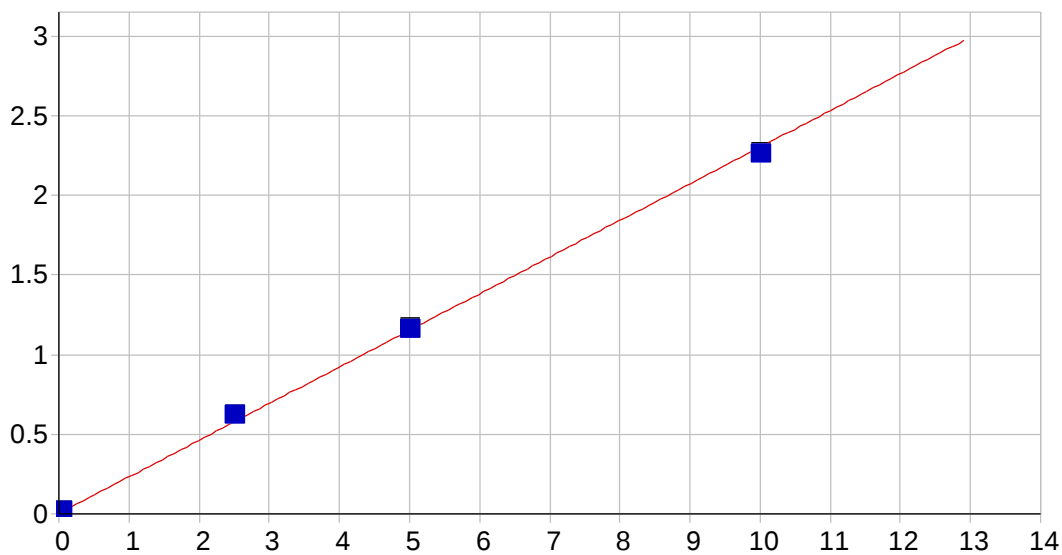


Sn 189.989 {477}

Date of Fit: 3/28/2017 16:47:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000601 Re-Slope: 1.000000
 A1 (Gain): 0.215629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000601
 Predicted MQL: 0.002002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.04000	.04125	.001	3.13	.00948	.000	1
S3	2.5000	2.5940	.094	3.76	.55858	.000	1
S4	5.0000	5.0039	.004	.079	1.0769	.004	1
S5	10.000	9.9008	-.099	-.992	2.1301	.001	1



Ti 336.121 {100}

Date of Fit: 3/28/2017 16:47:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001853

Re-Slope: 1.000000

A1 (Gain): 0.230079

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999545

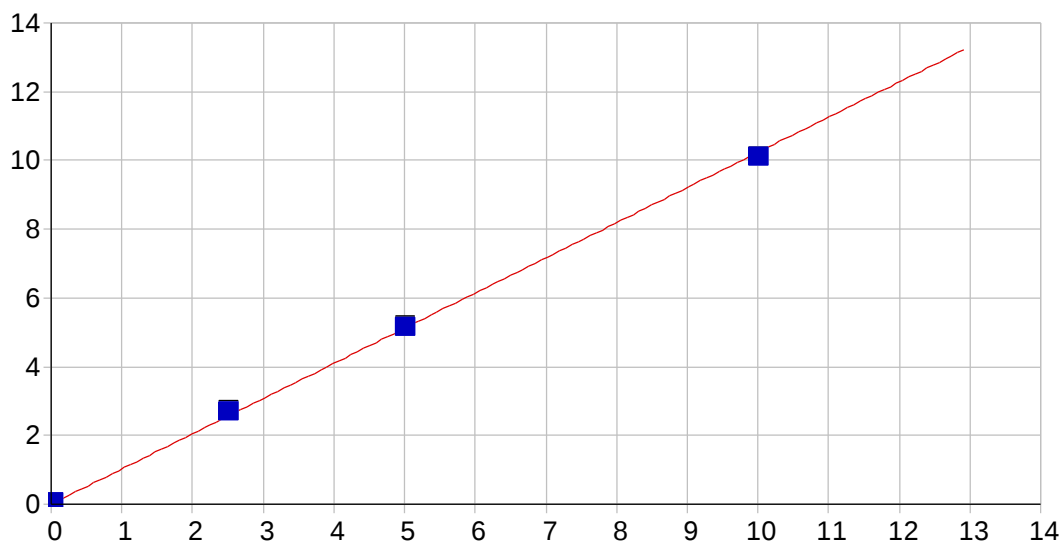
Status: OK.

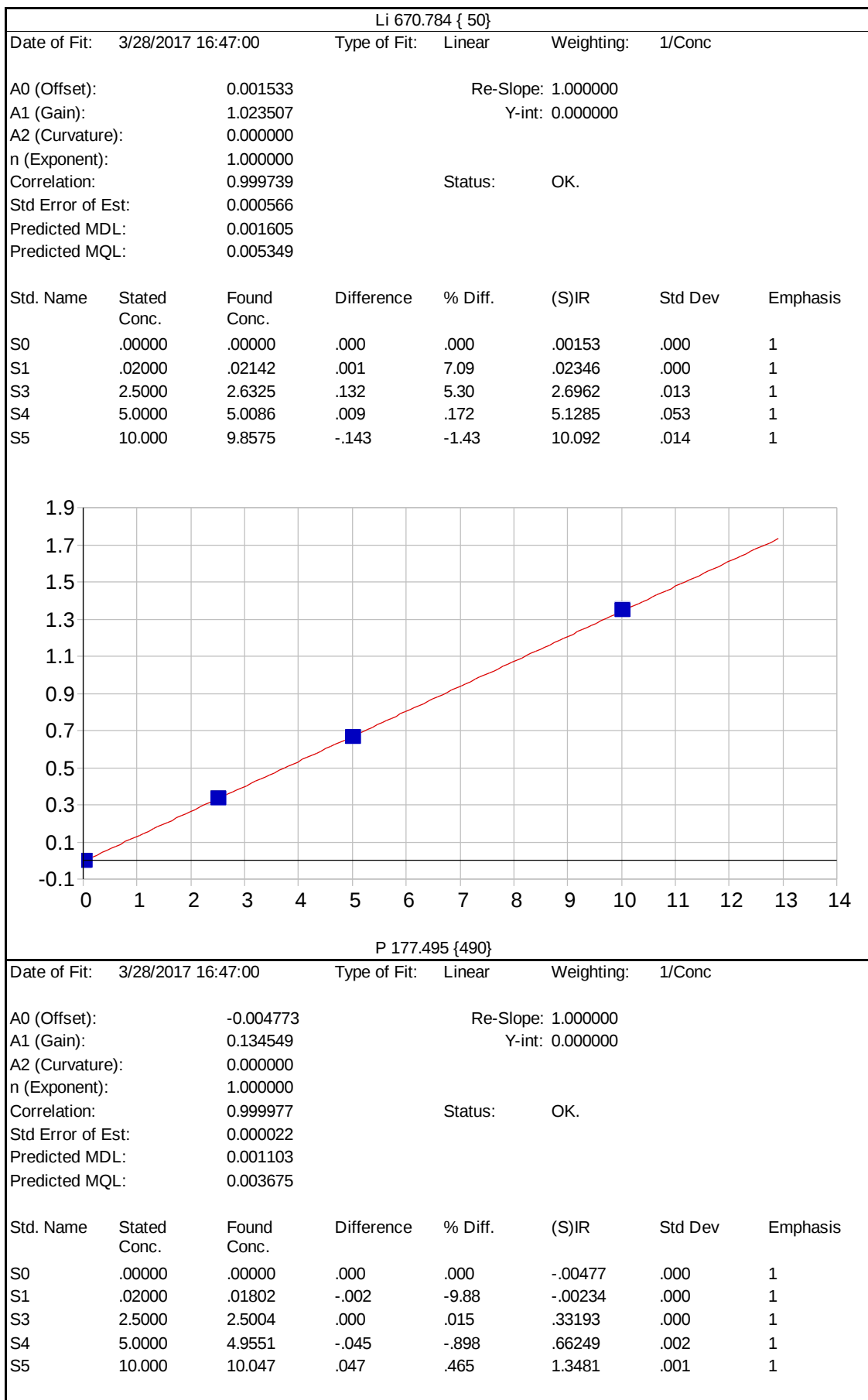
Std Error of Est: 0.000237

Predicted MDL: 0.001613

Predicted MQL: 0.005377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00185	.000	1
S1	.04000	.04455	.005	11.4	.01209	.000	1
S3	2.5000	2.6686	.169	6.74	.61557	.003	1
S4	5.0000	5.0256	.026	.512	1.1576	.008	1
S5	10.000	9.8013	-.199	-1.99	2.2559	.006	1



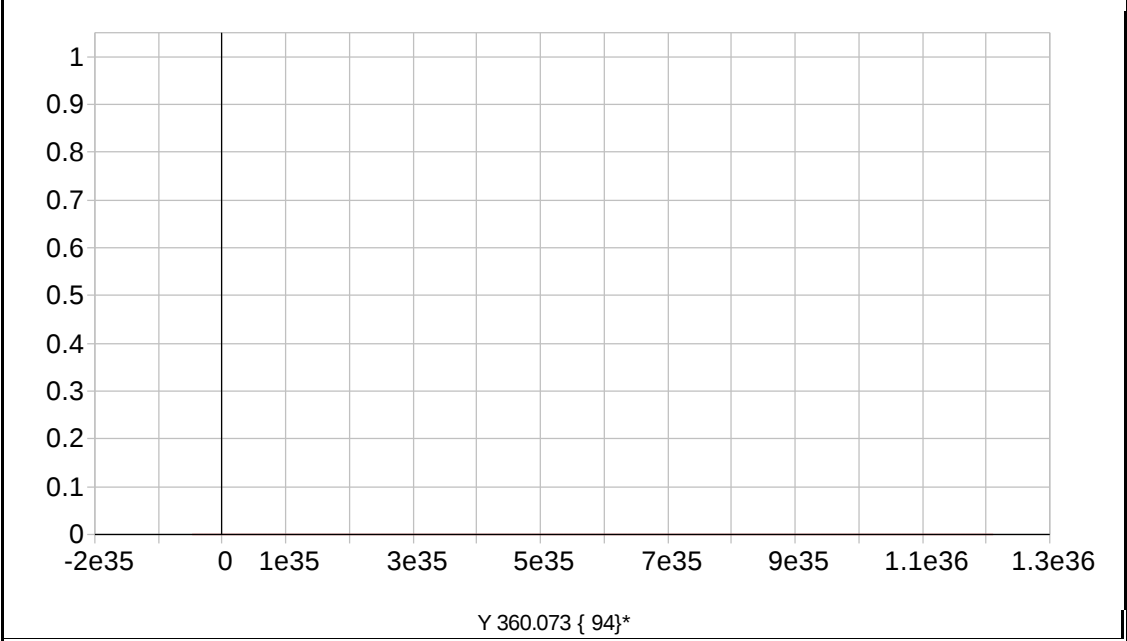




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

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

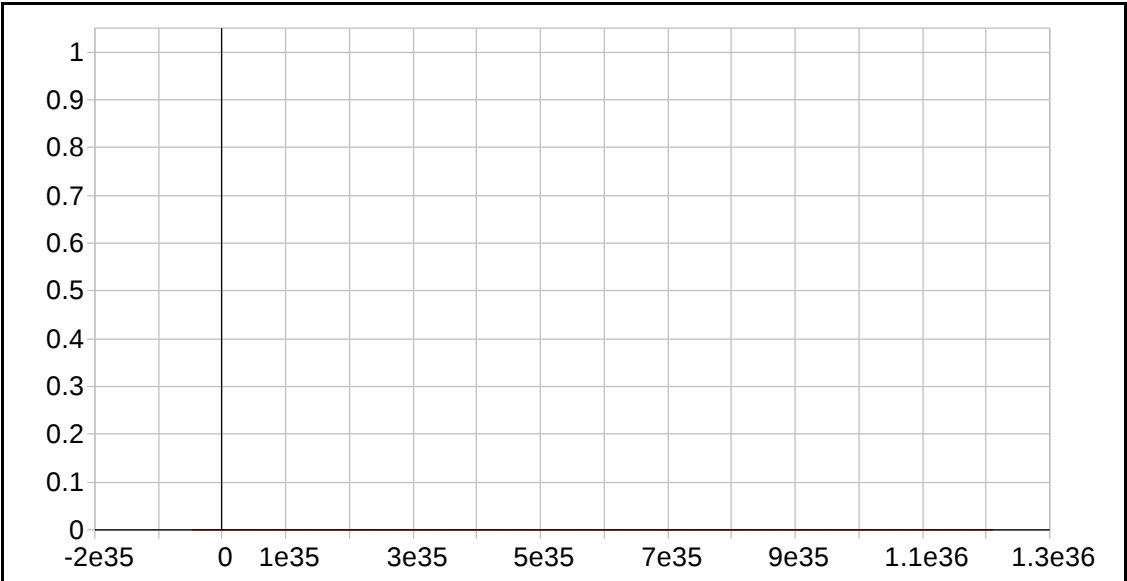
Status: Warning Zero Gain

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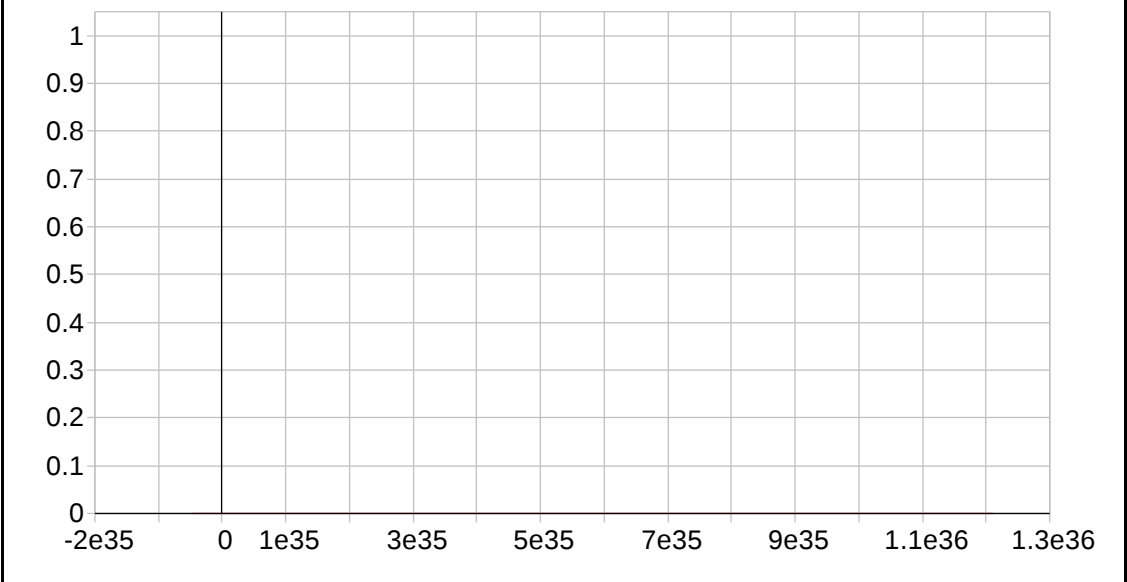
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

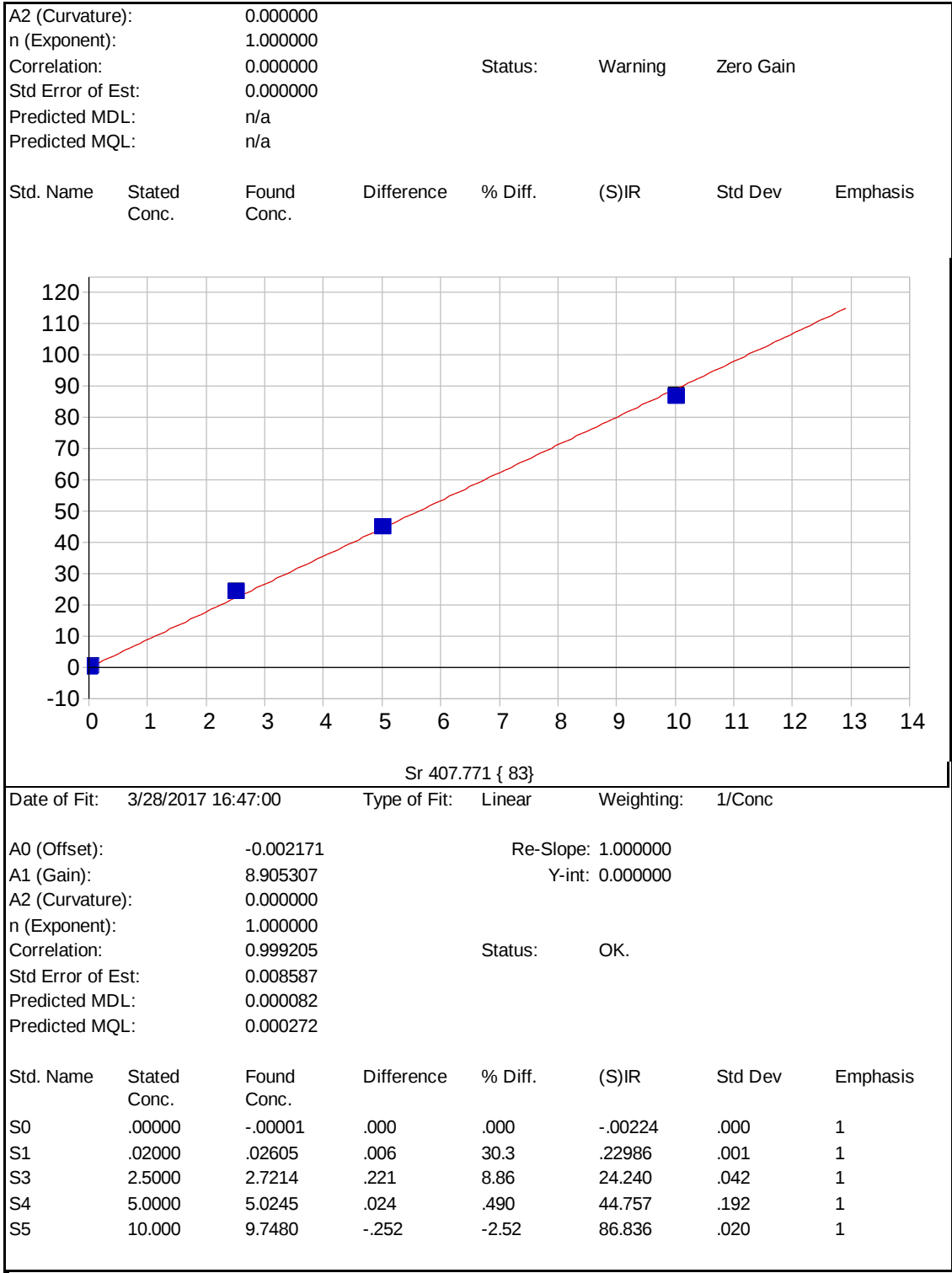
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {146}*							
Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000000				Re-Slope: 1.000000			
A1 (Gain): 0.000000				Y-int: 0.000000			
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



ln 230.606 {446}*							
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: 3/28/2017 11:53:31 Type: Cal
Method: P4-ICP2(v1953) 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	.00017	.00019	.00040	.00019	.00009	.00001	.01013	.00000
Stddev	.00003	.00002	.00002	.00020	.00014	.00007	.00080	.0000
%RSD	18.438	11.425	5.8327	107.34	156.58	707.96	7.8828	747.71

#1	-.00019	-.00021	.00041	.00033	-.00001	.00004	.01069	-.00003
#2	-.00015	-.00018	.00038	.00005	.00019	-.00006	.00956	.00002

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	.00006	.00068	.00003	.00086	.00029	.03432	.00065	.00005
Stddev	.00003	.00026	.00002	.00003	.00025	.01614	.00004	.00014
%RSD	54.734	37.694	71.255	3.8333	85.141	47.049	6.0672	300.84

#1	-.00004	.00086	.00004	.00089	-.00012	.04573	.00062	-.00014
#2	-.00008	.00050	.00001	.00084	-.00047	.02290	.00067	.00005

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	.00015	.00001	.01461	.00001	.15290	.00480	.00026	.00005
Stddev	.00009	.00004	.00071	.00006	.02023	.00030	.00015	.00002
%RSD	55.761	503.57	4.8311	604.13	13.229	6.2607	59.501	27.473

#1	-.00009	.00002	.01511	.00005	.16721	-.00458	.00036	-.00004
#2	-.00021	-.00003	.01411	-.00003	.13860	-.00501	.00015	-.00007

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	.00032	.01663	.00060	.00185	.00153	.0048	.00224	
Stddev	.00004	.00012	.00002	.00004	.00024	.0000	.00024	
%RSD	13.175	.70879	3.9357	2.0519	15.455	.2269	10.942	

#1	.00029	.01654	.00058	.00188	.00170	-.0048	-.00206	
#2	.00035	.01671	.00062	.00182	.00136	-.0048	-.00241	

Sample Name: S0 Acquired: 3/28/2017 11:53:31 Type: Cal
Method: P4-ICP2(v1953) 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	5731.3	78635.	9760.8	129.74	5552.0
Stddev	24.7	396.	9.4	1.28	15.4
%RSD	.43136	.50382	.09592	.98848	.27723
#1	5713.9	78355.	9754.2	128.83	5541.1
#2	5748.8	78916.	9767.4	130.65	5562.8

Sample Name: S1 Acquired: 3/28/2017 11:57:39 Type: Cal
Method: P4-ICP2(v1953) 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	.00127	.00600	.00287	.00185	.00528	.00089	.33541	.00518	.02159
Stddev	.00008	.00013	.00022	.00012	.00002	.00000	.00079	.00001	.00004
%RSD	6.4756	2.2036	7.7767	6.4119	.45292	.12846	.23676	.11523	.19836

#1	.00132	.00610	.00271	.00193	.00529	.00088	.33597	.00518	.02162
#2	.00121	.00591	.00303	.00177	.00526	.00089	.33484	.00517	.02156

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	.00237	.03695	.01219	.17133	.02165	.02998	.00341	.01011	3.6452
Stddev	.00003	.00032	.00002	.00396	.00003	.00005	.00010	.00004	.0801
%RSD	1.0699	.85772	.17793	2.3101	.12495	.17375	2.9543	.35560	2.1972

#1	.00239	.03673	.01217	.16853	.02163	.02994	.00348	.01014	3.5885
#2	.00235	.03718	.01220	.17413	.02167	.03001	.00334	.01009	3.7018

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	.15956	.00253	.00141	.18006	.00948	.01209	.02346	.0023	.22986
Stddev	.00008	.00009	.00002	.00030	.00008	.00007	.00012	.0001	.00056
%RSD	.04885	3.4450	1.4035	.16513	.83031	.57089	.52603	3.625	.24161

#1	.15950	.00247	.00142	.18027	.00942	.01205	.02354	-.0024	.23025
#2	.15961	.00259	.00139	.17985	.00954	.01214	.02337	-.0023	.22946

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	5709.8	78689.	9935.4	129.90	5484.7				
Stddev	4.0	10.	20.7	2.73	6.7				
%RSD	.06991	.01318	.20882	2.0983	.12159				

#1	5712.7	78696.	9920.8	131.82	5489.4				
#2	5707.0	78681.	9950.1	127.97	5480.0				

Sample Name: S2 Acquired: 3/28/2017 12:01:48 Type: Cal
Method: P4-ICP2(v1953) 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	.11179	.01707	.44891	.14403
Stddev	.00065	.00016	.00037	.00008
%RSD	.57762	.96264	.08189	.05519

#1	.11225	.01696	.44865	.14397
#2	.11134	.01719	.44917	.14408

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3808.7
Stddev	36.2
%RSD	.36913

#1	9834.3
#2	9783.1

Sample Name: S3 Acquired: 3/28/2017 12:05:50 Type: Cal
Method: P4-ICP2(v1953) 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	.17308	.38149	.56463	.19956	.25423	.03862	16.330	.10617	4.8200
Stddev	.00020	.00093	.00016	.00007	.00070	.00007	.058	.00003	.0013
%RSD	.11436	.24278	.02920	.03415	.27460	.16857	.35623	.03223	.02636

#1	.17294	.38084	.56475	.19961	.25472	.03866	16.289	.10615	4.8191
#2	.17322	.38215	.56451	.19951	.25373	.03857	16.372	.10619	4.8209

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	.69150	.11009	1.5653	.36122	3.5031	1.3012	.10511	.95527	.20134
Stddev	.00661	.00024	.0001	.00036	.0039	.0031	.00084	.00010	.00106
%RSD	.95564	.22195	.00945	.09920	.11161	.23490	.80094	.01070	.52476

#1	.68682	.10992	1.5654	.36097	3.5003	1.2990	.10451	.95520	.20060
#2	.69617	.11026	1.5652	.36147	3.5058	1.3033	.10570	.95534	.20209

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	2.7433	.32348	108.69	.94065	1.9227	.05948	.15091	1.0267	.55858
Stddev	.0195	.00063	1.15	.00328	.0013	.00059	.00042	.0075	.00010
%RSD	.71224	.19345	1.0579	.34829	.06780	.99412	.27699	.72674	.01818

#1	2.7295	.32304	109.51	.93833	1.9237	.05906	.15061	1.0214	.55851
#2	2.7571	.32392	107.88	.94296	1.9218	.05990	.15121	1.0319	.55865

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61557	2.6962	.3319	24.240
Stddev	.00312	.0134	.0002	.042
%RSD	.50629	.49642	.0532	.17171

#1	.61337	2.6867	.3318	24.211
#2	.61777	2.7056	.3321	24.270

Sample Name: S3 Acquired: 3/28/2017 12:05:50 Type: Cal
Method: P4-ICP2(v1953) 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	5396.0	74212.	9730.6	123.38	4832.5
Stddev	13.6	100.	31.6	1.46	12.5
%RSD	.25168	.13436	.32468	1.1809	.25890
#1	5386.4	74141.	9752.9	122.35	4823.6
#2	5405.6	74282.	9708.2	124.41	4841.3

Sample Name: S4 Acquired: 3/28/2017 12:09:41 Type: Cal
 Method: P4-ICP2(v1953) 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	.33366	.72472	1.0873	.38252	.48648	.07434	30.332	.19992	9.4628
Stddev	.00106	.00228	.0008	.00027	.00105	.00055	.588	.00088	.0217
%RSD	.31758	.31481	.07204	.07011	.21679	.74221	1.9398	.43882	.22903

#1	.33291	.72311	1.0868	.38233	.48723	.07395	29.916	.19930	9.4474
#2	.33441	.72634	1.0879	.38271	.48574	.07473	30.748	.20054	9.4781

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	1.3026	.20579	3.0480	.68314	3.4434	2.4438	.19864	1.8423	.37850
Stddev	.0172	.00112	.0014	.00028	.0682	.0103	.00271	.0024	.00236
%RSD	1.3228	.54285	.04771	.04139	1.0578	.42183	1.3663	.13028	.62280

#1	1.2904	.20500	3.0470	.68334	6.3952	2.4366	.19672	1.8406	.37683
#2	1.3148	.20658	3.0491	.68294	6.4916	2.4511	.20056	1.8440	.38016

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1522	.61564	198.21	1.7890	3.6663	.11375	.30120	1.8148	1.0769
Stddev	.0427	.00334	2.41	.0192	.0008	.00124	.00088	.0128	.0035
%RSD	.82959	.54263	1.2166	1.0706	.02081	1.0933	.29147	.70390	.32609

#1	5.1220	.61327	196.50	1.7754	3.6669	.11287	.30058	1.8058	1.0744
#2	5.1824	.61800	199.91	1.8025	3.6658	.11463	.30182	1.8238	1.0794

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1576	5.1285	.6625	44.757
Stddev	.0080	.0528	.0018	.192
%RSD	.69286	1.0294	.2777	.42930

#1	1.1519	5.0911	.6612	44.621
#2	1.1633	5.1658	.6638	44.893

Sample Name: S4 Acquired: 3/28/2017 12:09:41 Type: Cal
Method: P4-ICP2(v1953) 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	5350.6	74534.	9980.7	128.11	4671.5
Stddev	17.8	430.	87.6	1.27	1.4
%RSD	.33335	.57699	.87746	.99088	.03085
#1	5338.0	74838.	10043.	129.01	4670.5
#2	5363.2	74230.	9918.8	127.21	4672.5

Sample Name: S5 Acquired: 3/28/2017 12:13:45 Type: Cal
Method: P4-ICP2(v1953) 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	.65263	1.3964	2.1414	.73962	.94625	.14799	59.647	.38900	18.846
Stddev	.00100	.0015	.0048	.00035	.00155	.00131	.172	.00024	.051
%RSD	.15350	.10606	.22225	.04777	.16396	.88665	.28871	.06075	.27080

#1	.65334	1.3954	2.1380	.73987	.94735	.14707	59.526	.38883	18.810
#2	.65193	1.3975	2.1447	.73937	.94516	.14892	59.769	.38917	18.883

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	2.5269	.39882	3.1019	1.3137	12.539	4.6353	.38527	3.6408	.73884
Stddev	.0064	.00016	.0149	.0022	.242	.0072	.00160	.0096	.00087
%RSD	.25205	.03967	.24349	.16797	1.9286	.15418	.41580	.26258	.11708

#1	2.5224	.39893	6.0914	1.3121	12.368	4.6403	.38414	3.6340	.73945
#2	2.5314	.39871	6.1124	1.3152	12.710	4.6302	.38640	3.6475	.73823

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.082	1.2023	378.24	3.5223	7.0681	.22068	.61951	3.2670	2.1301
Stddev	.023	.0009	7.55	.0045	.0024	.00106	.00001	.0091	.0007
%RSD	.22380	.07218	1.9962	.12740	.03460	.47972	.00176	.27922	.03340

#1	10.066	1.2017	372.90	3.5191	7.0699	.21994	.61951	3.2735	2.1296
#2	10.098	1.2029	383.58	3.5255	7.0664	.22143	.61952	3.2606	2.1306

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2559	10.092	1.348	36.836
Stddev	.0055	.014	.001	.020
%RSD	.24496	.14039	.0438	.02338

#1	2.2520	10.082	1.348	36.851
#2	2.2598	10.102	1.349	36.822

Sample Name: S5 Acquired: 3/28/2017 12:13:45 Type: Cal
Method: P4-ICP2(v1953) 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	5247.1	72967.	9980.9	127.17	4417.2
Stddev	3.7	15.	2.8	2.49	2.4
%RSD	.07106	.02037	.02814	1.9594	.05519
#1	5244.5	72957.	9982.9	128.93	4418.9
#2	5249.8	72978.	9978.9	125.41	4415.5

Sample Name: ICV01 Acquired: 3/28/2017 12:17:54 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0157	1.0507	.99164	1.0148	.98561	2.5147	.52604	.49974
Stddev	.0003	.0014	.00194	.0049	.00003	.0106	.00108	.00025
%RSD	.02461	.13148	.19589	.48100	.00311	.42105	.20468	.05041

#1	1.0159	1.0498	.99027	1.0113	.98564	2.5222	.52528	.49991
#2	1.0155	1.0517	.99302	1.0182	.98559	2.5072	.52680	.49956

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48199	10.519	.51171	.50428	.50529	5.0802	.48739	3.2874
Stddev	.00019	.048	.00025	.00021	.00076	.0731	.00048	.0589
%RSD	.03854	.45640	.04955	.04108	.15069	1.4394	.09770	.93628

#1	.48212	10.485	.51153	.50442	.50476	5.1319	.48705	6.2458
#2	.48186	10.553	.51189	.50413	.50583	5.0285	.48772	6.3291

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50415	.52353	10.355	.50371	1.0500	10.331	2.6109	2.6345
Stddev	.00002	.00064	.029	.00052	.0134	.012	.0031	.0026
%RSD	.00305	.12308	.27603	.10403	1.2789	.11940	.11750	.09726

#1	.50414	.52398	10.335	.50334	1.0595	10.340	2.6087	2.6327
#2	.50417	.52307	10.375	.50409	1.0405	10.322	2.6130	2.6363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00575	2.3317	2.4671	2.6164	F .00219	F .0047	F .01142	
Stddev	.00001	.0002	.0028	.0075	.00123	.0004	.00012	
%RSD	.17267	.00888	.11305	.28462	56.252	8.284	1.0184	

#1	.00575	2.3316	2.4652	2.6112	.00306	-.0050	.01134	
#2	.00574	2.3319	2.4691	2.6217	.00132	-.0044	.01150	

Sample Name: ICV01 Acquired: 3/28/2017 12:17:54 Type: Unk
Method: P4-ICP2(v1953) 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	5461.4	75931.	9930.9	130.97	5090.8
Stddev	10.9	143.	14.9	1.88	8.2
%RSD	.20037	.18795	.14963	1.4371	.16038
#1	5453.6	75830.	9920.4	129.64	5085.0
#2	5469.1	76032.	9941.4	132.30	5096.5

Sample Name: LLICV01 Acquired: 3/28/2017 12:25:38 Type: Unk
Method: P4-ICP2(v1953) 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	.02031	.04196	.01159	.02057	.05331	.11746	.11022	.00647	.00567
Stddev	.00306	.00033	.00013	.00072	.00104	.00636	.00103	.00005	.00002
%RSD	15.045	.79751	1.1344	3.5186	1.9502	5.4146	.93211	.81254	.40131

#1	.01815	.04172	.01150	.02005	.05258	.12196	.10950	.00643	.00568
#2	.02247	.04219	.01169	.02108	.05405	.11296	.11095	.00651	.00565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1900	.01156	.03010	.02104	.09538	.02212	2.1881	.04110	.01131
Stddev	.0208	.00030	.00004	.00047	.00804	.00011	.0458	.00024	.00044
%RSD	.94926	2.6283	.14277	2.2219	8.4316	.51667	2.0918	.59454	3.8999

#1	2.1753	.01135	.03013	.02137	.10107	.02204	2.1557	.04093	.01100
#2	2.2047	.01178	.03007	.02071	.08969	.02220	2.2204	.04127	.01162

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	2.1779	.04240	.04241	2.1870	.22430	.11956	.01498	.45886	.04054
Stddev	.0112	.00048	.00088	.0044	.00026	.01217	.00287	.00164	.00004
%RSD	.51260	1.1365	2.0813	.20291	.11552	10.177	19.163	.35682	.10272

#1	2.1700	.04206	.04304	2.1902	.22412	.12817	.01701	.45770	.04057
#2	2.1858	.04274	.04179	2.1839	.22449	.11096	.01295	.46002	.04051

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04550	.02263	.0184	.02581
Stddev	.00028	.00125	.0000	.00020
%RSD	.61322	5.5110	.0979	.76316

#1	.04530	.02175	.0184	.02567
#2	.04570	.02351	.0184	.02595

Sample Name: LLICV01 Acquired: 3/28/2017 12:25:38 Type: Unk
Method: P4-ICP2(v1953) 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	5502.8	76646.	9820.5	129.80	5342.8
Stddev	20.0	410.	63.1	3.13	14.5
%RSD	.36259	.53499	.64266	2.4117	.27056
#1	5488.7	76936.	9865.1	127.59	5332.6
#2	5516.9	76356.	9775.8	132.02	5353.0

Sample Name: ICB01 Acquired: 3/28/2017 12:29:43 Type: Unk
Method: P4-ICP2(v1953) 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	.00184	.00050	-.00144	-.00220	-.00095	.00105	-.00175	.00002
Stddev	.00003	.00001	.00033	.00014	.00007	.00055	.00007	.00003
%RSD	1.7184	1.4647	22.768	6.2177	7.5498	52.853	4.0585	120.46

#1	.00182	.00051	-.00167	-.00230	-.00090	.00066	-.00180	.00004
#2	.00187	.00049	-.00120	-.00211	-.00100	.00144	-.00170	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01162	-.00017	-.00047	.00037	-.02463	-.00064	.00349
Stddev	.00000	.00432	.00003	.00002	.00007	.00130	.00000	.00487
%RSD	24.276	37.196	20.782	3.5369	19.433	5.2912	.25308	139.54

#1	.00001	-.00856	-.00014	-.00048	.00032	-.02371	-.00064	.00005
#2	.00001	-.01467	-.00019	-.00046	.00042	-.02555	-.00064	.00694

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00003	-.05873	-.00001	-.00125	.02041	-.00029	.00126
Stddev	.00009	.00002	.00262	.00001	.00007	.00827	.00000	.00194
%RSD	51.669	73.768	4.4592	76.264	5.7657	40.499	.06517	154.79

#1	.00011	.00001	-.05687	-.00001	-.00120	.02626	-.00029	.00263
#2	.00024	.00004	-.06058	-.00002	-.00130	.01457	-.00029	-.00012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00623	-.03877	-.00254	.00113	-.00220	-.0041	-.00009	
Stddev	.00006	.00039	.00003	.00083	.00027	.0001	.00003	
%RSD	1.0284	1.0113	1.3776	73.960	12.212	1.885	36.904	

#1	-.00619	-.03905	-.00256	.00054	-.00239	-.0040	-.00007	
#2	-.00628	-.03849	-.00251	.00171	-.00201	-.0041	-.00011	

Sample Name: ICB01 Acquired: 3/28/2017 12:29:43 Type: Unk
Method: P4-ICP2(v1953) 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	25229.	310630.	29878.	412.19	24313.
Stddev	231.	14493.	280.	6.48	218.
%RSD	.91666	4.6656	.93683	1.5713	.89567
#1	25392.	300380.	29680.	407.61	24467.
#2	25065.	320880.	30076.	416.77	24159.

Sample Name: CRI01 Acquired: 3/28/2017 12:38:04 Type: Unk
Method: P4-ICP2(v1953) 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	.02187	.03924	.01131	.02064	.05054	.09922	.10379	.00616	.00540
Stddev	.00244	.00045	.00078	.00035	.00275	.00354	.00036	.00000	.00004
%RSD	11.163	1.1523	6.9112	1.6917	5.4401	3.5636	.34990	.02035	.73380

#1	.02359	.03892	.01076	.02088	.04860	.10172	.10405	.00616	.00542
#2	.02014	.03956	.01187	.02039	.05248	.09672	.10353	.00616	.00537

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0831	.01044	.02867	.02021	.07069	.02107	2.0977	.03910	.01027
Stddev	.0290	.00008	.00008	.00011	.00211	.00009	.0031	.00009	.00023
%RSD	1.3938	.75063	.28876	.53430	2.9883	.42580	.14686	.22210	2.2532

#1	2.1036	.01049	.02873	.02029	.06919	.02100	2.0955	.03903	.01010
#2	2.0626	.01038	.02862	.02013	.07218	.02113	2.0999	.03916	.01043

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	2.0642	.04003	.04004	2.0854	.21438	.10369	.01603	.43148	.03722
Stddev	.0072	.00072	.00079	.0155	.00065	.00149	.00031	.00157	.00052
%RSD	.34855	1.7899	1.9783	.74352	.30132	1.4331	1.9363	.36411	1.3993

#1	2.0693	.03952	.04060	2.0963	.21392	.10474	.01625	.43259	.03759
#2	2.0591	.04053	.03947	2.0744	.21484	.10264	.01581	.43037	.03686

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04437	.02112	.0178	.02462
Stddev	.00121	.00071	.0012	.00017
%RSD	2.7220	3.3526	6.698	.69255

#1	.04352	.02162	.0169	.02475
#2	.04523	.02062	.0186	.02450

Sample Name: CRI01 Acquired: 3/28/2017 12:38:04 Type: Unk
Method: P4-ICP2(v1953) 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	5675.6	79421.	10147.	134.76	5529.2
Stddev	1.0	8.	71.	2.42	3.2
%RSD	.01713	.00978	.69627	1.7959	.05721
#1	5676.3	79427.	10097.	133.05	5531.4
#2	5674.9	79416.	10197.	136.47	5527.0

Sample Name: ICSA01 Acquired: 3/28/2017 12:42:12 Type: Unk
Method: P4-ICP2(v1953) 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	.00095	.00275	.00626	.00810	.00254	275.80	.00607
Stddev	.00333	.00005	.00159	.00276	.00051	.96	.00049
%RSD	350.00	1.9452	25.348	34.105	20.156	.34642	8.0678
#1	.00330	.00272	-.00513	.01005	-.00218	276.47	.00642
#2	-.00140	.00279	-.00738	.00614	-.00291	275.12	.00573
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00085	251.05	.04569	.00050	.00745	39.739
Stddev	.00007	.00044	5.39	.00024	.00012	.00131	2.836
%RSD	820.57	51.578	2.1476	.53416	23.584	17.642	2.8438
#1	-.00004	-.00116	254.86	.04551	-.00059	.00652	101.74
#2	.00006	-.00054	247.24	.04586	-.00042	.00838	97.733
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01405	260.70	.00188	.00879	.01182	.00123	.00135
Stddev	.00001	5.49	.00046	.00026	.00165	.00011	.00010
%RSD	.09848	2.1056	24.606	2.9244	13.944	8.6335	7.1820
#1	.01404	264.58	.00221	.00897	.01298	.00115	.00142
#2	.01406	256.81	.00155	.00861	.01065	.00130	.00129
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02370	.00123	F .07881	F .02148	.00432	.00002	.00574
Stddev	.00191	.00034	.00342	.00215	.00004	.00045	.00059
%RSD	8.0599	27.340	4.3413	10.006	1.0179	1835.1	10.291
#1	.02235	.00147	.07639	-.01996	-.00435	.00029	-.00616
#2	.02505	.00100	.08123	-.02300	-.00429	-.00034	-.00532

Sample Name: IC5A01 Acquired: 3/28/2017 12:42:12 Type: Unk
 Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00338	.0035	F.08824
Stddev	.00144	.0014	.00252
%RSD	42.739	40.87	2.8614

#1	.00236	.0025	.09003
#2	.00440	.0045	.08645

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.8	57459.	9535.5	118.80	4031.4
Stddev	27.2	52.	211.3	3.54	22.3
%RSD	.56450	.07655	2.2163	2.9772	.55265

#1	4840.1	67423.	9386.1	116.30	4047.2
#2	4801.6	67496.	9685.0	121.30	4015.7

Sample Name: ICSAB01 Acquired: 3/28/2017 12:46:22 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10236	.10518	.04298	.05663	.61353	277.57	.55085
Stddev	.00370	.00250	.00048	.00368	.01002	3.44	.00020
%RSD	3.6101	2.3765	1.1143	6.4932	1.6329	1.2389	.03658

#1	.09974	.10342	.04331	.05403	.60644	280.00	.55070
#2	.10497	.10695	.04264	.05923	.62061	275.14	.55099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54644	1.0139	253.55	.55539	.51072	.47249	101.78
Stddev	.01037	.0189	.87	.00864	.00796	.00775	.86
%RSD	1.8975	1.8619	.34468	1.5559	1.5582	1.6396	.84355

#1	.55377	1.0006	252.94	.56151	.50509	.46701	102.39
#2	.53911	1.0273	254.17	.54928	.51635	.47796	101.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54617	262.97	.99640	.22444	.02353	.51785	1.0415
Stddev	.00972	1.14	.01734	.00362	.00114	.00999	.0106
%RSD	1.7793	.43189	1.7398	1.6136	4.8405	1.9284	1.0212

#1	.55304	262.17	.98414	.22700	.02273	.52491	1.0490
#2	.53930	263.77	1.0087	.22188	.02434	.51079	1.0340

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	1.0471	1.1413	F .01839	.91910	1.0388	1.0427
Stddev	.01891	.0187	.0160	.00091	.00118	.0167	.0032
%RSD	486.42	1.7833	1.4055	4.9733	.12877	1.6088	.31184

#1	.00948	1.0339	1.1299	-.01775	.91826	1.0270	1.0404
#2	-.01726	1.0603	1.1526	-.01904	.91993	1.0506	1.0450

Sample Name: ICSAB01 Acquired: 3/28/2017 12:46:22 Type: Unk
 Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00354	F.0009	F.08923
Stddev	.00023	.0007	.00021
%RSD	6.3631	83.92	.23791

#1	.00338	-.0014	.08908
#2	.00370	-.0004	.08938

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4812.2	57140.	9491.5	116.61	3993.3
Stddev	68.5	1130.	2.2	1.29	63.5
%RSD	1.4228	1.6835	.02330	1.1038	1.5898

#1	4860.6	66340.	9490.0	115.70	4038.2
#2	4763.8	67939.	9493.1	117.52	3948.4

Sample Name: CCV01 Acquired: 3/28/2017 12:50:23 Type: Unk
Method: P4-ICP2(v1953) 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	5.0516	4.9896	4.9248	5.1218	5.0646	9.9658	10.326	25647	2.4759
Stddev	.0193	.0071	.0104	.0050	.0019	.0539	.062	.00054	.0062
%RSD	.38220	.14306	.21081	.09681	.03738	.54082	.60332	.20890	.25165
#1	5.0653	4.9946	4.9322	5.1253	5.0633	10.004	10.282	25609	2.4803
#2	5.0380	4.9845	4.9175	5.1183	5.0660	9.9277	10.370	25685	2.4715
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.854	1.0083	2.4734	1.2352	4.9859	2.6147	25.468	2.4771	1.2543
Stddev	.080	.0016	.0077	.0041	.0070	.0034	.224	.0092	.0025
%RSD	.30886	.16205	.31081	.33047	.14106	.13171	.87890	.37026	.19907
#1	25.798	1.0095	2.4788	1.2381	4.9909	2.6123	25.310	2.4836	1.2560
#2	25.911	1.0072	2.4680	1.2323	4.9810	2.6171	25.626	2.4706	1.2525
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	25.599	2.5479	2.4937	25.847	5.1049	5.0386	4.9049	5.0621	4.9117
Stddev	.103	.0009	.0154	.261	.0102	.0093	.0160	.0382	.0114
%RSD	.40258	.03360	.61709	1.0104	.19975	.18513	.32712	.75415	.23117
#1	25.526	2.5473	2.4828	25.663	5.1121	5.0452	4.9162	5.0351	4.9197
#2	25.672	2.5485	2.5046	26.032	5.0976	5.0321	4.8935	5.0891	4.9036
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0957	5.2204	4.943	5.1594					
Stddev	.0179	.0354	.012	.0412					
%RSD	.35109	.67755	.2393	.79870					
#1	5.0830	5.1954	4.952	5.1303					
#2	5.1083	5.2454	4.935	5.1885					

Sample Name: CCV01 Acquired: 3/28/2017 12:50:23 Type: Unk
Method: P4-ICP2(v1953) 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	5220.7	72496.	9764.0	127.91	4641.1
Stddev	16.4	47.	85.0	.53	20.2
%RSD	.31460	.06515	.87007	.41353	.43574
#1	5209.1	72463.	9824.1	128.28	4626.8
#2	5232.3	72529.	9703.9	127.54	4655.4

Sample Name: LLCCV01 Acquired: 3/28/2017 12:54:26 Type: Unk
Method: P4-ICP2(v1953) 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	.02047	.04349	.01129	.02156	.05378	.10878	.10277	.00632	.00562
Stddev	.00171	.00033	.00015	.00216	.00092	.00766	.00053	.00009	.00001
%RSD	8.3558	.76213	1.3193	10.036	1.7171	7.0421	.51113	1.3919	.26106

#1	.01926	.04325	.01139	.02309	.05313	.11419	.10314	.00625	.00563
#2	.02168	.04372	.01118	.02003	.05443	.10336	.10240	.00638	.00561

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0602	.01059	.02961	.02119	.09302	.02145	2.0595	.04059	.01062
Stddev	.0020	.00022	.00018	.00040	.00323	.00037	.0538	.00009	.00032
%RSD	.09742	2.0706	.61415	1.8861	3.4717	1.7441	2.6142	.21134	2.9879

#1	2.0616	.01043	.02948	.02147	.09074	.02119	2.0975	.04065	.01040
#2	2.0588	.01074	.02974	.02091	.09530	.02172	2.0214	.04053	.01084

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	2.0503	.04049	.03975	2.0722	.22186	.11090	.01525	.41743	.03987
Stddev	.0101	.00036	.00086	.0126	.00114	.01031	.00101	.00312	.00054
%RSD	.49485	.88436	2.1650	.60772	.51353	9.2977	6.6298	.74858	1.3529

#1	2.0575	.04024	.04036	2.0632	.22106	.10361	.01453	.41964	.04025
#2	2.0432	.04074	.03914	2.0811	.22267	.11820	.01596	.41522	.03949

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04318	.02035	.0187	.02447
Stddev	.00068	.00081	.0009	.00030
%RSD	1.5704	3.9665	4.834	1.2184

#1	.04366	.02093	.0193	.02468
#2	.04270	.01978	.0180	.02426

Sample Name: LLCCV01 Acquired: 3/28/2017 12:54:26 Type: Unk
Method: P4-ICP2(v1953) 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	5504.9	78309.	10292.	136.61	5383.9
Stddev	5.1	714.	93.	3.53	4.5
%RSD	.09279	.91207	.90159	2.5829	.08291
#1	5508.5	78814.	10226.	134.11	5387.0
#2	5501.3	77804.	10358.	139.10	5380.7

Sample Name: CCB01 Acquired: 3/28/2017 12:58:33 Type: Unk
Method: P4-ICP2(v1953) 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	.00102	-.00079	-.00050	-.00176	-.00008	.00491	-.00079	.00005
Stddev	.00022	.00165	.00117	.00094	.00138	.00019	.00024	.00003
%RSD	21.626	207.77	230.92	53.658	1810.5	3.8751	30.243	58.376

#1	.00086	-.00196	-.00133	-.00109	-.00105	.00504	-.00062	.00007
#2	.00117	.00037	.00032	-.00243	.00090	.00478	-.00096	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00089	.00004	-.00005	.00039	-.01820	-.00054	.00296
Stddev	.00000	.00889	.00011	.00001	.00002	.00184	.00004	.02332
%RSD	1.9430	995.66	295.14	20.437	5.2826	10.105	7.6376	787.78

#1	-.00003	.00718	-.00004	-.00006	.00041	-.01690	-.00057	.01945
#2	-.00003	-.00539	.00012	-.00005	.00038	-.01950	-.00051	-.01353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00015	-.02736	-.00032	-.00137	-.00952	.00025	.00995
Stddev	.00009	.00010	.00287	.00022	.00008	.01599	.00002	.00294
%RSD	111.17	68.393	10.485	68.776	5.6914	168.06	6.3458	29.540

#1	.00015	.00008	-.02939	-.00016	-.00132	-.02082	.00024	.00787
#2	.00002	.00022	-.02533	-.00047	-.00143	.00179	.00026	.01203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00061	-.00176	-.00065	.00109	.00003	.0003	-.00009	
Stddev	.00089	.00188	.00063	.00027	.00015	.0006	.00003	
%RSD	146.88	107.32	97.670	24.784	484.42	187.7	31.954	

#1	-.00124	-.00042	-.00020	.00090	-.00008	-.0001	-.00011	
#2	.00002	-.00309	-.00109	.00128	.00014	.0007	-.00007	

Sample Name: CCB01 Acquired: 3/28/2017 12:58:33 Type: Unk
Method: P4-ICP2(v1953) 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	5583.7	76845.	9882.2	130.59	5476.6
Stddev	53.5	102.	2.9	.42	44.5
%RSD	.95779	.13260	.02930	.31996	.81315
#1	5545.9	76773.	9884.3	130.89	5445.1
#2	5621.5	76917.	9880.2	130.30	5508.1

Sample Name: PB97824BL Acquired: 3/28/2017 13:02:44 Type: Unk
Method: P4-ICP2(v1953) 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	.00107	.00056	-.00050	-.00126	-.00096	.00290	-.00059	.00002
Stddev	.00021	.00000	.00039	.00070	.00006	.00137	.00024	.00002
%RSD	19.778	.23368	78.204	55.308	6.1822	47.335	41.625	123.54

#1	.00092	.00056	-.00077	-.00077	-.00101	.00193	-.00041	.00000
#2	.00121	.00056	-.00022	-.00175	-.00092	.00387	-.00076	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00016	.00007	-.00010	.00019	-.01742	-.00056	-.00236
Stddev	.00001	.00330	.00006	.00002	.00007	.00943	.00000	.00881
%RSD	61.848	2029.7	79.744	18.665	35.517	54.134	.58723	372.65

#1	.00000	.00217	.00003	-.00011	.00014	-.01075	-.00056	-.00859
#2	-.00001	-.00250	.00012	-.00009	.00024	-.02409	-.00056	.00386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00002	-.02507	-.00006	-.00136	.00076	-.00008	.01258
Stddev	.00014	.00024	.00167	.00010	.00008	.03753	.00013	.00115
%RSD	329.89	990.89	6.6506	174.72	5.6307	4964.9	148.34	9.1543

#1	-.00014	.00019	-.02389	-.00013	-.00131	.02730	-.00017	.01340
#2	.00006	-.00015	-.02625	.00001	-.00142	-.02579	.00000	.01177

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00160	-.00038	-.00082	.00280	-.00101	.0001	-.00002	
Stddev	.00004	.00024	.00030	.00075	.00066	.0007	.00001	
%RSD	2.5648	63.050	35.854	26.758	65.630	753.0	49.624	

#1	-.00157	-.00021	-.00061	.00333	-.00148	.0005	-.00003	
#2	-.00163	-.00055	-.00103	.00227	-.00054	-.0004	-.00002	

Sample Name: PB97824BL Acquired: 3/28/2017 13:02:44 Type: Unk
Method: P4-ICP2(v1953) 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	5467.0	76959.	9909.3	131.99	5370.4
Stddev	65.2	356.	96.7	2.58	58.4
%RSD	1.1925	.46219	.97579	1.9541	1.0877
#1	5420.9	76708.	9977.6	133.81	5329.1
#2	5513.1	77211.	9840.9	130.17	5411.7

Sample Name: PB97824BS Acquired: 3/28/2017 13:07:07 Type: Unk
Method: P4-ICP2(v1953) 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	.77300	1.9595	.93803	1.9569	.79104	1.8554	.20884
Stddev	.00131	.0045	.00135	.0043	.00176	.0150	.00010
%RSD	.16950	.22839	.14373	.21826	.22238	.81112	.04852
#1	.77392	1.9564	.93707	1.9599	.78979	1.8448	.20876
#2	.77207	1.9627	.93898	1.9539	.79228	1.8661	.20891
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20425	.18516	1.0291	.40615	.19587	.30097	2.9827
Stddev	.00070	.00053	.0003	.00091	.00027	.00027	.0110
%RSD	.34099	.28445	.03138	.22287	.13760	.09051	.36768
#1	.20376	.18478	1.0293	.40551	.19568	.30116	2.9749
#2	.20475	.18553	1.0289	.40679	.19606	.30078	2.9904
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21529	2.0706	.48505	.07317	3.0690	.30197	.20698
Stddev	.00018	.0108	.00013	.00003	.0114	.00113	.00047
%RSD	.08585	.52136	.02726	.04751	.37124	.37467	.22788
#1	.21516	2.0630	.48515	.07320	3.0610	.30117	.20665
#2	.21542	2.0782	.48496	.07315	3.0771	.30277	.20731
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.252	.41722	.30246	F .00529	.94953	.66176	.20103
Stddev	.043	.00064	.00140	.00058	.00280	.00097	.00075
%RSD	.41926	.15322	.46265	10.985	.29511	.14689	.37272
#1	10.283	.41677	.30345	-.00488	.94755	.66107	.20156
#2	10.222	.41768	.30147	-.00570	.95151	.66245	.20050

Sample Name: PB97824BS Acquired: 3/28/2017 13:07:07 Type: Unk
 Method: P4-ICP2(v1953) 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	.21188	5.249	.20270
Stddev	.00001	.002	.00015
%RSD	.00663	.0288	.07414

#1	.21187	5.250	.20280
#2	.21189	5.248	.20259

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5471.9	76262.	9814.3	132.21	5304.1
Stddev	11.2	124.	38.0	.03	9.2
%RSD	.20390	.16322	.38761	.02642	.17380

#1	5464.0	76174.	9787.4	132.18	5297.6
#2	5479.7	76350.	9841.2	132.23	5310.6

Sample Name: I2401-01 Acquired: 3/28/2017 13:11:04 Type: Unk
Method: P4-ICP2(v1953) 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	.03590	.00651	.20805	.06363	.00218	166.39	.28601	.00268
Stddev	.00174	.00136	.00093	.00275	.00036	.31	.00125	.00002
%RSD	4.8425	20.844	.44785	4.3253	16.548	.18438	.43792	.71364

#1	.03467	.00555	.20739	.06169	.00244	166.17	.28513	.00267
#2	.03713	.00747	.20871	.06558	.00192	166.61	.28690	.00270

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	16.932	.20665	.01862	.07041	163.64	.60408	9.5006
Stddev	.00047	.028	.00094	.00004	.00059	4.20	.00071	.0622
%RSD	25.776	.16265	.45272	.23764	.83558	2.5695	.11783	.65502

#1	-.00148	16.912	.20599	.01859	.07083	160.67	.60357	9.4566
#2	-.00213	16.951	.20732	.01865	.07000	166.61	.60458	9.5446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06659	.01431	.34858	.28060	.28258	3.9020	.00636	.13509
Stddev	.00017	.00057	.00338	.00030	.00669	.0048	.00034	.00404
%RSD	.25529	3.9824	.96983	.10647	2.3666	.12321	5.2784	2.9913

#1	.06647	.01391	.34619	.28082	.27785	3.9054	.00613	.13795
#2	.06671	.01471	.35097	.28039	.28731	3.8986	.00660	.13223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89127	2.3425	.01144	1.1039	.10728	2.817	.18359
Stddev	.00037	.0248	.00029	.0070	.00082	.003	.00058
%RSD	.04152	1.0597	2.5262	.63433	.76718	.1131	.31437

#1	.89101	2.3250	.01165	1.0989	.10670	2.815	.18318
#2	.89153	2.3601	.01124	1.1088	.10786	2.819	.18400

Sample Name: I2401-01 Acquired: 3/28/2017 13:11:04 Type: Unk
Method: P4-ICP2(v1953) 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	5426.1	74944.	10535.	132.46	4798.3
Stddev	8.7	96.	32.	3.13	.5
%RSD	.16022	.12805	.30431	2.3667	.00961
#1	5432.3	74876.	10558.	134.67	4798.0
#2	5420.0	75012.	10512.	130.24	4798.6

Sample Name: I2401-01DUP Acquired: 3/28/2017 13:15:09 Type: Unk
Method: P4-ICP2(v1953) 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	.03557	.00505	.20358	.06211	.00318	162.21	.28326	.00265
Stddev	.00009	.00125	.00030	.00114	.00118	.33	.00570	.00012
%RSD	.25949	24.758	.14702	1.8344	37.158	.20650	2.0119	4.4787

#1	.03563	.00593	.20337	.06130	.00235	161.97	.28729	.00257
#2	.03550	.00416	.20379	.06291	.00402	162.45	.27923	.00273

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	16.637	.19809	.01793	.06852	158.52	.58303	9.3552
Stddev	.00029	.224	.00078	.00019	.00019	2.11	.00176	.1466
%RSD	15.601	1.3454	.39462	1.0687	.28110	1.3321	.30269	1.5666

#1	-.00203	16.796	.19754	.01807	.06838	160.01	.58178	9.4589
#2	-.00163	16.479	.19864	.01780	.06865	157.02	.58427	9.2516

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06500	.01429	.34331	.27007	.27162	3.8441	.00589	.12488
Stddev	.00038	.00047	.00344	.00040	.00292	.0754	.00019	.00688
%RSD	.57855	3.3083	1.0016	.14954	1.0743	1.9618	3.1830	5.5053

#1	.06527	.01463	.34574	.26978	.27369	3.8975	.00576	.12974
#2	.06474	.01396	.34087	.27036	.26956	3.7908	.00602	.12002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86977	2.2975	.01058	1.0932	.10417	2.735	.18225
Stddev	.00097	.0328	.00002	.0187	.00121	.005	.00321
%RSD	.11133	1.4283	.15348	1.7134	1.1598	.1679	1.7614

#1	.86909	2.3207	.01059	1.1064	.10502	2.732	.18452
#2	.87046	2.2743	.01057	1.0799	.10331	2.738	.17998

Sample Name: I2401-01DUP Acquired: 3/28/2017 13:15:09 Type: Unk
Method: P4-ICP2(v1953) 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	5548.9	77199.	10707.	137.02	4919.4
Stddev	7.1	273.	169.	1.65	3.9
%RSD	.12739	.35419	1.5826	1.2010	.07970
#1	5543.9	77392.	10587.	135.85	4916.6
#2	5553.9	77005.	10827.	138.18	4922.2

Sample Name: I2401-01LX5 Acquired: 3/28/2017 13:19:14 Type: Unk
Method: P4-ICP2(v1953) 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	.00585	.00129	.04052	.01083	-.00115	31.720	.05806	.00058
Stddev	.00017	.00064	.00089	.00015	.00013	.063	.00003	.00001
%RSD	2.9208	49.380	2.1966	1.3639	11.135	.19954	.04655	1.4062

#1	.00573	.00174	.04115	.01093	-.00106	31.675	.05804	.00058
#2	.00597	.00084	.03989	.01072	-.00124	31.765	.05808	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	3.4865	.04168	.00350	.01529	32.199	.12355	1.9808
Stddev	.00006	.0094	.00037	.00001	.00000	.070	.00029	.0277
%RSD	11.397	.26899	.89832	.14734	.02206	.21803	.23224	1.3972

#1	-.00047	3.4798	.04194	.00350	.01528	32.150	.12376	2.0003
#2	-.00055	3.4931	.04141	.00349	.01529	32.249	.12335	1.9612

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01267	.00276	.04643	.05579	.05643	.78048	.00094	.03075
Stddev	.00019	.00011	.00496	.00025	.00025	.00068	.00002	.00523
%RSD	1.4728	4.1316	10.679	.44306	.43768	.08673	2.1855	17.006

#1	.01280	.00268	.04993	.05596	.05660	.78096	.00093	.02705
#2	.01254	.00285	.04292	.05561	.05625	.78000	.00096	.03445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16836	.50722	.00127	.22678	.01987	.5326	.03782	
Stddev	.00033	.00474	.00009	.00093	.00038	.0000	.00014	
%RSD	.19535	.93434	7.3840	.40929	1.8991	.0052	.37292	

#1	.16860	.51057	.00120	.22613	.02014	.5326	.03792	
#2	.16813	.50387	.00133	.22744	.01961	.5326	.03772	

Sample Name: I2401-01LX5 Acquired: 3/28/2017 13:19:14 Type: Unk
Method: P4-ICP2(v1953) 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	5450.8	75094.	10027.	133.68	5223.0
Stddev	28.1	320.	62.	.07	16.1
%RSD	.51581	.42587	.62189	.04872	.30918
#1	5430.9	74868.	9983.0	133.63	5211.6
#2	5470.6	75320.	10071.	133.72	5234.4

Sample Name: I2401-01MS Acquired: 3/28/2017 13:23:18 Type: Unk
Method: P4-ICP2(v1953) 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	.77844	1.8490	1.1369	1.8627	.76101	173.23	.50662	.19841	.18203
Stddev	.00338	.0021	.0003	.0038	.00275	.90	.00011	.00049	.00031
%RSD	.43436	.11148	.02561	.20168	.36114	.51875	.02088	.24838	.17282

#1	.78083	1.8504	1.1371	1.8600	.75906	173.87	.50669	.19875	.18225
#2	.77605	1.8475	1.1367	1.8654	.76295	172.59	.50655	.19806	.18181

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.791	.60212	.21488	.34291	174.19	.81901	12.018	.54751	.08741
Stddev	.022	.00038	.00043	.00054	2.43	.00015	.014	.00000	.00067
%RSD	.11487	.06324	.19780	.15716	1.3948	.01876	.11579	.00001	.76180

#1	18.776	.60238	.21518	.34329	172.48	.81912	12.008	.54751	.08694
#2	18.806	.60185	.21458	.34253	175.91	.81891	12.028	.54751	.08788

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4230	.58210	.49020	14.289	.40779	.44095	.89205	3.6022	.67479
Stddev	.0126	.00012	.00639	.006	.00130	.00805	.00226	.0146	.00070
%RSD	.36848	.02085	1.3044	.04391	.31913	1.8250	.25327	.40391	.10432

#1	3.4141	.58218	.48568	14.285	.40687	.44664	.89365	3.5919	.67529
#2	3.4319	.58201	.49472	14.293	.40871	.43526	.89046	3.6125	.67429

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3760	.32316	3.107	.39271
Stddev	.0011	.00114	.000	.00105
%RSD	.08225	.35226	.0049	.26706

#1	1.3768	.32236	8.108	.39345
#2	1.3752	.32397	8.107	.39197

Sample Name: I2401-01MS Acquired: 3/28/2017 13:23:18 Type: Unk
Method: P4-ICP2(v1953) 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	5444.7	74430.	10193.	128.68	4781.2
Stddev	11.6	63.	24.	1.90	3.8
%RSD	.21262	.08501	.23607	1.4768	.07972
#1	5452.9	74385.	10210.	130.02	4783.8
#2	5436.5	74474.	10176.	127.34	4778.5

Sample Name: I2401-01MSD Acquired: 3/28/2017 13:27:14 Type: Unk
Method: P4-ICP2(v1953) 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	.81222	1.9403	1.1941	1.9401	.79279	177.92	.51954	.20367	.19173
Stddev	.00280	.0063	.0021	.0057	.00203	.00	.00377	.00005	.00093
%RSD	.34464	.32431	.17289	.29179	.25615	.00025	.72631	.02425	.48612

#1	.81420	1.9447	1.1956	1.9441	.79423	177.92	.52220	.20371	.19238
#2	.81024	1.9358	1.1927	1.9361	.79135	177.92	.51687	.20364	.19107

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.190	.61711	.22581	.36027	176.41	.83896	12.260	.57657	.08898
Stddev	.126	.00026	.00020	.00085	1.10	.00045	.064	.00154	.00043
%RSD	.65470	.04287	.08809	.23631	.62322	.05362	.52480	.26626	.48767

#1	19.279	.61730	.22567	.36087	175.63	.83928	12.305	.57766	.08867
#2	19.101	.61692	.22595	.35967	177.18	.83865	12.214	.57549	.08929

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4947	.59710	.49708	14.554	.42646	.43306	.93893	3.6725	.70749
Stddev	.0398	.00089	.00121	.098	.00088	.00784	.00565	.0263	.00131
%RSD	1.1398	.14950	.24325	.67121	.20539	1.8103	.60189	.71547	.18528

#1	3.5229	.59774	.49623	14.623	.42708	.42751	.94292	3.6911	.70841
#2	3.4665	.59647	.49794	14.485	.42584	.43860	.93493	3.6540	.70656

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4057	.32956	3.520	40131
Stddev	.0086	.00331	.025	.00300
%RSD	.61216	1.0058	.2872	.74642

#1	1.4118	.33191	8.537	.40343
#2	1.3996	.32722	8.503	.39920

Sample Name: I2401-01MSD Acquired: 3/28/2017 13:27:14 Type: Unk
Method: P4-ICP2(v1953) 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	5208.3	72638.	9994.9	127.37	4556.4
Stddev	6.6	114.	82.9	.50	.9
%RSD	.12678	.15665	.82975	.38995	.02084
#1	5213.0	72557.	9936.3	127.73	4555.7
#2	5203.7	72718.	10054.	127.02	4557.1

Sample Name: I2401-01A Acquired: 3/28/2017 13:31:12 Type: Unk
Method: P4-ICP2(v1953) 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	.78826	1.8698	1.1491	1.8787	.76928	171.87	.49940	.19630	.18557
Stddev	.00286	.0004	.0037	.0077	.00190	.68	.00079	.00042	.00010
%RSD	.36338	.02422	.32007	.40954	.24708	.39790	.15720	.21520	.05379

#1	.78623	1.8701	1.1465	1.8733	.77063	172.35	.49995	.19660	.18564
#2	.79028	1.8695	1.1517	1.8842	.76794	171.38	.49884	.19600	.18550

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.458	.59383	.21782	.34909	167.18	.80703	11.763	.55544	.08614
Stddev	.027	.00047	.00046	.00030	3.48	.00161	.017	.00133	.00035
%RSD	.14441	.07998	.21200	.08577	2.0830	.19926	.14509	.23877	.40179

#1	18.477	.59417	.21749	.34930	164.72	.80816	11.751	.55450	.08589
#2	18.439	.59350	.21815	.34887	169.65	.80589	11.775	.55638	.08638

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3616	.57475	.46993	14.054	.41231	.41880	.90396	3.7141	.67927
Stddev	.0164	.00041	.01089	.024	.00006	.00354	.00100	.0181	.00051
%RSD	.48765	.07213	2.3176	.17286	.01562	.84463	.11014	.48814	.07508

#1	3.3732	.57504	.46223	14.036	.41226	.41630	.90325	3.7269	.67963
#2	3.3500	.57446	.47763	14.071	.41235	.42131	.90466	3.7012	.67891

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3582	.31903	3.220	38639
Stddev	.0030	.00033	.010	.00103
%RSD	.21849	.10461	.1257	.26532

#1	1.3603	.31927	8.212	.38712
#2	1.3561	.31880	8.227	.38567

Sample Name: I2401-01A Acquired: 3/28/2017 13:31:12 Type: Unk

Method: P4-ICP2(v1953) 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	5481.4	76619.	10586.	136.84	4816.6
Stddev	6.4	10.	10.	2.90	1.6
%RSD	.11668	.01277	.09227	2.1162	.03299
#1	5485.9	76612.	10579.	138.89	4817.7
#2	5476.9	76626.	10593.	134.79	4815.5

Sample Name: I2401-02 Acquired: 3/28/2017 13:35:08 Type: Unk
 Method: P4-ICP2(v1953) 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	.13478	.00548	.34020	.06121	.00334	157.01	.32868	.00273
Stddev	.00143	.00044	.00187	.00177	.00087	.73	.00044	.00018
%RSD	1.0607	8.1032	.55053	2.8929	26.125	.46452	.13363	6.4286

#1	.13376	.00579	.34152	.05996	.00396	157.53	.32899	.00286
#2	.13579	.00517	.33887	.06246	.00273	156.49	.32837	.00261

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	25.687	.47170	.02382	.08000	156.14	.74221	10.252
Stddev	.00010	.042	.00178	.00002	.00030	1.86	.00187	.009
%RSD	12.949	.16475	.37755	.09226	.36966	1.1932	.25148	.09127

#1	-.00067	25.717	.47296	.02381	.08021	154.82	.74353	10.259
#2	-.00081	25.657	.47044	.02384	.07979	157.46	.74089	10.246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07934	.01390	.39972	.28497	.43333	4.4068	.00560	.13560
Stddev	.00020	.00038	.00464	.00087	.00646	.0122	.00010	.00511
%RSD	.24644	2.7443	1.1614	.30489	1.4904	.27750	1.8267	3.7701

#1	.07948	.01363	.39644	.28558	.42876	4.4155	.00567	.13199
#2	.07920	.01417	.40301	.28435	.43790	4.3982	.00553	.13922

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7584	6.0908	.01570	1.2948	.10968	3.737	.32501
Stddev	.0025	.0498	.00014	.0052	.00004	.006	.00063
%RSD	.13968	.81721	.86859	.40440	.03258	.1748	.19468

#1	1.7602	6.0556	.01561	1.2911	.10971	3.742	.32456
#2	1.7567	6.1260	.01580	1.2985	.10966	3.733	.32546

Sample Name: I2401-02 Acquired: 3/28/2017 13:35:08 Type: Unk
Method: P4-ICP2(v1953) 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	5502.7	76887.	10898.	135.57	4841.5
Stddev	14.2	375.	30.	1.74	6.9
%RSD	.25886	.48792	.27078	1.2844	.14336
#1	5492.6	76622.	10919.	136.80	4836.6
#2	5512.7	77152.	10877.	134.34	4846.4

Sample Name: I2401-03 Acquired: 3/28/2017 13:39:12 Type: Unk
Method: P4-ICP2(v1953) 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	.03811	.00654	.29638	.04993	.00293	117.11	.20727	.00198
Stddev	.00017	.00216	.00036	.00094	.00040	.30	.00046	.00002
%RSD	.43678	33.091	.12112	1.8818	13.689	.25933	.21978	1.0958

#1	.03823	.00807	.29613	.04927	.00321	116.89	.20759	.00199
#2	.03799	.00501	.29664	.05060	.00264	117.32	.20694	.00196

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	5.2943	.14801	.01060	.08683	125.55	.36746	3.1517
Stddev	.00001	.0056	.00011	.00013	.00003	.81	.00167	.0780
%RSD	.54587	.10669	.07240	1.1979	.03606	.64151	.45369	1.2685

#1	-.00106	5.2983	.14793	.01069	.08681	124.98	.36864	6.2069
#2	-.00107	5.2903	.14808	.01051	.08685	126.12	.36628	6.0966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06488	.01133	.16883	.22188	.29796	3.9916	.00546	.11098
Stddev	.00054	.00018	.00208	.00069	.00115	.0480	.00006	.00171
%RSD	.82776	1.5923	1.2335	.31169	.38461	1.2016	1.0781	1.5429

#1	.06526	.01146	.16736	.22237	.29715	4.0255	.00550	.11219
#2	.06450	.01120	.17030	.22140	.29877	3.9576	.00542	.10977

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6071	2.0364	.01357	.91451	.08234	4.736	.03677	
Stddev	.0003	.0045	.00124	.00185	.00040	.006	.00016	
%RSD	.01935	.22104	9.1598	.20257	.48683	.1181	.44455	

#1	1.6073	2.0332	.01445	.91582	.08262	4.740	.03689	
#2	1.6069	2.0395	.01269	.91320	.08205	4.732	.03666	

Sample Name: I2401-03 Acquired: 3/28/2017 13:39:12 Type: Unk
Method: P4-ICP2(v1953) 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	5375.7	75498.	10323.	132.11	4862.5
Stddev	7.8	151.	79.	.48	9.0
%RSD	.14483	.19963	.76931	.36080	.18529
#1	5370.2	75391.	10267.	132.45	4856.2
#2	5381.2	75604.	10379.	131.78	4868.9

Sample Name: CCV02 Acquired: 3/28/2017 13:43:17 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9283	4.8984	4.8234	5.0267	4.9762	3.7651	10.169	25013	2.4285
Stddev	.0025	.0114	.0067	.0094	.0036	.0189	.220	.00039	.0030
%RSD	.05038	.23239	.13939	.18735	.07189	.19364	2.1666	.15543	.12208

#1	4.9301	4.8904	4.8186	5.0333	4.9736	9.7784	10.325	24985	2.4264
#2	4.9266	4.9065	4.8281	5.0200	4.9787	9.7517	10.013	25040	2.4306

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.396	97699	2.4355	1.2086	5.0450	2.5425	24.866	2.4285	1.2171
Stddev	.504	.00194	.0037	.0007	.1806	.0090	.525	.0029	.0018
%RSD	1.9853	.19877	.15297	.05464	3.5799	.35290	2.1099	.11811	.15133

#1	25.752	97562	2.4329	1.2091	5.1727	2.5362	25.237	2.4265	1.2184
#2	25.039	97836	2.4382	1.2081	4.9172	2.5489	24.495	2.4305	1.2158

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	25.203	2.4774	2.4794	25.412	5.0031	4.9335	4.8023	4.8898	4.7955
Stddev	.536	.0051	.1073	.499	.0025	.0832	.0031	.1128	.0029
%RSD	2.1257	.20532	4.3264	1.9622	.05048	1.6864	.06503	2.3071	.05964

#1	25.582	2.4738	2.5553	25.765	5.0049	4.9923	4.8045	4.9696	4.7935
#2	24.824	2.4810	2.4036	25.060	5.0014	4.8747	4.8000	4.8100	4.7975

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9927	5.1728	4.871	5.0839
Stddev	.1000	.1116	.001	.0833
%RSD	2.0031	2.1577	.0166	1.6390

#1	5.0634	5.2517	4.871	5.1428
#2	4.9219	5.0939	4.872	5.0250

Sample Name: CCV02 Acquired: 3/28/2017 13:43:17 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5242.6	73105.	9873.5	126.89	4664.2
Stddev	3.9	33.	189.8	5.32	5.4
%RSD	.07496	.04562	1.9225	4.1928	.11587
#1	5239.8	73128.	9739.3	123.13	4668.0
#2	5245.4	73081.	10008.	130.65	4660.4

Sample Name: CCB02 Acquired: 3/28/2017 13:47:17 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00116	.00040	.00046	.00049	.00537	.00070	.00005
Stddev	.00147	.00034	.00092	.00141	.00142	.00297	.00032	.00001
%RSD	339.26	29.043	232.49	309.72	291.30	55.413	46.019	23.772

#1	-.00147	.00140	.00026	-.00145	-.00149	.00326	-.00047	.00006
#2	.00061	.00092	-.00105	.00054	.00051	.00747	-.00093	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01043	.00002	.00003	.00023	.00150	.00020	.02375
Stddev	.00001	.00019	.00008	.00020	.00001	.00175	.00002	.02796
%RSD	19.978	1.7814	487.86	626.39	5.3549	117.11	10.384	117.72

#1	-.00003	.01030	-.00007	-.00011	.00022	-.00274	-.00019	.04353
#2	-.00003	.01056	.00004	.00018	.00024	-.00026	-.00021	.00398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00009	.02900	.00003	.00136	.00193	.00074	.01006
Stddev	.00026	.00009	.00574	.00041	.00004	.02103	.00014	.01383
%RSD	98.188	98.817	19.776	1377.5	2.9720	1089.8	18.224	137.47

#1	.00008	-.00015	-.03306	-.00026	-.00133	.01294	.00084	.00028
#2	.00045	-.00003	-.02495	.00032	-.00139	-.01680	.00065	.01984

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00212	.00092	.00025	.00148	.00015	.0009	.00006	
Stddev	.00161	.00014	.00011	.00073	.00159	.0001	.00002	
%RSD	76.250	15.348	42.493	49.700	1050.5	12.18	29.464	

#1	-.00098	-.00102	-.00033	.00096	.00127	-.0009	-.00005	
#2	-.00326	-.00082	-.00018	.00200	-.00097	-.0010	-.00008	

Sample Name: CCB02 Acquired: 3/28/2017 13:47:17 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5476.9	76118.	9903.2	130.63	5393.7
Stddev	34.0	14.	31.6	.33	21.2
%RSD	.62036	.01774	.31936	.25589	.39338
#1	5452.8	76128.	9925.5	130.87	5378.7
#2	5500.9	76109.	9880.8	130.40	5408.7

Sample Name: I2401-04 Acquired: 3/28/2017 13:51:26 Type: Unk
Method: P4-ICP2(v1953) 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	.03128	.00567	.18706	.05788	.00277	146.16	.24862	.00233
Stddev	.00032	.00068	.00113	.00453	.00042	.28	.00148	.00009
%RSD	1.0230	11.980	.60470	7.8207	15.239	.19242	.59553	3.6956

#1	.03151	.00519	.18626	.05468	.00307	145.96	.24757	.00239
#2	.03105	.00615	.18786	.06108	.00247	146.36	.24967	.00227

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	2.8124	.16415	.01389	.06369	148.90	.45432	3.2676
Stddev	.00043	.0010	.00129	.00005	.00212	4.86	.00127	.0275
%RSD	20.554	.03734	.78434	.36765	3.3218	3.2664	.27992	.43885

#1	-.00177	2.8132	.16324	.01385	.06518	145.46	.45522	6.2481
#2	-.00238	2.8117	.16506	.01392	.06219	152.34	.45342	6.2870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05644	.01347	.14830	.24555	.27335	3.3208	.00541	.12222
Stddev	.00021	.00050	.00043	.00082	.00906	.0255	.00019	.00471
%RSD	.37710	3.7195	.29280	.33422	3.3158	.76801	3.4302	3.8561

#1	.05629	.01312	.14799	.24613	.26694	3.3028	.00528	.11889
#2	.05659	.01383	.14860	.24497	.27976	3.3388	.00554	.12556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2546	1.9156	.01062	1.0337	.09903	3.310	.02862	
Stddev	.0023	.0179	.00073	.0018	.00221	.008	.00008	
%RSD	.18257	.93203	6.8664	.17055	2.2268	.2478	.29277	

#1	1.2530	1.9030	.01010	1.0350	.09748	3.304	.02856	
#2	1.2562	1.9282	.01114	1.0325	.10059	3.316	.02868	

Sample Name: I2401-04 Acquired: 3/28/2017 13:51:26 Type: Unk
Method: P4-ICP2(v1953) 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	5363.7	75116.	10262.	128.93	4795.8
Stddev	38.3	158.	8.	4.04	11.0
%RSD	.71407	.21096	.07868	3.1345	.22977
#1	5336.6	75003.	10256.	131.79	4788.0
#2	5390.8	75228.	10268.	126.07	4803.6

Sample Name: I2401-05 Acquired: 3/28/2017 13:55:34 Type: Unk
Method: P4-ICP2(v1953) 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	.05334	.00415	.30750	.04573	.00239	35.627	.24328	.00211	.00026
Stddev	.00114	.00096	.00067	.00319	.00035	.292	.00094	.00002	.00018
%RSD	2.1353	23.062	.21935	6.9703	14.760	.34058	.38655	.74639	71.652

#1	.05415	.00347	.30702	.04347	.00264	85.421	.24394	.00212	.00013
#2	.05253	.00483	.30798	.04798	.00214	85.833	.24261	.00210	.00039

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.433	.28163	.02086	.13087	114.91	1.0288	11.229	.06651	.01111
Stddev	.055	.00014	.00039	.00045	.09	.0016	.104	.00044	.00018
%RSD	.38049	.04853	1.8773	.34496	.07677	.15165	.92366	.66413	1.6444

#1	14.472	.28173	.02059	.13119	114.85	1.0277	11.302	.06620	.01098
#2	14.394	.28154	.02114	.13055	114.98	1.0299	11.156	.06682	.01124

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	.68904	.22577	.56208	5.9126	.00427	.10035	2.5205	1.7822	.01323
Stddev	.00347	.00048	.00147	.0089	.00025	.00692	.0046	.0132	.00040
%RSD	.50326	.21400	.26218	.14972	5.7674	6.8940	.18169	.74129	3.0141

#1	.69149	.22543	.56104	5.9188	.00410	.09546	2.5172	1.7915	.01352
#2	.68659	.22611	.56312	5.9063	.00445	.10524	2.5237	1.7728	.01295

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0813	.07109	3.718	10456
Stddev	.0029	.00042	.001	.00029
%RSD	.27188	.58658	.0290	.27766

#1	1.0834	.07080	3.718	.10476
#2	1.0793	.07139	3.719	.10435

Sample Name: I2401-05 Acquired: 3/28/2017 13:55:34 Type: Unk
Method: P4-ICP2(v1953) 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	5321.3	74901.	10296.	129.92	4796.8
Stddev	1.4	21.	33.	.36	2.4
%RSD	.02707	.02860	.31698	.27627	.04926
#1	5322.3	74886.	10273.	130.18	4798.5
#2	5320.3	74916.	10319.	129.67	4795.1

Sample Name: I2401-06 Acquired: 3/28/2017 13:59:39 Type: Unk
Method: P4-ICP2(v1953) 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	.03841	.00554	.37262	.05351	.00500	120.14	.23357	.00236
Stddev	.00120	.00019	.00021	.00256	.00065	.06	.00207	.00005
%RSD	3.1122	3.3728	.05662	4.7759	12.958	.04742	.88755	2.2562

#1	.03925	.00567	.37276	.05532	.00546	120.18	.23211	.00232
#2	.03756	.00541	.37247	.05171	.00454	120.10	.23504	.00239

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	4.4139	.22855	.01437	.10669	135.06	.43973	3.5843
Stddev	.00030	.0424	.00039	.00042	.00105	1.35	.00094	.0237
%RSD	28.886	.96096	.16985	2.9243	.98210	.99665	.21418	.36002

#1	-.00124	4.3839	.22883	.01407	.10595	136.01	.44039	6.5676
#2	-.00082	4.4439	.22828	.01466	.10743	134.10	.43906	6.6011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05116	.01262	.20473	.24593	.35497	3.1177	.00607	.10838
Stddev	.00011	.00029	.00477	.00000	.00329	.0368	.00017	.00476
%RSD	.22200	2.3192	2.3302	.00159	.92756	1.1792	2.7243	4.3873

#1	.05108	.01242	.20811	.24593	.35730	3.0917	.00595	.10502
#2	.05124	.01283	.20136	.24593	.35265	3.1437	.00618	.11175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0599	1.8284	.01514	.94841	.08059	4.616	.03404	
Stddev	.0139	.0273	.00038	.01417	.00170	.038	.00027	
%RSD	.67317	1.4919	2.5121	1.4938	2.1114	.8170	.80278	

#1	2.0501	1.8092	.01541	.93839	.07939	4.589	.03385	
#2	2.0697	1.8477	.01487	.95843	.08180	4.643	.03424	

Sample Name: I2401-06 Acquired: 3/28/2017 13:59:39 Type: Unk
Method: P4-ICP2(v1953) 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	5396.4	75279.	10476.	132.58	4850.8
Stddev	25.8	61.	75.	1.38	27.7
%RSD	.47774	.08100	.71358	1.0434	.57084
#1	5414.6	75236.	10529.	131.61	4870.4
#2	5378.2	75322.	10423.	133.56	4831.2

Sample Name: I2401-07 Acquired: 3/28/2017 14:03:44 Type: Unk
Method: P4-ICP2(v1953) 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	.09310	.00555	.35319	.06398	.00387	31.838	.20999	.00180	.00280
Stddev	.00169	.00082	.00029	.00164	.00217	.124	.00179	.00001	.00029
%RSD	1.8148	14.705	.08224	2.5625	56.166	.15176	.85470	.52237	10.230

#1	.09190	.00613	.35298	.06282	.00540	81.750	.21126	.00181	.00260
#2	.09429	.00498	.35339	.06514	.00233	81.925	.20872	.00179	.00300

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.424	.33533	.03228	.15450	157.84	.96598	3.3596	.07840	.01525
Stddev	.119	.00120	.00001	.00062	2.59	.00372	.0357	.00118	.00006
%RSD	.68022	.35830	.02415	.40295	1.6389	.38546	.42766	1.5113	.42303

#1	17.507	.33618	.03228	.15406	159.67	.96861	8.3848	.07756	.01530
#2	17.340	.33448	.03227	.15494	156.01	.96335	8.3343	.07923	.01521

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	.26827	.21834	.47686	3.6019	.00470	.13088	4.5164	1.6514	.01360
Stddev	.00155	.00003	.01102	.0131	.00009	.01632	.0031	.0065	.00081
%RSD	.57786	.01382	2.3107	.36224	1.9832	12.469	.06847	.39138	5.9313

#1	.26717	.21836	.48466	3.6112	.00476	.14242	4.5142	1.6560	.01417
#2	.26936	.21831	.46907	3.5927	.00463	.11934	4.5185	1.6468	.01303

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.95935	.05984	4.004	12151
Stddev	.00375	.00026	.001	.00099
%RSD	.39044	.43462	.0143	.81265

#1	.96200	.05966	4.004	.12221
#2	.95670	.06003	4.003	.12081

Sample Name: I2401-07 Acquired: 3/28/2017 14:03:44 Type: Unk
Method: P4-ICP2(v1953) 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	5441.4	76903.	10569.	132.66	4872.0
Stddev	16.1	258.	123.	3.15	.5
%RSD	.29556	.33517	1.1625	2.3727	.00988
#1	5430.1	76721.	10482.	130.43	4871.7
#2	5452.8	77086.	10656.	134.88	4872.3

Sample Name: I2401-08 Acquired: 3/28/2017 14:07:49 Type: Unk
Method: P4-ICP2(v1953) 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	.05176	.00665	.59966	.07547	.00592	160.24	.26621	.00297
Stddev	.00146	.00023	.00074	.00099	.00315	3.20	.00010	.00008
%RSD	2.8227	3.3893	.12335	1.3173	53.134	1.9969	.03924	2.8613

#1	.05073	.00649	.60018	.07476	.00815	162.50	.26629	.00303
#2	.05279	.00681	.59914	.07617	.00370	157.98	.26614	.00291

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	2.9857	.29590	.01755	.13075	183.05	.52960	3.2498
Stddev	.00001	.0076	.00491	.00019	.00017	.20	.01024	.0322
%RSD	.76103	.25445	1.6601	1.0902	.12880	.10793	1.9340	.39021

#1	-.00181	2.9911	.29938	.01741	.13063	183.19	.53685	8.2725
#2	-.00183	2.9804	.29243	.01768	.13087	182.91	.52236	8.2270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06466	.01715	.22066	.31683	.52811	4.2683	.00752	.15644
Stddev	.00079	.00016	.00093	.00546	.00131	.0047	.00001	.00730
%RSD	1.2270	.94924	.42047	1.7246	.24828	.11051	.13670	4.6633

#1	.06522	.01726	.22132	.32069	.52904	4.2717	.00751	.16160
#2	.06410	.01703	.22001	.31296	.52718	4.2650	.00752	.15128

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9633	2.4157	.02475	1.1738	.10758	6.410	.03009
Stddev	.0085	.0040	.00001	.0020	.00156	.008	.00006
%RSD	.28672	.16680	.03070	.17252	1.4522	.1284	.20077

#1	2.9693	2.4185	.02475	1.1753	.10869	6.416	.03014
#2	2.9573	2.4128	.02476	1.1724	.10648	6.404	.03005

Sample Name: I2401-08 Acquired: 3/28/2017 14:07:49 Type: Unk
Method: P4-ICP2(v1953) 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	5302.1	74832.	10327.	127.85	4643.7
Stddev	1.6	1400.	23.	.41	8.0
%RSD	.03084	1.8703	.22412	.32118	.17182
#1	5303.3	73842.	10311.	127.55	4638.0
#2	5301.0	75821.	10343.	128.14	4649.3

Sample Name: I2413-01 Acquired: 3/28/2017 14:11:51 Type: Unk
Method: P4-ICP2(v1953) 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	.05977	.01302	7.1976	.05606	.00448	51.088	1.1434	.00221
Stddev	.00048	.00053	.0178	.00428	.00234	.618	.0449	.00006
%RSD	.80017	4.1041	.24781	7.6379	52.259	1.2097	3.9302	2.7188

#1	.05943	.01264	7.2102	-.05303	.00613	51.525	1.1751	.00216
#2	.06011	.01339	7.1850	-.05909	.00282	50.651	1.1116	.00225

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00407	1382.8	.10211	.06717	.27874	254.54	7.9483	185.80
Stddev	.00169	30.0	.00003	.00015	.00311	14.46	.0211	6.84
%RSD	41.565	2.1721	.03412	.22911	1.1159	5.6800	.26571	3.6831

#1	.00287	1404.0	.10208	.06706	.27654	264.77	7.9334	190.64
#2	.00526	1361.6	.10213	.06728	.28094	244.32	7.9632	180.96

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18519	.02485	17.454	.21917	1.6993	4.4356	.00838	.26086
Stddev	.00022	.00185	.644	.00043	.0824	.1794	.00035	.01531
%RSD	.12057	7.4621	3.6885	.19635	4.8492	4.0437	4.2016	5.8697

#1	.18535	.02616	17.909	.21947	1.7576	4.5624	.00813	.27169
#2	.18503	.02354	16.998	.21886	1.6410	4.3088	.00863	.25003

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.687	1.2662	.04691	1.9233	.10799	5.384	5.7195	
Stddev	.022	.0386	.00002	.0698	.00392	.014	.1338	
%RSD	.20143	3.0473	.04032	3.6314	3.6273	.2607	2.3396	

#1	10.703	1.2935	.04690	1.9727	.11076	5.394	5.8141	
#2	10.672	1.2390	.04693	1.8739	.10522	5.374	5.6249	

Sample Name: I2413-01 Acquired: 3/28/2017 14:11:51 Type: Unk
Method: P4-ICP2(v1953) 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	5015.0	71414.	10612.	107.58	3444.9
Stddev	1.9	224.	321.	5.14	1.1
%RSD	.03746	.31372	3.0229	4.7735	.03181
#1	5016.3	71255.	10385.	103.95	3444.1
#2	5013.7	71572.	10839.	111.22	3445.7

Sample Name: I2413-02 Acquired: 3/28/2017 14:16:02 Type: Unk
Method: P4-ICP2(v1953) 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	.01783	.01078	.28408	.08066	.00614	74.110	.58864	.00264
Stddev	.00068	.00015	.00116	.00362	.00039	.536	.01132	.00015
%RSD	3.8087	1.3722	.40901	4.4923	6.3194	.72365	1.9229	5.8571

#1	.01831	.01068	.28490	.08323	.00587	74.489	.59664	.00253
#2	.01735	.01089	.28326	.07810	.00642	73.731	.58063	.00275

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00372	34.361	.21231	.09213	.27008	200.91	2.7199	45.018
Stddev	.00054	.651	.00010	.00120	.00162	4.06	.0039	1.167
%RSD	14.513	1.8939	.04620	1.3000	.59968	2.0215	.14225	2.5916

#1	-.00410	34.821	.21224	.09128	.26893	203.78	2.7226	45.843
#2	-.00334	33.901	.21238	.09298	.27122	198.03	2.7171	44.193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17075	.01981	11.848	.32678	.38253	4.1202	.00034	.19287
Stddev	.00041	.00025	.225	.00151	.00722	.0736	.00008	.00165
%RSD	.24171	1.2374	1.8992	.46149	1.8881	1.7876	23.720	.85714

#1	.17105	.01999	12.007	.32785	.38763	4.1722	.00028	.19404
#2	.17046	.01964	11.689	.32572	.37742	4.0681	.00040	.19170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2563	1.2779	.02091	3.1704	.10037	3.454	.08747
Stddev	.0018	.0199	.00015	.1585	.00098	.005	.00188
%RSD	.05528	1.5530	.73620	1.9402	.97648	.1515	2.1450

#1	3.2550	1.2919	.02080	8.2825	.10107	3.451	.08879
#2	3.2576	1.2639	.02102	8.0583	.09968	3.458	.08614

Sample Name: I2413-02 Acquired: 3/28/2017 14:16:02 Type: Unk
Method: P4-ICP2(v1953) 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	5750.4	78709.	10692.	124.36	4670.2
Stddev	3.7	400.	212.	2.33	7.5
%RSD	.06353	.50847	1.9826	1.8697	.16127
#1	5752.9	78426.	10542.	122.72	4675.5
#2	5747.8	78992.	10842.	126.00	4664.9

Sample Name: I2414-01 Acquired: 3/28/2017 14:19:58 Type: Unk
Method: P4-ICP2(v1953) 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	.15732	.01916	2.7268	.16792	.04225	22.623	.55977	.00401
Stddev	.00123	.00055	.0517	.00262	.00044	.012	.00045	.00003
%RSD	.78060	2.8733	1.8951	1.5597	1.0417	.05386	.08015	.70296

#1	.15645	.01955	2.6902	.16978	.04194	22.632	.55945	.00399
#2	.15819	.01877	2.7633	.16607	.04256	22.615	.56009	.00403

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	21.104	.11856	.09722	1.7608	396.26	3.2669	5.6982
Stddev	.00136	.009	.00007	.00212	.0410	5.14	.0090	.0338
%RSD	47.586	.04480	.05647	2.1826	2.3270	1.2976	.27685	.59412

#1	-.00381	21.098	.11860	.09571	1.7319	399.89	3.2733	5.6743
#2	-.00189	21.111	.11851	.09872	1.7898	392.62	3.2605	5.7221

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19623	.03883	1.4346	.12523	.63009	2.9559	.01550	.30739
Stddev	.00412	.00052	.0007	.00043	.00798	.0069	.00028	.00108
%RSD	2.1016	1.3448	.05142	.34306	1.2663	.23244	1.7767	.35140

#1	.19331	.03920	1.4341	.12554	.63573	2.9608	.01531	.30815
#2	.19914	.03846	1.4352	.12493	.62445	2.9510	.01570	.30663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2374	1.2334	.22329	1.2782	.03853	2.420	.24720
Stddev	.1151	.0076	.00439	.0001	.00026	.051	.00095
%RSD	2.1973	.61180	1.9655	.01212	.67078	2.110	.38308

#1	5.1560	1.2281	.22018	1.2783	.03835	2.384	.24653
#2	5.3188	1.2388	.22639	1.2781	.03871	2.456	.24787

Sample Name: I2414-01 Acquired: 3/28/2017 14:19:58 Type: Unk
Method: P4-ICP2(v1953) 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	5479.6	79194.	11055.	136.41	4784.3
Stddev	99.3	120.	29.	1.79	96.3
%RSD	1.8126	.15181	.26055	1.3095	2.0124
#1	5549.9	79109.	11075.	135.15	4852.4
#2	5409.4	79279.	11034.	137.68	4716.2

Sample Name: I2414-02 Acquired: 3/28/2017 14:23:58 Type: Unk
Method: P4-ICP2(v1953) 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	3.4618	.03081	3.4512	.25830	.03080	30.973	1.1675	.00634	.00860
Stddev	.0151	.00155	.0018	.00644	.00022	.454	.0025	.00011	.00063
%RSD	.43596	5.0229	.05242	2.4921	.72628	.56109	.21651	1.6616	7.2913

#1	3.4725	.03190	3.4500	.25375	.03064	81.294	1.1657	.00641	.00904
#2	3.4511	.02971	3.4525	.26286	.03096	80.651	1.1693	.00627	.00815

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.86	.27006	.14165	1.6344	347.29	5.6437	38.215	.41122	.06943
Stddev	.41	.00030	.00010	.0015	6.04	.0199	.160	.00108	.00070
%RSD	.30546	.11212	.07376	.09383	.93246	.35239	.41955	.26186	1.0141

#1	133.57	.27027	.14172	1.6355	643.02	5.6296	38.101	.41046	.06893
#2	134.15	.26984	.14157	1.6334	651.56	5.6577	38.328	.41198	.06993

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	14.476	.37370	3.0679	9.7597	.01979	.96456	3.0676	1.4538	.24307
Stddev	.006	.00018	.0281	.0311	.00026	.02183	.0070	.0133	.00073
%RSD	.04388	.04944	.91739	.31907	1.3155	2.2632	.08727	.91201	.29853

#1	14.472	.37357	3.0480	9.7377	.01997	.94913	8.0626	1.4445	.24256
#2	14.481	.37383	3.0878	9.7817	.01960	.98000	8.0725	1.4632	.24359

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7557	.18288	3.025	61263
Stddev	.0034	.00275	.007	.00136
%RSD	.12444	1.5031	.1213	.22174

#1	2.7581	.18093	6.020	.61360
#2	2.7532	.18482	6.030	.61167

Sample Name: I2414-02 Acquired: 3/28/2017 14:23:58 Type: Unk
Method: P4-ICP2(v1953) 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	5407.0	77366.	11149.	121.60	4125.1
Stddev	3.5	12.	32.	1.07	3.1
%RSD	.06432	.01596	.28896	.88012	.07609
#1	5404.6	77357.	11172.	122.35	4127.3
#2	5409.5	77374.	11126.	120.84	4122.9

Sample Name: I2414-03 Acquired: 3/28/2017 14:28:00 Type: Unk
Method: P4-ICP2(v1953) 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	.12935	.01834	3.5321	.15689	.03492	110.15	.84565	.00910	.00135
Stddev	.00327	.00148	.0093	.00340	.00076	.29	.00822	.00015	.00158
%RSD	2.5289	8.0667	.26386	2.1698	2.1629	.26345	.97231	1.6236	116.92

#1	.13166	.01939	3.5256	.15930	.03438	109.95	.85146	.00900	.00023
#2	.12703	.01730	3.5387	.15448	.03545	110.36	.83984	.00921	.00247

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.21	.20312	.13262	1.1784	385.99	3.1636	14.314	.33798	.03908
Stddev	1.51	.00137	.00092	.0069	11.58	.0241	.208	.00249	.00123
%RSD	1.1007	.67455	.69041	.58597	3.0005	.76087	1.4507	.73539	3.1380

#1	138.28	.20215	.13198	1.1735	394.18	3.1466	14.461	.33623	.03995
#2	136.14	.20409	.13327	1.1833	377.80	3.1806	14.168	.33974	.03822

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6492	.25137	.89198	12.984	.02112	.32851	7.0289	4.0399	.22096
Stddev	.0819	.00108	.03140	.140	.00002	.02073	.0268	.0386	.00111
%RSD	.94700	.43041	3.5201	1.0756	.11653	6.3118	.38092	.95611	.50073

#1	8.7071	.25061	.91418	13.083	.02114	.34317	7.0100	4.0672	.22018
#2	8.5913	.25214	.86977	12.885	.02110	.31385	7.0479	4.0126	.22174

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6571	.16660	2.429	79485
Stddev	.0415	.00210	.009	.00778
%RSD	.89025	1.2622	.3786	.97817

#1	4.6864	.16808	2.422	.80035
#2	4.6278	.16511	2.435	.78935

Sample Name: I2414-03 Acquired: 3/28/2017 14:28:00 Type: Unk
Method: P4-ICP2(v1953) 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	5420.0	77973.	11179.	128.05	4286.3
Stddev	14.3	22.	151.	4.31	18.7
%RSD	.26309	.02819	1.3472	3.3682	.43688
#1	5430.1	77989.	11072.	125.00	4299.5
#2	5409.9	77958.	11285.	131.10	4273.0

Sample Name: CCV03 Acquired: 3/28/2017 14:36:05 Type: Unk
Method: P4-ICP2(v1953) 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	5.2559	5.2186	5.1276	5.3784	5.3182	10.507	10.754	.26755	2.5922
Stddev	.0022	.0047	.0031	.0098	.0071	.004	.014	.00101	.0029
%RSD	.04168	.09004	.06132	.18290	.13386	.04189	.12826	.37568	.11130

#1	5.2544	5.2219	5.1254	5.3715	5.3233	10.504	10.763	.26684	2.5902
#2	5.2575	5.2153	5.1298	5.3854	5.3132	10.510	10.744	.26826	2.5943

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.680	1.0419	2.6158	1.2974	5.2851	2.7195	26.163	2.5997	1.2858
Stddev	.017	.0035	.0011	.0012	.0045	.0034	.057	.0023	.0052
%RSD	.06256	.33172	.04241	.09158	.08593	.12552	.21946	.08736	.40477

#1	26.692	1.0394	2.6150	1.2966	5.2883	2.7171	26.122	2.5981	1.2821
#2	26.668	1.0443	2.6165	1.2982	5.2819	2.7219	26.203	2.6013	1.2895

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	26.546	2.6422	2.5638	26.686	5.3509	5.1500	5.1407	5.0915	5.0977
Stddev	.053	.0037	.0053	.159	.0017	.0279	.0062	.0322	.0019
%RSD	.20107	.14133	.20731	.59489	.03128	.54188	.11990	.63218	.03792

#1	26.508	2.6395	2.5601	26.574	5.3497	5.1697	5.1450	5.0688	5.0963
#2	26.584	2.6448	2.5676	26.799	5.3521	5.1302	5.1363	5.1143	5.0990

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2521	5.4676	5.223	5.3511
Stddev	.0055	.0098	.008	.0162
%RSD	.10378	.17832	.1553	.30237

#1	5.2482	5.4607	5.218	5.3396
#2	5.2559	5.4745	5.229	5.3625

Sample Name: CCV03 Acquired: 3/28/2017 14:36:05 Type: Unk
Method: P4-ICP2(v1953) 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	4931.5	59088.	9524.9	123.08	4386.3
Stddev	11.9	70.	27.1	.02	9.3
%RSD	.24179	.10116	.28489	.01824	.21140
#1	4923.1	69138.	9544.1	123.06	4379.7
#2	4940.0	69039.	9505.7	123.09	4392.8

Sample Name: LLCCV02 Acquired: 3/28/2017 14:45:03 Type: Unk
Method: P4-ICP2(v1953) 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	.02110	.04069	.01070	.01867	.05189	.10483	.10592	.00626	.00548
Stddev	.00039	.00006	.00028	.00144	.00183	.00377	.00121	.00003	.00001
%RSD	1.8251	.15671	2.5877	7.7338	3.5299	3.5934	1.1463	.51066	.24242

#1	.02137	.04065	.01050	.01765	.05318	.10216	.10678	.00629	.00547
#2	.02083	.04074	.01089	.01969	.05059	.10749	.10507	.00624	.00549

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1931	.01056	.02946	.02118	.10982	.02203	2.1111	.03977	.01082
Stddev	.0077	.00010	.00006	.00010	.00514	.00012	.0279	.00017	.00003
%RSD	.35271	.96222	.18726	.48160	4.6769	.53588	1.3225	.42748	.28488

#1	2.1986	.01049	.02942	.02110	.10619	.02211	2.0913	.03965	.01084
#2	2.1877	.01063	.02950	.02125	.11345	.02194	2.1308	.03989	.01080

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	2.0947	.04085	.04030	2.1342	2.1916	.11663	.01781	.42674	.03784
Stddev	.0160	.00040	.00049	.0009	.00046	.00291	.00012	.00131	.00105
%RSD	.76323	.98914	1.2081	.04008	.20903	2.4926	.66227	.30716	2.7849

#1	2.1061	.04113	.03995	2.1348	.21883	.11458	.01773	.42767	.03859
#2	2.0834	.04056	.04064	2.1336	.21948	.11869	.01790	.42581	.03710

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04373	.02052	.0186	.02503
Stddev	.00226	.00058	.0003	.00003
%RSD	5.1677	2.8100	1.598	.12686

#1	.04532	.02093	.0188	.02501
#2	.04213	.02012	.0184	.02505

Sample Name: LLCCV02 Acquired: 3/28/2017 14:45:03 Type: Unk
Method: P4-ICP2(v1953) 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	5500.7	77104.	10073.	132.94	5387.4
Stddev	1.0	143.	31.	1.25	.7
%RSD	.01803	.18609	.30382	.94316	.01274
#1	5500.0	77002.	10052.	133.83	5387.9
#2	5501.4	77205.	10095.	132.05	5386.9

Sample Name: CCB03 Acquired: 3/28/2017 14:49:04 Type: Unk

Method: P4-ICP2(v1953) 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	.00066	.00092	.00090	.00129	.00222	.00151	.00073	.00005
Stddev	.00031	.00151	.00047	.00205	.00110	.00035	.00014	.00001
%RSD	47.133	163.97	52.043	158.84	49.389	22.934	18.913	11.552

#1	-.00088	-.00199	-.00123	.00016	-.00300	.00175	-.00063	.00005
#2	-.00044	.00015	-.00057	-.00274	-.00145	.00126	-.00083	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00499	.00021	.00004	.00062	.02297	.00010	.02652
Stddev	.00001	.00667	.00006	.00002	.00001	.00399	.00001	.00542
%RSD	287.08	133.53	28.721	56.438	2.3726	17.352	9.7158	20.455

#1	.00000	.00971	-.00026	.00002	.00061	.02016	-.00011	-.03036
#2	.00001	.00028	-.00017	.00005	.00063	.02579	-.00009	-.02268

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00003	.03529	.00024	.00150	.01388	.00007	.00547
Stddev	.00001	.00004	.00414	.00008	.00005	.02173	.00001	.00795
%RSD	4.4320	142.12	11.719	34.747	3.1271	156.60	18.033	145.35

#1	.00019	-.00005	-.03821	-.00018	-.00147	-.00149	-.00008	.01108
#2	.00020	.00000	-.03237	-.00030	-.00154	.02924	-.00006	-.00015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00131	.00060	.00087	.00173	.00178	.0013	.00006	
Stddev	.00422	.00114	.00034	.00073	.00022	.0004	.00001	
%RSD	322.56	189.42	39.727	42.282	12.251	31.02	21.416	

#1	.00167	-.00141	-.00111	.00224	-.00194	.0010	-.00007	
#2	-.00429	.00021	-.00062	.00121	-.00163	.0016	-.00005	

Sample Name: CCB03 Acquired: 3/28/2017 14:49:04 Type: Unk
Method: P4-ICP2(v1953) 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	5350.1	72780.	9617.7	127.66	5294.7
Stddev	232.2	290.	140.8	.07	231.2
%RSD	4.3406	.39814	1.4639	.05287	4.3666
#1	5185.9	72575.	9717.3	127.71	5131.2
#2	5514.3	72985.	9518.2	127.61	5458.2

Sample Name: PB97888BL Acquired: 3/28/2017 14:53:14 Type: Unk
Method: P4-ICP2(v1953) 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	.00124	.00128	.00002	.00016	.00046	.01252	.00095	.00001
Stddev	.00080	.00101	.00043	.00068	.00054	.00981	.00072	.00001
%RSD	64.148	78.857	2075.4	415.72	116.21	78.374	76.364	138.44

#1	-.00068	-.00057	-.00029	-.00032	.00084	.01946	-.00146	.00000
#2	-.00180	-.00199	.00033	.00065	.00008	.00558	-.00044	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01053	.00001	.00010	.00015	.00350	.00023	.00853
Stddev	.00004	.00798	.00009	.00005	.00006	.00061	.00004	.03505
%RSD	72.146	75.737	740.12	46.020	40.309	17.423	17.460	411.02

#1	-.00007	-.00489	.00005	.00007	.00010	.00307	-.00020	.01626
#2	-.00002	-.01618	-.00008	.00014	.00019	.00393	-.00026	-.03332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00032	.03464	.00011	.00153	.00272	.00022	.00628
Stddev	.00020	.00022	.00059	.00025	.00001	.00296	.00019	.00855
%RSD	53.780	70.459	1.6970	232.49	.92643	108.75	84.058	136.14

#1	.00051	.00016	-.03506	-.00028	-.00154	-.00063	-.00036	.00023
#2	.00023	.00048	-.03422	.00007	-.00152	-.00482	-.00009	.01233

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00134	.00331	.00101	.00242	.00094	.0007	.00010	
Stddev	.00034	.00268	.00002	.00080	.00022	.0001	.00002	
%RSD	25.683	80.850	1.7603	32.871	23.060	21.70	19.401	

#1	-.00158	-.00142	-.00100	.00186	-.00109	.0008	-.00012	
#2	-.00110	-.00520	-.00102	.00298	-.00078	.0006	-.00009	

Sample Name: PB97888BL Acquired: 3/28/2017 14:53:14 Type: Unk
Method: P4-ICP2(v1953) 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	5388.9	75692.	9901.8	130.88	5342.1
Stddev	14.6	177.	37.5	.01	18.1
%RSD	.27070	.23355	.37871	.00524	.33932
#1	5378.6	75567.	9875.2	130.88	5329.3
#2	5399.2	75817.	9928.3	130.89	5354.9

Sample Name: PB97888BS Acquired: 3/28/2017 14:57:26 Type: Unk
Method: P4-ICP2(v1953) 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	.80368	2.0500	.97303	2.0514	.82971	2.0018	.22442
Stddev	.00748	.0001	.00129	.0060	.00430	.0207	.00055
%RSD	.93035	.00609	.13303	.29114	.51806	1.0326	.24651

#1	.80896	2.0501	.97211	2.0556	.83275	1.9872	.22481
#2	.79839	2.0499	.97394	2.0472	.82667	2.0164	.22403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21271	.19295	1.1281	.42092	.20621	.31372	3.2726
Stddev	.00015	.00015	.0020	.00118	.00039	.00052	.0309
%RSD	.06914	.07927	.17914	.27950	.18898	.16583	.94533

#1	.21282	.19306	1.1295	.42175	.20649	.31409	3.2944
#2	.21261	.19284	1.1266	.42009	.20594	.31335	3.2507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22530	2.1903	.50551	.07577	3.3107	.31380	.21916
Stddev	.00071	.0151	.00002	.00041	.0066	.00038	.00311
%RSD	.31398	.68996	.00341	.54565	.19953	.12181	1.4188

#1	.22580	2.2010	.50552	.07547	3.3060	.31353	.22136
#2	.22480	2.1796	.50549	.07606	3.3154	.31407	.21696

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.963	.43575	.32736	F .00265	.98679	.68441	.21744
Stddev	.030	.00076	.01035	.00128	.00105	.00239	.00047
%RSD	.27735	.17515	3.1614	48.241	.10665	.34892	.21446

#1	10.942	.43628	.33467	-.00175	.98604	.68610	.21711
#2	10.985	.43521	.32004	-.00355	.98753	.68273	.21777

Sample Name: PB97888BS Acquired: 3/28/2017 14:57:26 Type: Unk
 Method: P4-ICP2(v1953) 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	.22948	5.524	.21965
Stddev	.00005	.000	.00047
%RSD	.02007	.0031	.21539

#1	.22944	5.524	.21931
#2	.22951	5.524	.21998

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5195.9	72878.	9290.6	124.19	5050.5
Stddev	26.0	227.	31.3	1.81	9.5
%RSD	.50033	.31126	.33706	1.4561	.18776

#1	5177.5	72717.	9312.7	122.92	5043.8
#2	5214.3	73038.	9268.4	125.47	5057.2

Sample Name: PB97888TB Acquired: 3/28/2017 15:01:21 Type: Unk
Method: P4-ICP2(v1953) 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	.00393	.00435	.00037	.00180	.00003	.00085	.00002	.00022
Stddev	.00159	.00007	.00093	.00018	.00093	.01596	.00003	.00009
%RSD	40.499	1.7009	249.06	9.8888	2656.5	1874.6	126.13	38.641
#1	-.00505	-.00440	-.00103	.00167	.00069	-.01214	.00005	-.00016
#2	-.00280	-.00430	.00028	.00193	-.00062	.01043	.00000	-.00028
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01186	.00093	.00013	.00041	.01079	.00016	.00292
Stddev	.00004	.00335	.00033	.00005	.00011	.00191	.00001	.01285
%RSD	84.353	28.207	35.297	42.305	27.088	17.720	9.3236	439.39
#1	-.00002	.00950	.00070	-.00009	.00049	.01215	-.00015	.01201
#2	-.00008	.01423	.00116	-.00017	.00033	.00944	-.00017	-.00616
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00007	F 324.47	.00019	.00267	.04470	.00011	.01278
Stddev	.00030	.00013	1.11	.00000	.00000	.01105	.00022	.00217
%RSD	28.271	196.06	.34251	1.5897	.09736	24.724	200.95	17.006
#1	.00085	.00003	325.25	-.00020	.00267	.05251	-.00026	.01125
#2	.00128	-.00016	323.68	-.00019	.00267	.03689	.00005	.01432
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00503	.00662	.00012	.00270	.00006	.0002	.00003	
Stddev	.00195	.00137	.00102	.00047	.00126	.0001	.00008	
%RSD	38.688	20.709	845.83	17.486	2136.0	59.12	232.47	
#1	.00640	.00565	.00060	.00303	-.00083	.0002	.00002	
#2	.00365	.00759	-.00085	.00236	.00095	.0001	-.00009	

Sample Name: PB97888TB Acquired: 3/28/2017 15:01:21 Type: Unk
Method: P4-ICP2(v1953) 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	4706.1	55067.	3050.3	118.86	4210.8
Stddev	17.0	64.	37.6	.42	5.8
%RSD	.36101	.09886	.41512	.35424	.13745
#1	4694.1	65112.	9023.8	118.56	4206.7
#2	4718.1	65021.	9076.9	119.16	4214.9

Sample Name: I2414-04 Acquired: 3/28/2017 15:05:35 Type: Unk
Method: P4-ICP2(v1953) 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	.35822	.00795	16.770	.04296	.06592	41.986	1.2552	.00409	.00656
Stddev	.00396	.00048	.023	.00225	.00153	.105	.0006	.00005	.00021
%RSD	1.1068	6.0981	.13748	5.2292	2.3168	.24982	.05054	1.3356	3.2102

#1	.36103	.00829	16.786	.04137	.06700	42.060	1.2547	.00405	.00641
#2	.35542	.00761	16.754	.04455	.06484	41.912	1.2556	.00413	.00670

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.842	.22590	.09696	3.0948	173.77	1.5566	10.438	.23401	.01907
Stddev	.061	.00050	.00019	.0162	1.47	.0014	.009	.00023	.00022
%RSD	.16039	.22265	.19243	.52294	.84716	.09064	.08999	.09892	1.1668

#1	37.800	.22625	.09683	3.1062	174.81	1.5575	10.431	.23417	.01922
#2	37.885	.22554	.09709	3.0833	172.73	1.5556	10.444	.23385	.01891

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3912	.31034	1.9837	4.6007	.02088	.15697	3.3557	1.7272	.29644
Stddev	.0004	.00044	.0188	.0258	.00036	.00029	.0070	.0027	.00019
%RSD	.02493	.14199	.94976	.56039	1.7089	.18292	.20925	.15708	.06349

#1	1.3915	.31065	1.9971	4.6190	.02113	.15718	3.3606	1.7253	.29657
#2	1.3910	.31002	1.9704	4.5825	.02062	.15677	3.3507	1.7292	.29630

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8165	.07944	5.913	45431
Stddev	.0025	.00001	.005	.00004
%RSD	.13693	.00913	.0864	.00884

#1	1.8183	.07943	5.917	.45434
#2	1.8147	.07944	5.910	.45428

Sample Name: I2414-04 Acquired: 3/28/2017 15:05:35 Type: Unk
Method: P4-ICP2(v1953) 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	5621.2	79312.	10932.	132.24	4835.8
Stddev	28.3	314.	21.	1.25	11.3
%RSD	.50393	.39549	.19060	.94590	.23360
#1	5601.2	79090.	10917.	131.35	4827.8
#2	5641.3	79534.	10947.	133.12	4843.7

Sample Name: I2421-02 Acquired: 3/28/2017 15:09:31 Type: Unk
Method: P4-ICP2(v1953) 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	.00169	.00328	.00054	.00510	.00483	.02950	.54535	.00015
Stddev	.00012	.00007	.00011	.00049	.00068	.01964	.00058	.00007
%RSD	6.8348	2.1037	20.394	9.5340	14.111	66.572	.10650	45.492

#1	-.00161	-.00332	.00046	-.00544	-.00531	.01561	.54576	-.00020
#2	-.00177	-.00323	.00061	-.00475	-.00434	.04339	.54494	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	91.749	.00056	.00037	.00168	.15818	.45329	15.533
Stddev	.00011	.094	.00016	.00003	.00044	.00428	.00052	.004
%RSD	82.974	.10219	27.678	7.7048	26.257	2.7088	.11573	.02817

#1	-.00022	91.815	.00067	-.00039	.00199	.15515	.45292	15.536
#2	-.00006	91.683	.00045	-.00035	.00137	.16121	.45366	15.530

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00013	368.53	.00013	.00431	7.3840	.00003	.08806
Stddev	.00003	.00041	.84	.00036	.00012	.0068	.00003	.00021
%RSD	4.9705	318.20	.22661	276.12	2.8063	.09224	88.625	.23938

#1	.00051	.00016	369.12	-.00039	.00440	7.3888	.00005	.08791
#2	.00055	-.00042	367.94	.00012	.00423	7.3792	.00001	.08821

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.45673	1.8798	.00052	.00042	.02075	.0007	.58272	
Stddev	.00354	.0103	.00082	.00081	.00272	.0002	.00061	
%RSD	.77467	.54838	157.09	193.06	13.125	33.44	.10475	

#1	.45923	1.8870	.00006	.00015	.01882	-.0008	.58316	
#2	.45422	1.8725	-.00110	-.00099	.02267	-.0005	.58229	

Sample Name: I2421-02 Acquired: 3/28/2017 15:09:31 Type: Unk
Method: P4-ICP2(v1953) 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	4743.6	35616.	3344.3	123.94	4206.4
Stddev	7.0	159.	55.7	2.51	2.6
%RSD	.14779	.24157	.59615	2.0222	.06095
#1	4738.6	65504.	9304.9	122.16	4204.6
#2	4748.5	65728.	9383.7	125.71	4208.2

Sample Name: I2421-04 Acquired: 3/28/2017 15:13:43 Type: Unk
Method: P4-ICP2(v1953) 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	.00052	.00371	.00018	.00148	.00211	.05002	.07004	.00015
Stddev	.00075	.00023	.00049	.00105	.00090	.00698	.00080	.00003
%RSD	143.86	6.3295	267.99	70.730	42.485	13.962	1.1434	19.597

#1	-.00001	-.00388	.00053	.00074	-.00274	.04508	.06948	-.00017
#2	.00106	-.00355	-.00017	.00222	-.00148	.05496	.07061	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	10.604	.00239	.00027	.00159	.21909	.02559	27.491
Stddev	.00002	.129	.00025	.00011	.00003	.00012	.00010	.248
%RSD	36.483	1.2147	10.614	39.406	2.0088	.05410	.37917	.90305

#1	-.00005	10.513	.00257	-.00019	.00161	.21901	.02566	27.316
#2	-.00008	10.695	.00221	-.00035	.00156	.21917	.02552	27.667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00028	263.63	.00275	.00884	15.884	.00180	28397
Stddev	.00044	.00007	5.47	.00042	.00000	.160	.00005	.00191
%RSD	154.03	23.695	2.0767	15.403	.04259	1.0069	2.8313	.67413

#1	.00060	.00023	259.76	.00305	.00884	15.770	.00176	.28262
#2	-.00003	.00033	267.50	.00245	.00884	15.997	.00184	.28532

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53256	1.7708	.00077	.00336	.00153	.0177	.18251	
Stddev	.00304	.0146	.00046	.00029	.00038	.0002	.00123	
%RSD	.57155	.82659	60.033	8.6292	24.828	1.228	.67182	

#1	.53471	1.7605	-.00109	.00316	.00180	.0179	.18164	
#2	.53041	1.7812	-.00044	.00357	.00126	.0176	.18338	

Sample Name: I2421-04 Acquired: 3/28/2017 15:13:43 Type: Unk
Method: P4-ICP2(v1953) 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	5064.5	70151.	9274.3	120.61	4523.8
Stddev	32.4	87.	48.0	.62	22.2
%RSD	.63997	.12334	.51715	.51329	.49023
#1	5041.6	70090.	9308.2	121.05	4508.2
#2	5087.4	70212.	9240.3	120.17	4539.5

Sample Name: I2422-02 Acquired: 3/28/2017 15:17:54 Type: Unk
 Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00834	.00475	.00854	.00293	.00269	.40688	.09972	.00005
Stddev	.00234	.00024	.00097	.00228	.00167	.01539	.00016	.00006
%RSD	28.095	5.0986	11.341	77.732	62.098	3.7821	.16016	126.67

#1	.00668	-.00493	.00922	.00454	.00151	.39600	.09961	.00000
#2	.01000	-.00458	.00785	.00132	.00388	.41776	.09984	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	4.8040	.00216	.00054	.00503	.36543	.12942	4.8557
Stddev	.00003	.0018	.00026	.00025	.00006	.00056	.00029	.0503
%RSD	45.543	.03749	11.891	45.836	1.2722	.15239	.22517	1.0366

#1	-.00004	4.8027	.00198	.00036	.00508	.36504	.12921	4.8201
#2	-.00008	4.8053	.00235	.00071	.00499	.36583	.12962	4.8913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00020	304.63	.00327	.04747	2.3172	.00030	.05378
Stddev	.00008	.00019	.65	.00019	.00008	.0101	.00008	.00851
%RSD	3.7900	97.605	.21437	5.6971	.17681	.43354	25.484	15.824

#1	.00209	.00006	305.09	.00314	.04753	2.3101	.00036	.04777
#2	.00198	.00033	304.17	.00340	.04742	2.3243	.00025	.05980

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91370	.81744	.00059	.01544	.00638	.0662	.06220
Stddev	.00725	.00106	.00002	.00022	.00022	.0011	.00013
%RSD	.79369	.13018	4.0479	1.4035	3.4235	1.644	.20165

#1	.90857	.81819	-.00061	.01560	.00653	.0654	.06229
#2	.91883	.81669	-.00057	.01529	.00622	.0669	.06211

Sample Name: I2422-02 Acquired: 3/28/2017 15:17:54 Type: Unk
Method: P4-ICP2(v1953) 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	4782.2	56434.	9374.7	125.08	4311.7
Stddev	2.6	16.	13.4	.21	1.3
%RSD	.05352	.02427	.14341	.16702	.03043
#1	4780.4	66422.	9365.2	124.94	4310.7
#2	4784.0	66445.	9384.2	125.23	4312.6

Sample Name: I2422-02DUP Acquired: 3/28/2017 15:22:07 Type: Unk
Method: P4-ICP2(v1953) 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	.00979	-.00378	.00974	.00147	.00188	.39641	.10214	-.00001
Stddev	.00076	.00044	.00082	.00098	.00010	.00499	.00331	.00000
%RSD	7.7146	11.576	8.3981	66.515	5.1871	1.2591	3.2426	5.1402

#1	.01032	-.00347	.01032	.00078	.00195	.39288	.10448	-.00001
#2	.00926	-.00409	.00916	.00216	.00181	.39994	.09980	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	4.9274	.00196	.00050	.00499	.39140	.13057	4.9814
Stddev	.00006	.1735	.00033	.00010	.00000	.03630	.00060	.1144
%RSD	165.69	3.5204	16.865	19.803	.03024	9.2749	.46095	2.2974

#1	.00001	5.0501	.00173	.00057	.00499	.41707	.13015	5.0623
#2	-.00008	4.8048	.00220	.00043	.00499	.36573	.13100	4.9004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	-.00006	312.04	.00303	.04963	2.3784	.00033	.06039
Stddev	.00006	.00012	8.78	.00000	.00208	.0698	.00038	.00068
%RSD	3.2712	185.91	2.8148	.12876	4.1994	2.9328	116.12	1.1206

#1	.00177	.00002	318.25	.00303	.05110	2.4277	.00060	.06086
#2	.00186	-.00015	305.83	.00303	.04815	2.3290	.00006	.05991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91477	.84138	-.00084	.01687	.00556	.0655	.06328
Stddev	.00802	.02705	.00013	.00170	.00180	.0002	.00202
%RSD	.87682	3.2147	15.148	10.056	32.433	.3168	3.1985

#1	.90910	.86051	-.00093	.01807	.00683	.0657	.06471
#2	.92045	.82226	-.00075	.01567	.00428	.0654	.06185

Sample Name: I2422-02DUP Acquired: 3/28/2017 15:22:07 Type: Unk
Method: P4-ICP2(v1953) 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	4779.6	35899.	3131.5	120.11	4304.9
Stddev	3.4	299.	297.9	5.41	6.7
%RSD	.07050	.45428	3.2620	4.5064	.15677
#1	4777.3	66111.	8920.9	116.28	4300.2
#2	4782.0	65687.	9342.1	123.94	4309.7

Sample Name: I2422-02LX5 Acquired: 3/28/2017 15:26:18 Type: Unk
Method: P4-ICP2(v1953) 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	.00229	.00133	.00184	.00139	.00056	.09373	.01922	.00003
Stddev	.00103	.00089	.00043	.00242	.00007	.00536	.00001	.00002
%RSD	44.971	66.775	23.255	174.71	12.201	5.7135	.03106	73.459

#1	.00156	-.00070	.00214	-.00310	-.00061	.08994	.01921	.00001
#2	.00302	-.00196	.00154	.00033	-.00051	.09751	.01922	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.99081	.00029	.00003	.00133	.06723	.02570	.98643
Stddev	.00003	.01628	.00013	.00021	.00022	.00120	.00016	.01398
%RSD	107.21	1.6427	44.900	761.51	16.337	1.7862	.61473	1.4168

#1	.00005	1.0023	.00020	-.00012	.00148	.06638	.02581	.99631
#2	.00001	.97930	.00038	.00018	.00117	.06808	.02559	.97655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00015	34.397	.00068	.00990	.47179	.00016	.00951
Stddev	.00003	.00006	.037	.00020	.00009	.04254	.00010	.00096
%RSD	14.167	42.563	.05736	28.837	.95658	9.0166	61.513	10.138

#1	.00018	.00010	64.371	.00082	.00997	.50187	-.00009	.01020
#2	.00021	.00019	64.423	.00054	.00984	.44171	-.00024	.00883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17442	.17786	.00138	.00526	.00225	.0131	.01239	
Stddev	.00176	.00344	.00011	.00141	.00022	.0001	.00021	
%RSD	1.0082	1.9351	7.5939	26.846	9.9264	.6876	1.7232	

#1	.17567	.17543	-.00131	.00426	.00209	.0131	.01254	
#2	.17318	.18029	-.00146	.00626	.00241	.0130	.01224	

Sample Name: I2422-02LX5 Acquired: 3/28/2017 15:26:18 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4959.3	58944.	9362.2	124.38	4728.8
Stddev	18.5	231.	.4	.55	12.2
%RSD	.37257	.33561	.00427	.44614	.25812
#1	4946.2	68781.	9362.5	123.98	4720.2
#2	4972.4	69108.	9362.0	124.77	4737.4

Sample Name: I2422-02MS Acquired: 3/28/2017 15:30:26 Type: Unk
Method: P4-ICP2(v1953) 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	.86841	1.9278	1.0146	2.0463	.83120	2.5986	.32596	.21502	.21324
Stddev	.00140	.0029	.0000	.0043	.00255	.0102	.00162	.00026	.00034
%RSD	.16152	.15115	.00383	.20747	.30672	.39283	.49640	.12262	.15914

#1	.86940	1.9258	1.0146	2.0433	.82939	2.6058	.32482	.21521	.21300
#2	.86742	1.9299	1.0147	2.0493	.83300	2.5914	.32710	.21483	.21348

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9453	.44183	.22387	.32235	3.6290	.35764	7.0496	.54559	.07547
Stddev	.0302	.00036	.00022	.00076	.0500	.00013	.0155	.00056	.00031
%RSD	.50879	.08141	.09661	.23576	1.3772	.03622	.22021	.10294	.40610

#1	5.9240	.44158	.22402	.32289	3.5937	.35773	7.0386	.54519	.07569
#2	5.9667	.44208	.22372	.32182	3.6643	.35755	7.0605	.54599	.07525

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	307.12	.33968	.25694	13.464	.45904	.35675	.89518	1.7009	.73210
Stddev	.63	.00170	.00299	.031	.00176	.00501	.00487	.0067	.00048
%RSD	.20497	.50054	1.1632	.23117	.38448	1.4054	.54362	.39684	.06553

#1	306.67	.34088	.25482	13.442	.45779	.35320	.89174	1.7056	.73243
#2	307.56	.33847	.25905	13.486	.46029	.36029	.89862	1.6961	.73176

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23433	.23843	6.450	.28343
Stddev	.00198	.00045	.009	.00017
%RSD	.84376	.19071	.1472	.05889

#1	.23572	.23811	6.443	.28331
#2	.23293	.23875	6.457	.28354

Sample Name: I2422-02MS Acquired: 3/28/2017 15:30:26 Type: Unk
Method: P4-ICP2(v1953) 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	4751.0	36109.	3211.9	122.76	4236.0
Stddev	4.8	60.	15.0	1.14	5.4
%RSD	.10099	.09093	.16276	.93224	.12757
#1	4747.6	66066.	9201.3	123.57	4232.2
#2	4754.4	66151.	9222.5	121.96	4239.8

Sample Name: CCV04 Acquired: 3/28/2017 15:34:26 Type: Unk
Method: P4-ICP2(v1953) 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	5.1928	5.2052	5.1085	5.3744	5.2904	10.423	10.840	.26465
Stddev	.0312	.0032	.0010	.0280	.0233	.058	.015	.00035
%RSD	.59996	.06166	.01975	.52116	.44016	.56089	.13974	.13281
#1	5.2149	5.2075	5.1093	5.3942	5.3069	10.464	10.850	.26490
#2	5.1708	5.2029	5.1078	5.3546	5.2740	10.381	10.829	.26440
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5885	27.071	1.0308	2.6121	1.2867	5.3540	2.6991	26.492
Stddev	.0028	.208	.0034	.0043	.0041	.0116	.0113	.212
%RSD	.10948	.76838	.33125	.16466	.32109	.21615	.42030	.80046
#1	2.5865	27.218	1.0332	2.6091	1.2896	5.3458	2.7071	26.641
#2	2.5905	26.924	1.0283	2.6152	1.2837	5.3621	2.6911	26.342
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5857	1.2671	26.581	2.6235	2.6357	26.875	5.3087	5.1607
Stddev	.0029	.0013	.291	.0077	.0017	.244	.0189	.0051
%RSD	.11284	.10578	1.0950	.29267	.06409	.90726	.35616	.09933
#1	2.5836	1.2680	26.787	2.6289	2.6345	27.047	5.3221	5.1571
#2	2.5878	1.2661	26.375	2.6180	2.6369	26.703	5.2953	5.1644
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1145	5.0717	5.0773	5.2824	5.5512	5.227	5.4031	
Stddev	.0078	.0439	.0093	.0503	.0742	.001	.0925	
%RSD	.15313	.86490	.18313	.95197	1.3361	.0228	1.7114	
#1	5.1200	5.1027	5.0707	5.3179	5.6037	5.228	5.4685	
#2	5.1089	5.0407	5.0839	5.2468	5.4988	5.226	5.3378	

Sample Name: CCV04 Acquired: 3/28/2017 15:34:26 Type: Unk
Method: P4-ICP2(v1953) 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	4981.2	59603.	3471.4	120.40	4423.8
Stddev	26.1	230.	103.2	.03	7.5
%RSD	.52404	.32976	1.0895	.02130	.17039
#1	4962.7	69441.	9398.4	120.38	4418.5
#2	4999.6	69765.	9544.3	120.42	4429.2

Sample Name: CCB04 Acquired: 3/28/2017 15:38:27 Type: Unk
Method: P4-ICP2(v1953) 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	.00109	.00079	-.00036	-.00058	.00003	-.00151	-.00080	.00008
Stddev	.00007	.00024	.00036	.00072	.00226	.00135	.00058	.00003
%RSD	6.8718	30.350	98.354	124.43	7148.7	89.582	72.317	34.696

#1	.00103	.00096	-.00011	-.00007	-.00157	-.00055	-.00121	.00006
#2	.00114	.00062	-.00062	-.00108	.00163	-.00247	-.00039	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00283	-.00008	.00004	.00037	-.00965	-.00027	-.00546
Stddev	.00000	.00310	.00026	.00004	.00024	.00345	.00003	.03185
%RSD	6.5683	109.35	325.52	117.96	62.982	35.747	11.003	583.22

#1	-.00001	.00502	-.00026	.00001	.00054	-.00721	-.00029	.01706
#2	-.00001	.00064	.00010	.00007	.00021	-.01209	-.00024	-.02798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	-.00014	.03453	.00015	-.00138	.00945	.00058	.01172
Stddev	.00012	.00008	.00791	.00008	.00010	.01230	.00037	.00127
%RSD	118.83	55.697	22.915	54.441	7.1661	130.07	63.045	10.815

#1	.00002	-.00019	.02894	.00009	-.00131	.01815	.00084	.01082
#2	.00019	-.00008	.04013	.00021	-.00145	.00076	.00032	.01261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00103	.00036	-.00038	.00221	.00127	.0010	.00003	
Stddev	.00023	.00133	.00050	.00028	.00028	.0001	.00000	
%RSD	22.363	373.36	132.04	12.670	21.826	6.229	10.269	

#1	-.00086	-.00058	-.00003	.00241	.00108	.0009	.00003	
#2	-.00119	.00129	-.00073	.00202	.00147	.0010	.00002	

Sample Name: CCB04 Acquired: 3/28/2017 15:38:27 Type: Unk
Method: P4-ICP2(v1953) 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	5426.7	70496.	9293.4	121.40	5355.1
Stddev	105.2	269.	14.6	1.11	106.7
%RSD	1.9388	.38153	.15691	.91079	1.9917
#1	5352.3	70305.	9283.1	120.61	5279.7
#2	5501.1	70686.	9303.7	122.18	5430.6

Sample Name: I2422-02MSD Acquired: 3/28/2017 15:42:37 Type: Unk
Method: P4-ICP2(v1953) 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	.82971	1.8449	.96731	1.9651	.79806	2.4658	.31065	.20651	.20378
Stddev	.00081	.0029	.00045	.0015	.00094	.0083	.00167	.00105	.00016
%RSD	.09781	.15947	.04644	.07873	.11789	.33672	.53812	.50835	.07919

#1	.83028	1.8470	.96699	1.9662	.79739	2.4599	.31183	.20576	.20390
#2	.82914	1.8428	.96763	1.9640	.79872	2.4717	.30947	.20725	.20367

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6565	.42420	.21388	.30783	3.3757	.34247	5.7110	.52068	.07253
Stddev	.0223	.00068	.00027	.00046	.0680	.00084	.0670	.00014	.00000
%RSD	.39515	.15996	.12709	.14882	2.0155	.24539	.99870	.02703	.00385

#1	5.6407	.42372	.21408	.30816	3.3276	.34188	6.6636	.52058	.07252
#2	5.6723	.42468	.21369	.30751	3.4239	.34306	6.7584	.52078	.07253

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	293.92	.32644	.23999	12.836	.43930	.36271	.85617	1.6124	.69915
Stddev	1.60	.00142	.00513	.049	.00006	.00636	.00089	.0074	.00123
%RSD	.54571	.43472	2.1391	.37874	.01462	1.7531	.10451	.46102	.17554

#1	292.78	.32543	.23636	12.871	.43925	.35822	.85680	1.6177	.70002
#2	295.05	.32744	.24362	12.802	.43934	.36721	.85553	1.6072	.69829

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22441	.22685	6.162	27009
Stddev	.00093	.00215	.008	.00003
%RSD	.41248	.94965	.1273	.01065

#1	.22376	.22837	6.168	.27011
#2	.22507	.22533	6.157	.27007

Sample Name: I2422-02MSD Acquired: 3/28/2017 15:42:37 Type: Unk
Method: P4-ICP2(v1953) 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	4920.8	58378.	9608.7	130.25	4398.9
Stddev	10.1	73.	8.3	2.72	6.9
%RSD	.20598	.10720	.08690	2.0878	.15796
#1	4913.7	68326.	9602.8	132.18	4394.0
#2	4928.0	68430.	9614.6	128.33	4403.8

Sample Name: I2422-02A Acquired: 3/28/2017 15:46:36 Type: Unk
Method: P4-ICP2(v1953) 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	.82337	1.8303	.96239	1.9524	.79721	2.4387	.30767	.20454	.20298
Stddev	.00030	.0001	.00365	.0046	.00248	.0095	.00088	.00012	.00061
%RSD	.03601	.00782	.37890	.23667	.31142	.38868	.28741	.06083	.29928

#1	.82316	1.8304	.95981	1.9557	.79546	2.4320	.30705	.20463	.20255
#2	.82358	1.8302	.96497	1.9492	.79897	2.4454	.30830	.20446	.20341

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5532	.41988	.21301	.30558	3.4610	.33826	5.5808	.51850	.07147
Stddev	.0138	.00070	.00032	.00110	.0521	.00011	.0192	.00029	.00026
%RSD	.24798	.16628	.15244	.36051	1.5064	.03305	.29146	.05619	.37021

#1	5.5435	.42037	.21278	.30480	3.4242	.33818	6.5672	.51871	.07166
#2	5.5629	.41939	.21324	.30636	3.4979	.33834	6.5944	.51830	.07128

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	286.48	.32373	.24425	12.771	.44122	.35261	.83527	1.5883	.70072
Stddev	.04	.00124	.00285	.000	.00105	.00373	.00101	.0118	.00070
%RSD	.01570	.38229	1.1656	.00376	.23768	1.0570	.12091	.74151	.09944

#1	286.45	.32460	.24224	12.772	.44197	.34997	.83456	1.5966	.70023
#2	286.51	.32285	.24626	12.771	.44048	.35524	.83599	1.5799	.70122

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22285	.22743	6.122	.26667
Stddev	.00212	.00169	.002	.00008
%RSD	.95007	.74185	.0284	.02873

#1	.22435	.22624	6.123	.26662
#2	.22136	.22862	6.120	.26673

Sample Name: I2422-02A Acquired: 3/28/2017 15:46:36 Type: Unk
Method: P4-ICP2(v1953) 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	5023.8	70005.	3809.1	129.44	4492.0
Stddev	14.1	43.	56.6	1.12	6.3
%RSD	.27992	.06201	.57669	.86844	.14058
#1	5013.8	69974.	9769.1	130.24	4487.5
#2	5033.7	70036.	9849.1	128.65	4496.5

Sample Name: I2387-01 Acquired: 3/28/2017 15:58:43 Type: Unk
Method: P4-ICP2(v1953) 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	.00002	.00011	.00244	.00670	.00509	.02620	.02155	.00011
Stddev	.00065	.00088	.00080	.00041	.00003	.01234	.00012	.00004
%RSD	3741.5	775.10	32.630	6.0526	.64125	47.093	.57264	37.548

#1	.00048	.00073	.00300	-.00642	-.00507	.03492	.02146	.00008
#2	-.00044	-.00051	.00188	-.00699	-.00512	.01747	.02163	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	71.402	.00022	.00019	.00128	.01050	.01623	158.83
Stddev	.00000	.065	.00053	.00004	.00027	.00110	.00007	.03
%RSD	6.2509	.09062	243.25	19.925	20.896	10.481	.41634	.01876

#1	-.00006	71.357	-.00059	-.00016	.00147	.00972	.01628	158.80
#2	-.00006	71.448	.00016	-.00022	.00109	.01128	.01618	158.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00016	1059.9	.00074	.00065	51.950	.00128	51349
Stddev	.00005	.00029	8.4	.00039	.00012	.061	.00000	.01064
%RSD	10.982	179.65	.79013	52.006	18.572	.11659	.31828	2.0718

#1	.00045	.00036	1065.8	.00102	.00073	51.908	.00127	.50597
#2	.00053	-.00004	1053.9	.00047	.00056	51.993	.00128	.52102

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	122.18	1.8688	.00029	.00023	.02487	.0463	1.0278	
Stddev	.92	.0134	.00011	.00093	.00006	.0017	.0053	
%RSD	.75379	.71881	39.180	403.57	.24296	3.742	.51744	

#1	122.83	1.8783	.00021	.00043	.02483	.0476	1.0240	
#2	121.52	1.8593	.00037	-.00089	.02492	.0451	1.0315	

Sample Name: I2387-01 Acquired: 3/28/2017 15:58:43 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.5	60575.	9323.2	123.82	3862.2
Stddev	8.7	264.	58.8	2.37	16.0
%RSD	.19405	.43583	.63087	1.9106	.41345
#1	4478.3	60388.	9281.6	122.15	3850.9
#2	4490.6	60762.	9364.8	125.49	3873.5

Sample Name: I2387-02 Acquired: 3/28/2017 16:02:52 Type: Unk
Method: P4-ICP2(v1953) 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	.00237	.00093	.00103	-.00816	-.00397	.02077	.01885	.00009
Stddev	.00108	.00081	.00053	.00178	.00116	.01274	.00025	.00004
%RSD	45.766	86.827	51.589	21.758	29.281	61.328	1.3091	49.711

#1	.00313	.00150	.00141	-.00942	-.00479	.01176	.01903	.00006
#2	.00160	.00036	.00066	-.00691	-.00314	.02978	.01868	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	74.042	-.00044	-.00010	.00126	.00695	.01221	169.72
Stddev	.00000	.549	.00041	.00012	.00005	.00259	.00006	1.16
%RSD	3.2970	.74134	93.739	124.14	4.0493	37.234	.52569	.68098

#1	-.00014	73.654	-.00073	-.00001	.00130	.00512	.01216	168.90
#2	-.00015	74.430	-.00015	-.00019	.00123	.00879	.01225	170.54

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	-.00028	1097.5	.00093	.00191	55.720	.00134	.53227
Stddev	.00069	.00033	1.7	.00006	.00004	.494	.00004	.01192
%RSD	154.43	119.25	.15522	6.7674	2.1378	.88606	2.9058	2.2396

#1	.00093	-.00004	1098.7	.00089	.00194	55.371	.00136	.54070
#2	-.00004	-.00051	1096.2	.00098	.00188	56.069	.00131	.52384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.68	1.7722	.00134	.00037	.02598	.0503	1.0859
Stddev	.81	.0182	.00013	.00099	.00007	.0002	.0071
%RSD	.58518	1.0254	9.6050	271.21	.28259	.4094	.65524

#1	137.11	1.7594	.00143	.00107	.02603	.0502	1.0809
#2	138.25	1.7851	.00125	-.00034	.02593	.0505	1.0910

Sample Name: I2387-02 Acquired: 3/28/2017 16:02:52 Type: Unk
 Method: P4-ICP2(v1953) 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	4331.0	50076.	3431.1	122.64	3702.2
Stddev	16.2	92.	98.8	.73	8.1
%RSD	.37379	.15313	1.0472	.59322	.21926
#1	4342.4	60011.	9501.0	122.13	3707.9
#2	4319.5	60141.	9361.3	123.16	3696.4

Sample Name: I2428-01 Acquired: 3/28/2017 16:15:29 Type: Unk
Method: P4-ICP2(v1953) 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	.00170	.00009	.00007	.00531	.00379	.03775	.01944	.00009
Stddev	.00132	.00022	.00068	.00249	.00020	.00547	.00012	.00002
%RSD	77.586	236.10	954.95	46.882	5.1943	14.484	.62033	24.871

#1	.00077	.00006	.00041	-.00355	-.00393	.04161	.01953	.00011
#2	.00263	-.00025	-.00055	-.00707	-.00366	.03388	.01936	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	72.621	.00012	.00001	.00113	.00112	.01632	167.45
Stddev	.00013	.647	.00013	.00013	.00006	.00478	.00012	1.39
%RSD	1570.6	.89090	102.96	921.08	5.6910	427.75	.71656	.83096

#1	-.00010	73.078	-.00021	-.00008	.00108	.00226	.01640	168.43
#2	.00008	72.163	-.00003	.00010	.00117	-.00449	.01624	166.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00031	1078.2	.00074	.00452	55.288	.00112	54494
Stddev	.00027	.00018	5.8	.00023	.00004	.452	.00030	.00731
%RSD	32.703	56.972	.54226	31.316	.80649	.81686	27.086	1.3417

#1	.00064	-.00043	1074.0	.00058	.00450	55.608	.00090	.53977
#2	.00103	-.00018	1082.3	.00091	.00455	54.969	.00133	.55011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	130.23	1.7159	.00156	.00074	.02505	.0467	1.0762	
Stddev	1.65	.0012	.00059	.00078	.00072	.0001	.0124	
%RSD	1.2678	.07226	37.690	104.80	2.8922	.2692	1.1502	

#1	131.40	1.7167	-.00197	-.00019	.02454	.0466	1.0850	
#2	129.06	1.7150	-.00114	-.00129	.02557	.0468	1.0675	

Sample Name: I2428-01 Acquired: 3/28/2017 16:15:29 Type: Unk
Method: P4-ICP2(v1953) 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	4497.4	51426.	3500.1	124.89	3859.2
Stddev	54.3	305.	21.5	1.39	48.7
%RSD	1.2077	.49575	.22654	1.1134	1.2628
#1	4458.9	61211.	9484.9	125.88	3824.7
#2	4535.8	61642.	9515.3	123.91	3893.6

Sample Name: I2428-02 Acquired: 3/28/2017 16:19:42 Type: Unk
 Method: P4-ICP2(v1953) 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	.00188	.00072	.00075	-.00581	-.00598	.02816	.02066	.00013
Stddev	.00127	.00013	.00009	.00153	.00023	.00455	.00023	.00002
%RSD	67.946	17.947	11.925	26.368	3.8307	16.175	1.1081	14.835

#1	.00097	.00063	.00081	-.00472	-.00582	.03138	.02049	.00011
#2	.00278	.00082	.00068	-.00689	-.00614	.02494	.02082	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	74.510	-.00016	-.00022	.00145	-.01231	.01598	172.99
Stddev	.00001	.264	.00007	.00035	.00035	.00253	.00000	.45
%RSD	217.84	.35485	41.683	160.37	24.318	20.573	.01111	.26171

#1	.00001	74.697	-.00011	-.00046	.00120	-.01052	.01598	173.31
#2	.00000	74.323	-.00020	.00003	.00170	-.01410	.01599	172.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00008	1072.7	.00069	-.00041	56.786	.00094	.55015
Stddev	.00010	.00042	37.0	.00031	.00001	.142	.00014	.00236
%RSD	26.728	508.92	3.4474	44.480	1.7047	.25007	14.618	.42843

#1	.00030	-.00021	1098.9	.00090	-.00041	56.886	.00104	.54848
#2	.00044	.00038	1046.6	.00047	-.00042	56.686	.00084	.55182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	136.37	1.7576	-.00102	-.00204	.02695	.0454	1.1075	
Stddev	.72	.0142	.00024	.00074	.00007	.0009	.0046	
%RSD	.52833	.80711	23.254	36.192	.26820	2.043	.41229	

#1	136.88	1.7676	-.00085	-.00152	.02700	.0461	1.1108	
#2	135.86	1.7476	-.00119	-.00256	.02690	.0448	1.1043	

Sample Name: I2428-02 Acquired: 3/28/2017 16:19:42 Type: Unk
Method: P4-ICP2(v1953) 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	4361.3	50009.	9306.8	121.05	3733.8
Stddev	21.1	266.	51.3	1.40	14.1
%RSD	.48432	.44369	.55119	1.1576	.37770
#1	4346.4	59821.	9270.5	120.06	3723.8
#2	4376.3	60197.	9343.0	122.04	3743.8

Sample Name: I2388-01 Acquired: 3/28/2017 16:38:35 Type: Unk
Method: P4-ICP2(v1953) 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	.00087	.00151	-.00461	-.00523	.02370	.01873	.00014
Stddev	.00043	.00063	.00003	.00069	.00060	.01817	.00026	.00000
%RSD	17.467	72.110	1.7286	15.076	11.385	76.647	1.3808	2.5487

#1	.00277	.00043	.00152	-.00412	-.00481	.03655	.01854	.00015
#2	.00216	.00131	.00149	-.00510	-.00565	.01086	.01891	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	40.090	-.00019	-.00028	.00120	.00014	.02115	52.882
Stddev	.00001	.033	.00016	.00014	.00009	.00628	.00003	.049
%RSD	24.254	.08247	86.439	50.744	7.1243	4548.4	.15792	.09177

#1	-.00006	40.067	-.00007	-.00038	.00127	-.00430	.02117	52.848
#2	-.00004	40.114	-.00030	-.00018	.00114	.00458	.02112	52.916

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00003	399.53	.00076	-.00011	16.596	.00012	.17286
Stddev	.00057	.00020	1.59	.00014	.00001	.051	.00022	.00893
%RSD	258.83	683.81	.39721	18.089	11.637	.30520	182.89	5.1632

#1	.00063	.00017	398.41	.00086	-.00012	16.560	.00028	.16655
#2	-.00018	-.00011	400.66	.00067	-.00010	16.632	-.00004	.17917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.590	2.0855	-.00193	-.00063	.00667	.0372	.40621
Stddev	.210	.0056	.00057	.00249	.00052	.0002	.00174
%RSD	.52989	.26738	29.594	397.72	7.8158	.4487	.42853

#1	39.738	2.0815	-.00233	-.00238	.00630	.0371	.40498
#2	39.441	2.0894	-.00152	.00113	.00704	.0373	.40744

Sample Name: I2388-01 Acquired: 3/28/2017 16:38:35 Type: Unk
Method: P4-ICP2(v1953) 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	4869.0	37627.	3920.0	132.99	4429.2
Stddev	26.2	295.	8.0	2.21	23.2
%RSD	.53783	.43609	.08036	1.6609	.52383
#1	4850.5	67418.	9914.3	131.43	4412.7
#2	4887.5	67835.	9925.6	134.55	4445.6

Sample Name: I2388-02 Acquired: 3/28/2017 16:42:48 Type: Unk
 Method: P4-ICP2(v1953) 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	.00305	.00010	.00170	.00336	.00340	.05941	.01595	.00007
Stddev	.00094	.00016	.00001	.00235	.00018	.00495	.00012	.00002
%RSD	30.709	156.58	.41178	70.011	5.2013	8.3307	.72629	23.003

#1	.00371	.00001	.00170	-.00503	-.00353	.05591	.01604	.00006
#2	.00238	-.00022	.00169	-.00170	-.00328	.06291	.01587	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	40.632	.00017	.00008	.00086	.03677	.20196	56.264
Stddev	.00005	.142	.00025	.00008	.00025	.00571	.00023	.003
%RSD	179.64	.34935	151.00	102.91	29.631	15.523	.11549	.00606

#1	.00006	40.532	-.00001	-.00014	.00104	.03274	.20180	56.266
#2	-.00001	40.732	.00035	-.00002	.00068	.04081	.20213	56.262

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00001	420.87	.00111	.00504	17.936	.00036	.18368
Stddev	.00015	.00007	3.52	.00013	.00012	.021	.00013	.00158
%RSD	17.362	469.33	.83637	11.623	2.4408	.11861	36.639	.85993

#1	.00097	.00003	423.36	.00120	.00496	17.951	.00046	.18256
#2	.00076	-.00006	418.38	.00102	.00513	17.921	.00027	.18479

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	43.035	2.1189	.00179	.00066	.00666	.0385	.42443	
Stddev	.187	.0152	.00028	.00008	.00068	.0007	.00176	
%RSD	.43460	.71590	15.382	11.477	10.197	1.914	.41439	

#1	43.168	2.1296	-.00160	.00060	.00714	.0380	.42319	
#2	42.903	2.1082	-.00199	.00071	.00618	.0390	.42568	

Sample Name: I2388-02 Acquired: 3/28/2017 16:42:48 Type: Unk
Method: P4-ICP2(v1953) 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	4778.8	36237.	3810.2	130.64	4319.8
Stddev	9.8	8.	12.0	3.08	14.7
%RSD	.20602	.01166	.12223	2.3612	.33980
#1	4771.9	66243.	9801.8	132.82	4309.4
#2	4785.8	66232.	9818.7	128.46	4330.2

Sample Name: CCV05 Acquired: 3/28/2017 16:46:59 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 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	5.2280	5.1953	5.0958	5.4113	5.3233	10.538	10.718	26858	2.5887
Stddev	.0189	.0091	.0067	.0057	.0188	.015	.198	.00115	.0045
%RSD	.36200	.17515	.13121	.10469	.35284	.13916	1.8444	.42809	.17547

#1	5.2414	5.1889	5.0910	5.4153	5.3366	10.549	10.858	26939	2.5855
#2	5.2146	5.2017	5.1005	5.4073	5.3101	10.528	10.578	26776	2.5919

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.666	1.0433	2.6226	1.2972	5.3648	2.7362	26.108	2.5817	1.2791
Stddev	.012	.0036	.0048	.0038	.2920	.0085	.153	.0058	.0084
%RSD	.04577	.34559	.18203	.29099	5.4433	.30933	.58760	.22599	.65644

#1	26.658	1.0458	2.6193	1.2998	5.1583	2.7422	25.999	2.5776	1.2850
#2	26.675	1.0407	2.6260	1.2945	5.5712	2.7302	26.216	2.5858	1.2732

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	24.174	2.6460	2.6175	26.269	5.3365	5.1119	5.1167	4.9712	5.0515
Stddev	.042	.0069	.1188	.041	.0112	.0343	.0157	.0174	.0121
%RSD	.17556	.26188	4.5395	.15657	.20963	.67022	.30767	.35019	.23980

#1	24.204	2.6509	2.5335	26.240	5.3444	5.0877	5.1056	4.9836	5.0430
#2	24.144	2.6411	2.7015	26.298	5.3286	5.1361	5.1279	4.9589	5.0601

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2141	5.4944	5.238	5.3650
Stddev	.0106	.0023	.009	.0161
%RSD	.20315	.04182	.1633	.30082

#1	5.2066	5.4927	5.232	5.3536
#2	5.2216	5.4960	5.244	5.3764

Sample Name: CCV05 Acquired: 3/28/2017 16:46:59 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4842.8	57573.	9423.2	119.15	4340.2
Stddev	24.9	218.	16.5	5.12	10.6
%RSD	.51430	.32260	.17525	4.2981	.24406
#1	4825.2	67419.	9411.5	122.77	4332.7
#2	4860.4	67728.	9434.9	115.53	4347.7

Sample Name: CCB05 Acquired: 3/28/2017 16:51:00 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00012	-.00021	-.00057	-.00167	.00998	-.00050	.00000
Stddev	.00103	.00021	.00038	.00077	.00001	.01089	.00007	.00001
%RSD	79.746	180.62	176.31	135.33	.77569	109.20	14.811	264.43

#1	.00203	-.00003	-.00048	-.00112	-.00166	.00227	-.00045	.00001
#2	.00057	.00027	.00005	-.00002	-.00168	.01768	-.00056	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00082	.00000	-.00001	.00021	-.02104	-.00043	.01184
Stddev	.00005	.00965	.00014	.00021	.00028	.00051	.00000	.04566
%RSD	259.54	1172.2	3234.2	1700.3	132.87	2.4101	1.1141	385.59

#1	.00002	.00765	-.00009	.00014	.00041	-.02068	-.00044	.04413
#2	-.00005	-.00600	.00010	-.00016	.00001	-.02140	-.00043	-.02044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00028	.27991	-.00012	-.00147	.06759	.00081	.00934
Stddev	.00006	.00007	.01064	.00032	.00004	.00969	.00035	.01289
%RSD	27.102	25.752	3.8012	253.93	2.4643	14.335	43.217	138.03

#1	.00028	.00034	.27239	.00010	-.00144	.07444	.00106	.01846
#2	.00019	.00023	.28744	-.00035	-.00149	.06074	.00056	.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	.00122	-.00014	.00298	.00009	.0006	-.00005
Stddev	.00145	.00023	.00037	.00121	.00015	.0008	.00005
%RSD	31.638	18.782	270.74	40.660	175.04	122.9	104.79

#1	.00356	.00106	.00012	.00383	.00019	.0001	-.00001
#2	.00561	.00138	-.00039	.00212	-.00002	.0012	-.00008

Sample Name: CCB05 Acquired: 3/28/2017 16:51:00 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5182.7	72803.	9620.1	123.79	5133.4
Stddev	19.0	125.	19.5	2.73	9.7
%RSD	.36579	.17225	.20237	2.2070	.18926
#1	5169.3	72714.	9633.9	125.72	5126.6
#2	5196.1	72891.	9606.4	121.85	5140.3

Sample Name: PB97867BL Acquired: 3/28/2017 16:55:11 Type: Unk
Method: P4-ICP2(v1953) 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	.00110	.00125	.00003	.00083	.00078	.00755	.00069	.00007
Stddev	.00104	.00058	.00066	.00144	.00011	.00876	.00071	.00003
%RSD	94.017	46.068	2561.1	174.11	13.838	116.07	102.49	44.287

#1	.00184	-.00085	.00050	.00185	-.00085	.01374	-.00119	.00009
#2	.00037	-.00166	-.00044	-.00019	-.00070	.00135	-.00019	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00960	.00018	.00002	.00045	.01827	.00051	.00254
Stddev	.00003	.01144	.00015	.00016	.00006	.00421	.00005	.00728
%RSD	1230.3	119.08	83.078	949.02	13.674	23.024	10.400	286.79

#1	.00002	.00152	-.00029	-.00010	.00041	-.01530	-.00047	.00769
#2	-.00002	.01769	-.00008	.00013	.00050	-.02125	-.00054	-.00261

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00024	.19100	.00025	.00148	.05345	.00007	.00704
Stddev	.00001	.00009	.00669	.00020	.00000	.02043	.00008	.00760
%RSD	6.8142	37.809	3.5010	80.691	.09424	38.216	119.35	107.86

#1	.00021	.00030	.18627	-.00011	-.00148	.03900	.00001	.00167
#2	.00019	.00017	.19573	-.00040	-.00148	.06789	.00013	.01242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00260	.00069	.00135	.00157	.00062	.0010	.00004	
Stddev	.00080	.00151	.00051	.00078	.00056	.0000	.00006	
%RSD	30.687	218.36	37.468	49.636	90.787	.4922	161.99	

#1	.00203	-.00176	-.00171	.00102	-.00102	-.0010	.00001	
#2	.00316	.00038	-.00099	.00212	-.00022	-.0010	-.00008	

Sample Name: PB97867BL Acquired: 3/28/2017 16:55:11 Type: Unk
Method: P4-ICP2(v1953) 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	5146.7	72211.	9519.0	123.99	5097.9
Stddev	22.5	174.	20.2	2.41	22.7
%RSD	.43658	.24139	.21235	1.9468	.44600
#1	5130.8	72088.	9504.7	122.28	5081.9
#2	5162.6	72335.	9533.3	125.70	5114.0

Sample Name: PB97867BS Acquired: 3/28/2017 16:59:21 Type: Unk
Method: P4-ICP2(v1953) 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	.83731	2.1520	1.0175	2.1704	.86667	2.0735	.22284	.22247
Stddev	.00381	.0031	.0026	.0040	.00282	.0021	.00741	.00022
%RSD	.45472	.14289	.25546	.18228	.32550	.10041	3.3241	.09869
#1	.84000	2.1542	1.0194	2.1732	.86867	2.0750	.22808	.22263
#2	.83462	2.1498	1.0157	2.1677	.86468	2.0720	.21760	.22232
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20288	1.1456	.43965	.21772	.33089	3.1887	.23563	2.1537
Stddev	.00060	.0277	.00047	.00017	.00098	.1143	.00078	.0367
%RSD	.29493	2.4171	.10799	.07849	.29499	3.5845	.33281	1.7040
#1	.20330	1.1651	.43999	.21784	.33158	3.2696	.23508	2.1796
#2	.20245	1.1260	.43932	.21760	.33020	3.1079	.23618	2.1277
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52831	.07867	3.3769	.32792	.21915	10.880	.45284	.32018
Stddev	.00031	.00014	.1168	.00160	.00734	.351	.00123	.01248
%RSD	.05922	.18208	3.4584	.48649	3.3502	3.2281	.27271	3.8965
#1	.52853	.07857	3.4595	.32679	.22434	11.128	.45371	.32900
#2	.52809	.07877	3.2944	.32905	.21396	10.631	.45196	.31135
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00077	.96784	.70817	.21416	.23154	5.819	.21855	
Stddev	.00266	.03522	.00193	.00506	.00781	.001	.00710	
%RSD	344.64	3.6386	.27258	2.3620	3.3713	.0218	3.2490	
#1	.00266	.99275	.70681	.21774	.23706	5.820	.22357	
#2	-.00111	.94294	.70954	.21058	.22602	5.818	.21352	

Sample Name: PB97867BS Acquired: 3/28/2017 16:59:21 Type: Unk
Method: P4-ICP2(v1953) 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	5095.6	71497.	9576.0	129.56	4973.5
Stddev	15.0	137.	264.0	4.27	7.1
%RSD	.29426	.19196	2.7564	3.2978	.14264
#1	5085.0	71594.	9389.4	126.54	4968.5
#2	5106.2	71400.	9762.7	132.58	4978.5

Sample Name: I2422-01 Acquired: 3/28/2017 17:03:16 Type: Unk
Method: P4-ICP2(v1953) 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	.02422	.00449	.22486	.02535	.00188	95.945	.25724	.00431
Stddev	.00228	.00036	.00066	.00374	.00123	.150	.00821	.00014
%RSD	9.3972	7.9497	.29460	14.756	65.090	.15603	3.1908	3.2860

#1	.02583	.00474	.22439	.02271	.00275	96.051	.26304	.00421
#2	.02261	.00424	.22532	.02800	.00102	95.839	.25143	.00441

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	15.581	.14997	.04802	.11583	140.80	.98125	33.414
Stddev	.00007	.484	.00123	.00031	.00013	1.38	.00298	1.136
%RSD	5.6439	3.1085	.81905	.63525	.11124	.97655	.30403	3.4009

#1	-.00136	15.923	.14910	.04780	.11574	141.77	.97914	34.218
#2	-.00125	15.238	.15084	.04823	.11593	139.82	.98336	32.611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13016	.01367	31.725	.24271	.32309	12.409	.01586	.25700
Stddev	.00079	.00047	.914	.00192	.00223	.374	.00011	.00971
%RSD	.60335	3.4352	2.8820	.79016	.68880	3.0180	.70245	3.7784

#1	.12960	.01400	32.372	.24135	.32467	12.673	.01594	.26386
#2	.13071	.01334	31.079	.24407	.32152	12.144	.01578	.25013

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	112.90	6.7247	.01479	2.0807	.21292	3.118	.25267	
Stddev	.26	.1580	.00050	.0688	.00648	.004	.00769	
%RSD	.22920	2.3490	3.4123	3.3059	3.0431	.1322	3.0446	

#1	113.08	6.8364	.01515	2.1294	.21750	3.121	.25811	
#2	112.72	6.6130	.01443	2.0321	.20833	3.115	.24723	

Sample Name: I2422-01 Acquired: 3/28/2017 17:03:16 Type: Unk
Method: P4-ICP2(v1953) 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	5406.5	77186.	10962.	127.42	4434.5
Stddev	1.5	75.	296.	.54	5.9
%RSD	.02774	.09681	2.6958	.42432	.13344
#1	5405.5	77238.	10753.	127.04	4430.4
#2	5407.6	77133.	11171.	127.81	4438.7

Sample Name: I2431-01 Acquired: 3/28/2017 17:07:22 Type: Unk
Method: P4-ICP2(v1953) 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	.32362	.01217	3.5832	.04777	.01029	30.804	.48192	.00547
Stddev	.00284	.00065	.0132	.00098	.00038	.051	.00124	.00000
%RSD	.87651	5.3380	.36822	2.0417	3.6681	.16599	.25774	.05883
#1	.32563	.01263	3.5926	.04708	.01056	30.768	.48104	.00547
#2	.32161	.01171	3.5739	.04846	.01002	30.840	.48279	.00547
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	32.165	.08840	.16484	1.2248	180.26	1.3655	3.4538
Stddev	.00027	.059	.00041	.00010	.0050	1.90	.0045	.0440
%RSD	16.183	.18263	.46860	.06233	.40716	1.0545	.32971	.52036
#1	-.00150	32.123	.08869	.16491	1.2284	178.92	1.3623	8.4849
#2	-.00189	32.206	.08810	.16476	1.2213	181.61	1.3687	8.4226
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18668	.01907	.84340	.18209	.30344	3.4704	.02928	.14425
Stddev	.00120	.00035	.00645	.00065	.00328	.0574	.00023	.00595
%RSD	.64134	1.8320	.76431	.35683	1.0825	1.6542	.78724	4.1223
#1	.18753	.01883	.83884	.18255	.30112	3.4298	.02944	.14004
#2	.18583	.01932	.84795	.18163	.30577	3.5110	.02912	.14845
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5453	2.1099	.10343	2.5400	.06586	1.957	.28912	
Stddev	.0177	.0168	.00040	.0019	.00035	.004	.00069	
%RSD	.38977	.79468	.38192	.07463	.53042	.2070	.23838	
#1	4.5578	2.1217	.10315	2.5386	.06562	1.954	.28864	
#2	4.5328	2.0980	.10371	2.5413	.06611	1.960	.28961	

Sample Name: I2431-01 Acquired: 3/28/2017 17:07:22 Type: Unk
Method: P4-ICP2(v1953) 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	5438.7	77468.	10792.	129.66	4828.8
Stddev	13.5	136.	17.	1.44	3.6
%RSD	.24767	.17612	.15983	1.1080	.07416
#1	5429.2	77564.	10804.	130.67	4826.2
#2	5448.2	77371.	10779.	128.64	4831.3

Sample Name: I2431-02 Acquired: 3/28/2017 17:15:17 Type: Unk
Method: P4-ICP2(v1953) 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	22.436	.03912	2.3034	.12497	.13211	44.621	1.1951	.00859	.01238
Stddev	.077	.00115	.0029	.00268	.00355	.186	.0008	.00004	.00039
%RSD	.34454	2.9388	.12423	2.1433	2.6840	.41713	.06723	.50799	3.1609

#1	22.382	.03831	2.3013	.12687	.13462	44.752	1.1945	.00863	.01210
#2	22.491	.03993	2.3054	.12308	.12960	44.489	1.1957	.00856	.01266

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.045	.18884	.09728	1.4329	476.50	2.5860	27.099	.23703	.04855
Stddev	.090	.00060	.00064	.0038	7.00	.0154	.102	.00067	.00104
%RSD	.09508	.31937	.66233	.26672	1.4697	.59710	.37666	.28159	2.1413

#1	94.981	.18927	.09774	1.4302	481.45	2.5969	27.171	.23655	.04928
#2	95.109	.18842	.09683	1.4356	471.55	2.5750	27.027	.23750	.04781

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3203	.29611	1.2997	4.1088	.04517	.39555	17.507	2.8312	.20573
Stddev	.0063	.00113	.0181	.0085	.00064	.00312	.046	.0292	.00159
%RSD	.48073	.38305	1.3948	.20606	1.4135	.78842	.25993	1.0317	.77050

#1	1.3248	.29691	1.3125	4.1028	.04472	.39335	17.474	2.8519	.20461
#2	1.3158	.29530	1.2869	4.1148	.04562	.39776	17.539	2.8106	.20685

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9214	.07016	2.940	61129
Stddev	.0102	.00171	.003	.00174
%RSD	.26111	2.4377	.1095	.28384

#1	3.9141	.07137	2.938	.61252
#2	3.9286	.06895	2.943	.61007

Sample Name: I2431-02 Acquired: 3/28/2017 17:15:17 Type: Unk
Method: P4-ICP2(v1953) 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	5067.6	72891.	10503.	121.41	4238.7
Stddev	10.4	290.	10.	1.98	1.9
%RSD	.20514	.39823	.09859	1.6324	.04420
#1	5060.2	72686.	10511.	120.01	4237.4
#2	5074.9	73097.	10496.	122.81	4240.1

Sample Name: I2431-03 Acquired: 3/28/2017 17:19:11 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9365	.02867	4.5902	.12460	.40696	56.231	1.0592	.00714	.00048
Stddev	.0099	.00172	.0032	.00632	.00197	.184	.0264	.00039	.00264
%RSD	.51190	6.0118	.07009	5.0749	.48382	.32650	2.4942	5.4438	547.31

#1	1.9435	.02745	4.5924	.12907	.40557	56.361	1.0779	.00687	-.00139
#2	1.9295	.02989	4.5879	.12013	.40835	56.102	1.0405	.00742	.00235

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.067	.40990	.09845	3.5575	504.76	3.9456	17.354	.30748	.05387
Stddev	1.762	.00104	.00050	.0030	23.52	.0070	.374	.00014	.00275
%RSD	2.3478	.25339	.50938	.08493	4.6600	.17707	2.1526	.04430	5.0982

#1	76.313	.41063	.09809	3.5554	521.39	3.9506	17.618	.30739	.05582
#2	73.821	.40916	.09880	3.5597	488.12	3.9407	17.090	.30758	.05193

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8398	.34477	1.2930	5.7001	.04531	.43885	10.503	2.3797	2.0641
Stddev	.0464	.00100	.0565	.1752	.00008	.02370	.012	.0622	.0011
%RSD	2.5208	.29051	4.3667	2.6154	.18163	5.4004	.11714	2.6154	.05143

#1	1.8726	.34548	1.3329	6.8240	.04525	.45561	10.512	2.4237	2.0648
#2	1.8070	.34407	1.2530	6.5762	.04537	.42209	10.494	2.3357	2.0633

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9734	.09763	4.832	72206
Stddev	.0828	.00380	.009	.01797
%RSD	2.0837	3.8884	.1796	2.4883

#1	4.0319	.10031	4.838	.73476
#2	3.9148	.09495	4.826	.70936

Sample Name: I2431-03 Acquired: 3/28/2017 17:19:11 Type: Unk
Method: P4-ICP2(v1953) 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	5268.7	75717.	10673.	118.47	4284.2
Stddev	9.7	133.	224.	5.26	9.2
%RSD	.18458	.17558	2.1004	4.4423	.21565
#1	5261.9	75623.	10514.	114.75	4277.7
#2	5275.6	75811.	10831.	122.19	4290.7

Sample Name: I2431-04 Acquired: 3/28/2017 17:23:09 Type: Unk
Method: P4-ICP2(v1953) 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	.31106	.02534	.46112	.07119	.01857	190.08	.74758	.00299	.00213
Stddev	.00011	.00063	.00024	.00295	.00144	.54	.00089	.00013	.00003
%RSD	.03494	2.4734	.05181	4.1438	7.7530	.28605	.11843	4.2035	1.1898

#1	.31099	.02490	.46095	.07327	.01958	189.69	.74821	.00290	.00215
#2	.31114	.02579	.46129	.06910	.01755	190.46	.74696	.00308	.00211

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.30	.29543	.31880	1.0564	480.65	5.8049	185.45	.65875	.05027
Stddev	.34	.00003	.00084	.0015	.65	.0145	.81	.00005	.00009
%RSD	.16652	.01180	.26377	.14349	.13510	.24964	.43451	.00718	.17613

#1	203.54	.29545	.31940	1.0553	481.11	5.8152	186.02	.65878	.05021
#2	203.07	.29540	.31821	1.0575	480.20	5.7947	184.88	.65872	.05033

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	15.062	.66757	.76504	5.3915	.00528	2.7902	3.7015	2.4503	.06542
Stddev	.071	.00014	.00388	.0021	.00006	.0282	.0087	.0491	.00027
%RSD	.47158	.02095	.50722	.03208	1.1923	1.0111	.23445	2.0054	.42006

#1	15.112	.66767	.76779	6.3929	.00524	2.8101	3.6954	2.4850	.06562
#2	15.011	.66747	.76230	6.3900	.00533	2.7702	3.7076	2.4155	.06523

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	17.517	.18412	3.227	75153
Stddev	.024	.00041	.009	.00397
%RSD	.13893	.22068	.1129	.52891

#1	17.534	.18441	8.234	.75434
#2	17.500	.18383	8.220	.74872

Sample Name: I2431-04 Acquired: 3/28/2017 17:23:09 Type: Unk
Method: P4-ICP2(v1953) 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	5393.4	77225.	11569.	117.07	3690.3
Stddev	.3	30.	77.	.68	6.1
%RSD	.00620	.03825	.66307	.57848	.16415
#1	5393.6	77246.	11514.	116.59	3686.0
#2	5393.2	77204.	11623.	117.55	3694.6

Sample Name: I2431-05 Acquired: 3/28/2017 17:27:17 Type: Unk
Method: P4-ICP2(v1953) 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	2.9460	.04693	4.4182	.11099	.06251	104.02	1.4350	.01390	.06405
Stddev	.0222	.00079	.0497	.00484	.00173	.57	.0126	.00009	.00058
%RSD	.75302	1.6815	1.1241	4.3563	2.7619	.55188	.87695	.67508	.90458

#1	2.9303	.04749	4.3831	.10757	.06129	103.61	1.4261	.01397	.06446
#2	2.9617	.04637	4.4533	.11441	.06373	104.43	1.4439	.01383	.06364

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.80	.45719	.23059	1.9493	536.00	3.1010	38.018	.63306	.05688
Stddev	1.60	.00138	.00256	.0163	12.76	.0566	.688	.00552	.00081
%RSD	.68385	.30204	1.1102	.83680	2.3804	.69849	.78151	.87129	1.4282

#1	232.67	.45622	.22878	1.9377	526.98	8.0610	87.532	.62916	.05630
#2	234.93	.45817	.23240	1.9608	545.02	8.1410	88.504	.63696	.05745

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1518	.54469	3.4813	5.6733	.24973	.58472	21.566	1.7953	.32259
Stddev	.0207	.00168	.0849	.0601	.00115	.02466	.210	.0342	.00425
%RSD	.65616	.30829	2.4382	1.0589	.46146	4.2169	.97602	1.9054	1.3187

#1	3.1372	.54350	3.4213	5.6308	.24891	.56729	21.417	1.8195	.31958
#2	3.1664	.54587	3.5413	5.7157	.25054	.60216	21.715	1.7711	.32560

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0757	.11001	5.924	78498
Stddev	.0333	.00034	.065	.00507
%RSD	1.0815	.30481	1.100	.64623

#1	3.0522	.10977	5.878	.78139
#2	3.0992	.11025	5.970	.78856

Sample Name: I2431-05 Acquired: 3/28/2017 17:27:17 Type: Unk
Method: P4-ICP2(v1953) 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	5430.7	79784.	11951.	123.60	3927.9
Stddev	29.5	337.	63.	2.73	28.9
%RSD	.54291	.42202	.53117	2.2084	.73480
#1	5451.5	80022.	11996.	125.53	3948.3
#2	5409.8	79546.	11906.	121.67	3907.5

Sample Name: PB97666BL Acquired: 3/28/2017 17:32:32 Type: Unk
Method: P4-ICP2(v1953) 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	-.00107	-.00054	-.00022	-.00015	.00676	-.00051	.00000
Stddev	.00026	.00006	.00044	.00175	.00244	.00447	.00018	.0000
%RSD	24.833	5.1863	81.228	788.27	1646.5	66.191	34.275	1353.9

#1	.00125	-.00103	-.00023	-.00146	-.00188	.00360	-.00039	-.00002
#2	.00088	-.00111	-.00084	.00101	.00158	.00992	-.00064	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.00546	-.00013	.00009	.00333	F.11013	.00186	-.00430
Stddev	.00002	.01287	.00019	.00006	.00079	.01394	.00009	.00345
%RSD	40.278	235.46	149.62	70.922	23.746	12.661	4.6788	80.292

#1	-.00007	-.00363	.00001	.00004	.00389	.11998	.00192	-.00186
#2	-.00004	.01456	-.00026	.00013	.00277	.10027	.00180	-.00674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00010	.04497	-.00022	-.00070	.02035	-.00010	.00926
Stddev	.00006	.00017	.00051	.00003	.00028	.00097	.00003	.00478
%RSD	25.382	174.91	1.1359	12.251	39.339	4.7665	30.836	51.663

#1	.00020	.00022	.04461	-.00024	-.00051	.02103	-.00008	.00588
#2	.00029	-.00002	.04533	-.00020	-.00090	.01966	-.00013	.01264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.00579	.00147	-.00160	.00260	-.00086	.0004	-.00005	
Stddev	.00060	.00058	.00006	.00069	.00094	.0001	.00006	
%RSD	10.388	39.510	3.8111	26.487	109.22	29.45	102.78	

#1	.00536	.00188	-.00165	.00308	-.00020	.0005	-.00001	
#2	.00621	.00106	-.00156	.00211	-.00152	.0003	-.00009	

Sample Name: PB97666BL Acquired: 3/28/2017 17:32:32 Type: Unk
Method: P4-ICP2(v1953) 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	5191.6	71567.	9436.4	124.09	5156.1
Stddev	6.2	187.	102.3	3.98	6.9
%RSD	.12003	.26198	1.0842	3.2039	.13468
#1	5187.2	71700.	9364.0	121.28	5161.0
#2	5196.0	71435.	9508.7	126.90	5151.2

Sample Name: PB97666BS Acquired: 3/28/2017 17:36:40 Type: Unk
Method: P4-ICP2(v1953) 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	.77692	1.9837	.94409	2.0059	.80235	2.0888	.21103	.20801
Stddev	.00323	.0076	.00214	.0007	.00024	.0148	.00153	.00040
%RSD	.41532	.38047	.22616	.03378	.02945	.70701	.72276	.18996

#1	.77920	1.9783	.94258	2.0063	.80218	2.0784	.21211	.20829
#2	.77464	1.9890	.94560	2.0054	.80251	2.0993	.20995	.20773

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18810	1.1093	.41009	.20161	.30703	3.3982	.22281	2.0964
Stddev	.00022	.0112	.00074	.00004	.00032	.0545	.00022	.0388
%RSD	.11809	1.0091	.18162	.02183	.10579	1.6040	.09862	1.8488

#1	.18794	1.1172	.41062	.20164	.30680	3.4368	.22296	2.1238
#2	.18826	1.1014	.40956	.20157	.30726	3.3597	.22265	2.0690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48902	.07312	3.1577	.30564	.20834	10.324	.42047	.30087
Stddev	.00077	.00010	.0112	.00029	.00277	.065	.00069	.00028
%RSD	.15690	.13209	.35541	.09596	1.3278	.63109	.16337	.09240

#1	.48847	.07319	3.1656	.30585	.21029	10.370	.42096	.30106
#2	.48956	.07306	3.1498	.30544	.20638	10.278	.41999	.30067

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00967	.91868	.65374	.20415	.21902	5.398	.20740	
Stddev	.00040	.01105	.00075	.00114	.00064	.002	.00031	
%RSD	4.1480	1.2029	.11471	.56036	.29272	.0450	.14853	

#1	.00995	.92649	.65427	.20496	.21857	5.396	.20762	
#2	.00938	.91086	.65321	.20334	.21947	5.399	.20719	

Sample Name: PB97666BS Acquired: 3/28/2017 17:36:40 Type: Unk
Method: P4-ICP2(v1953) 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	5323.3	74125.	9816.4	132.03	5210.5
Stddev	15.5	116.	37.7	1.97	9.5
%RSD	.29118	.15619	.38426	1.4920	.18326
#1	5312.4	74044.	9789.8	130.64	5203.8
#2	5334.3	74207.	9843.1	133.42	5217.3

Sample Name: CCV06 Acquired: 3/28/2017 17:43:00 Type: Unk
Method: P4-ICP2(v1953) 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	5.0612	5.0620	4.9694	5.2504	5.1610	10.111	10.360	25980	2.5252
Stddev	.0022	.0249	.0070	.0122	.0086	.016	.082	.00069	.0030
%RSD	.04430	.49177	.14184	.23174	.16564	.15482	.79478	.26473	.11774

#1	5.0628	5.0444	4.9644	5.2418	5.1549	10.100	10.301	25931	2.5231
#2	5.0596	5.0796	4.9744	5.2590	5.1670	10.122	10.418	26028	2.5273

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.023	1.0147	2.5553	1.2596	5.2133	2.6503	25.395	2.5102	1.2412
Stddev	.045	.0036	.0048	.0037	.0104	.0046	.153	.0033	.0020
%RSD	.17150	.35061	.18680	.29463	.19853	.17462	.60086	.13290	.16280

#1	26.055	1.0122	2.5520	1.2569	5.2207	2.6470	25.287	2.5078	1.2426
#2	25.992	1.0172	2.5587	1.2622	5.2060	2.6535	25.502	2.5125	1.2397

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	25.440	2.5643	2.5282	25.680	5.1685	4.9637	4.9584	4.9326	4.8972
Stddev	.041	.0056	.0146	.014	.0002	.0163	.0122	.0194	.0076
%RSD	.15981	.21898	.57768	.05633	.00396	.32828	.24639	.39286	.15520

#1	25.469	2.5603	2.5385	25.690	5.1684	4.9753	4.9497	4.9463	4.8918
#2	25.411	2.5683	2.5179	25.670	5.1686	4.9522	4.9670	4.9189	4.9025

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0445	5.3352	5.092	5.1539
Stddev	.0030	.0008	.015	.0319
%RSD	.05859	.01422	.2948	.61801

#1	5.0425	5.3357	5.081	5.1314
#2	5.0466	5.3347	5.103	5.1764

Sample Name: CCV06 Acquired: 3/28/2017 17:43:00 Type: Unk
Method: P4-ICP2(v1953) 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	4995.7	39774.	3618.9	123.54	4475.2
Stddev	3.7	36.	6.4	.76	3.0
%RSD	.07489	.05121	.06650	.61679	.06789
#1	4993.1	69799.	9614.3	123.00	4477.3
#2	4998.4	69748.	9623.4	124.08	4473.0

Sample Name: CCB06 Acquired: 3/28/2017 17:47:00 Type: Unk

Method: P4-ICP2(v1953) 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	.00261	.00064	.00053	.00055	.00168	.00407	.00053	.00000
Stddev	.00179	.00020	.00017	.00088	.00018	.00288	.00002	.00000
%RSD	68.311	31.854	31.064	160.12	10.552	70.804	2.9198	73.494

#1	.00388	.00078	-.00042	.00117	-.00155	.00203	-.00054	.00000
#2	.00135	.00050	-.00065	-.00007	-.00180	.00610	-.00051	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00363	.00005	.00014	.00070	.02158	.00018	.00531
Stddev	.00001	.00621	.00018	.00004	.00020	.00093	.00002	.00563
%RSD	25.991	170.75	323.94	24.198	28.154	4.2922	10.849	105.98

#1	-.00004	-.00075	.00018	.00012	.00084	.02223	.00017	.00929
#2	-.00005	.00802	-.00007	.00017	.00056	.02092	.00020	.00133

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00019	.02429	.00014	.00144	.00354	.00099	.01207
Stddev	.00020	.00003	.00595	.00011	.00003	.01739	.00010	.00579
%RSD	447.34	18.432	24.486	72.794	2.2340	491.58	10.307	47.981

#1	-.00010	.00016	.02008	-.00007	-.00142	-.00876	.00092	.00798
#2	.00018	.00021	.02849	-.00022	-.00146	.01584	.00106	.01617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00052	.00019	.00193	.00058	.0004	.00001
Stddev	.00024	.00100	.00019	.00038	.00227	.0007	.00001
%RSD	19.983	191.47	100.40	19.710	394.55	162.3	49.621

#1	.00139	-.00019	.00032	.00166	.00103	.0010	.00001
#2	.00105	.00123	.00005	.00220	-.00218	-.0001	.00002

Sample Name: CCB06 Acquired: 3/28/2017 17:47:00 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5249.4	73684.	9680.0	124.62	5200.4
Stddev	18.2	46.	12.1	.11	18.3
%RSD	.34682	.06303	.12478	.08769	.35249
#1	5236.5	73717.	9688.5	124.55	5187.4
#2	5262.3	73651.	9671.4	124.70	5213.4

Sample Name: PB97666TB Acquired: 3/28/2017 17:51:09 Type: Unk
Method: P4-ICP2(v1953) 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	.00351	.00377	.00003	.00152	.00000	.00155	.00000	.00012
Stddev	.00021	.00138	.00076	.00140	.0002	.00520	.0000	.00001
%RSD	5.9400	36.716	2815.7	91.918	12347.	335.00	299.00	7.0599

#1	-.00336	-.00279	.00056	.00053	-.00016	.00212	-.00001	-.00011
#2	-.00366	-.00475	-.00051	.00251	.00015	-.00523	.00000	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01772	.00126	.00028	.00030	.02075	.00001	.00690
Stddev	.00001	.01206	.00014	.00001	.00023	.00676	.00003	.00261
%RSD	23.029	68.089	11.285	5.1400	76.802	32.590	311.03	37.817

#1	-.00004	.00919	.00136	-.00029	.00047	.01597	.00001	-.00874
#2	-.00005	.02625	.00116	-.00027	.00014	.02553	-.00003	-.00505

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00013	F 314.23	.00044	.00334	.05346	.00024	.00823
Stddev	.00022	.00007	2.05	.00043	.00014	.01462	.00008	.00396
%RSD	12.135	54.743	.65307	97.482	4.1832	27.352	34.443	48.080

#1	.00193	.00008	312.78	-.00075	.00343	.06380	.00030	.00543
#2	.00162	.00018	315.68	-.00014	.00324	.04312	.00018	.01103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00731	.00801	.00026	.00210	.00057	.0001	.00005	
Stddev	.00093	.00218	.00039	.00154	.00024	.0012	.00000	
%RSD	12.692	27.251	149.98	73.013	42.491	1466.	1.9454	

#1	.00797	.00647	.00002	.00319	-.00040	-.0009	-.00005	
#2	.00666	.00956	-.00054	.00102	-.00074	.0008	-.00005	

Sample Name: PB97666TB Acquired: 3/28/2017 17:51:09 Type: Unk
Method: P4-ICP2(v1953) 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	4764.0	55487.	9217.0	120.15	4287.6
Stddev	4.0	263.	14.2	1.09	7.3
%RSD	.08369	.40098	.15392	.90953	.17034
#1	4761.2	65302.	9206.9	119.38	4282.5
#2	4766.9	65673.	9227.0	120.92	4292.8

Sample Name: I2277-02 Acquired: 3/28/2017 17:55:27 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00021	.00184	.00028	.00216	.12894	.19354	.00020
Stddev	.00025	.00080	.00059	.00036	.00019	.00429	.00008	.00002
%RSD	98.586	386.05	32.081	128.92	8.6601	3.3268	.04241	10.400

#1	.00043	-.00036	.00142	-.00053	-.00230	.12591	.19349	.00022
#2	.00008	.00078	.00226	-.00002	-.00203	.13197	.19360	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.4901	.00295	.00469	.00138	1.9073	.35921	.63428
Stddev	.00011	.0000	.00031	.00005	.00002	.0057	.00084	.03045
%RSD	232.56	.00033	10.653	1.0886	1.4781	.29994	.23345	4.8002

#1	.00013	6.4901	.00317	.00466	.00140	1.9033	.35862	.61275
#2	-.00003	6.4901	.00273	.00473	.00137	1.9114	.35980	.65581

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01015	.00027	278.50	.00003	.05957	1.2240	.00008	.03804
Stddev	.00018	.00012	1.65	.00006	.00052	.0050	.00036	.00858
%RSD	1.7834	43.768	.59134	190.91	.86993	.41058	433.16	22.564

#1	.01028	.00036	279.66	.00001	.05920	1.2204	-.00034	.03197
#2	.01002	.00019	277.33	-.00007	.05994	1.2276	.00017	.04411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.46599	.90038	.00107	.00102	.00015	.0019	.03847	
Stddev	.00212	.00170	.00057	.00044	.00026	.0008	.00009	
%RSD	.45494	.18907	53.530	42.861	174.84	42.08	.23482	

#1	.46450	.90158	-.00067	.00071	-.00033	.0024	.03841	
#2	.46749	.89918	-.00148	.00133	.00004	.0013	.03854	

Sample Name: I2277-02 Acquired: 3/28/2017 17:55:27 Type: Unk
Method: P4-ICP2(v1953) 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	4972.0	38550.	3568.2	128.53	4524.6
Stddev	4.5	96.	5.6	.54	5.2
%RSD	.09010	.13969	.05801	.41893	.11417
#1	4968.8	68618.	9564.3	128.91	4520.9
#2	4975.2	68483.	9572.2	128.14	4528.2

Sample Name: I2277-02DUP Acquired: 3/28/2017 17:59:39 Type: Unk
Method: P4-ICP2(v1953) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00092	.00161	.00001	.00036	.14252	.19532	.00020
Stddev	.00084	.00089	.00046	.00124	.00001	.00839	.00001	.00003
%RSD	84.974	96.591	28.391	9660.9	2.0040	5.8836	.00687	16.259

#1	.00039	-.00029	.00128	.00089	-.00036	.14845	.19531	.00022
#2	.00158	-.00155	.00193	-.00086	-.00035	.13659	.19533	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.5395	.00289	.00486	.00173	1.9950	.37073	.64540
Stddev	.00001	.0142	.00016	.00005	.00014	.0567	.00111	.01142
%RSD	21.217	.21674	5.6109	.98255	8.1184	2.8410	.29897	1.7697

#1	.00007	6.5294	.00277	.00489	.00163	1.9549	.37151	.63732
#2	.00005	6.5495	.00300	.00482	.00183	2.0351	.36994	.65347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01088	.00013	281.26	.00010	.06142	1.2100	.00007	.04704
Stddev	.00048	.00023	2.09	.00018	.00180	.0136	.00005	.01378
%RSD	4.4043	172.13	.74261	180.32	2.9251	1.1245	77.488	29.288

#1	.01122	-.00003	279.78	-.00022	.06015	1.2197	.00011	.03730
#2	.01054	.00030	282.74	.00003	.06269	1.2004	.00003	.05678

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47884	.91271	.00097	.00209	.00033	.0015	.03895
Stddev	.00407	.01091	.00033	.00010	.00099	.0002	.00003
%RSD	.84960	1.1953	33.761	4.6457	296.23	10.84	.07047

#1	.48172	.90500	-.00073	.00216	-.00036	.0014	.03894
#2	.47596	.92042	-.00120	.00202	.00103	.0016	.03897

Sample Name: I2277-02DUP Acquired: 3/28/2017 17:59:39 Type: Unk
Method: P4-ICP2(v1953) 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	4912.8	37964.	3780.8	127.88	4455.5
Stddev	25.4	83.	4.9	3.03	27.0
%RSD	.51796	.12189	.05006	2.3655	.60688
#1	4894.8	67905.	9784.3	130.02	4436.4
#2	4930.8	68022.	9777.4	125.74	4474.6

Sample Name: I2277-02LX5 Acquired: 3/28/2017 18:03:54 Type: Unk
Method: P4-ICP2(v1953) 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	.00094	-.00033	-.00021	-.00018	-.00033	.03856	.03920	.00003
Stddev	.00190	.00002	.00003	.00199	.00095	.00284	.00024	.00003
%RSD	201.41	6.2287	13.144	1078.6	291.77	7.3777	.61558	101.02

#1	-.00040	-.00032	-.00019	-.00160	-.00100	.03655	.03937	.00005
#2	.00229	-.00035	-.00022	.00123	.00035	.04057	.03903	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	1.3660	.00070	.00104	.00066	.40703	.07713	.13031
Stddev	.00004	.0073	.00026	.00013	.00027	.01032	.00014	.02256
%RSD	170.42	.53177	37.533	12.714	41.090	2.5350	.17733	17.313

#1	.00001	1.3711	.00089	.00094	.00046	.39974	.07723	.14627
#2	-.00005	1.3608	.00051	.00113	.00085	.41433	.07703	.11436

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	-.00001	30.008	-.00028	.01154	.25875	-.00007	.01334
Stddev	.00005	.00023	.003	.00020	.00028	.00690	.00010	.00522
%RSD	2.3299	1682.1	.00491	69.551	2.4056	2.6656	136.76	39.103

#1	.00234	.00015	60.006	-.00042	.01134	.25388	-.00014	.00965
#2	.00227	-.00017	60.010	-.00014	.01174	.26363	.00000	.01703

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09762	.19824	-.00136	.00299	-.00016	.0004	.00808
Stddev	.00093	.00118	.00091	.00030	.00085	.0015	.00008
%RSD	.95216	.59294	67.269	10.115	523.73	347.0	.94561

#1	.09696	.19741	-.00071	.00278	.00044	.0015	.00814
#2	.09828	.19907	-.00201	.00320	-.00076	-.0006	.00803

Sample Name: I2277-02LX5 Acquired: 3/28/2017 18:03:54 Type: Unk
Method: P4-ICP2(v1953) 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	5000.6	70190.	3695.5	126.73	4767.3
Stddev	19.8	79.	11.1	1.46	15.8
%RSD	.39651	.11203	.11450	1.1523	.33038
#1	4986.6	70134.	9703.4	127.76	4756.2
#2	5014.6	70246.	9687.7	125.69	4778.4

Sample Name: I2277-02MS Acquired: 3/28/2017 18:08:04 Type: Unk
Method: P4-ICP2(v1953) 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	.85225	1.9242	.98597	2.1672	.83703	2.3005	.40903	.21747	.20950
Stddev	.00049	.0016	.00383	.0067	.00087	.0203	.00062	.00036	.00057
%RSD	.05757	.08318	.38802	.31040	.10344	.88193	.15092	.16615	.27048

#1	.85260	1.9231	.98326	2.1719	.83642	2.2862	.40859	.21773	.20910
#2	.85191	1.9254	.98867	2.1624	.83764	2.3149	.40946	.21722	.20990

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4950	.42536	.22152	.30779	5.0393	.58301	2.7001	.53368	.07482
Stddev	.0054	.00106	.00121	.00037	.0399	.00034	.0006	.00025	.00042
%RSD	.07228	.25013	.54778	.12070	.79198	.05917	.02425	.04717	.56373

#1	7.4989	.42461	.22066	.30753	5.0110	.58325	2.7006	.53350	.07512
#2	7.4912	.42611	.22238	.30805	5.0675	.58276	2.6996	.53385	.07453

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	274.16	.32081	.26573	11.866	.44224	.33499	.45608	1.7560	.71742
Stddev	3.39	.00055	.00130	.027	.00095	.00760	.00055	.0124	.00108
%RSD	1.2356	.17051	.48824	.23070	.21406	2.2675	.11968	.70370	.15038

#1	276.56	.32120	.26481	11.886	.44157	.32962	.45646	1.7647	.71666
#2	271.77	.32042	.26665	11.847	.44291	.34037	.45569	1.7473	.71819

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21161	.22583	6.492	.25113
Stddev	.00040	.00141	.017	.00046
%RSD	.18947	.62325	.2558	.18317

#1	.21132	.22682	6.480	.25146
#2	.21189	.22483	6.503	.25081

Sample Name: I2277-02MS Acquired: 3/28/2017 18:08:04 Type: Unk
Method: P4-ICP2(v1953) 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	4927.6	58127.	9773.1	128.38	4406.4
Stddev	8.2	21.	47.7	.37	2.5
%RSD	.16584	.03123	.48837	.29032	.05641
#1	4921.8	68111.	9739.4	128.65	4408.2
#2	4933.3	68142.	9806.9	128.12	4404.7

Sample Name: I2277-02MSD Acquired: 3/28/2017 18:12:05 Type: Unk
Method: P4-ICP2(v1953) 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	.87258	1.9562	1.0022	2.2168	.85794	2.3191	.41392	.22235	.21341
Stddev	.00716	.0032	.0017	.0034	.00000	.0021	.00057	.00028	.00036
%RSD	.82001	.16203	.16697	.15402	.00010	.08822	.13842	.12652	.16986

#1	.87764	1.9585	1.0034	2.2144	.85794	2.3176	.41432	.22215	.21367
#2	.86752	1.9540	1.0010	2.2192	.85794	2.3205	.41351	.22255	.21316

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5613	.43356	.22547	.31485	5.1132	.59590	2.7967	.54427	.07633
Stddev	.0393	.00168	.00042	.00039	.0393	.00033	.0627	.00150	.00039
%RSD	.52009	.38672	.18507	.12397	.76782	.05469	2.2406	.27547	.51612

#1	7.5891	.43475	.22577	.31512	5.0854	.59613	2.7524	.54533	.07661
#2	7.5335	.43238	.22518	.31457	5.1409	.59567	2.8411	.54321	.07605

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	276.58	.32894	.26954	11.981	.45414	.33863	.46758	1.7781	.73641
Stddev	.88	.00159	.00167	.013	.00212	.00864	.00142	.0047	.00390
%RSD	.31869	.48240	.61944	.10548	.46627	2.5520	.30264	.26300	.52953

#1	277.20	.33006	.26836	11.972	.45564	.33252	.46858	1.7814	.73917
#2	275.96	.32781	.27073	11.990	.45264	.34474	.46658	1.7748	.73365

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21509	.22764	6.608	25350
Stddev	.00010	.00026	.004	.00115
%RSD	.04877	.11345	.0688	.45272

#1	.21516	.22746	6.611	.25431
#2	.21501	.22783	6.605	.25269

Sample Name: I2277-02MSD Acquired: 3/28/2017 18:12:05 Type: Unk
Method: P4-ICP2(v1953) 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	4831.4	36986.	3651.5	126.75	4328.2
Stddev	7.2	313.	75.5	.85	10.5
%RSD	.14923	.46791	.78253	.67150	.24228
#1	4826.3	66764.	9598.1	127.35	4320.8
#2	4836.5	67207.	9704.9	126.15	4335.7

Sample Name: I2277-02A Acquired: 3/28/2017 18:16:05 Type: Unk
Method: P4-ICP2(v1953) 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	.87085	1.9546	1.0019	2.2118	.84753	2.3000	.41385	.22045	.21320
Stddev	.00461	.0043	.0014	.0108	.00270	.0004	.00018	.00000	.00039
%RSD	.52957	.22189	.13803	.48727	.31866	.01637	.04234	.00210	.18426

#1	.86759	1.9577	1.0009	2.2194	.84562	2.3003	.41373	.22045	.21348
#2	.87411	1.9515	1.0029	2.2042	.84944	2.2997	.41398	.22045	.21293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.5793	.43301	.22485	.31433	5.1590	.59512	2.7537	.54266	.07546
Stddev	.0083	.00120	.00133	.00037	.0993	.00042	.0174	.00062	.00070
%RSD	.10880	.27651	.59212	.11807	1.9238	.07063	.63111	.11335	.92622

#1	7.5851	.43386	.22579	.31460	5.2291	.59482	2.7660	.54309	.07595
#2	7.5735	.43216	.22391	.31407	5.0888	.59542	2.7414	.54222	.07496

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	277.90	.32790	.27175	12.037	.44655	.34992	.46364	1.7842	.72538
Stddev	.32	.00055	.00565	.023	.00036	.01579	.00050	.0158	.00447
%RSD	.11667	.16668	2.0804	.19448	.08073	4.5137	.10784	.88660	.61589

#1	278.12	.32752	.27575	12.021	.44681	.36109	.46399	1.7954	.72854
#2	277.67	.32829	.26775	12.054	.44630	.33875	.46328	1.7730	.72222

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21212	.22898	6.599	25368
Stddev	.00209	.00043	.027	.00016
%RSD	.98672	.18785	.4057	.06378

#1	.21064	.22929	6.618	.25379
#2	.21360	.22868	6.580	.25357

Sample Name: I2277-02A Acquired: 3/28/2017 18:16:05 Type: Unk
Method: P4-ICP2(v1953) 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	4884.3	57488.	9668.8	126.65	4369.4
Stddev	14.8	142.	52.6	2.63	20.5
%RSD	.30208	.21111	.54394	2.0804	.46810
#1	4873.9	67387.	9631.6	124.79	4354.9
#2	4894.8	67588.	9706.0	128.52	4383.8

Sample Name: CCV07 Acquired: 3/28/2017 18:26:52 Type: Unk
Method: P4-ICP2(v1953) 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	5.1314	5.1568	5.0640	5.3503	5.2530	10.476	10.588	.26458	2.5872
Stddev	.0108	.0054	.0054	.0009	.0125	.032	.038	.00050	.0025
%RSD	.21117	.10429	.10632	.01673	.23826	.30938	.35510	.18857	.09516
#1	5.1391	5.1530	5.0602	5.3496	5.2442	10.453	10.562	.26423	2.5855
#2	5.1237	5.1606	5.0678	5.3509	5.2619	10.499	10.615	.26494	2.5889
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.252	1.0323	2.6223	1.2807	5.3918	2.6947	25.484	2.5677	1.2483
Stddev	.000	.0046	.0035	.0019	.1421	.0008	.050	.0037	.0004
%RSD	.00071	.44612	.13306	.14926	2.6360	.02792	.19751	.14203	.02973
#1	26.252	1.0291	2.6198	1.2794	5.2913	2.6942	25.448	2.5652	1.2480
#2	26.252	1.0356	2.6247	1.2821	5.4923	2.6952	25.520	2.5703	1.2486
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	25.794	2.6071	2.6704	25.861	5.2465	4.9877	5.0521	4.8764	4.9985
Stddev	.020	.0017	.0448	.050	.0034	.0230	.0129	.0228	.0011
%RSD	.07862	.06441	1.6771	.19160	.06558	.46142	.25493	.46716	.02279
#1	25.779	2.6060	2.6388	25.896	5.2441	4.9715	5.0612	4.8925	4.9977
#2	25.808	2.6083	2.7021	25.826	5.2490	5.0040	5.0430	4.8603	4.9994
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.1145	5.4133	5.215	5.3138					
Stddev	.0063	.0134	.006	.0256					
%RSD	.12418	.24789	.1183	.48181					
#1	5.1189	5.4038	5.219	5.3319					
#2	5.1100	5.4228	5.210	5.2957					

Sample Name: CCV07 Acquired: 3/28/2017 18:26:52 Type: Unk
Method: P4-ICP2(v1953) 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	4961.6	59374.	9721.8	118.07	4419.7
Stddev	5.2	127.	39.4	1.93	1.2
%RSD	.10475	.18241	.40502	1.6348	.02685
#1	4965.3	69284.	9694.0	119.44	4420.5
#2	4958.0	69463.	9749.7	116.71	4418.9

Sample Name: LLCCV03 Acquired: 3/28/2017 18:30:50 Type: Unk
Method: P4-ICP2(v1953) 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	.02288	.04582	.01208	.02409	.05718	.10856	.11214	.00678
Stddev	.00121	.00151	.00038	.00204	.00160	.00447	.00041	.00011
%RSD	5.2817	3.2914	3.1438	8.4643	2.8037	4.1142	.36995	1.6724

#1	.02374	.04689	.01235	.02265	.05605	.10540	.11243	.00670
#2	.02203	.04475	.01181	.02553	.05831	.11172	.11184	.00686

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	2.3048	.01154	.03198	.02227	.09041	.02343	2.2424
Stddev	.00002	.0101	.00020	.00014	.00023	.00498	.00011	.0022
%RSD	.34132	.43915	1.6922	.43838	1.0439	5.5130	.49070	.09586

#1	.00602	2.3119	.01140	.03208	.02210	.09393	.02335	2.2440
#2	.00599	2.2976	.01168	.03188	.02243	.08688	.02351	2.2409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04272	.01108	2.2783	.04369	.04317	2.2268	.23518	.12431
Stddev	.00018	.00029	.0101	.00003	.00015	.0113	.00067	.00408
%RSD	.43185	2.5738	.44154	.07043	.34170	.50821	.28658	3.2823

#1	.04259	.01088	2.2854	.04371	.04307	2.2348	.23471	.12143
#2	.04285	.01128	2.2712	.04366	.04328	2.2188	.23566	.12720

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02026	.43523	.04129	.04703	.02402	.0204	F.02681	
Stddev	.00053	.00337	.00030	.00120	.00182	.0007	.00021	
%RSD	2.6275	.77382	.71834	2.5440	7.5875	3.268	.76781	

#1	.02063	.43761	.04150	.04787	.02273	.0208	.02696	
#2	.01988	.43285	.04108	.04618	.02531	.0199	.02667	

Sample Name: LLCCV03 Acquired: 3/28/2017 18:30:50 Type: Unk
Method: P4-ICP2(v1953) 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	5139.9	72478.	9700.9	126.19	5059.6
Stddev	3.0	92.	14.9	.48	2.3
%RSD	.05857	.12726	.15387	.38396	.04583
#1	5142.0	72543.	9690.3	126.53	5058.0
#2	5137.7	72412.	9711.4	125.85	5061.3

Sample Name: CCB07 Acquired: 3/28/2017 18:34:59 Type: Unk

Method: P4-ICP2(v1953) 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	.00073	.00005	.00069	.00121	.00010	.00426	.00096	.00006
Stddev	.00259	.00031	.00013	.00029	.00085	.01000	.00029	.00001
%RSD	354.10	591.54	18.189	24.208	861.27	235.07	30.071	18.067

#1	.00256	.00016	.00078	-.00142	-.00070	-.01133	-.00075	.00006
#2	-.00110	-.00027	.00060	-.00100	.00051	.00282	-.00116	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00131	.00004	.00000	.00012	.01299	.00048	.00966
Stddev	.00005	.00356	.00024	.0002	.00010	.00574	.00004	.02107
%RSD	116.86	272.15	682.83	104520.	80.625	44.212	9.2649	218.20

#1	-.00001	-.00121	-.00013	.00012	.00005	-.01705	-.00051	.00524
#2	-.00008	.00382	.00020	-.00012	.00020	-.00893	-.00045	-.02455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00019	.04963	.00015	.00146	.00466	.00023	.01006
Stddev	.00013	.00042	.00517	.00008	.00006	.01521	.00013	.00576
%RSD	69.218	220.30	10.415	50.730	4.0599	326.27	54.299	57.216

#1	.00029	-.00011	.05329	-.00010	-.00150	-.00609	.00014	.00599
#2	.00010	.00049	.04598	-.00020	-.00142	.01542	.00032	.01413

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00226	.00051	.00099	.00302	.00102	.0002	.00001	
Stddev	.00222	.00122	.00084	.00031	.00169	.0003	.00001	
%RSD	98.191	239.90	84.018	10.225	165.36	133.5	148.60	

#1	-.00069	.00137	-.00040	.00280	.00017	.0005	.00000	
#2	-.00383	-.00035	-.00159	.00324	-.00222	.0000	-.00002	

Sample Name: CCB07 Acquired: 3/28/2017 18:34:59 Type: Unk
Method: P4-ICP2(v1953) 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	5209.1	73200.	9560.8	124.78	5166.7
Stddev	15.3	76.	242.3	3.19	6.8
%RSD	.29326	.10409	2.5344	2.5578	.13200
#1	5198.3	73146.	9389.5	122.52	5161.8
#2	5219.9	73254.	9732.2	127.04	5171.5