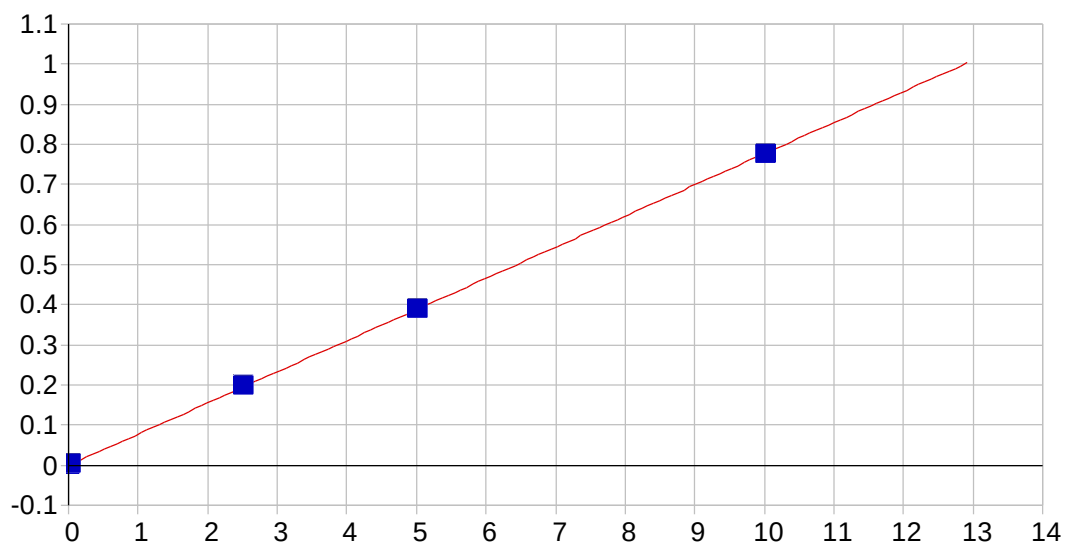




As 189.042 {478}

Date of Fit: 8/22/2017 11:46:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000318

Re-Slope: 1.000000

A1 (Gain): 0.077690

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

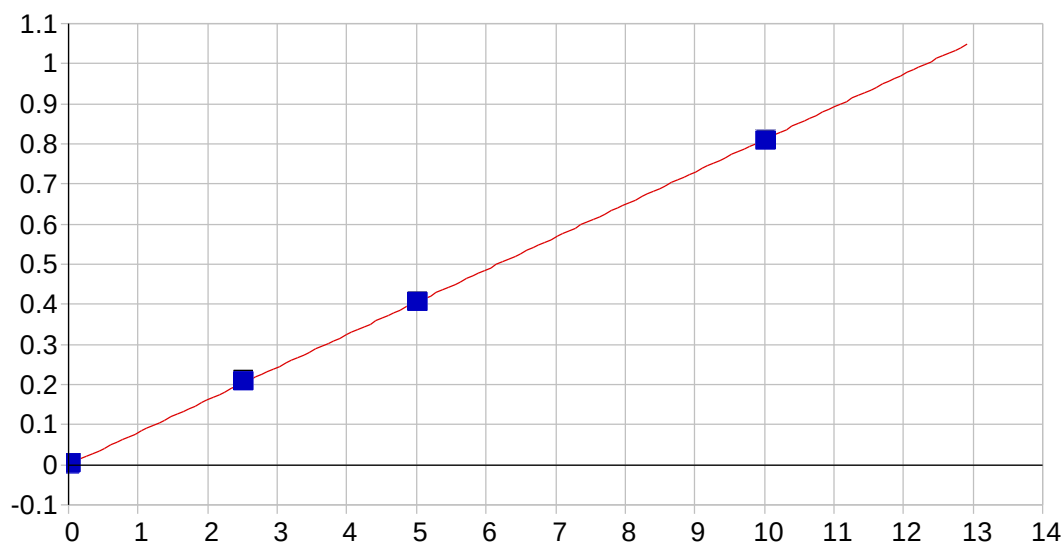
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002606

Predicted MQL: 0.008686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.02000	.02322	.003	16.1	.00151	.000	1
S3	2.5000	2.5575	.057	2.30	.19864	.000	1
S4	5.0000	4.9845	-.016	-.311	.38746	.001	1
S5	10.000	9.9548	-.045	-.452	.77414	.002	1

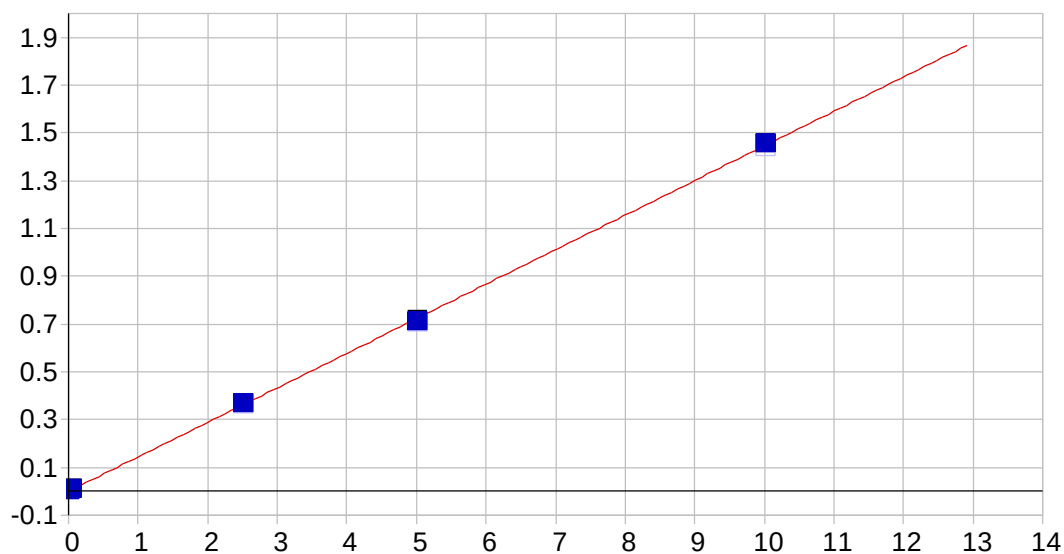


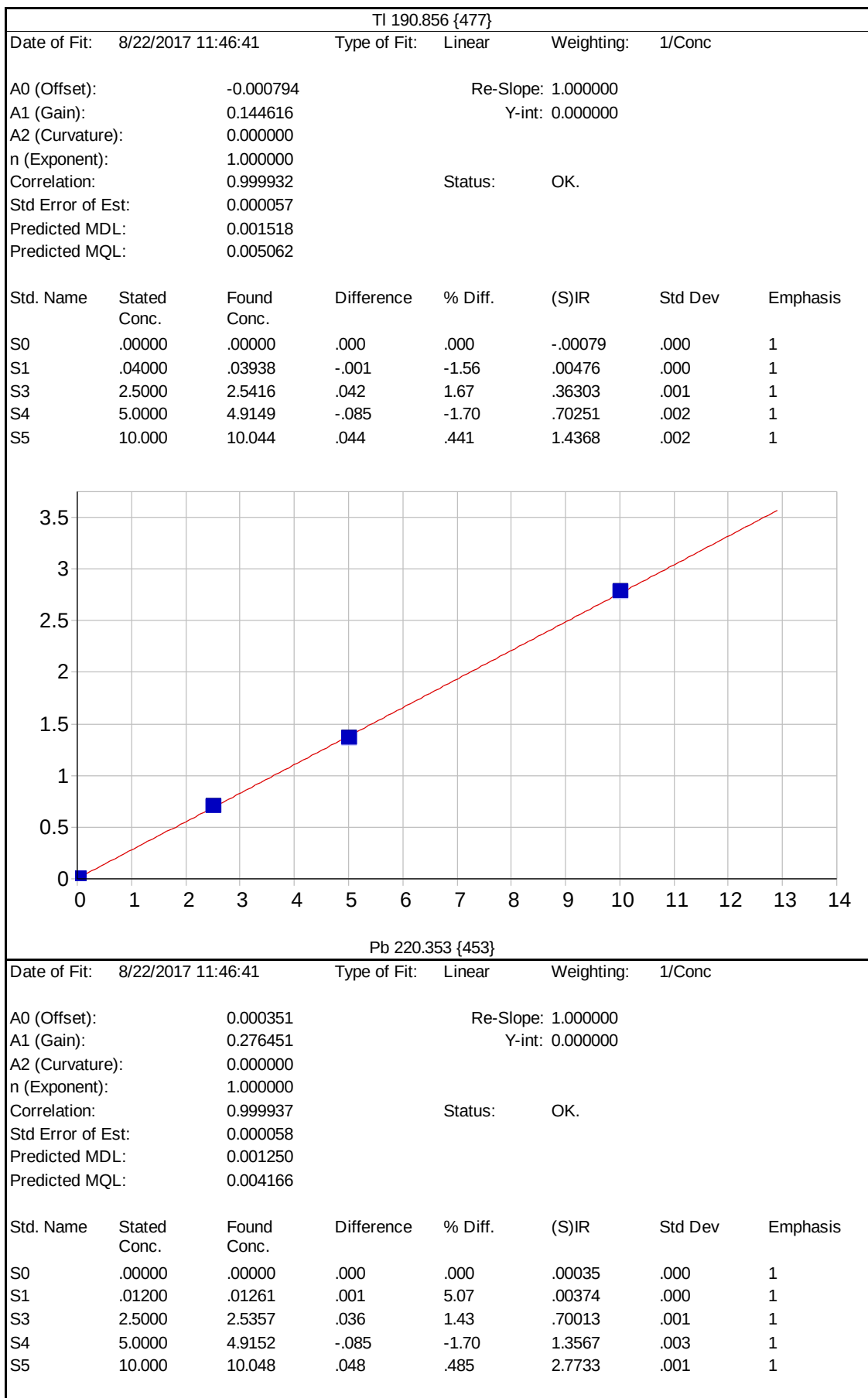
As 189.042 {479}

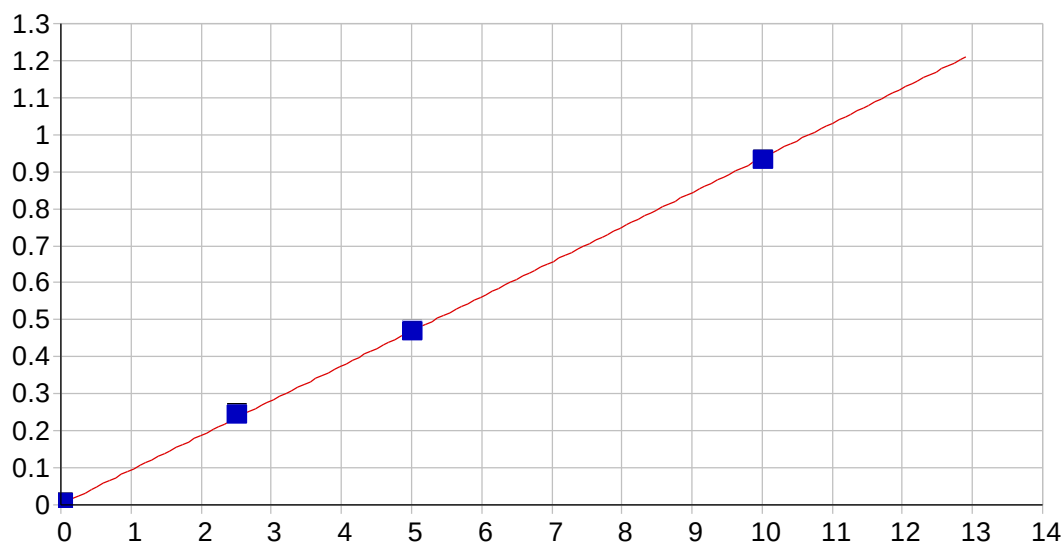
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.081153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001984
 Predicted MQL: 0.006615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.02000	.02148	.001	7.39	.00130	.000	1
S3	2.5000	2.5603	.060	2.41	.20759	.001	1
S4	5.0000	4.9784	-.022	-.431	.40410	.001	1
S5	10.000	9.9597	-.040	-.403	.80891	.002	1





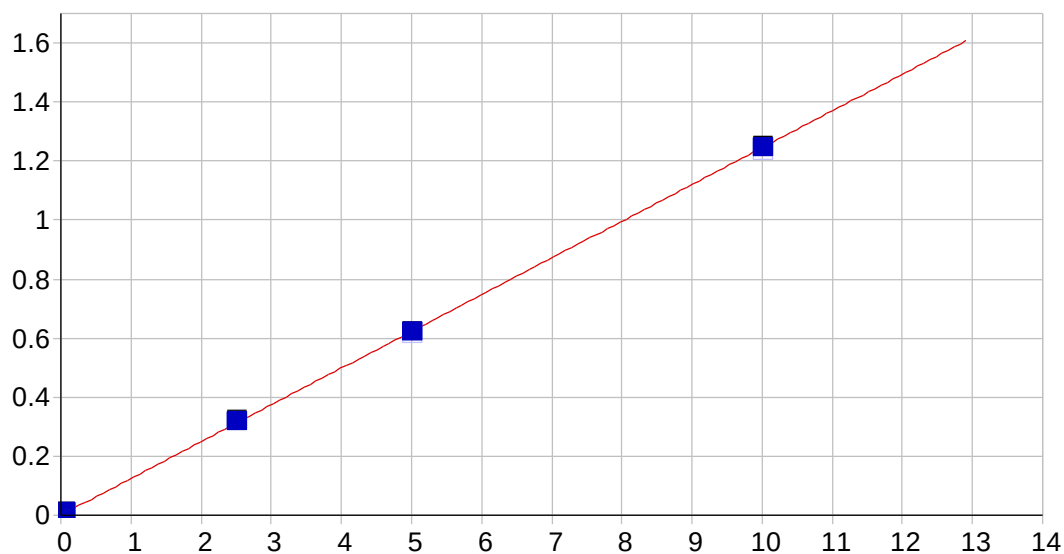


Se 196.090 {472}

Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.093698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002196
 Predicted MQL: 0.007321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.02162	.002	8.12	.00229	.000	1
S3	2.5000	2.5941	.094	3.77	.24350	.001	1
S4	5.0000	4.9962	-.004	-.076	.46875	.001	1
S5	10.000	9.9080	-.092	-.920	.92932	.002	1

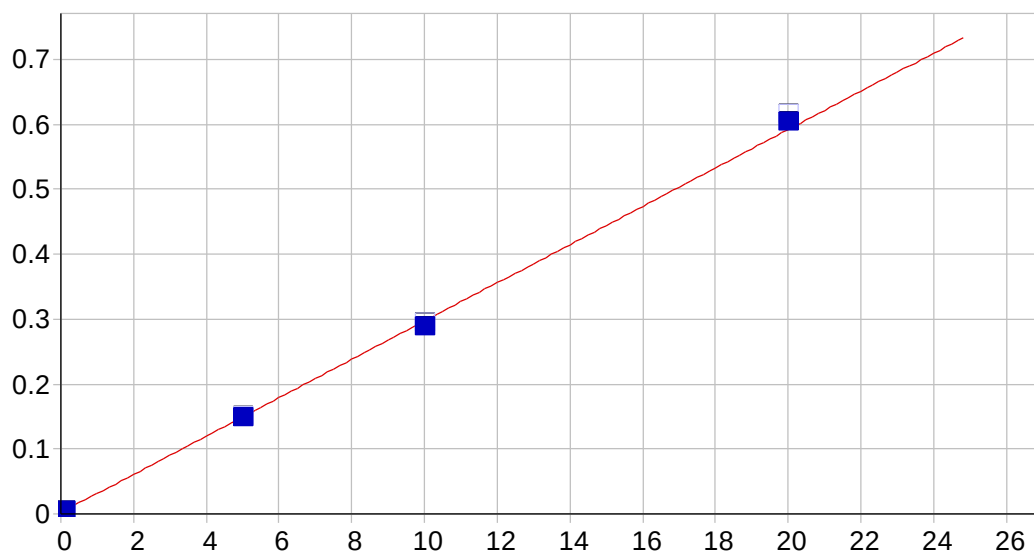


Sb 206.833 {463}

Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.124511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001801
 Predicted MQL: 0.006005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.05000	.05146	.001	2.92	.00654	.000	1
S3	2.5000	2.5514	.051	2.06	.31494	.001	1
S4	5.0000	4.9637	-.036	-.727	.61238	.001	1
S5	10.000	9.9835	-.017	-.165	1.2316	.004	1

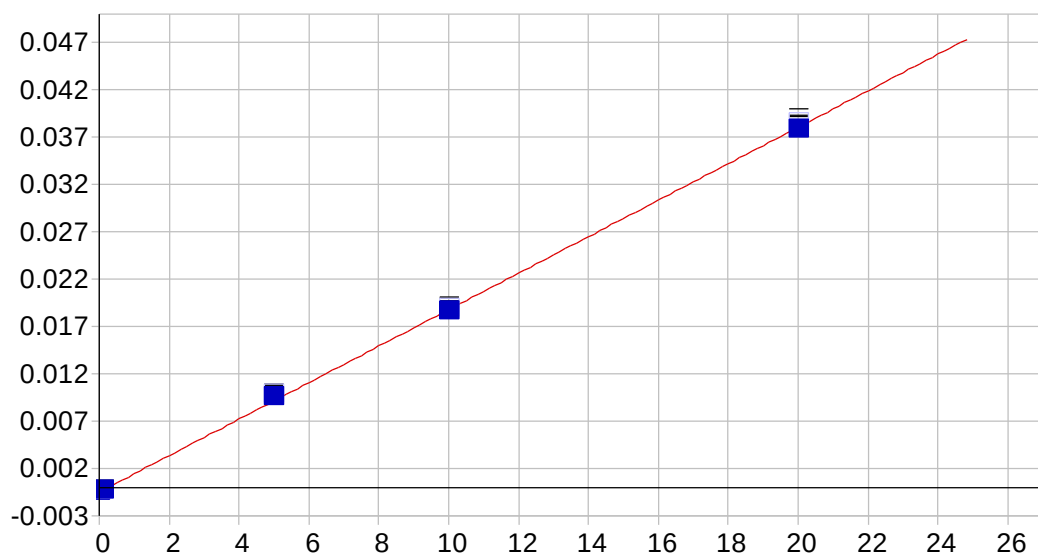


Al 308.215 {109}

Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002065 Re-Slope: 1.000000
 A1 (Gain): 0.029479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.004261
 Predicted MQL: 0.014204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00207	.000	1
S1	.10000	.08531	-.015	-14.7	.00478	.000	1
S3	5.0000	4.9266	-.073	-1.47	.15017	.000	1
S4	10.000	9.6891	-.311	-3.11	.29343	.000	1
S5	20.000	20.400	.400	2.00	.61491	.001	1

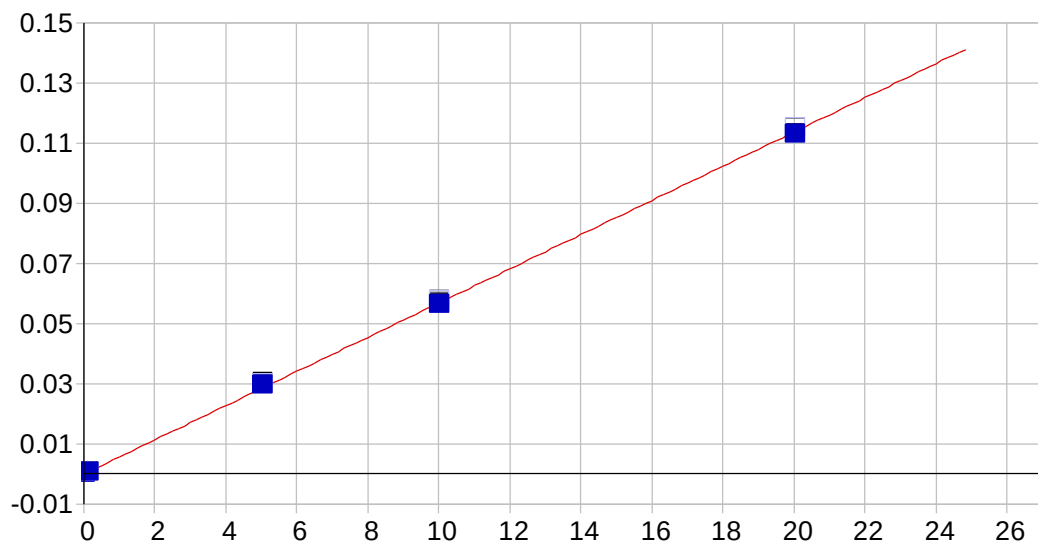


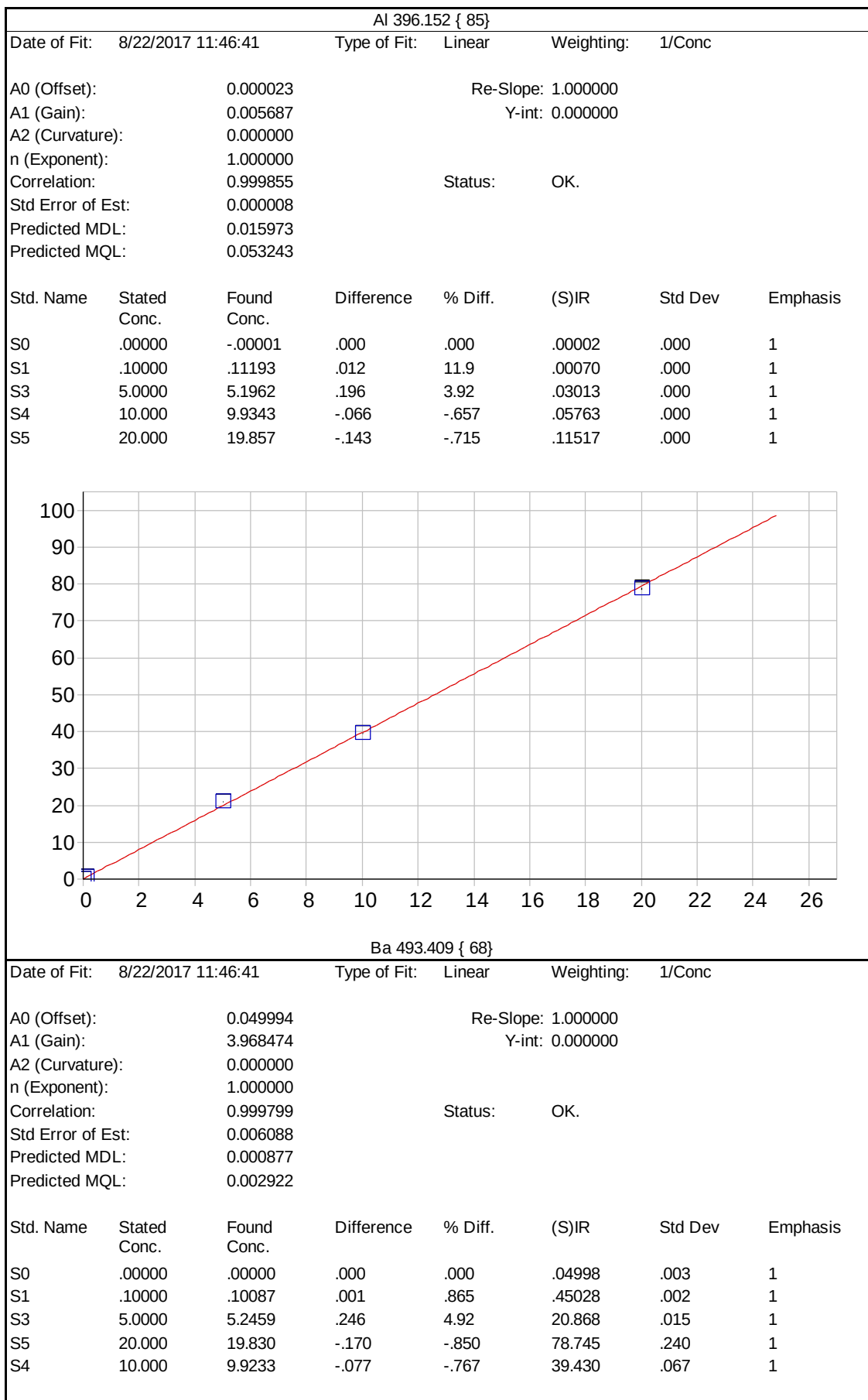
AI 309.271 {109}

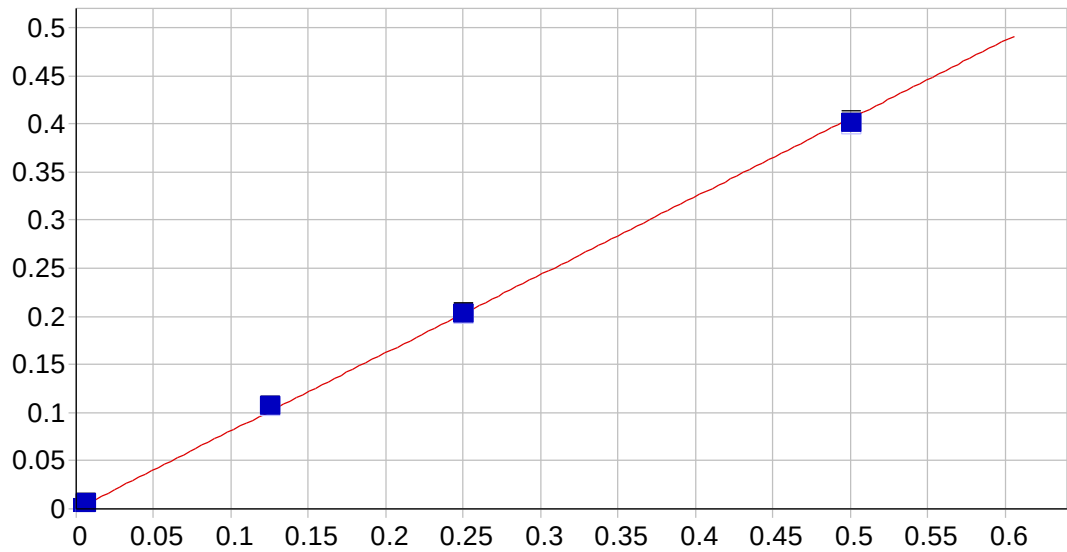
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.001927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.032380
 Predicted MQL: 0.107932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00049	.000	1
S1	.10000	.09030	-.010	-9.70	-.00031	.000	1
S3	5.0000	5.2416	.242	4.83	.00979	.000	1
S4	10.000	9.9047	-.095	-.953	.01897	.000	1
S5	20.000	19.864	-.136	-.681	.03853	.000	1





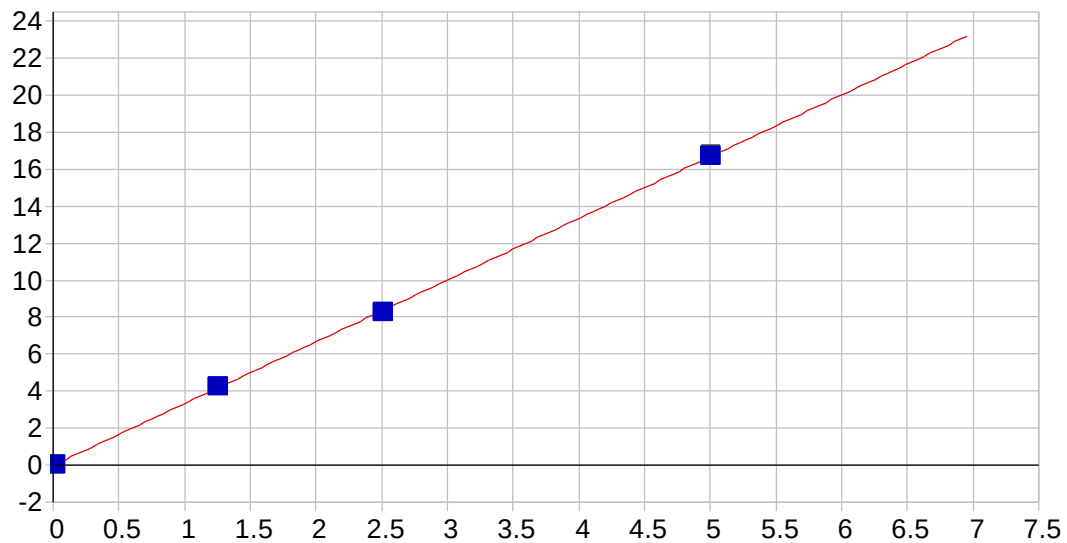


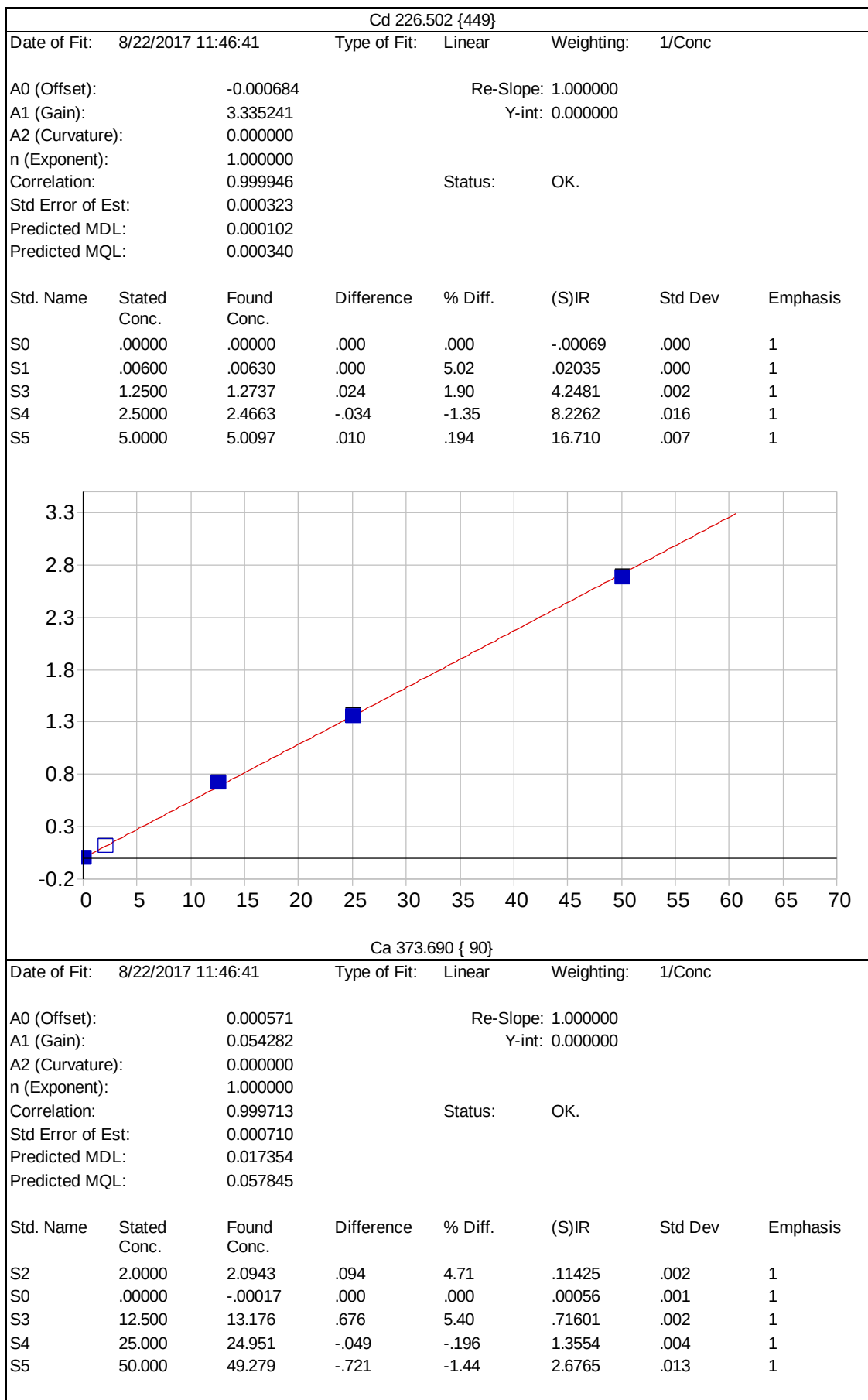
Be 234.861 {144}

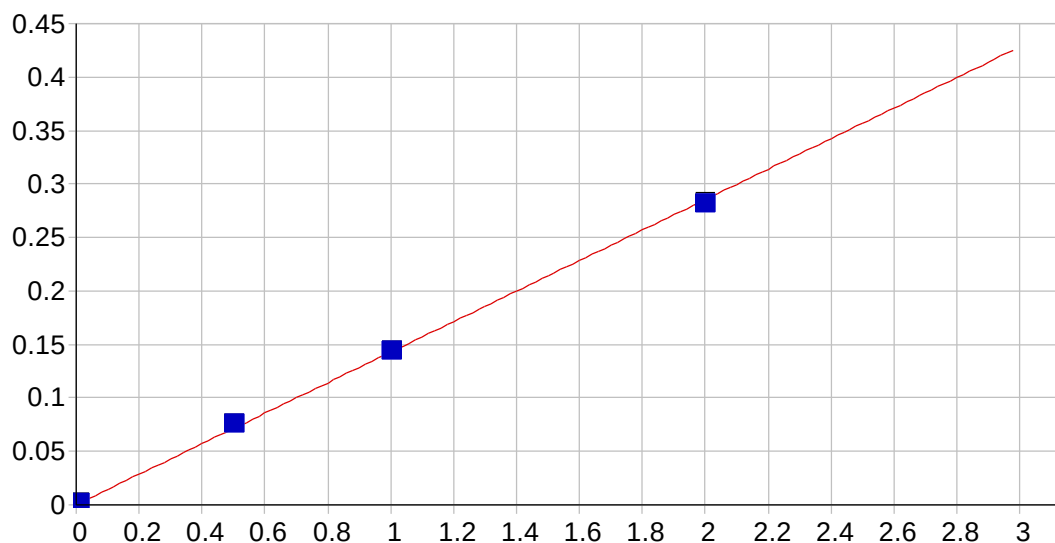
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.810908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00624	.000	4.00	.00506	.000	1
S3	.12500	.13051	.006	4.41	.10521	.000	1
S4	.25000	.25000	.000	.001	.20144	.000	1
S5	.50000	.49425	-.006	-1.15	.39817	.002	1







Date of Fit: 8/22/2017 11:46:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000111

Re-Slope: 1.000000

A1 (Gain): 0.142665

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999748

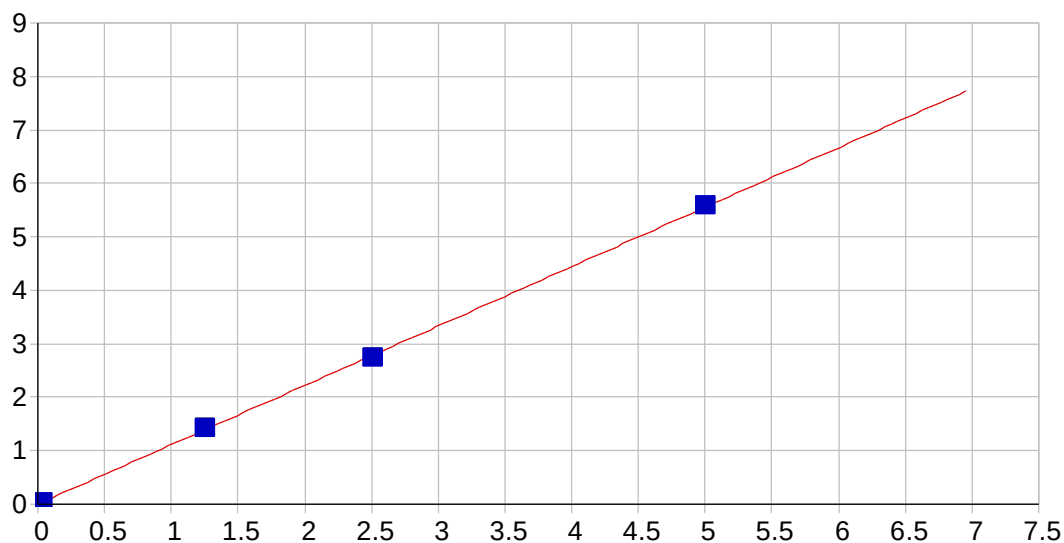
Status: OK.

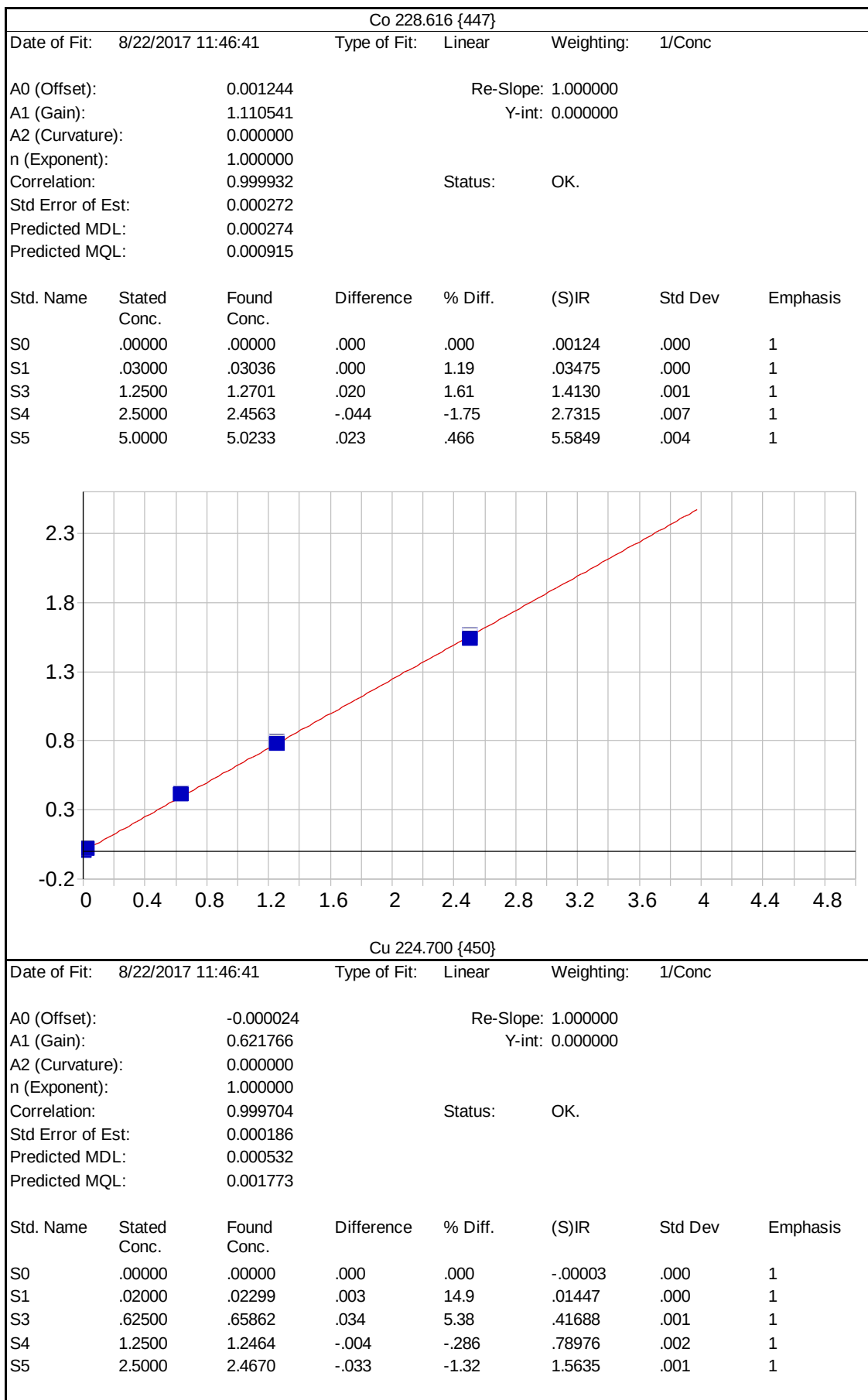
Std Error of Est: 0.000025

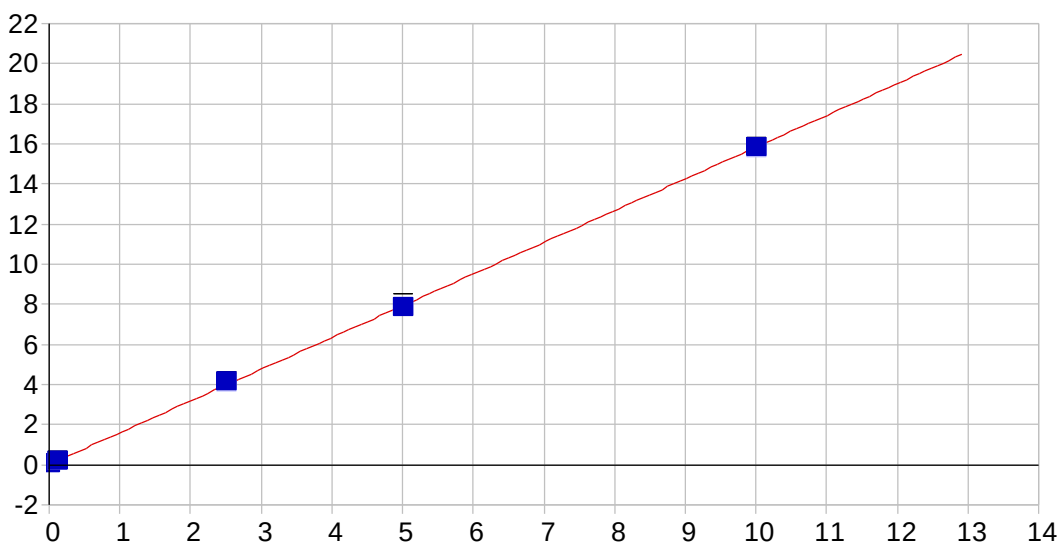
Predicted MDL: 0.000551

Predicted MQL: 0.001838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.01024	.000	2.37	.00157	.000	1
S3	.50000	.52614	.026	5.23	.07525	.000	1
S4	1.0000	1.0019	.002	.193	.14321	.000	1
S5	2.0000	1.9717	-.028	-1.42	.28171	.000	1





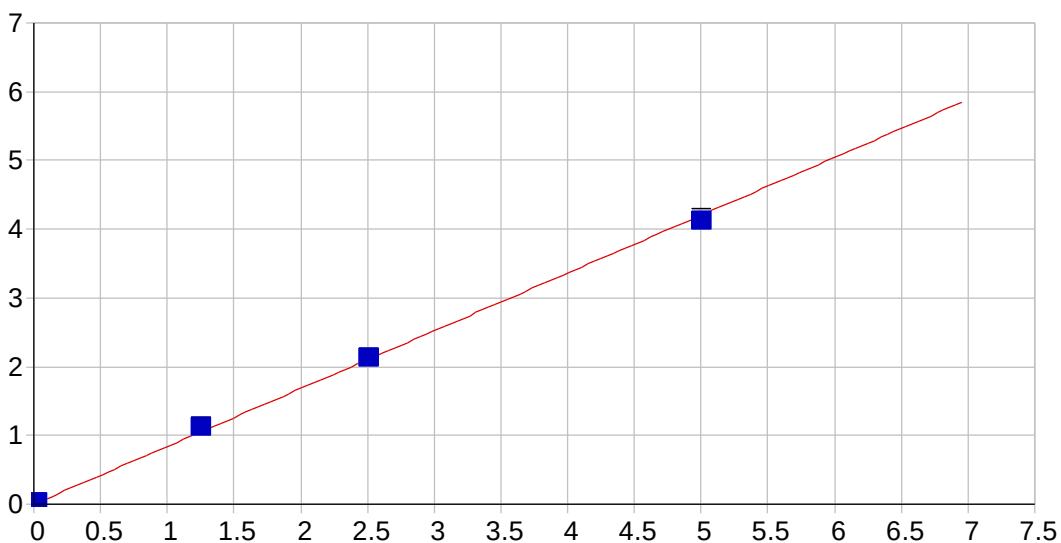


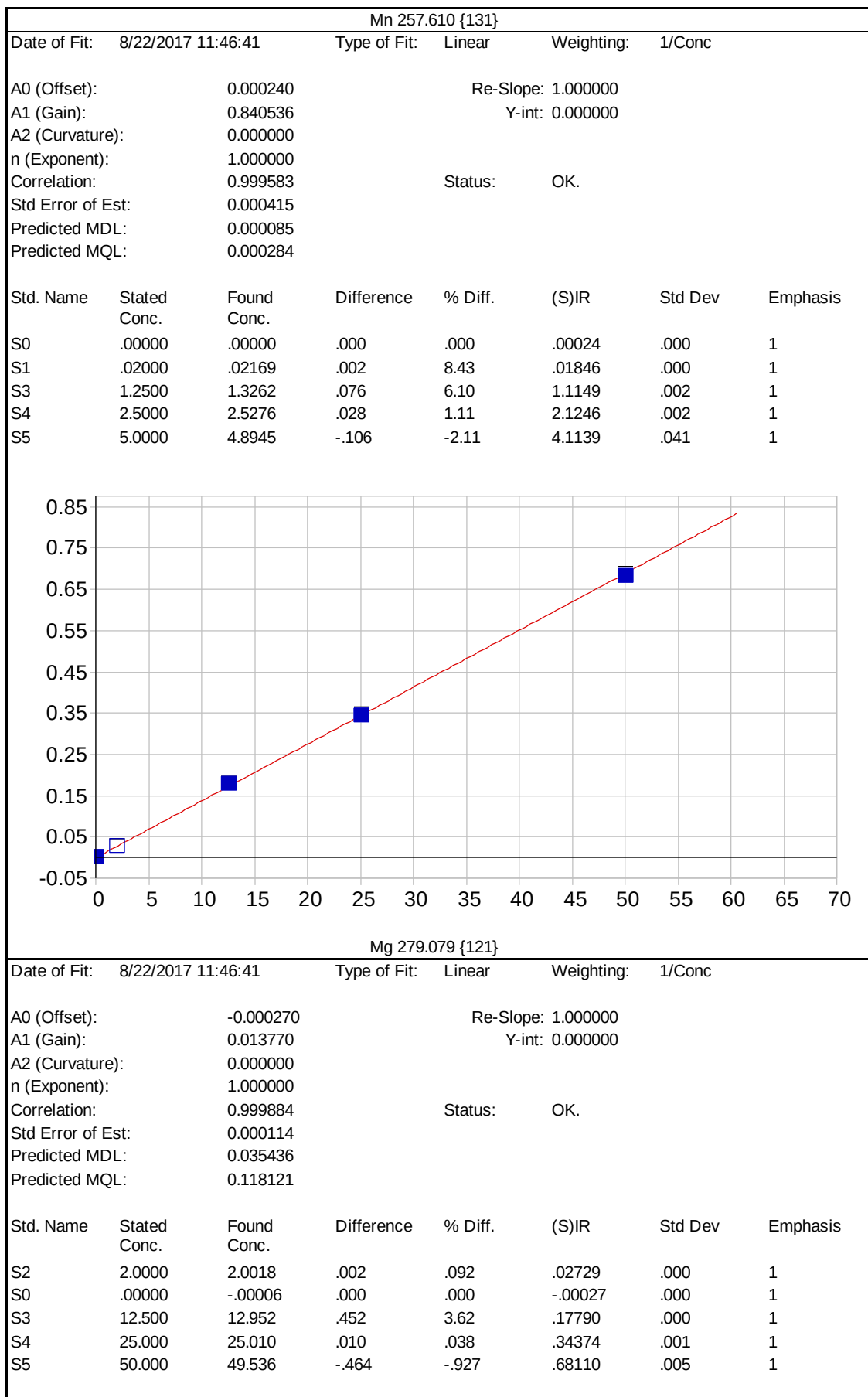
Fe 240.488 {140}

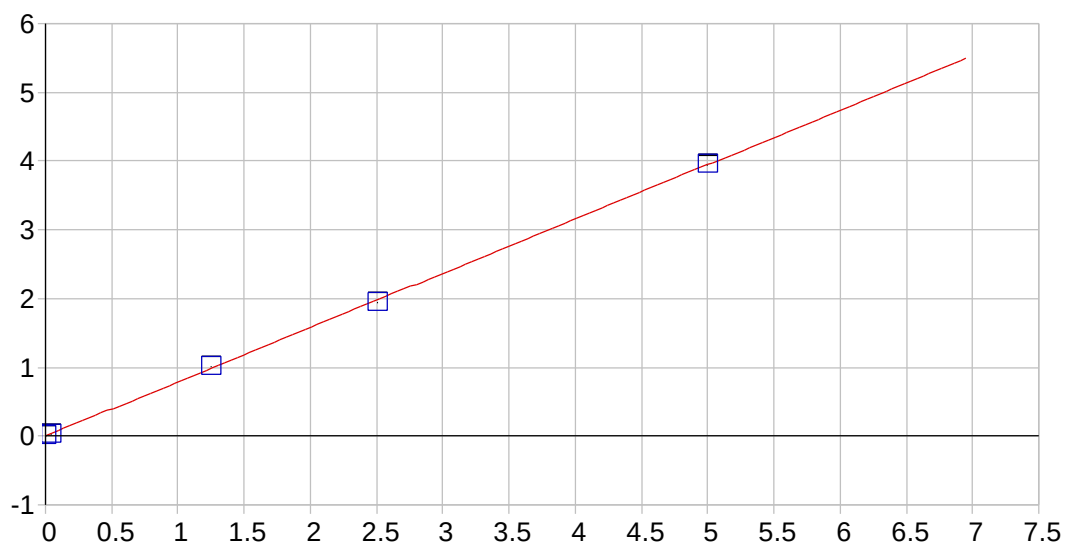
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013156 Re-Slope: 1.000000
 A1 (Gain): 1.582677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.001197
 Predicted MDL: 0.009295
 Predicted MQL: 0.030983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01315	.023	1
S1	.10000	.09954	.000	-.459	.17052	.001	1
S3	2.5000	2.5838	.084	3.35	4.0954	.044	1
S4	5.0000	4.9492	-.051	-1.02	7.8318	.166	1
S5	10.000	9.9674	-.033	-.326	15.760	.051	1





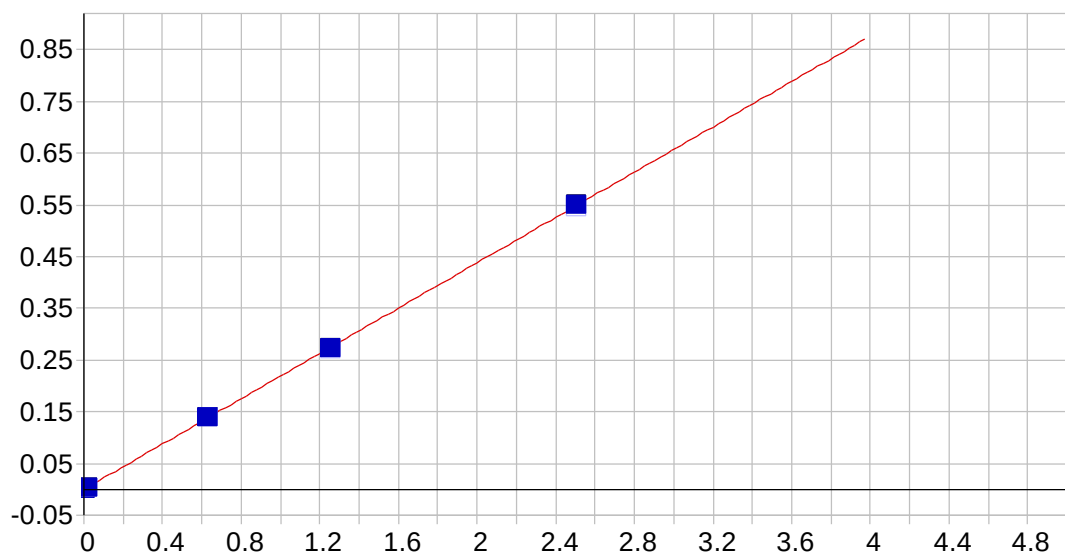


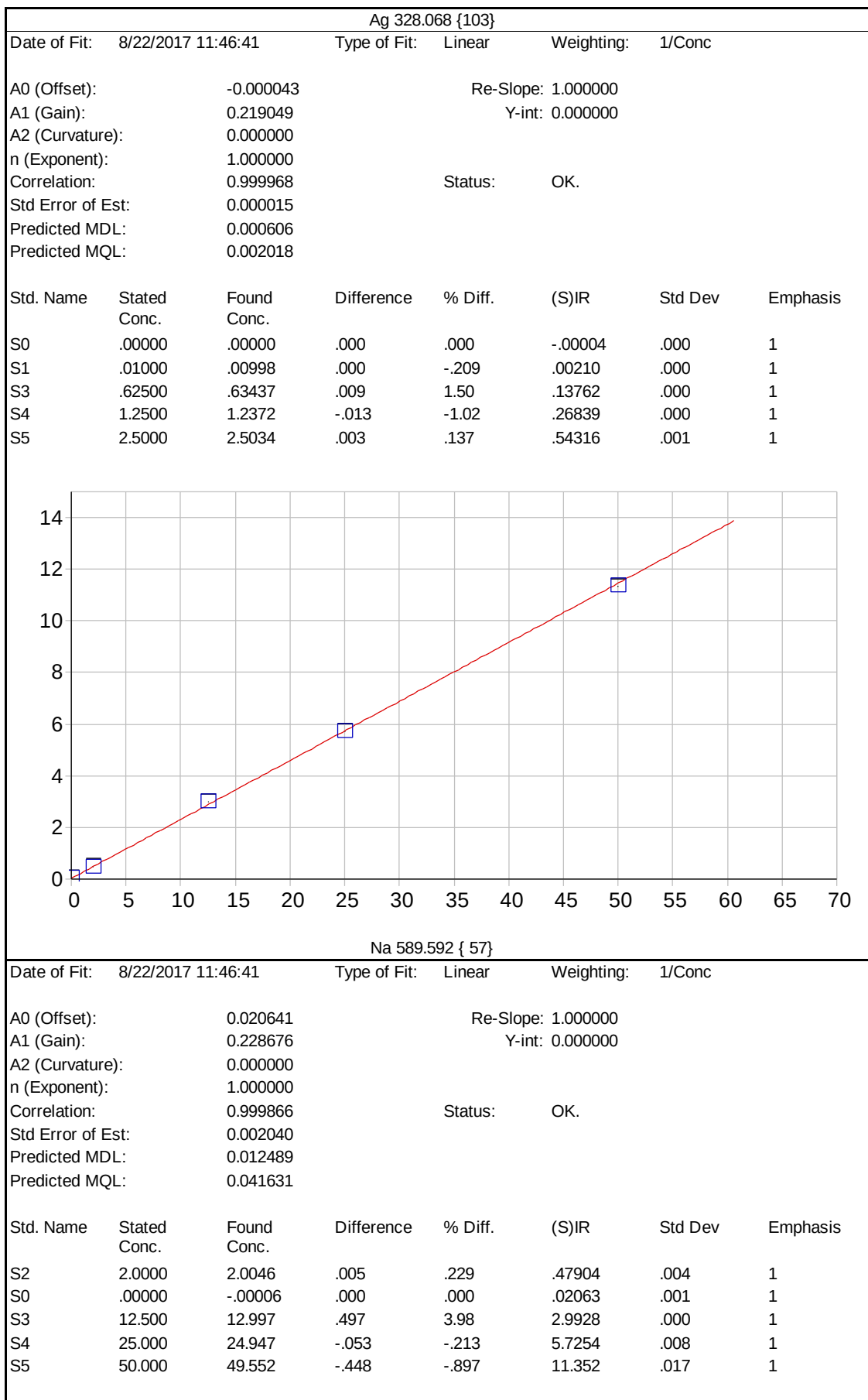
Ni 231.604 {445}

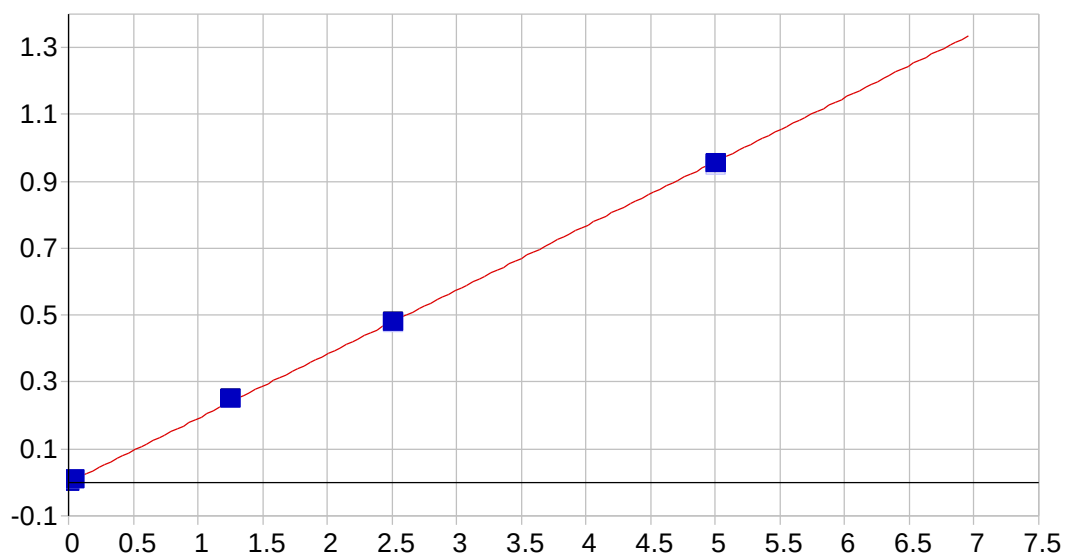
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.789679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000429
 Predicted MQL: 0.001429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.04178	.002	4.45	.03295	.000	1
S3	1.2500	1.2867	.037	2.94	1.0160	.001	1
S4	2.5000	2.4647	-.035	-1.41	1.9463	.004	1
S5	5.0000	4.9968	-.003	-.064	3.9458	.004	1





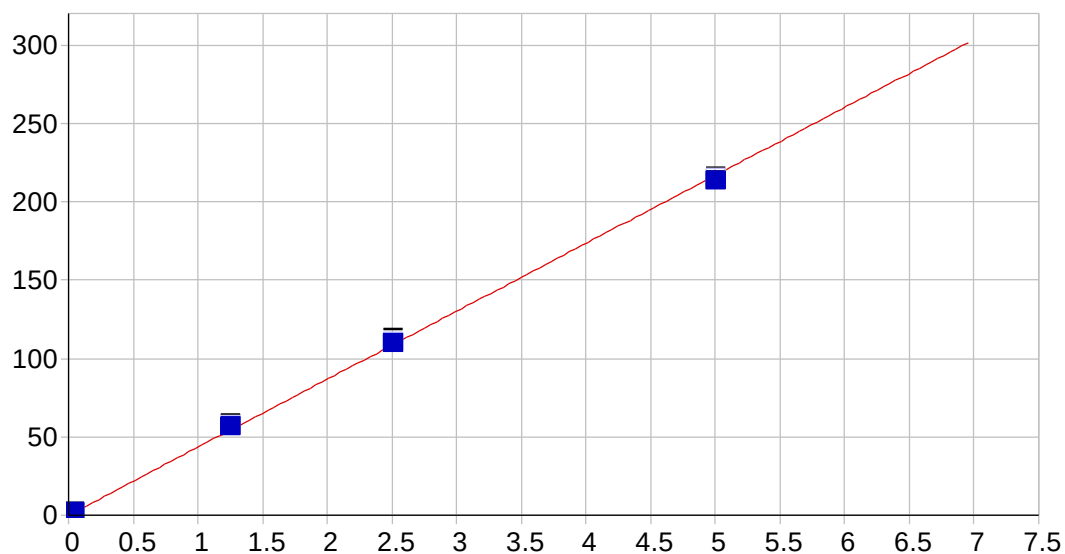


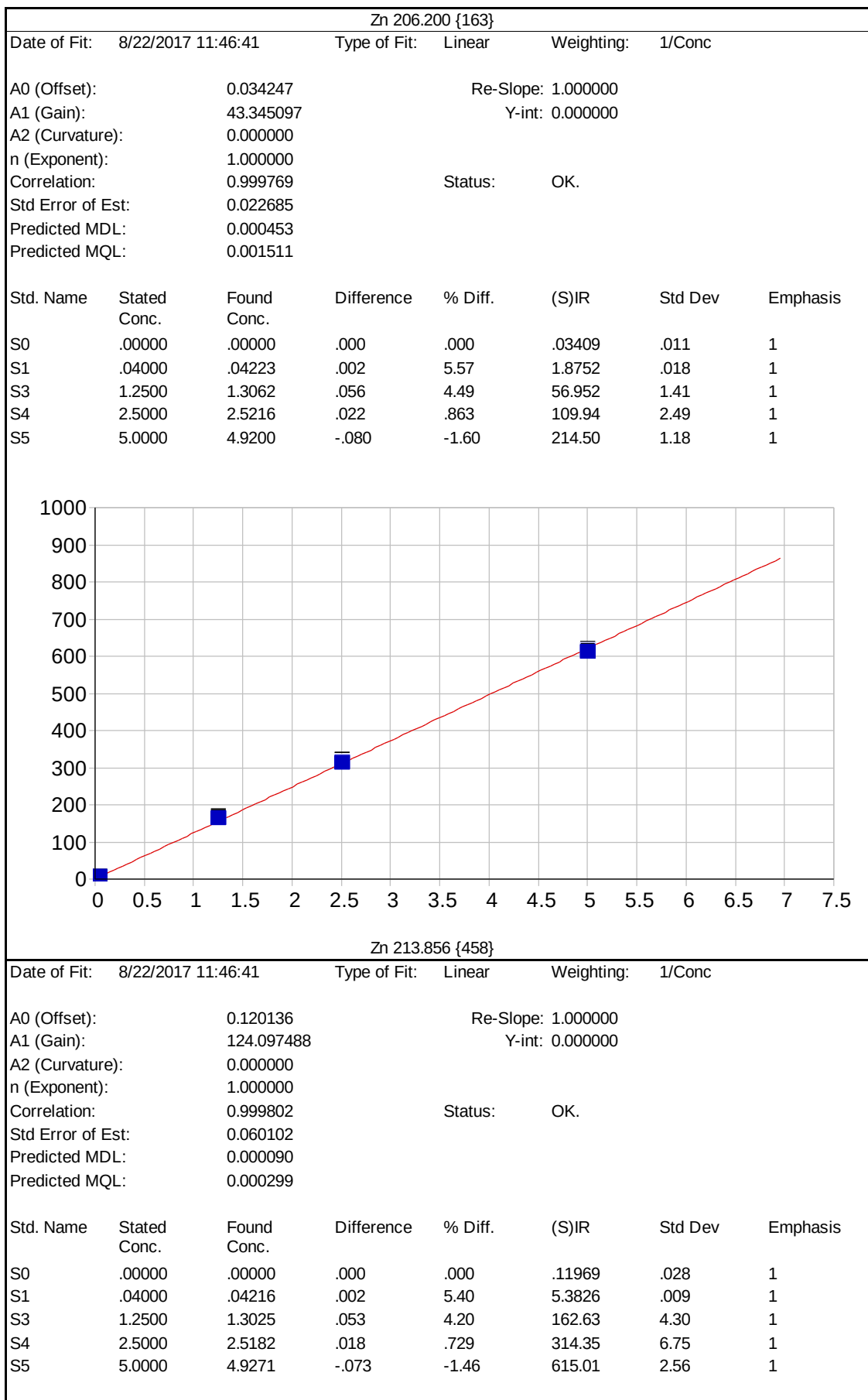
V 292.402 {115}

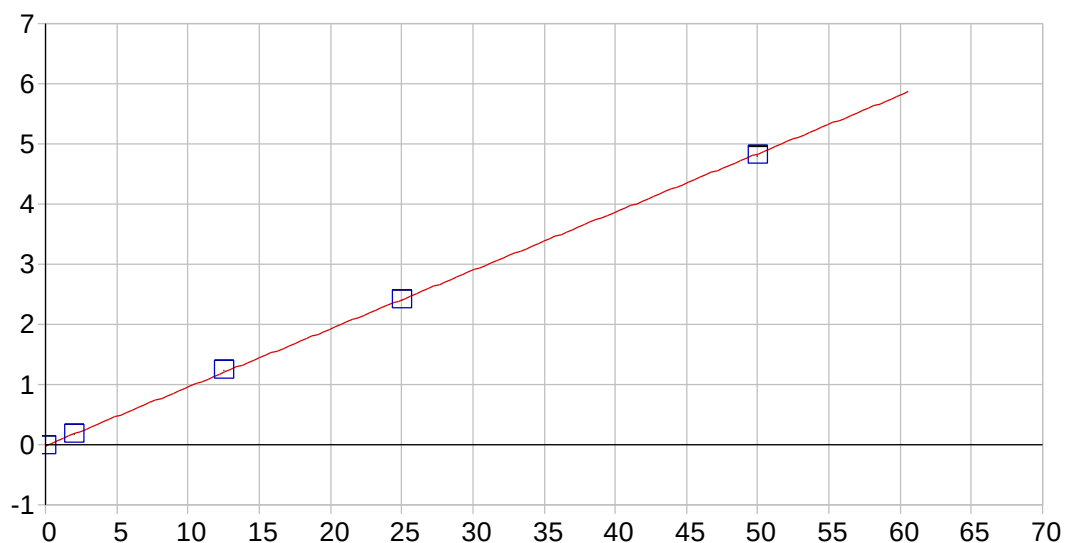
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.191843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000551
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.04000	.04060	.001	1.50	.00732	.000	1
S3	1.2500	1.2990	.049	3.92	.24732	.000	1
S4	2.5000	2.4894	-.011	-.423	.47415	.001	1
S5	5.0000	4.9610	-.039	-.781	.94521	.001	1





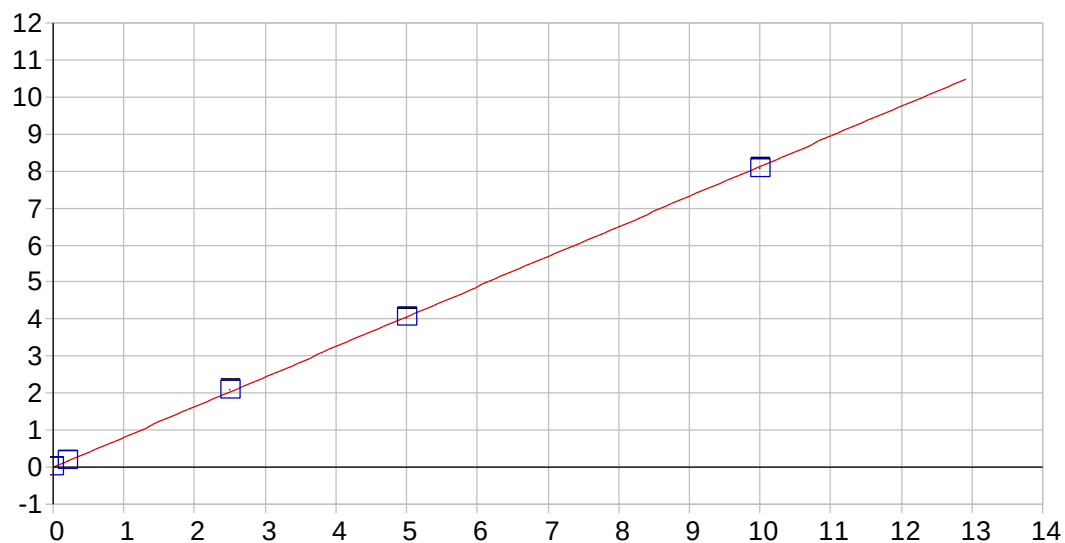


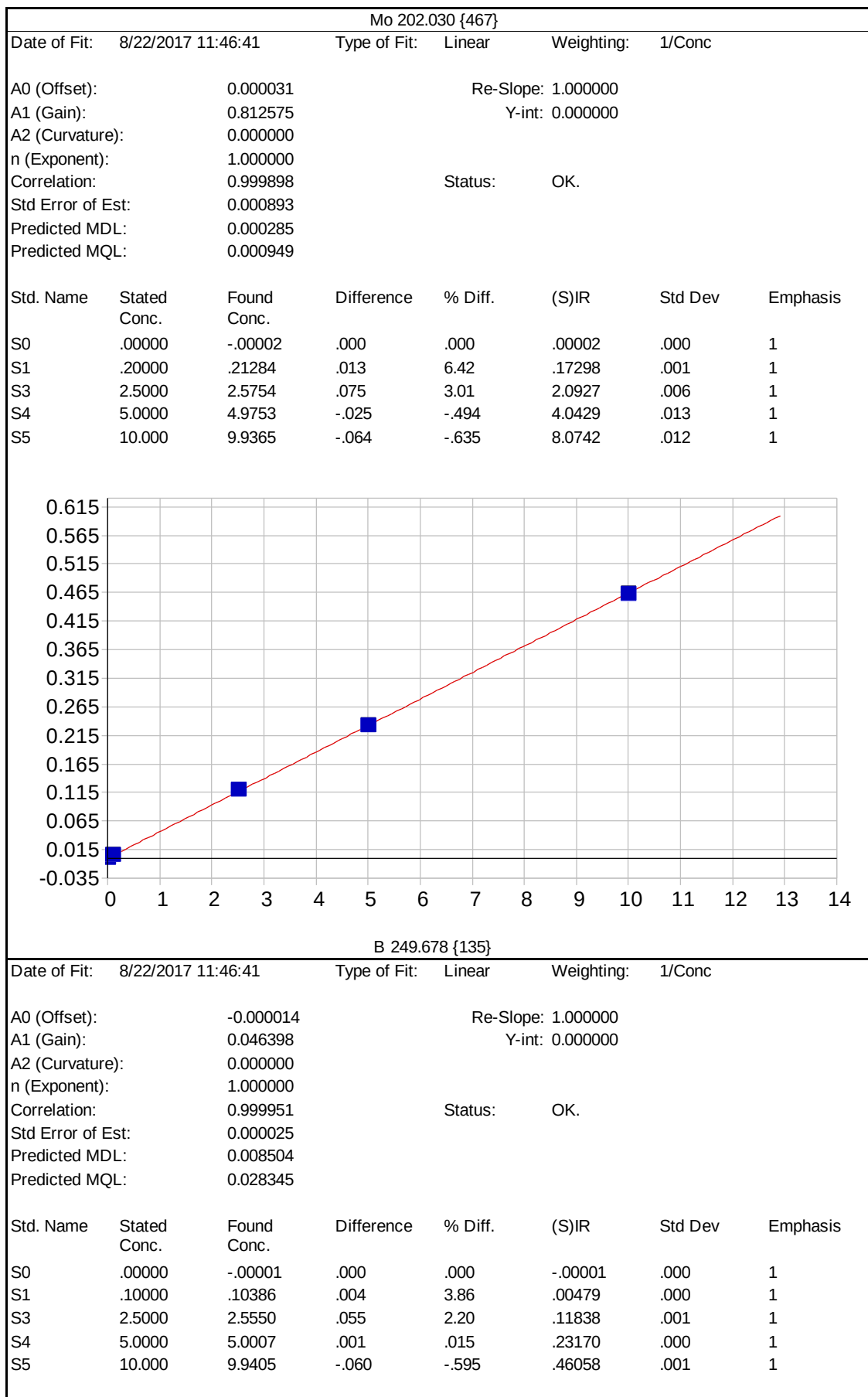
K 766.490 { 44}

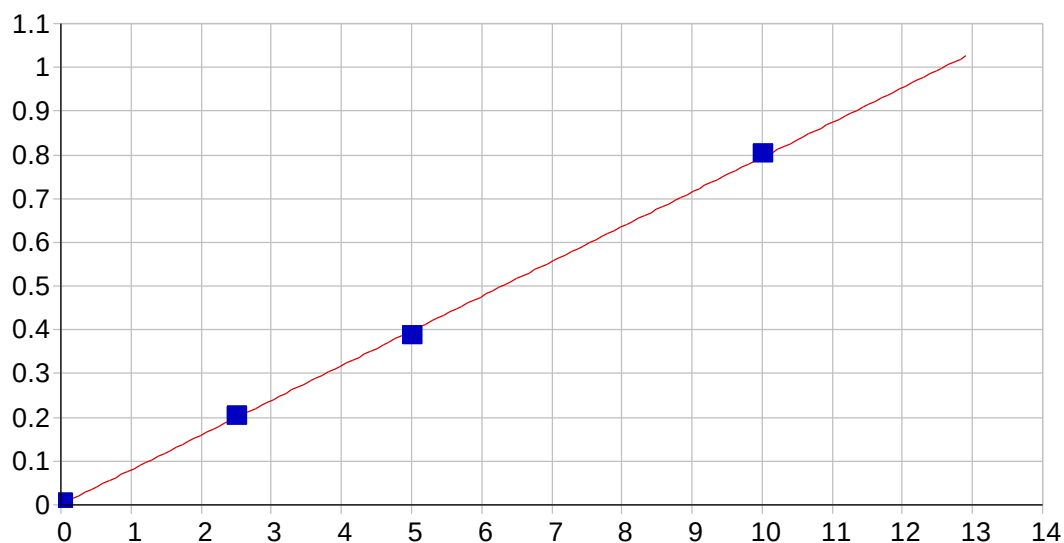
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014923 Re-Slope: 1.000000
 A1 (Gain): 0.097042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000802
 Predicted MDL: 0.035367
 Predicted MQL: 0.117889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9810	-.019	-.952	.17731	.003	1
S0	.00000	-.00004	.000	.000	-.01493	.001	1
S3	12.500	12.962	.462	3.70	1.2430	.001	1
S4	25.000	24.954	-.046	-.185	2.4066	.003	1
S5	50.000	49.603	-.397	-.794	4.7987	.020	1





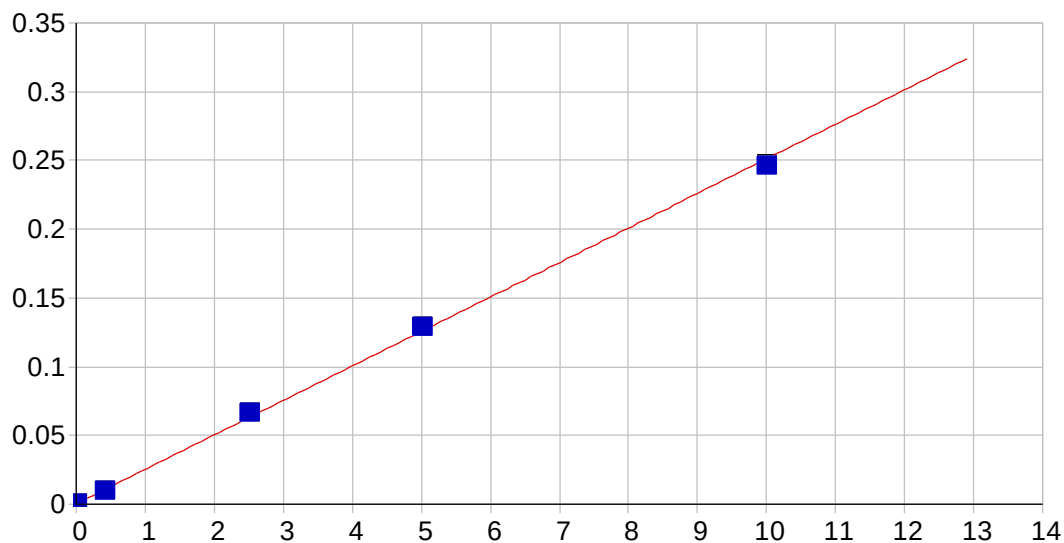


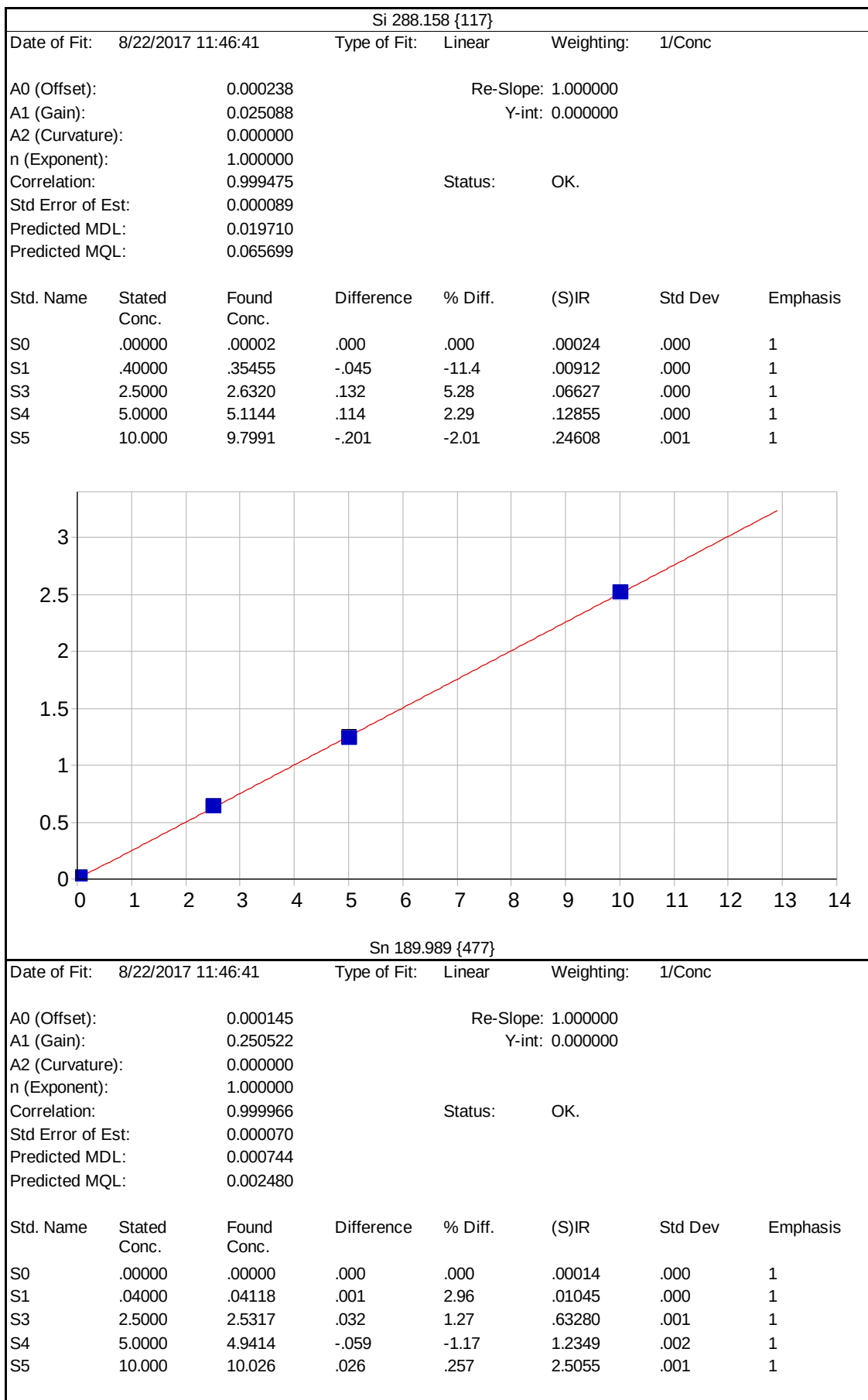
S 182.034 {485}

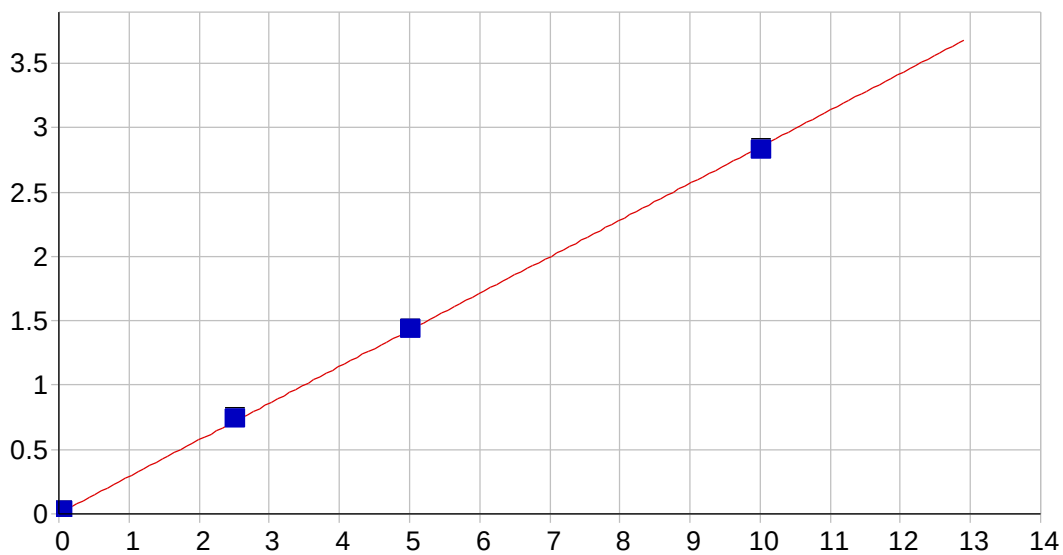
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.079434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002405
 Predicted MQL: 0.008016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02057	.001	2.85	.00187	.000	1
S3	2.5000	2.5489	.049	1.95	.20236	.000	1
S4	5.0000	4.8514	-.149	-2.97	.38487	.001	1
S5	10.000	10.099	.099	.991	.80093	.000	1





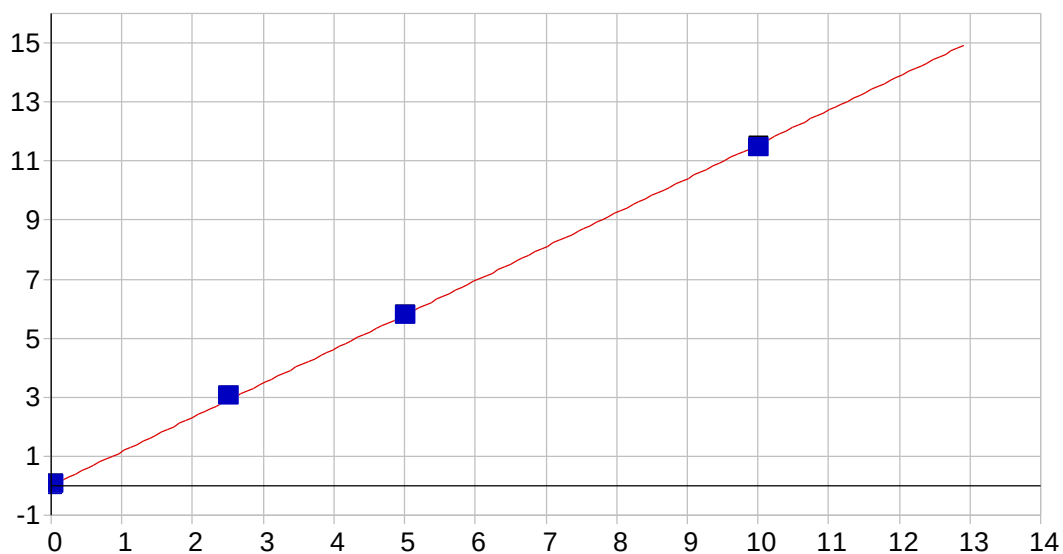


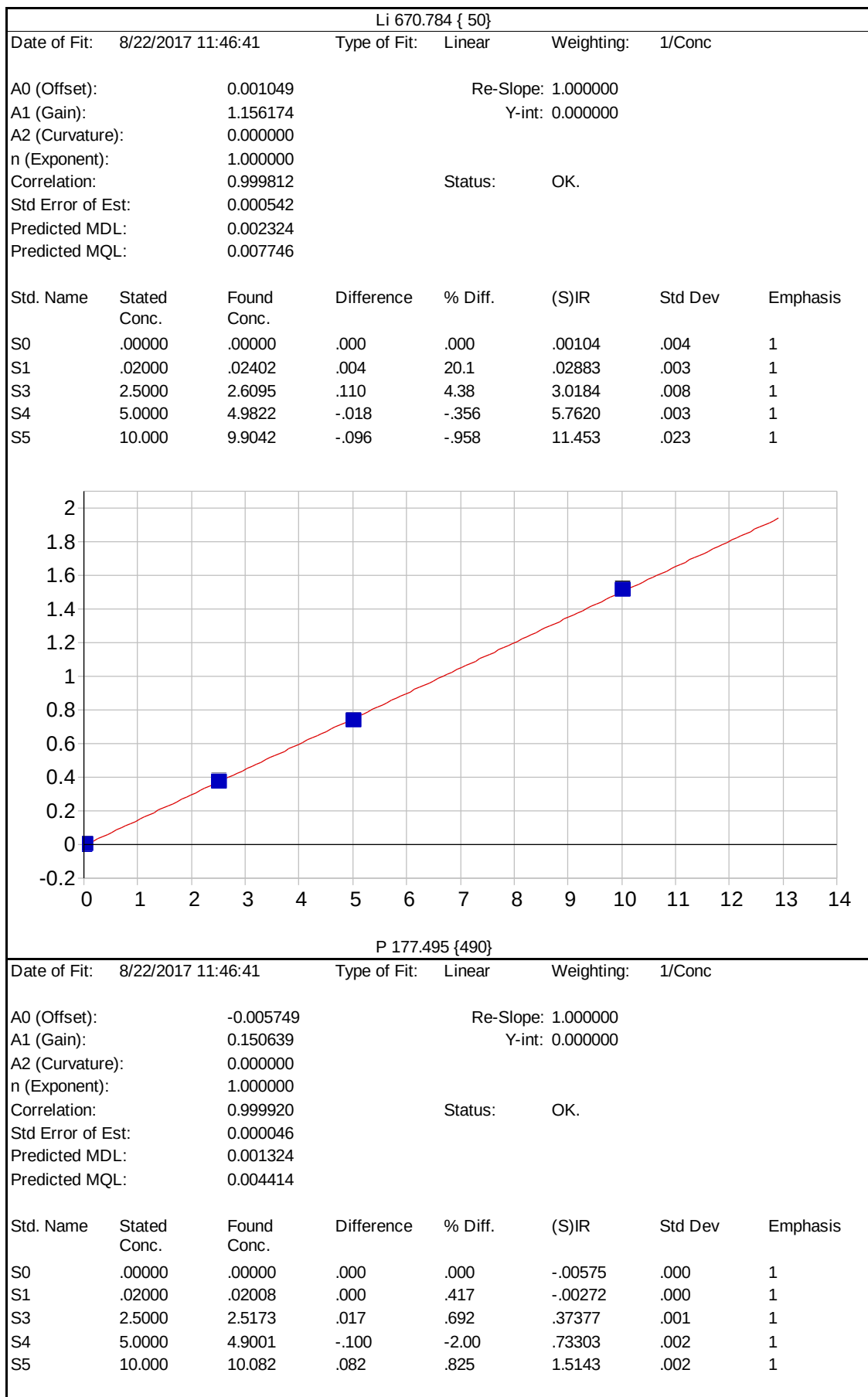
Ti 336.121 {100}

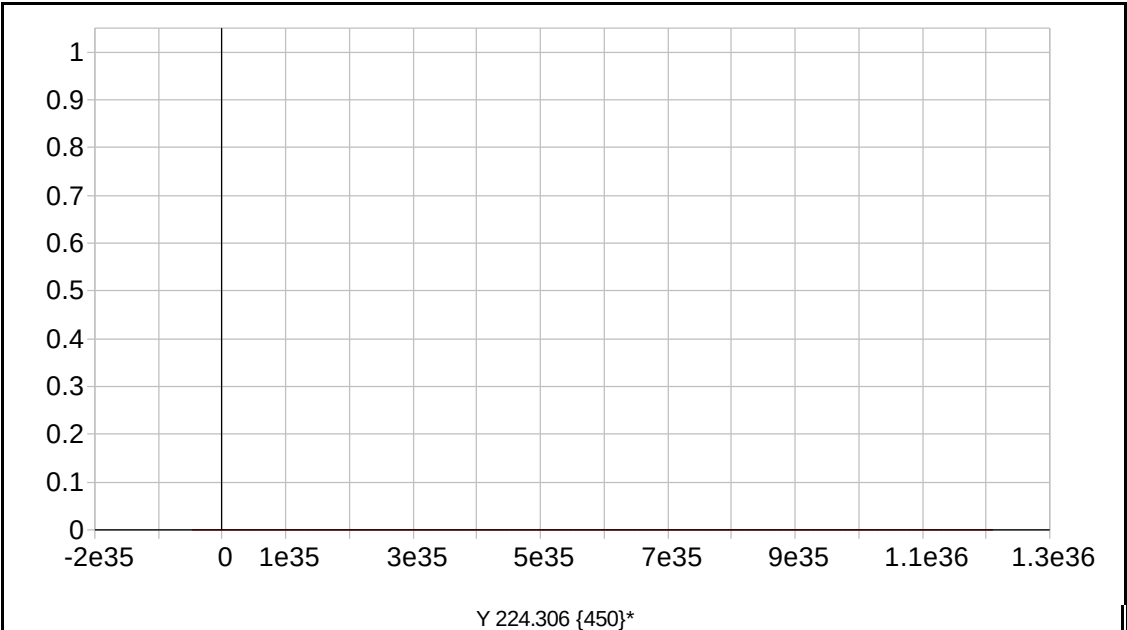
Date of Fit: 8/22/2017 11:46:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004298 Re-Slope: 1.000000
 A1 (Gain): 0.284868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.002266
 Predicted MQL: 0.007552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00430	.000	1
S1	.04000	.04098	.001	2.44	.01596	.000	1
S3	2.5000	2.5797	.080	3.19	.73883	.003	1
S4	5.0000	4.9990	-.001	-.019	1.4277	.001	1
S5	10.000	9.9203	-.080	-.797	2.8290	.002	1



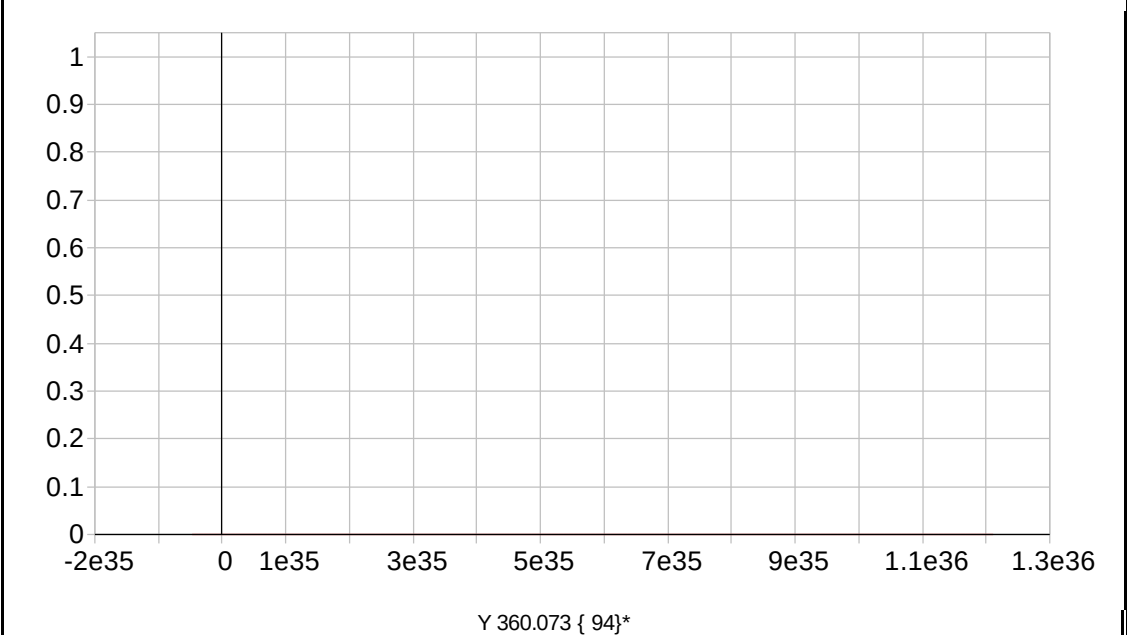




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

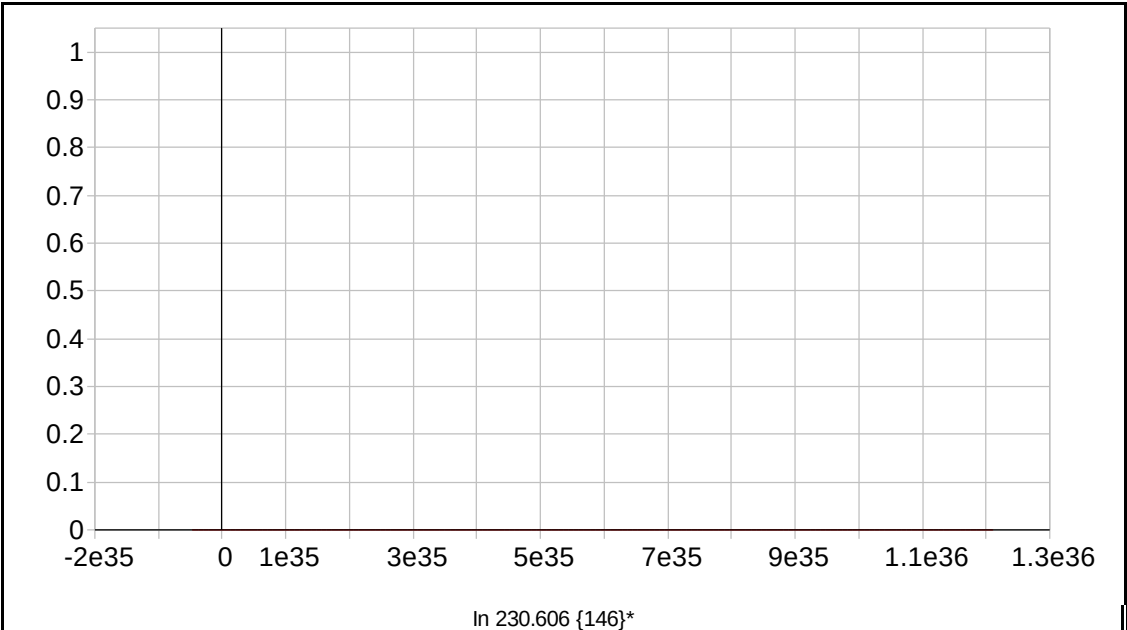
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

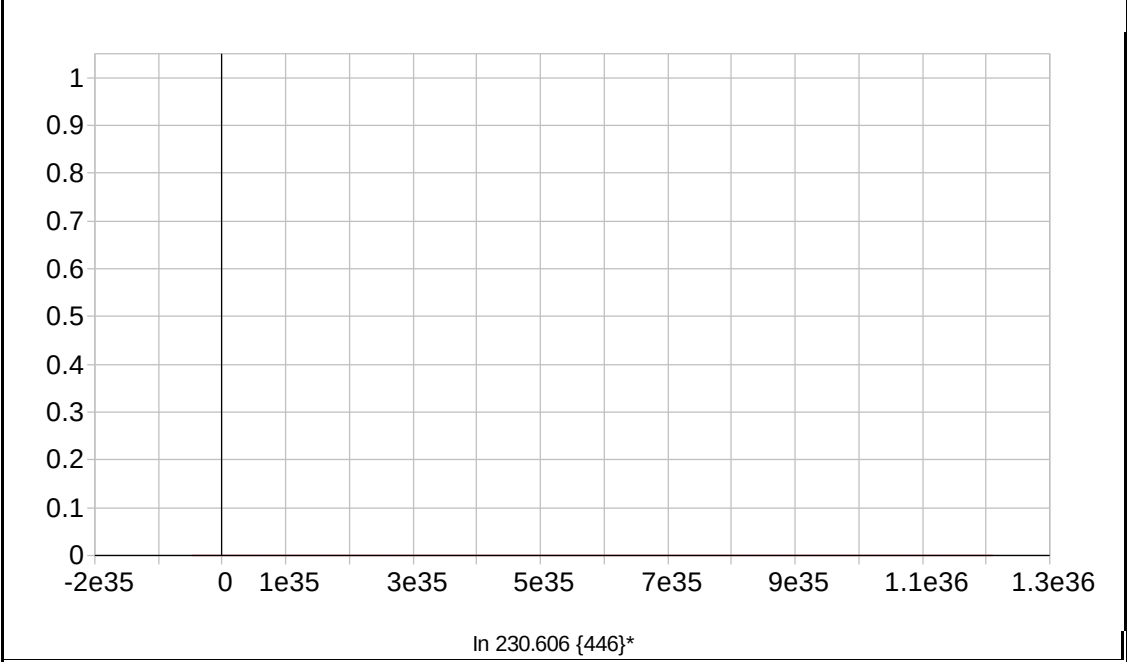
Status: Warning Zero Gain

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

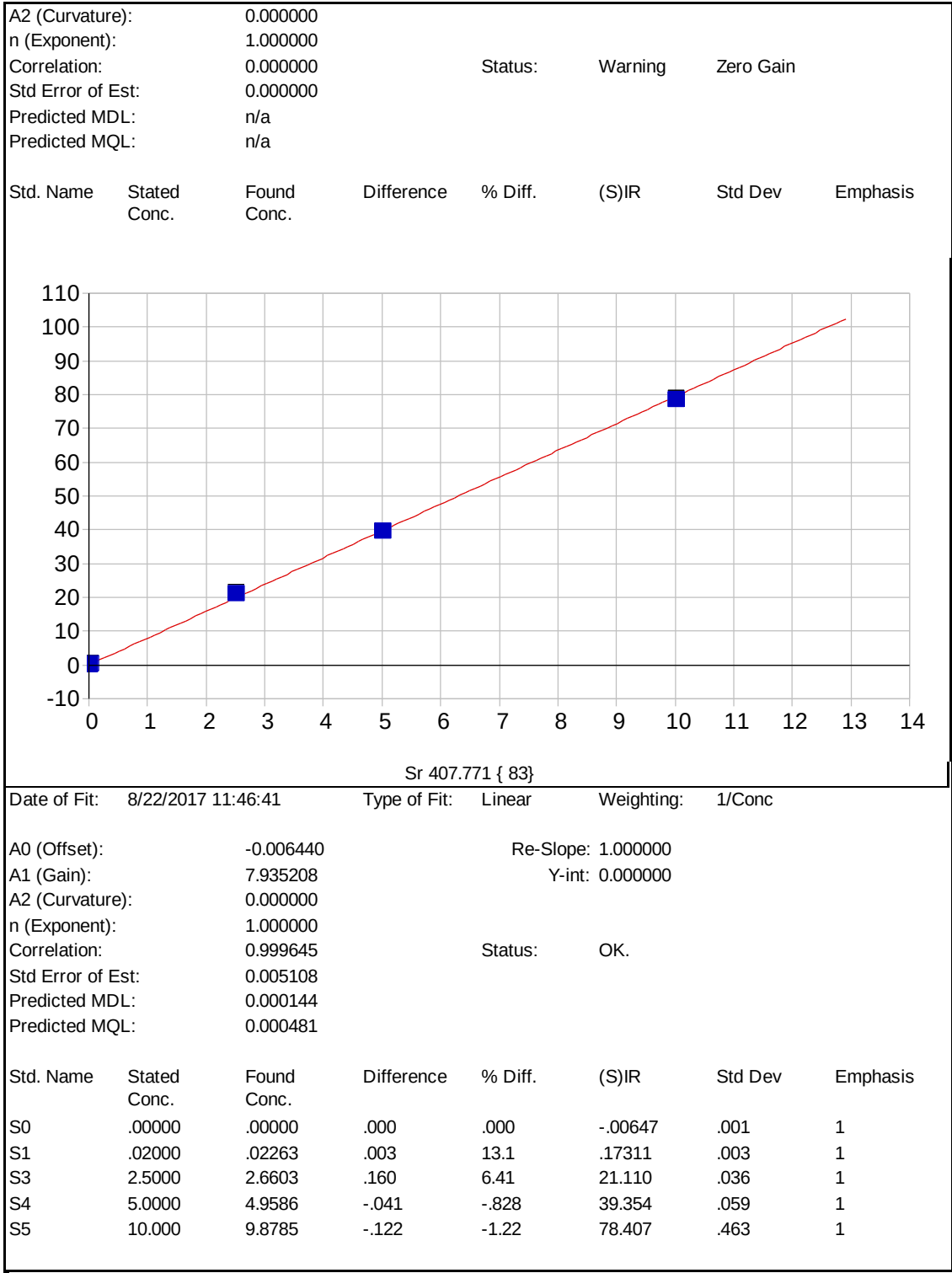


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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



Sample Name: S0 Acquired: 8/22/2017 11:17:55 Type: Cal

Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00047	.00079	.00035	.00026	.00018	.00002	.04998	.00005
Stddev	.00018	.00005	.00016	.00002	.00002	.00003	.00320	.00000
%RSD	38.613	6.0287	47.013	7.5319	11.724	113.11	6.4098	9.2816

#1	-.00060	-.00083	.00023	.00028	.00016	.00000	.05224	.00004
#2	-.00034	-.00076	.00047	.00025	.00019	.00004	.04771	.00005

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	.00069	.00056	.00011	.00124	.00003	.01315	.00024	.00027
Stddev	.00023	.00084	.00001	.00010	.00010	.02286	.00003	.00016
%RSD	33.682	150.10	9.6024	7.6856	378.26	173.76	14.172	60.593

#1	-.00052	-.00003	.00010	.00118	-.00009	-.00301	.00026	-.00015
#2	-.00085	.00116	.00012	.00131	.00004	.02932	.00021	-.00039

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	.00004	.00004	.02063	.00035	.11969	.01493	.00002	.00001
Stddev	.00015	.00013	.00095	.00001	.02793	.00112	.00003	.00015
%RSD	334.64	296.31	4.5903	4.2345	23.334	7.5335	183.92	1075.5

#1	-.00015	.00005	.02130	-.00036	.13944	-.01572	-.00001	.00009
#2	.00006	-.00013	.01996	-.00034	.09995	-.01413	.00004	-.00012

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	.00028	.00024	.00014	.00430	.00104	.00057	.00647	
Stddev	.00000	.00017	.00004	.00001	.00447	.0001	.00116	
%RSD	.03087	70.116	30.509	.31830	428.34	1.163	17.860	

#1	.00028	.00036	.00011	.00431	.00421	-.00057	-.00565	
#2	.00028	.00012	.00018	.00429	-.00212	-.00058	-.00728	

Sample Name: S0 Acquired: 8/22/2017 11:17:55 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4875.0	70659.	5086.2	38.127	4173.5
Stddev	3.4	200.	13.4	2.006	1.9
%RSD	.07026	.28264	.26438	2.0439	.04502
#1	4877.4	70518.	5076.7	96.709	4172.1
#2	4872.6	70800.	5095.7	99.545	4174.8

Sample Name: S1 Acquired: 8/22/2017 11:21:59 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00130	.00476	.00374	.00229	.00654	.00070	.45028	.00506	.02035
Stddev	.00003	.00012	.00036	.00008	.00006	.00000	.00155	.00007	.00014
%RSD	2.6727	2.4283	9.6409	3.2920	.86821	.29623	.34517	1.3297	.70102

#1	.00127	.00467	.00349	.00234	.00650	.00070	.44918	.00501	.02045
#2	.00132	.00484	.00400	.00224	.00658	.00070	.45137	.00510	.02025

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	.00157	.03475	.01447	.17052	.01846	.03295	.00210	.00732	5.3826
Stddev	.00002	.00037	.00001	.00060	.00013	.00011	.00000	.00000	.0092
%RSD	1.4606	1.0759	.08109	.35395	.67774	.32749	.02684	.03689	.17051

#1	.00159	.03501	.01447	.17009	.01855	.03288	.00210	.00732	5.3761
#2	.00156	.03448	.01446	.17094	.01838	.03303	.00210	.00732	5.3891

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	.17298	.00479	.00187	.00912	.01045	.01596	.02883	.0027	.17311
Stddev	.00100	.00007	.00007	.00047	.00031	.00005	.00273	.0000	.00335
%RSD	.57992	1.4457	3.6349	5.1674	2.9469	.30761	9.4679	.8865	1.9355

#1	.17227	.00484	.00192	.00946	.01023	.01600	.03076	-.0027	.17074
#2	.17369	.00474	.00183	.00879	.01066	.01593	.02690	-.0027	.17548

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4890.2	70778.	5110.8	100.03	4231.6
Stddev	11.1	108.	16.8	.04	3.6
%RSD	.22665	.15316	.32928	.04177	.08520

#1	4898.0	70701.	5098.9	100.00	4229.0
#2	4882.3	70855.	5122.7	100.06	4234.1

Sample Name: S2 Acquired: 8/22/2017 11:26:10 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11425	.02729	.47904	.17731
Stddev	.00160	.00010	.00358	.00303
%RSD	1.4036	.36155	.74712	1.7115

#1	.11539	.02736	.47651	.17517
#2	.11312	.02723	.48157	.17946

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5130.3
Stddev	7.2
%RSD	.14059

#1	5125.2
#2	5135.4

Sample Name: S3 Acquired: 8/22/2017 11:30:11 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20759	.36303	.70013	.24350	.31494	.03013	.20.868	.10521	4.2481
Stddev	.00127	.00071	.00108	.00134	.00105	.00021	.015	.00026	.0024
%RSD	.60951	.19591	.15417	.55169	.33445	.71078	.07096	.24764	.05637

#1	.20848	.36253	.70089	.24445	.31569	.02998	20.858	.10502	4.2464
#2	.20669	.36354	.69936	.24255	.31420	.03028	20.879	.10539	4.2498

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	.71601	.07525	1.4130	.41688	4.0954	1.1149	.17790	1.0160	.13762
Stddev	.00199	.00017	.0007	.00091	.0442	.0022	.00049	.0014	.00032
%RSD	.27810	.22357	.04737	.21741	1.0803	.20115	.27421	.14186	.23287

#1	.71460	.07513	1.4135	.41752	4.1267	1.1133	.17755	1.0150	.13785
#2	.71742	.07537	1.4125	.41624	4.0641	1.1165	.17824	1.0171	.13740

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	2.9928	.24732	162.63	1.2430	2.0927	.11838	.20236	.06627	.63280
Stddev	.0001	.00032	4.30	.0008	.0055	.00053	.00025	.00015	.00091
%RSD	.00348	.12787	2.6452	.06319	.26340	.44951	.12263	.22152	.14387

#1	2.9928	.24710	165.67	1.2424	2.0966	.11875	.20253	.06637	.63216
#2	2.9927	.24754	159.58	1.2435	2.0888	.11800	.20218	.06617	.63344

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73883	3.0184	.3738	21.110
Stddev	.00298	.0076	.0008	.036
%RSD	.40340	.25041	.2250	.16824

#1	.73673	3.0131	.3744	21.085
#2	.74094	3.0238	.3732	21.135

Sample Name: S3 Acquired: 8/22/2017 11:30:11 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4835.3	70643.	5118.5	96.997	4091.8
Stddev	14.4	17.	6.8	2.566	2.8
%RSD	.29696	.02466	.13207	2.6456	.06846
#1	4825.1	70655.	5113.7	95.183	4093.8
#2	4845.4	70630.	5123.3	98.812	4089.8

Sample Name: S4 Acquired: 8/22/2017 11:34:05 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40410	.70251	1.3567	.46875	.61238	.05763	39.430	.20144	3.2262
Stddev	.00132	.00177	.0032	.00131	.00091	.00017	.067	.00025	.0164
%RSD	.32647	.25266	.23273	.27867	.14861	.28838	.16966	.12382	.19928

#1	.40504	.70376	1.3589	.46967	.61303	.05775	39.478	.20162	8.2378
#2	.40317	.70125	1.3545	.46782	.61174	.05751	39.383	.20126	8.2146

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	1.3554	.14321	2.7315	.78976	7.8318	2.1246	.34374	1.9463	.26839
Stddev	.0039	.00002	.0075	.00197	.1659	.0017	.00141	.0035	.00002
%RSD	.28896	.01359	.27357	.24978	2.1176	.08096	.41043	.18059	.00772

#1	1.3527	.14319	2.7368	.79115	7.7146	2.1234	.34274	1.9488	.26837
#2	1.3582	.14322	2.7263	.78836	7.9491	2.1259	.34474	1.9438	.26840

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	5.7254	.47415	314.35	2.4066	4.0429	.23170	.38487	.12855	1.2349
Stddev	.0078	.00051	6.75	.0025	.0131	.00027	.00086	.00021	.0024
%RSD	.13551	.10732	2.1463	.10461	.32489	.11649	.22405	.16274	.19521

#1	5.7309	.47379	309.58	2.4049	4.0521	.23151	.38548	.12840	1.2366
#2	5.7199	.47451	319.13	2.4084	4.0336	.23189	.38426	.12870	1.2332

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4277	5.7620	.7330	39.354
Stddev	.0007	.0033	.0025	.059
%RSD	.04883	.05679	.3378	.15051

#1	1.4282	5.7643	.7348	39.312
#2	1.4272	5.7597	.7313	39.396

Sample Name: S4 Acquired: 8/22/2017 11:34:05 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.2	70768.	5104.8	95.448	4029.7
Stddev	19.2	194.	8.3	1.954	14.0
%RSD	.39921	.27467	.16223	2.0473	.34733
#1	4807.6	70630.	5110.6	96.829	4019.8
#2	4834.8	70905.	5098.9	94.066	4039.6

Sample Name: S5 Acquired: 8/22/2017 11:38:10 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80891	1.4368	2.7733	.92932	1.2316	.11517	78.745	.39817	16.710
Stddev	.00209	.0016	.0010	.00227	.0038	.00003	.240	.00190	.007
%RSD	.25828	.10986	.03629	.24386	.30686	.02827	.30485	.47697	.04193

#1	.81039	1.4379	2.7740	.93092	1.2343	.11519	78.575	.39952	16.715
#2	.80743	1.4357	2.7726	.92772	1.2289	.11515	78.914	.39683	16.705

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	2.6765	.28171	5.5849	1.5635	15.760	4.1139	.68110	3.9458	.54316
Stddev	.0125	.00037	.0037	.0010	.051	.0408	.00514	.0042	.00066
%RSD	.46821	.13027	.06666	.06318	.32226	.99298	.75535	.10597	.12242

#1	2.6677	.28197	5.5875	1.5642	15.796	4.1428	.67746	3.9488	.54269
#2	2.6854	.28145	5.5823	1.5628	15.724	4.0850	.68474	3.9429	.54363

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	11.352	.94521	615.01	4.7987	8.0742	.46058	.80093	.24608	2.5055
Stddev	.017	.00071	2.56	.0201	.0117	.00114	.00032	.00076	.0012
%RSD	.14607	.07553	.41688	.41858	.14440	.24710	.04042	.30952	.04807

#1	11.340	.94471	616.83	4.7845	8.0824	.46139	.80116	.24554	2.5046
#2	11.364	.94572	613.20	4.8129	8.0659	.45978	.80070	.24662	2.5063

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8290	11.453	1.514	78.407
Stddev	.0018	.023	.002	.463
%RSD	.06219	.20277	.1498	.59083

#1	2.8302	11.437	1.516	78.080
#2	2.8277	11.470	1.513	78.735

Sample Name: S5 Acquired: 8/22/2017 11:38:10 Type: Cal
Method: P4-ICP2(v1682) Mode: IR Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4710.0	70479.	5108.0	94.312	3833.2
Stddev	10.6	207.	12.0	.426	2.8
%RSD	.22426	.29370	.23400	.45202	.07348
#1	4702.5	70332.	5116.4	94.011	3831.2
#2	4717.5	70625.	5099.5	94.614	3835.2

Sample Name: ICV01 Acquired: 8/22/2017 11:42:20 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99853	1.0043	.98317	1.0067	.96653	2.5560	.51362	.49862
Stddev	.00179	.0036	.00007	.0019	.00126	.0139	.00005	.00115
%RSD	.17946	.36065	.00703	.19040	.13080	.54206	.00918	.23024

#1	.99727	1.0069	.98322	1.0080	.96743	2.5658	.51358	.49943
#2	.99980	1.0018	.98312	1.0053	.96564	2.5462	.51365	.49781

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49073	10.350	.50951	.49972	.52737	4.9674	.52112	3.1480
Stddev	.00013	.032	.00131	.00041	.00067	.0398	.00030	.0419
%RSD	.02552	.30868	.25769	.08133	.12744	.80149	.05706	.68135

#1	.49064	10.328	.50858	.49944	.52785	4.9392	.52090	6.1184
#2	.49082	10.373	.51043	.50001	.52690	4.9955	.52133	6.1776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50472	.49415	10.212	.50055	1.0213	10.226	2.5742	2.5878
Stddev	.00012	.00161	.037	.00054	.0011	.021	.0003	.0135
%RSD	.02347	.32510	.35961	.10817	.10595	.20098	.01252	.52048

#1	.50480	.49528	10.186	.50017	1.0205	10.241	2.5744	2.5783
#2	.50463	.49301	10.238	.50093	1.0220	10.212	2.5740	2.5974

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00748	2.2598	2.5093	2.5821	F .00430	F .0013	F .01122	
Stddev	.00002	.0132	.0024	.0065	.00013	.0005	.00009	
%RSD	.27987	.58485	.09723	.25048	2.9111	40.23	.80422	

#1	.00750	2.2505	2.5076	2.5775	.00439	.0009	.01115	
#2	.00747	2.2692	2.5110	2.5866	.00421	.0017	.01128	

Sample Name: ICV01 Acquired: 8/22/2017 11:42:20 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4926.3	71825.	5168.2	99.368	4247.0
Stddev	8.8	94.	2.6	.206	5.7
%RSD	.17808	.13151	.04976	.20755	.13336
#1	4920.1	71758.	5166.4	99.514	4243.0
#2	4932.5	71891.	5170.0	99.222	4251.0

Sample Name: LLICV01 Acquired: 8/22/2017 11:46:15 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02091	.03919	.01327	.02180	.05102	.10750	.10388	.00631	.00645
Stddev	.00046	.00049	.00010	.00060	.00206	.00960	.00065	.00003	.00014
%RSD	2.1871	1.2625	.77118	2.7456	4.0387	8.9295	.62910	.46745	2.1214

#1	.02058	.03953	.01320	.02222	.05248	.11428	.10342	.00629	.00655
#2	.02123	.03884	.01335	.02138	.04957	.10071	.10434	.00633	.00635

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1065	.01089	.03063	.02323	.10980	.02239	2.0627	.04167	.01019
Stddev	.0046	.00024	.00022	.00041	.00259	.00003	.0636	.00043	.00033
%RSD	.21651	2.2056	.71242	1.7683	2.3552	.12081	3.0827	1.0217	3.1937

#1	2.1098	.01072	.03078	.02352	.11163	.02238	2.1077	.04137	.01042
#2	2.1033	.01106	.03048	.02294	.10797	.02241	2.0178	.04197	.00996

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	2.0666	.04141	.04500	2.0954	.21730	.12460	.01820	.36967	.04316
Stddev	.0123	.00010	.00099	.0207	.00035	.00009	.00048	.01645	.00050
%RSD	.59278	.25001	2.1894	.98793	.16017	.07208	2.6236	4.4491	1.1631

#1	2.0753	.04149	.04431	2.0808	.21705	.12467	.01786	.35804	.04352
#2	2.0580	.04134	.04570	2.1100	.21755	.12454	.01854	.38130	.04281

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04147	.02522	.0223	.02381
Stddev	.00063	.00018	.0003	.00001
%RSD	1.5110	.70853	1.240	.02981

#1	.04191	.02509	.0221	.02382
#2	.04102	.02534	.0225	.02381

Sample Name: LLICV01 Acquired: 8/22/2017 11:46:15 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4940.6	71646.	5158.7	99.200	4281.9
Stddev	2.5	46.	19.3	1.389	11.0
%RSD	.05048	.06482	.37375	1.3997	.25611
#1	4942.4	71679.	5172.3	100.18	4274.1
#2	4938.9	71613.	5145.0	98.218	4289.6

Sample Name: ICB01 Acquired: 8/22/2017 11:50:17 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00062	.00012	.00176	.00074	.00334	.00011	.00004
Stddev	.00171	.00005	.00048	.00056	.00088	.00519	.00034	.00002
%RSD	160.62	7.5166	394.23	31.706	119.28	155.54	303.58	61.546

#1	-.00014	-.00059	.00022	.00137	.00136	.00701	.00013	-.00002
#2	.00228	-.00065	-.00046	.00216	.00012	-.00033	-.00035	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01514	.00043	.00013	.00002	.00758	.00000	.01514
Stddev	.00006	.00885	.00048	.00006	.00013	.00764	.0000	.03621
%RSD	43.503	58.470	113.57	48.488	804.26	100.81	116.53	239.18

#1	.00009	-.00888	-.00077	.00018	-.00008	.01299	-.00001	-.04074
#2	.00017	-.02140	-.00008	.00009	.00011	.00218	.00000	.01046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00012	.02940	.00045	.00027	.01243	.00141	.00947
Stddev	.00005	.00011	.00261	.00039	.00004	.02862	.00009	.00620
%RSD	32.619	96.128	8.8844	86.438	14.009	230.34	6.2945	65.506

#1	.00018	.00019	-.02756	.00018	-.00024	.00781	.00134	.00508
#2	.00011	.00004	-.03125	.00073	-.00030	-.03266	.00147	.01385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	.00769	.00063	.00114	.00268	.0019	.00003
Stddev	.00115	.00880	.00002	.00152	.00090	.0001	.00010
%RSD	32.527	114.50	3.1221	134.02	33.655	5.870	316.57

#1	-.00272	.01392	.00062	.00006	.00204	.0018	-.00004
#2	-.00434	.00146	.00065	.00221	.00332	.0019	.00011

Sample Name: ICB01 Acquired: 8/22/2017 11:50:17 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4929.0	71589.	5201.8	98.243	4221.9
Stddev	1.0	111.	26.1	1.630	1.6
%RSD	.02124	.15487	.50080	1.6587	.03859
#1	4928.3	71510.	5183.4	97.091	4223.1
#2	4929.8	71667.	5220.3	99.395	4220.8

Sample Name: CRI01 Acquired: 8/22/2017 11:54:27 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02139	.03703	.01197	.02151	.05029	.11232	.10221	.00623	.00629
Stddev	.00008	.00166	.00025	.00040	.00075	.00537	.00088	.00006	.00003
%RSD	.38381	4.4730	2.0765	1.8815	1.4910	4.7775	.86255	.93231	.43757

#1	.02144	.03586	.01215	.02123	.04976	.11611	.10159	.00627	.00631
#2	.02133	.03820	.01180	.02180	.05082	.10852	.10283	.00619	.00627

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0654	.01050	.03044	.02298	.09445	.02186	2.0988	.04132	.01047
Stddev	.0011	.00018	.00014	.00065	.00984	.00011	.0482	.00006	.00072
%RSD	.05471	1.7554	.44813	2.8401	10.421	.48348	2.2980	.13939	6.8930

#1	2.0662	.01037	.03034	.02344	.08749	.02178	2.0647	.04128	.00996
#2	2.0646	.01063	.03054	.02252	.10141	.02193	2.1329	.04136	.01098

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	2.0419	.04056	.04300	2.0792	2.1237	.11560	.01635	.36888	.04197
Stddev	.0000	.00012	.00131	.0166	.00008	.00223	.00128	.00756	.00017
%RSD	.00028	.29562	3.0455	.79987	.03945	1.9303	7.8401	2.0495	.40689

#1	2.0419	.04064	.04207	2.0674	.21242	.11402	.01726	.37423	.04185
#2	2.0419	.04048	.04392	2.0910	.21231	.11718	.01545	.36353	.04209

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04097	.02378	.0208	.02269
Stddev	.00123	.00081	.0002	.00013
%RSD	3.0006	3.3859	1.183	.55541

#1	.04184	.02435	.0210	.02278
#2	.04010	.02321	.0207	.02260

Sample Name: CRI01 Acquired: 8/22/2017 11:54:27 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4929.7	71528.	5171.1	99.914	4259.6
Stddev	2.6	69.	4.5	2.597	7.3
%RSD	.05364	.09687	.08797	2.5993	.17064
#1	4931.6	71479.	5167.9	101.75	4264.8
#2	4927.9	71577.	5174.3	98.077	4254.5

Sample Name: ICSA01 Acquired: 8/22/2017 11:58:34 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00334	.00296	.00625	.00028	258.14	.00539	.00013
Stddev	.00216	.00063	.00086	.00009	.00107	.09	.00027	.00003
%RSD	74.282	18.855	29.071	1.4834	380.44	.03456	4.9335	25.168

#1	.00138	.00378	.00235	-.00619	.00047	258.21	.00520	.00015
#2	.00444	.00289	.00356	-.00632	-.00104	258.08	.00558	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	243.20	.04606	.00020	.01558	98.567	.01485	250.59
Stddev	.00012	.13	.00001	.00017	.00042	.506	.00005	.36
%RSD	7.7344	.05253	.02562	86.202	2.6801	.51358	.32563	.14189

#1	.00149	243.11	.04605	-.00008	.01529	98.925	.01482	250.84
#2	.00167	243.30	.04607	-.00032	.01588	98.209	.01489	250.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.00393	.01977	.00270	.00403	.02521	.00088	.02678
Stddev	.00017	.00069	.00028	.00070	.00013	.02752	.00011	.00659
%RSD	3.5979	17.662	1.4280	25.949	3.2435	109.17	12.223	24.612

#1	.00466	.00442	.01957	.00320	.00413	.04467	.00096	-.02212
#2	.00490	.00344	.01997	.00221	.00394	.00575	.00081	-.03144

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01970	.00906	.00056	.00226	.00842	.0114	.08401
Stddev	.00134	.00180	.00084	.00244	.00140	.0001	.00011
%RSD	6.8083	19.853	150.40	107.57	16.576	.4916	.12563

#1	-.02065	.01034	-.00004	-.00054	.00941	.0114	.08394
#2	-.01875	.00779	.00115	-.00399	.00743	.0115	.08409

Sample Name: ICSA01 Acquired: 8/22/2017 11:58:34 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4573.3	38633.	5037.5	90.573	3739.6
Stddev	5.8	77.	3.5	.071	.6
%RSD	.12614	.11218	.06970	.07786	.01671
#1	4569.3	68579.	5040.0	90.523	3740.0
#2	4577.4	68688.	5035.1	90.623	3739.1

Sample Name: ICSAB01 Acquired: 8/22/2017 12:02:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10431	.10578	.04907	.04237	.60470	.260.69	.52615	.52844
Stddev	.00089	.00161	.00198	.00111	.00274	1.09	.00155	.00232
%RSD	.85622	1.5183	4.0388	2.6143	.45259	.41670	.29474	.43835

#1	.10368	.10692	.04767	.04315	.60277	261.46	.52724	.53007
#2	.10494	.10465	.05047	.04159	.60664	259.93	.52505	.52680

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98098	.243.99	.55093	.49323	.50952	.39.807	.53099	.251.62
Stddev	.00078	.40	.00113	.00054	.00067	1.515	.00261	.19
%RSD	.07958	.16206	.20540	.11018	.13183	1.5181	.49187	.07429

#1	.98153	.244.27	.55173	.49362	.51000	100.88	.53284	.251.49
#2	.98043	.243.72	.55013	.49285	.50905	98.736	.52915	.251.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98007	.21935	.01121	.51551	1.0524	.02070	.00412	.01239
Stddev	.00173	.00034	.00999	.00017	.0212	.01413	.00010	.00506
%RSD	.17640	.15301	89.112	.03347	2.0164	68.282	2.4391	40.839

#1	.98129	.21959	.00415	.51564	1.0674	.03069	.00405	-.00881
#2	.97885	.21911	.01828	.51539	1.0374	.01071	.00420	-.01597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01275	-.00292	.00472	.00275	.00959	F.0073	.08855
Stddev	.00175	.00030	.00071	.00026	.00027	.0012	.00061
%RSD	13.723	10.228	15.132	9.4362	2.8474	16.32	.68683

#1	-.01398	-.00271	.00422	.00257	.00940	.0065	.08899
#2	-.01151	-.00313	.00523	.00294	.00979	.0082	.08812

Sample Name: ICSAB01 Acquired: 8/22/2017 12:02:45 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4564.1	38122.	5039.4	30.009	3736.0
Stddev	9.1	332.	25.4	1.710	5.2
%RSD	.19963	.48794	.50449	1.8994	.14031
#1	4557.7	67886.	5021.4	88.800	3732.3
#2	4570.5	68357.	5057.4	91.218	3739.7

Sample Name: CCV01 Acquired: 8/22/2017 12:06:48 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9654	4.9315	4.8936	5.0065	4.9788	3.9883	3.9911	2.5078	2.4616
Stddev	.0062	.0019	.0006	.0144	.0064	.0723	.0852	.00033	.0006
%RSD	.12409	.03927	.01239	.28707	.12789	.72402	.85252	.13158	.02586

#1	4.9697	4.9329	4.8940	5.0167	4.9833	9.9372	10.051	.25055	2.4620
#2	4.9610	4.9301	4.8931	4.9963	4.9743	10.039	9.9308	.25101	2.4611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.058	1.0060	2.4569	1.2461	4.8928	2.5359	24.845	2.4741	1.2351
Stddev	.001	.0049	.0021	.0009	.0355	.0037	.009	.0006	.0022
%RSD	.00427	.48526	.08578	.07381	.72615	.14500	.03542	.02255	.17761

#1	25.058	1.0025	2.4584	1.2467	4.8677	2.5333	24.851	2.4745	1.2335
#2	25.057	1.0094	2.4554	1.2454	4.9179	2.5385	24.839	2.4738	1.2366

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	25.156	2.4978	2.4634	25.048	4.9686	5.0319	4.8621	5.1048	4.9400
Stddev	.035	.0038	.0387	.017	.0081	.0129	.0059	.0184	.0063
%RSD	.13821	.15323	1.5710	.06751	.16301	.25546	.12157	.36057	.12783

#1	25.131	2.4951	2.4360	25.036	4.9743	5.0410	4.8663	5.1178	4.9445
#2	25.180	2.5005	2.4907	25.060	4.9629	5.0228	4.8579	5.0918	4.9355

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9843	5.0188	4.942	4.9527
Stddev	.0181	.0054	.007	.0124
%RSD	.36337	.10848	.1364	.24994

#1	4.9715	5.0226	4.947	4.9439
#2	4.9971	5.0149	4.938	4.9614

Sample Name: CCV01 Acquired: 8/22/2017 12:06:48 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4846.5	70691.	5110.5	97.570	4041.4
Stddev	21.5	210.	1.7	1.298	13.1
%RSD	.44434	.29729	.03295	1.3305	.32341
#1	4831.3	70839.	5109.3	98.488	4032.1
#2	4861.7	70542.	5111.7	96.652	4050.6

Sample Name: LLCCV01 Acquired: 8/22/2017 12:10:51 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02049	.03908	.01290	.02139	.04906	.11228	.10066	.00632	.00635
Stddev	.00122	.00073	.00159	.00056	.00029	.00482	.00188	.00012	.00006
%RSD	5.9699	1.8808	12.356	2.6062	.59395	4.2961	1.8714	1.9414	.87506

#1	.02135	.03856	.01403	.02099	.04886	.10887	.10199	.00640	.00631
#2	.01962	.03960	.01178	.02178	.04927	.11569	.09933	.00623	.00639

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0363	.01034	.03040	.02306	.10401	.02177	2.0155	.04135	.00995
Stddev	.0188	.00025	.00033	.00000	.00582	.00019	.0983	.00009	.00023
%RSD	.92293	2.4150	1.0915	.00251	5.5928	.87583	4.8791	.22233	2.2795

#1	2.0496	.01016	.03017	.02306	.10812	.02190	2.0850	.04129	.01011
#2	2.0230	.01051	.03064	.02306	.09989	.02163	1.9459	.04142	.00979

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0295	.04141	.04218	2.0109	.21364	.11169	.01666	.36126	.04246
Stddev	.0759	.00019	.00160	.0646	.00064	.00048	.00099	.01815	.00040
%RSD	3.7418	.47036	3.7987	3.2151	.29876	.42990	5.9241	5.0251	.93582

#1	2.0832	.04127	.04331	2.0567	.21409	.11203	.01736	.37409	.04274
#2	1.9758	.04155	.04104	1.9652	.21319	.11135	.01596	.34842	.04218

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04199	.02151	.0195	.02242
Stddev	.00046	.00171	.0000	.00050
%RSD	1.0902	7.9698	.2128	2.2416

#1	.04167	.02030	.0195	.02278
#2	.04231	.02273	.0195	.02207

Sample Name: LLCCV01 Acquired: 8/22/2017 12:10:51 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4938.5	70933.	5184.7	100.64	4255.0
Stddev	.0	553.	107.4	3.70	1.9
%RSD	.00089	.77941	2.0724	3.6760	.04564
#1	4938.5	70542.	5108.7	98.023	4253.6
#2	4938.5	71324.	5260.7	103.25	4256.4

Sample Name: CCB01 Acquired: 8/22/2017 12:15:01 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00092	.00147	.00051	.00047	.00174	.00048	.00006
Stddev	.00085	.00134	.00021	.00088	.00022	.00857	.00057	.00004
%RSD	1068.7	144.92	14.205	174.94	46.663	494.05	120.34	66.969

#1	.00052	-.00187	.00132	-.00012	-.00063	.00780	.00007	-.00003
#2	-.00068	.00002	.00162	.00113	-.00032	-.00433	.00088	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01873	.00030	.00018	.00026	.00574	.00006	.00608
Stddev	.00003	.01272	.00013	.00016	.00011	.01184	.00005	.01999
%RSD	20.598	67.941	41.212	90.157	41.831	206.16	80.326	328.55

#1	.00018	.00973	-.00022	-.00006	.00018	-.00263	-.00003	.00805
#2	.00013	.02772	-.00039	-.00029	.00034	.01412	-.00010	-.02022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.02944	.00029	.00024	.01570	.00107	.01457
Stddev	.00011	.00011	.00397	.00014	.00002	.03218	.00006	.00614
%RSD	175.79	1472.1	13.490	47.249	8.2822	204.94	5.2895	42.133

#1	.00014	-.00007	-.03225	.00019	-.00026	-.00705	.00103	.01891
#2	-.00002	.00009	-.02663	.00039	-.00023	.03846	.00111	.01023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00475	.01319	.00016	.00133	.00291	.0003	.00004
Stddev	.00323	.01841	.00027	.00086	.00030	.0005	.00002
%RSD	68.022	139.59	170.71	64.871	10.415	174.9	50.207

#1	-.00704	.02621	.00035	.00072	.00270	.0007	.00003
#2	-.00247	.00017	-.00003	.00194	.00313	-.0001	.00006

Sample Name: CCB01 Acquired: 8/22/2017 12:15:01 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.5	70936.	5092.4	98.509	4210.2
Stddev	.7	219.	26.6	2.109	2.2
%RSD	.01390	.30921	.52140	2.1404	.05160
#1	4930.1	70781.	5073.6	97.018	4208.6
#2	4931.0	71091.	5111.2	100.00	4211.7

Sample Name: I4900-05DLX10 Acquired: 8/22/2017 12:19:13 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00672	.00016	.00786	.04132	.00345	9.4403	.26685	.00006
Stddev	.00016	.00046	.00010	.00095	.00087	.0079	.00146	.00007
%RSD	2.4104	280.86	1.2630	2.3019	25.312	.08403	.54673	120.94

#1	.00683	.00016	.00779	-.04065	-.00407	9.4460	.26789	.00001
#2	.00660	-.00049	.00793	-.04200	-.00283	9.4347	.26582	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	385.94	.00788	.00078	.00517	2.5367	.37653	37.188
Stddev	.00005	1.21	.00021	.00007	.00011	.0364	.00040	.135
%RSD	45.691	.31338	2.6436	9.0750	2.1023	1.4343	.10549	.36394

#1	.00015	386.80	.00803	.00083	.00525	2.5624	.37625	37.284
#2	.00008	385.09	.00774	.00073	.00509	2.5110	.37681	37.092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02624	.00032	.08716	.05185	.03518	.24936	.00115	.01369
Stddev	.00036	.00028	.00326	.00016	.00097	.00365	.00013	.01067
%RSD	1.3541	89.468	3.7351	.30156	2.7632	1.4638	11.239	77.965

#1	.02599	-.00012	.08485	.05196	.03586	.25194	.00124	.02123
#2	.02649	-.00052	.08946	.05174	.03449	.24678	.00106	.00614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4498	.14891	.00123	.33891	.01382	.0627	1.2500
Stddev	.0036	.00044	.00054	.00223	.00043	.0008	.0062
%RSD	.07971	.29668	43.606	.65815	3.0925	1.210	.49311

#1	4.4523	.14923	.00085	.34049	.01351	.0632	1.2544
#2	4.4473	.14860	.00161	.33733	.01412	.0622	1.2457

Sample Name: I4900-05DLX10 Acquired: 8/22/2017 12:19:13 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4693.9	69557.	5065.3	94.412	3966.2
Stddev	4.3	29.	9.6	2.072	1.2
%RSD	.09078	.04235	.19042	2.1943	.02990
#1	4690.9	69577.	5058.4	92.948	3967.0
#2	4696.9	69536.	5072.1	95.877	3965.4

Sample Name: PB101749BL Acquired: 8/22/2017 13:07:38 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00045	.00051	.00155	.00056	-.01518	.00026	-.00001
Stddev	.00013	.00157	.00050	.00266	.00074	.00436	.00023	.00008
%RSD	9.1528	351.40	99.771	171.62	132.35	28.725	87.753	827.87

#1	.00151	-.00155	.00086	-.00033	.00108	-.01827	.00010	-.00007
#2	.00133	.00066	.00015	.00344	.00004	-.01210	.00043	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00064	-.00064	-.00016	.00027	-.00596	-.00006	.01863
Stddev	.00007	.01069	.00003	.00013	.00042	.00011	.00005	.02881
%RSD	60.745	1671.3	5.2455	82.735	154.90	1.8767	72.973	154.64

#1	.00017	.00692	-.00062	-.00007	.00057	-.00588	-.00003	-.00174
#2	.00007	-.00820	-.00067	-.00026	-.00003	-.00604	-.00010	.03900

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00012	-.02614	.00044	-.00018	.02244	.00036	.00163
Stddev	.00014	.00011	.00330	.00040	.00016	.01569	.00003	.00325
%RSD	27.810	88.918	12.618	90.246	92.522	69.936	7.4095	199.08

#1	.00039	-.00005	-.02380	.00073	-.00029	.01134	.00038	.00393
#2	.00058	-.00020	-.02847	.00016	-.00006	.03353	.00035	-.00066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00228	.00694	-.00021	.00115	-.00029	-.0012	.00018
Stddev	.00064	.00971	.00001	.00090	.00205	.0004	.00002
%RSD	28.027	140.06	4.7633	78.586	705.46	31.94	12.119

#1	-.00182	.01381	-.00020	.00179	-.00174	-.0015	.00017
#2	-.00273	.00007	-.00022	.00051	.00116	-.0009	.00020

Sample Name: PB101749BL Acquired: 8/22/2017 13:07:38 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4961.9	70890.	5136.5	98.255	4207.2
Stddev	2.6	100.	10.7	.238	7.7
%RSD	.05276	.14093	.20844	.24207	.18294
#1	4960.0	70960.	5144.1	98.086	4212.6
#2	4963.7	70819.	5129.0	98.423	4201.8

Sample Name: PB101749BS Acquired: 8/22/2017 13:11:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73784	1.8729	.93927	1.6872	.71085	1.9965	.20727
Stddev	.00097	.0033	.00047	.0059	.00151	.0027	.00146
%RSD	.13151	.17658	.04954	.34713	.21238	.13312	.70631

#1	.73716	1.8705	.93895	1.6913	.70978	1.9984	.20831
#2	.73853	1.8752	.93960	1.6830	.71192	1.9946	.20624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19330	.19125	1.0989	.41856	.19856	.31343	3.0049
Stddev	.00001	.00030	.0005	.00123	.00013	.00021	.1019
%RSD	.00295	.15472	.04499	.29271	.06747	.06719	3.3910

#1	.19330	.19104	1.0993	.41769	.19866	.31358	3.0770
#2	.19330	.19146	1.0986	.41942	.19847	.31328	2.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21091	2.0351	.50123	.07037	3.1262	.30730	.19784
Stddev	.00028	.0292	.00005	.00036	.0128	.00035	.00636
%RSD	.13212	1.4330	.01024	.50881	.40967	.11246	3.2132

#1	.21110	2.0144	.50119	.07012	3.1353	.30755	.20233
#2	.21071	2.0557	.50126	.07063	3.1172	.30706	.19334

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.189	.39034	.29855	F .00291	.80932	.66066	.19742
Stddev	.027	.00019	.00712	.00178	.00047	.00081	.00063
%RSD	.26100	.04881	2.3850	61.276	.05784	.12212	.32148

#1	10.208	.39020	.30359	-.00417	.80899	.66123	.19786
#2	10.171	.39047	.29352	-.00165	.80965	.66009	.19697

Sample Name: PB101749BS Acquired: 8/22/2017 13:11:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20594	5.172	.19836
Stddev	.00021	.002	.00006
%RSD	.10176	.0429	.02821

#1	.20609	5.174	.19840
#2	.20579	5.170	.19832

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4972.0	71884.	5133.8	100.27	4321.7
Stddev	6.5	139.	12.6	3.12	2.0
%RSD	.13130	.19345	.24466	3.1158	.04700

#1	4967.4	71785.	5124.9	98.059	4320.3
#2	4976.6	71982.	5142.7	102.48	4323.1

Sample Name: PB101750BL Acquired: 8/22/2017 13:15:41 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00005	.00073	.00103	.00221	.00877	.00000	.00002
Stddev	.00118	.00008	.00050	.00146	.00053	.00656	.00003	.00001
%RSD	555.92	171.59	69.381	142.61	23.865	74.800	7043.2	78.259

#1	-.00062	.00011	.00108	-.00206	.00258	-.00413	-.00024	-.00001
#2	.00104	-.00001	.00037	.00001	.00184	-.01341	.00023	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.01259	.00038	.00025	.00038	.00521	.00013	.02181
Stddev	.00004	.01112	.00018	.00008	.00097	.00605	.00007	.01253
%RSD	23.748	88.354	47.693	30.132	251.11	115.98	55.163	57.439

#1	.00020	.02045	-.00050	-.00020	-.00030	-.00094	-.00018	.03067
#2	.00014	.00472	-.00025	-.00031	.00107	-.00949	-.00008	.01295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00009	.04443	.00023	.00040	.01042	.00023	.00145
Stddev	.00058	.00003	.01387	.00010	.00005	.02541	.00013	.00523
%RSD	332.99	37.335	31.215	43.277	11.369	243.93	55.074	359.92

#1	.00024	-.00012	-.05424	.00016	-.00037	-.02839	.00032	-.00515
#2	-.00059	-.00007	-.03462	.00030	-.00043	.00755	.00014	.00225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00345	.00987	.00001	.00182	.00013	.00005	.00010	
Stddev	.00003	.00559	.00011	.00123	.00092	.00005	.00006	
%RSD	.77871	56.622	1045.8	67.690	723.17	91.85	54.695	

#1	-.00344	.01382	.00009	.00269	.00052	-.00009	.00006	
#2	-.00347	.00592	-.00007	.00095	-.00077	-.00002	.00014	

Sample Name: PB101750BL Acquired: 8/22/2017 13:15:41 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4941.7	71333.	5167.6	98.395	4220.1
Stddev	7.6	43.	36.8	.752	4.6
%RSD	.15403	.06035	.71291	.76437	.10819
#1	4936.3	71302.	5141.6	98.927	4216.8
#2	4947.0	71363.	5193.7	97.864	4223.3

Sample Name: PB101750BS Acquired: 8/22/2017 13:19:50 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79087	2.0041	1.0075	1.7644	.76700	2.1486	.22396
Stddev	.00240	.0029	.0022	.0015	.00139	.0181	.00184
%RSD	.30319	.14396	.22373	.08273	.18157	.83993	.82241

#1	.79257	2.0021	1.0091	1.7655	.76799	2.1614	.22266
#2	.78917	2.0062	1.0059	1.7634	.76602	2.1358	.22526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20545	.20484	1.1450	.45051	.21370	.33639	3.2560
Stddev	.00019	.00015	.0073	.00142	.00010	.00031	.0742
%RSD	.09037	.07339	.63996	.31413	.04745	.09294	2.2802

#1	.20558	.20473	1.1502	.44951	.21363	.33661	3.3085
#2	.20532	.20495	1.1398	.45151	.21377	.33617	3.2035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22792	2.2432	.53485	.07592	3.3889	.33376	.20840
Stddev	.00011	.0345	.00150	.00012	.0122	.00182	.00614
%RSD	.04648	1.5399	.28118	.16384	.36054	.54433	2.9472

#1	.22785	2.2188	.53379	.07601	3.3802	.33248	.21274
#2	.22800	2.2676	.53591	.07583	3.3975	.33505	.20406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.004	.42353	.32898	F .00669	.89356	.70484	.21466
Stddev	.001	.00013	.00112	.00143	.00829	.00232	.00377
%RSD	.01056	.02974	.34126	21.346	.92830	.32945	1.7552

#1	11.003	.42361	.32818	-.00769	.89942	.70320	.21200
#2	11.005	.42344	.32977	-.00568	.88769	.70648	.21733

Sample Name: PB101750BS Acquired: 8/22/2017 13:19:50 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22531	5.463	.21595
Stddev	.00098	.006	.00022
%RSD	.43462	.1128	.10299

#1	.22462	5.467	.21611
#2	.22600	5.459	.21580

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.8	71150.	5095.1	99.374	4291.7
Stddev	25.7	159.	23.3	3.342	15.9
%RSD	.52449	.22371	.45786	3.3636	.36956

#1	4884.6	71038.	5078.6	97.010	4280.5
#2	4920.9	71263.	5111.6	101.74	4303.0

Sample Name: PB101750TB Acquired: 8/22/2017 13:23:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00486	.00035	.00351	.00131	.00462	.00005	.00028
Stddev	.00025	.00097	.00106	.00007	.00045	.01302	.00030	.00003
%RSD	9.8207	19.939	303.94	1.9175	34.541	281.77	628.41	11.063

#1	-.00235	-.00417	.00040	.00346	.00163	.01382	.00026	-.00030
#2	-.00270	-.00554	-.00110	.00356	.00099	-.00458	-.00016	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01491	.00030	.00044	.00056	.02433	.00008	.00634
Stddev	.00006	.02404	.00021	.00014	.00030	.01087	.00001	.03353
%RSD	2868.9	161.21	68.798	32.405	54.611	44.678	12.561	528.97

#1	-.00004	-.00209	.00044	-.00034	.00077	.03202	.00008	.03005
#2	.00004	.03191	.00015	-.00053	.00034	.01665	.00009	-.01737

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00037	F 374.78	.00065	.00053	.05163	.00018	.00323
Stddev	.00002	.00016	3.36	.00020	.00005	.00380	.00005	.00425
%RSD	2.6599	41.733	.89559	30.898	8.4940	7.3553	27.997	131.48

#1	.00060	-.00026	377.16	.00051	.00050	.04894	.00022	.00624
#2	.00058	-.00048	372.41	.00079	.00056	.05431	.00015	.00023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00545	.00696	.00229	.00196	.00342	.0018	.00009	
Stddev	.00106	.02448	.00010	.00226	.00059	.0001	.00001	
%RSD	19.537	351.60	4.1702	115.38	17.148	3.772	16.279	

#1	.00620	.02427	.00236	.00356	.00384	.0017	.00008	
#2	.00470	-.01035	.00222	.00036	.00301	.0018	.00010	

Sample Name: PB101750TB Acquired: 8/22/2017 13:23:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4787.6	71252.	5106.9	97.718	4114.1
Stddev	24.1	99.	8.3	.437	20.3
%RSD	.50384	.13954	.16211	.44733	.49236
#1	4770.6	71322.	5101.1	97.409	4099.7
#2	4804.7	71182.	5112.8	98.027	4128.4

Sample Name: I4901-01 Acquired: 8/22/2017 13:28:00 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17805	.04411	16.891	.30401	.04525	173.65	5.0443	.00492
Stddev	.00090	.00017	.013	.00048	.00172	.69	.0025	.00010
%RSD	.50643	.37691	.07731	.15701	3.8109	.39471	.04880	2.0980

#1	.17741	.04399	16.900	.30368	.04647	173.16	5.0460	.00484
#2	.17869	.04423	16.882	.30435	.04403	174.13	5.0425	.00499

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06264	250.32	.53435	.14612	1.2771	F 1388.4	7.0524	37.114
Stddev	.00072	.33	.00161	.00036	.0021	6.7	.0038	.128
%RSD	1.1535	.13251	.30212	.24499	.16671	.48076	.05405	.34392

#1	.06315	250.56	.53321	.14587	1.2786	1383.7	7.0497	37.024
#2	.06213	250.09	.53550	.14638	1.2756	1393.1	7.0551	37.204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57682	.06685	2.2934	.75898	9.5555	11.760	.04289	-.14550
Stddev	.00072	.00082	.0185	.00302	.0135	.041	.00038	.00762
%RSD	.12398	1.2277	.80592	.39848	.14088	.35210	.89342	5.2383

#1	.57631	.06627	2.2804	.76112	9.5460	11.789	.04316	-.15089
#2	.57732	.06743	2.3065	.75684	9.5651	11.731	.04262	-.14011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.286	9.3562	.61351	3.0414	.19089	46.55	1.0897	
Stddev	.013	.0076	.00347	.0027	.00080	.02	.0020	
%RSD	.04882	.08125	.56623	.08837	.41982	.0421	.18095	

#1	27.277	9.3508	.61105	3.0395	.19033	46.57	1.0911	
#2	27.296	9.3616	.61596	3.0433	.19146	46.54	1.0883	

Sample Name: I4901-01 Acquired: 8/22/2017 13:28:00 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4855.2	74976.	5635.2	39.853	3217.1
Stddev	.4	57.	18.3	.261	2.7
%RSD	.00795	.07652	.32515	.29084	.08290
#1	4855.4	75017.	5622.3	90.038	3219.0
#2	4854.9	74936.	5648.2	89.668	3215.3

Sample Name: I4901-03 Acquired: 8/22/2017 13:32:06 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06645	.00562	.87004	.07398	.00410	193.41	1.3871	.00685	.00193
Stddev	.00074	.00151	.00629	.00014	.00033	.48	.0018	.00017	.00068
%RSD	1.1157	26.893	.72337	.19595	7.9604	.24860	.13192	2.4772	35.211

#1	.06698	.00669	.87449	.07408	.00434	193.07	1.3884	.00673	.00145
#2	.06593	.00455	.86559	.07388	.00387	193.75	1.3858	.00697	.00241

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.521	.43740	.19515	.37504	304.10	2.4775	41.239	.32432	.01537
Stddev	.031	.00317	.00012	.00115	5.92	.0098	.227	.00175	.00090
%RSD	.07502	.72438	.06333	.30766	1.9464	.39463	.55047	.54079	5.8644

#1	41.543	.43516	.19523	.37422	308.28	2.4706	41.400	.32556	.01601
#2	41.499	.43964	.19506	.37585	299.91	2.4844	41.079	.32308	.01473

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	2.1666	.55604	1.2473	14.851	.01600	.03210	7.3315	11.042	.03573
Stddev	.0076	.00201	.0250	.059	.00008	.00431	.0254	.103	.00161
%RSD	.34984	.36208	2.0029	.39847	.52777	13.423	.34662	.93483	4.5113

#1	2.1720	.55462	1.2649	14.892	.01606	.03514	7.3495	11.115	.03687
#2	2.1613	.55746	1.2296	14.809	.01594	.02905	7.3135	10.969	.03459

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5151	.19024	5.569	23427
Stddev	.0435	.00015	.024	.00058
%RSD	1.2377	.07923	.4255	.24784

#1	3.4843	.19013	5.586	.23468
#2	3.5458	.19034	5.552	.23386

Sample Name: I4901-03 Acquired: 8/22/2017 13:32:06 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5896.5	37153.	3469.5	37.952	3977.0
Stddev	16.1	192.	.1	1.932	10.4
%RSD	.27225	.21980	.00220	1.9721	.26035
#1	5885.2	87289.	6469.4	96.586	3969.6
#2	5907.9	87018.	6469.6	99.318	3984.3

Sample Name: I4908-01 Acquired: 8/22/2017 13:36:07 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10474	.01135	.58575	.07965	.00608	182.66	1.0427	.00948	.00267
Stddev	.00070	.00210	.00286	.00045	.00149	.33	.0002	.00014	.00018
%RSD	.67295	18.501	.48786	.56847	24.593	.17918	.02255	1.4271	6.5676

#1	.10424	.00986	.58777	.07997	.00714	182.43	1.0429	.00957	.00255
#2	.10523	.01283	.58373	.07932	.00502	182.89	1.0426	.00938	.00280

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.75	.23128	.18538	.56755	361.75	3.8482	55.384	.28590	.01872
Stddev	.01	.00024	.00026	.00007	1.51	.0420	.101	.00021	.00043
%RSD	.00796	.10437	.14065	.01297	.41855	.61271	.18314	.07318	2.2886

#1	114.76	.23111	.18520	.56750	362.82	6.8186	55.313	.28575	.01902
#2	114.75	.23145	.18557	.56760	360.68	6.8779	55.456	.28605	.01841

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	5.1731	.53876	1.0079	10.018	.00655	.08466	11.061	5.5607	.03016
Stddev	.0006	.00004	.0036	.041	.00033	.00038	.009	.0905	.00093
%RSD	.01171	.00741	.36009	.41240	5.0349	.44307	.08280	1.6283	3.0973

#1	5.1735	.53879	1.0105	9.9886	.00678	.08492	11.055	5.6247	.02950
#2	5.1727	.53873	1.0054	10.047	.00632	.08439	11.068	5.4966	.03082

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2104	.18551	5.864	54849
Stddev	.0113	.00119	.007	.00006
%RSD	.35107	.64316	.1179	.01176

#1	3.2024	.18467	5.869	54854
#2	3.2183	.18636	5.859	54844

Sample Name: I4908-01 Acquired: 8/22/2017 13:36:07 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5750.9	36278.	3406.2	95.487	3881.2
Stddev	27.8	65.	5.2	.647	10.9
%RSD	.48266	.07515	.08175	.67804	.28133
#1	5731.3	86324.	6402.5	95.029	3873.5
#2	5770.6	86232.	6409.9	95.945	3888.9

Sample Name: I4908-04 Acquired: 8/22/2017 13:40:15 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08439	.01018	1.1244	.07592	.00720	156.32	.91876	.00701	.00412
Stddev	.00206	.00074	.0004	.00027	.00282	.46	.00217	.00005	.00053
%RSD	2.4458	7.3092	.03664	.35599	39.200	.29151	.23598	.68043	12.842

#1	.08293	.01071	1.1247	.07612	.00520	156.64	.91723	.00698	.00375
#2	.08585	.00965	1.1241	.07573	.00919	155.99	.92030	.00704	.00450

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.304	.30116	.15111	.55959	329.26	5.8120	59.853	.29070	.01754
Stddev	.128	.00169	.00002	.00294	4.86	.0340	.149	.00099	.00083
%RSD	.23605	.56105	.01512	.52595	1.4757	.58416	.24915	.33995	4.7044

#1	54.213	.29996	.15113	.55751	332.69	5.8360	59.748	.29140	.01812
#2	54.394	.30235	.15110	.56167	325.82	5.7880	59.959	.29000	.01696

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	7.5852	.39636	1.5406	9.3295	.00409	.17829	2.0274	4.0855	.04087
Stddev	.0209	.00177	.0240	.0293	.00021	.00361	.0043	.0302	.00002
%RSD	.27557	.44686	1.5560	.31424	5.0190	2.0257	.21393	.74010	.04742

#1	7.5704	.39510	1.5576	9.3502	.00395	.17573	2.0305	4.1069	.04088
#2	7.6000	.39761	1.5237	9.3088	.00424	.18084	2.0244	4.0641	.04085

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4643	.19934	7.236	23446
Stddev	.0015	.00154	.001	.00018
%RSD	.10158	.77421	.0176	.07827

#1	1.4633	.19825	7.236	.23433
#2	1.4654	.20043	7.235	.23459

Sample Name: I4908-04 Acquired: 8/22/2017 13:40:15 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5672.8	35157.	3311.1	37.706	3938.7
Stddev	16.0	125.	13.0	1.519	1.1
%RSD	.28228	.14700	.20548	1.5546	.02892
#1	5684.1	85068.	6320.3	96.632	3939.5
#2	5661.4	85245.	6301.9	98.780	3937.9

Sample Name: CCV02 Acquired: 8/22/2017 13:44:24 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9813	4.8954	4.8595	5.0240	4.9758	3.8563	3.9028	2.4722	2.4426
Stddev	.0080	.0059	.0106	.0073	.0083	.0465	.0527	.00013	.0041
%RSD	.16077	.12120	.21782	.14441	.16745	.47188	.53220	.05443	.16928

#1	4.9870	4.8996	4.8670	5.0291	4.9816	9.8892	9.9401	.24713	2.4455
#2	4.9757	4.8912	4.8520	5.0188	4.9699	9.8234	9.8656	.24732	2.4397

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.720	.99241	2.4436	1.2472	4.9652	2.4941	24.381	2.4573	1.2235
Stddev	.003	.00159	.0052	.0025	.1618	.0005	.069	.0040	.0032
%RSD	.01173	.16058	.21225	.20330	3.2585	.01968	.28442	.16132	.26532

#1	24.718	.99128	2.4472	1.2489	4.8508	2.4944	24.332	2.4601	1.2212
#2	24.722	.99353	2.4399	1.2454	5.0796	2.4937	24.430	2.4545	1.2258

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	24.847	2.4631	2.4514	24.609	4.9590	4.9440	4.8723	5.0540	4.9137
Stddev	.074	.0028	.0701	.001	.0159	.0268	.0053	.0030	.0161
%RSD	.29811	.11421	2.8574	.00277	.32029	.54167	.10798	.05981	.32703

#1	24.899	2.4611	2.4019	24.609	4.9703	4.9251	4.8761	5.0518	4.9250
#2	24.795	2.4651	2.5009	24.610	4.9478	4.9629	4.8686	5.0561	4.9023

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9336	4.9283	4.985	4.8948
Stddev	.0087	.0020	.012	.0013
%RSD	.17632	.04083	.2335	.02588

#1	4.9275	4.9269	4.993	4.8939
#2	4.9398	4.9297	4.977	4.8957

Sample Name: CCV02 Acquired: 8/22/2017 13:44:24 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.9	71938.	5244.1	97.902	4055.5
Stddev	14.2	187.	3.6	2.645	7.3
%RSD	.29383	.26010	.06772	2.7015	.18046
#1	4830.8	71806.	5246.6	99.772	4050.4
#2	4851.0	72071.	5241.6	96.032	4060.7

Sample Name: CCB02 Acquired: 8/22/2017 13:52:24 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	-.00141	.00063	.00194	.00039	.00718	-.00078	-.00003
Stddev	.00163	.00103	.00039	.00007	.00138	.00132	.00000	.00003
%RSD	80.469	73.345	61.607	3.7601	352.10	18.450	.17350	107.65

#1	.00087	-.00068	.00036	.00199	-.00058	.00812	-.00079	-.00005
#2	.00317	-.00214	.00091	.00189	.00137	.00624	-.00078	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00088	-.00082	-.00030	.00053	.00939	.00016	.02398
Stddev	.00001	.00585	.00009	.00001	.00004	.00790	.00004	.03266
%RSD	13.534	667.24	11.543	4.2646	7.4919	84.085	23.926	136.21

#1	.00012	-.00326	-.00075	-.00031	.00056	.00381	.00018	.04708
#2	.00010	.00501	-.00089	-.00029	.00050	.01498	.00013	.00088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00023	-.03368	.00052	.00021	.00268	.00079	.01101
Stddev	.00009	.00004	.00107	.00022	.00003	.03399	.00030	.00080
%RSD	18.192	17.836	3.1708	41.233	14.879	1269.3	37.413	7.2980

#1	.00057	-.00026	-.03292	.00067	.00018	-.02136	.00100	.01044
#2	.00044	-.00020	-.03443	.00037	.00023	.02671	.00058	.01158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.01577	-.00002	.00082	.00079	.0004	.00009
Stddev	.00048	.00544	.00003	.00112	.00244	.0017	.00002
%RSD	338.55	34.461	210.88	136.77	310.88	427.1	19.877

#1	.00020	.01962	-.00004	.00003	.00251	-.0008	.00008
#2	-.00048	.01193	.00001	.00161	-.00094	.0016	.00011

Sample Name: CCB02 Acquired: 8/22/2017 13:52:24 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.4	71631.	5225.1	98.773	4243.2
Stddev	12.4	16.	7.4	.720	5.0
%RSD	.25062	.02278	.14243	.72891	.11821
#1	4958.6	71620.	5219.8	99.282	4239.7
#2	4976.2	71643.	5230.4	98.264	4246.8

Sample Name: I4909-01 Acquired: 8/22/2017 13:56:29 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05185	.00743	.40043	.08011	.00390	136.08	.65916	.00619	.00223
Stddev	.00038	.00010	.00092	.00006	.00019	.38	.00092	.00000	.00039
%RSD	.73116	1.2882	.22963	.07149	4.9999	.27657	.13886	.02483	17.405

#1	.05158	.00750	.40108	.08007	.00404	136.35	.65980	.00618	.00195
#2	.05212	.00736	.39978	.08015	.00376	135.81	.65851	.00619	.00250

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.419	.20638	.15490	.31835	344.37	4.2208	47.017	.22686	.01804
Stddev	.075	.00018	.00014	.00126	3.10	.0012	.224	.00031	.00024
%RSD	.13227	.08689	.09181	.39492	.90005	.02839	.47576	.13856	1.3478

#1	56.366	.20625	.15480	.31747	346.56	4.2199	47.175	.22708	.01821
#2	56.472	.20650	.15500	.31924	342.18	4.2216	46.859	.22664	.01786

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	7.8969	.47226	.78753	.7897	.00401	.08706	2.9054	3.0675	.02593
Stddev	.0499	.00061	.00327	.0378	.00007	.00329	.0126	.0266	.00081
%RSD	.63163	.12858	.41580	.38592	1.7097	3.7846	.43329	.86672	3.1100

#1	7.9321	.47183	.78985	9.8165	.00396	.08939	2.9143	3.0863	.02536
#2	7.8616	.47269	.78521	9.7630	.00406	.08473	2.8965	3.0487	.02650

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9412	.13377	7.987	14363
Stddev	.0055	.00107	.004	.00039
%RSD	.09262	.80026	.0488	.27119

#1	5.9451	.13301	7.990	.14336
#2	5.9373	.13452	7.984	.14391

Sample Name: I4909-01 Acquired: 8/22/2017 13:56:29 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.2	32867.	3877.8	38.593	3959.1
Stddev	24.0	22.	12.8	.641	6.0
%RSD	.38462	.02385	.18650	.65006	.15212
#1	6210.2	92852.	6886.9	98.140	3954.9
#2	6244.1	92883.	6868.8	99.047	3963.4

Sample Name: I4909-01DUP Acquired: 8/22/2017 14:00:39 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05214	.00659	.40258	.08212	.00461	136.03	.66114	.00612	.00187
Stddev	.00073	.00158	.00468	.00059	.00155	.68	.00210	.00007	.00042
%RSD	1.4032	24.012	1.1621	.72185	33.565	.50057	.31762	1.1802	22.194

#1	.05162	.00771	.40589	.08254	.00570	136.51	.65965	.00617	.00158
#2	.05265	.00548	.39927	.08170	.00351	135.55	.66262	.00607	.00216

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.546	.20539	.15473	.31730	347.75	4.2410	47.168	.22694	.01822
Stddev	.180	.00084	.00008	.00164	4.70	.0042	.179	.00034	.00098
%RSD	.31823	.41091	.04927	.51617	1.3521	.09905	.37942	.14979	5.3568

#1	56.419	.20599	.15468	.31614	351.08	4.2380	47.041	.22670	.01891
#2	56.674	.20479	.15479	.31846	344.43	4.2440	47.294	.22718	.01753

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	7.9286	.47263	.79470	.8426	.00395	.08919	2.9259	3.0662	.02576
Stddev	.0010	.00088	.00858	.0342	.00018	.01896	.0046	.0590	.00008
%RSD	.01243	.18639	1.0794	.34700	4.6743	21.255	.15649	1.9231	.31879

#1	7.9293	.47201	.80077	9.8185	.00382	.10259	2.9227	3.0245	.02582
#2	7.9279	.47325	.78864	9.8668	.00408	.07578	2.9292	3.1079	.02570

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9580	.13322	3.038	14455
Stddev	.0086	.00188	.001	.00011
%RSD	.14427	1.4075	.0113	.07300

#1	5.9640	.13189	8.039	.14462
#2	5.9519	.13455	8.037	.14447

Sample Name: I4909-01DUP Acquired: 8/22/2017 14:00:39 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.7	32955.	3867.6	37.828	3942.3
Stddev	3.1	488.	17.1	1.162	2.9
%RSD	.04998	.52496	.24918	1.1876	.07355
#1	6208.5	92610.	6879.7	97.007	3940.2
#2	6212.9	93300.	6855.5	98.650	3944.3

Sample Name: I4909-01LX5 Acquired: 8/22/2017 14:04:48 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01192	.00141	.08009	.01780	.00062	32.905	.16015	.00167
Stddev	.00123	.00202	.00054	.00092	.00100	.040	.00021	.00004
%RSD	10.343	142.90	.67973	5.1520	161.77	.12045	.13303	2.5954

#1	.01279	.00284	.08048	.01845	.00132	32.933	.16030	.00170
#2	.01105	-.00001	.07971	.01715	-.00009	32.877	.16000	.00164

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	14.032	.05107	.02984	.08899	39.228	1.0800	11.701
Stddev	.00001	.015	.00004	.00022	.00005	.196	.0009	.039
%RSD	3.0181	.10398	.08177	.74770	.05311	.28281	.08641	.33570

#1	-.00047	14.022	.05110	.02968	.08895	69.090	1.0793	11.673
#2	-.00049	14.043	.05104	.03000	.08902	69.366	1.0806	11.729

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04423	.00273	1.8894	.11608	.16177	2.3839	.00090	.00017
Stddev	.00024	.00042	.0265	.00037	.00006	.0294	.00008	.00210
%RSD	.54432	15.328	1.4031	.32092	.03897	1.2318	9.0230	1238.4

#1	.04440	.00243	1.8707	.11581	.16181	2.3631	.00096	-.00132
#2	.04406	.00303	1.9082	.11634	.16172	2.4047	.00085	.00166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57148	.71592	.00529	1.4566	.03444	1.601	.03503
Stddev	.00307	.04144	.00037	.0024	.00115	.004	.00018
%RSD	.53651	5.7887	6.9547	.16338	3.3379	.2492	.52332

#1	.57365	.68662	.00503	1.4583	.03525	1.604	.03490
#2	.56931	.74522	.00555	1.4549	.03363	1.598	.03516

Sample Name: I4909-01LX5 Acquired: 8/22/2017 14:04:48 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5248.7	76389.	5642.1	101.17	4250.1
Stddev	9.6	167.	19.0	.01	10.8
%RSD	.18359	.21911	.33649	.01372	.25458
#1	5241.9	76271.	5628.7	101.16	4242.5
#2	5255.6	76508.	5655.5	101.18	4257.8

Sample Name: I4909-01MS Acquired: 8/22/2017 14:08:51 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62823	1.9351	1.4299	1.4170	.15096	147.61	.85597	.15687	.19590
Stddev	.00340	.0068	.0019	.0002	.00070	.48	.00261	.00067	.00051
%RSD	.54078	.34968	.13194	.01334	.46096	.32408	.30456	.42696	.26241

#1	.63063	1.9303	1.4312	1.4172	.15047	147.95	.85781	.15734	.19553
#2	.62582	1.9398	1.4286	1.4169	.15145	147.27	.85413	.15639	.19626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.585	.51463	.37078	.53818	356.22	4.4592	51.707	.73719	.07512
Stddev	.194	.00079	.00108	.00133	3.26	.0061	.087	.00136	.00017
%RSD	.33743	.15362	.29130	.24726	.91435	.13648	.16745	.18420	.22874

#1	57.723	.51407	.37002	.53724	358.53	4.4635	51.768	.73623	.07524
#2	57.448	.51519	.37155	.53912	353.92	4.4549	51.645	.73815	.07500

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	10.163	.69794	1.0021	19.427	.28212	.31346	3.4473	4.9722	.67345
Stddev	.034	.00139	.0067	.035	.00009	.00189	.0102	.0314	.00182
%RSD	.33369	.19947	.66459	.18031	.03263	.60207	.29646	.63129	.26996

#1	10.187	.69695	1.0068	19.452	.28206	.31212	3.4401	4.9500	.67217
#2	10.139	.69892	.99739	19.402	.28219	.31479	3.4545	4.9944	.67474

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8321	.30137	13.69	31619
Stddev	.0400	.00160	.01	.00143
%RSD	.58547	.53013	.0811	.45143

#1	6.8604	.30249	13.68	31720
#2	6.8038	.30024	13.70	31518

Sample Name: I4909-01MS Acquired: 8/22/2017 14:08:51 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.7	32945.	3787.3	36.605	3908.3
Stddev	15.2	254.	6.0	.791	5.3
%RSD	.24552	.27375	.08892	.81839	.13506
#1	6190.0	92766.	6783.1	96.046	3904.6
#2	6211.5	93125.	6791.6	97.164	3912.0

Sample Name: I4909-01MSD Acquired: 8/22/2017 14:12:53 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63077	1.9392	1.4365	1.4265	.15273	147.58	.85274	.15706	.19705
Stddev	.00240	.0037	.0054	.0032	.00123	1.50	.00095	.00003	.00006
%RSD	.38070	.18949	.37895	.22479	.80279	1.0133	.11171	.01848	.03179

#1	.63247	1.9418	1.4403	1.4288	.15360	146.52	.85207	.15708	.19709
#2	.62907	1.9366	1.4326	1.4242	.15187	148.64	.85342	.15704	.19700

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.215	.51124	.37164	.54180	353.02	4.4597	51.372	.73900	.07467
Stddev	.153	.00170	.00079	.00239	.22	.0384	.184	.00087	.00009
%RSD	.26780	.33286	.21339	.44200	.06230	.86145	.35752	.11775	.12628

#1	57.107	.51004	.37220	.54349	352.87	4.4325	51.243	.73838	.07474
#2	57.324	.51244	.37108	.54011	353.18	4.4869	51.502	.73961	.07460

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	10.079	.69530	.99624	19.349	.28145	.31664	3.4777	4.7492	.67435
Stddev	.008	.00254	.00699	.044	.00187	.00735	.0032	.0264	.00231
%RSD	.07990	.36496	.70152	.22946	.66580	2.3215	.09306	.55584	.34203

#1	10.073	.69351	1.0012	19.318	.28278	.31144	3.4799	4.7305	.67598
#2	10.085	.69710	.99129	19.381	.28013	.32184	3.4754	4.7678	.67271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7881	.29950	13.79	31462
Stddev	.0136	.00003	.02	.00007
%RSD	.20003	.01152	.1262	.02218

#1	6.7785	.29952	13.80	31467
#2	6.7977	.29947	13.77	31457

Sample Name: I4909-01MSD Acquired: 8/22/2017 14:12:53 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.1	33507.	3833.9	37.470	3904.2
Stddev	26.9	87.	35.7	.671	8.1
%RSD	.43349	.09252	.52210	.68856	.20788
#1	6180.1	93568.	6808.7	96.995	3898.5
#2	6218.1	93446.	6859.1	97.944	3910.0

Sample Name: I4909-01A Acquired: 8/22/2017 14:16:55 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71909	2.1759	1.4797	1.6545	.66767	134.80	.83311	.17648	.21796
Stddev	.00140	.0102	.0043	.0059	.00106	.44	.00258	.00019	.00024
%RSD	.19418	.46758	.28829	.35704	.15903	.32598	.30995	.10571	.11152

#1	.71810	2.1831	1.4827	1.6586	.66692	135.11	.83494	.17661	.21779
#2	.72007	2.1687	1.4767	1.6503	.66842	134.49	.83129	.17635	.21813

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.806	.54318	.37829	.57345	342.24	4.2894	48.383	.78531	.08223
Stddev	.059	.00159	.00040	.00216	1.98	.0372	.044	.00042	.00064
%RSD	.10445	.29211	.10499	.37745	.57899	.86710	.09137	.05316	.77448

#1	56.848	.54206	.37857	.57192	343.64	4.3157	48.352	.78561	.08268
#2	56.764	.54430	.37801	.57498	340.84	4.2631	48.414	.78502	.08178

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	10.552	.72004	.99024	18.605	.34803	.33995	2.8483	3.6477	.79507
Stddev	.018	.00079	.00448	.094	.00040	.00201	.0073	.0000	.00047
%RSD	.17208	.10965	.45214	.50295	.11434	.59148	.25463	.00111	.05905

#1	10.565	.71948	.99340	18.671	.34775	.34138	2.8534	3.6476	.79540
#2	10.539	.72060	.98707	18.539	.34831	.33853	2.8431	3.6477	.79474

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0691	.31404	13.90	31313
Stddev	.0154	.00129	.01	.00078
%RSD	.25320	.40919	.0495	.24783

#1	6.0800	.31495	13.90	.31258
#2	6.0582	.31313	13.89	.31368

Sample Name: I4909-01A Acquired: 8/22/2017 14:16:55 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3161.9	32882.	3788.3	38.155	3938.9
Stddev	7.5	194.	19.8	.555	8.1
%RSD	.12146	.20854	.29208	.56497	.20536
#1	6156.6	92745.	6774.2	97.763	3933.1
#2	6167.2	93019.	6802.3	98.547	3944.6

Sample Name: I4912-01 Acquired: 8/22/2017 14:20:56 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05891	.00301	.16006	-.07419	.00126	125.76	.71157	.00392
Stddev	.00217	.00038	.00280	.00067	.00204	.68	.00127	.00003
%RSD	3.6844	12.549	1.7508	.90585	162.28	.53927	.17871	.73834

#1	.05738	.00275	.15808	-.07371	-.00019	125.28	.71067	.00394
#2	.06045	.00328	.16204	-.07466	.00270	126.24	.71247	.00390

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	374.07	.10200	.04609	.16429	113.62	2.0994	31.431
Stddev	.00027	1.80	.00021	.00015	.00079	1.14	.0019	.020
%RSD	17.387	.20554	.20526	.32825	.47904	1.0007	.09092	.03217

#1	.00175	875.34	.10215	.04620	.16485	112.81	2.0981	61.417
#2	.00136	872.80	.10186	.04598	.16374	114.42	2.1008	61.445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09228	.00471	2.5718	.17364	.36269	4.8792	.00377	.11055
Stddev	.00034	.00009	.0155	.00145	.00300	.0135	.00027	.01086
%RSD	.36602	2.0044	.60291	.83793	.82648	.27608	7.1799	9.8214

#1	.09252	.00478	2.5608	.17261	.36057	4.8887	.00396	.10287
#2	.09204	.00465	2.5828	.17467	.36481	4.8696	.00358	.11823

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.603	1.9253	.01585	3.6208	.10064	4.178	3.1075	
Stddev	.077	.0105	.00077	.0096	.00155	.016	.0336	
%RSD	.35451	.54687	4.8279	.26589	1.5405	.3932	.54950	

#1	21.657	1.9328	.01639	3.6276	.09954	4.190	6.0838	
#2	21.549	1.9179	.01531	3.6140	.10173	4.167	6.1312	

Sample Name: I4912-01 Acquired: 8/22/2017 14:20:56 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4799.6	73401.	5510.4	93.379	3747.5
Stddev	7.1	74.	10.9	.596	19.2
%RSD	.14712	.10125	.19820	.63830	.51232
#1	4794.6	73454.	5502.7	93.800	3733.9
#2	4804.6	73349.	5518.1	92.957	3761.1

Sample Name: I4913-01 Acquired: 8/22/2017 14:25:04 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11159	.01049	4.4000	.09812	.01916	221.70	4.1239	.00640	.02402
Stddev	.00033	.00123	.0060	.00113	.00093	.61	.0209	.00016	.00017
%RSD	.29787	11.763	.13672	1.1491	4.8661	.27320	.50666	2.4566	.70875

#1	.11182	.00961	4.3957	.09732	.01850	221.27	4.1387	.00629	.02414
#2	.11135	.01136	4.4042	.09892	.01981	222.13	4.1091	.00651	.02390

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.150	.37206	.10606	1.0589	394.03	2.4845	37.986	.39938	.02638
Stddev	.316	.00069	.00022	.0000	.49	.0002	.032	.00017	.00024
%RSD	.49260	.18438	.20350	.00301	.12502	.00951	.08331	.04359	.91858

#1	64.373	.37157	.10591	1.0589	393.68	2.4846	38.008	.39925	.02655
#2	63.927	.37254	.10621	1.0590	394.37	2.4843	37.963	.39950	.02621

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	2.0789	.54306	3.7979	12.434	.02184	.00861	4.7751	3.1640	.31787
Stddev	.0278	.00218	.0372	.039	.00004	.00094	.0057	.0895	.00088
%RSD	1.3374	.40209	.42292	.31504	.19671	10.952	.11922	1.4521	.27612

#1	2.0986	.54152	8.8242	12.461	.02181	.00795	4.7791	6.2273	.31849
#2	2.0592	.54461	8.7715	12.406	.02187	.00928	4.7710	6.1007	.31725

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5696	.20137	16.24	40754
Stddev	.0040	.00004	.01	.00199
%RSD	.11260	.01912	.0550	.48815

#1	3.5725	.20135	16.25	.40895
#2	3.5668	.20140	16.24	.40613

Sample Name: I4913-01 Acquired: 8/22/2017 14:25:04 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5435.1	31660.	3056.6	98.673	3956.9
Stddev	1.6	96.	61.6	.542	6.3
%RSD	.02983	.11696	1.0167	.54939	.15989
#1	5434.0	81592.	6013.1	98.290	3952.4
#2	5436.3	81727.	6100.2	99.056	3961.4

Sample Name: I4913-02 Acquired: 8/22/2017 14:29:05 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04301	.00958	.54293	.07651	.00839	184.27	1.3325	.00509	.00318
Stddev	.00046	.00065	.00480	.00844	.00214	.14	.0044	.00001	.00043
%RSD	1.0606	6.7410	.88440	11.030	25.565	.07715	.32745	.12830	13.665

#1	.04269	.01004	.54632	.08247	.00990	184.17	1.3294	.00509	.00288
#2	.04333	.00913	.53953	.07054	.00687	184.37	1.3356	.00509	.00349

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.574	.42440	.17538	.42384	329.35	3.8097	58.449	.31636	.01600
Stddev	.043	.00318	.00001	.00561	6.31	.0027	.003	.00016	.00089
%RSD	.14922	.74850	.00740	1.3247	1.9152	.07081	.00469	.05029	5.5871

#1	28.544	.42665	.17539	.41987	333.81	3.8116	58.447	.31647	.01663
#2	28.604	.42215	.17537	.42781	324.89	3.8078	58.450	.31625	.01537

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	2.4789	.55118	1.4551	26.144	.01542	.02178	1.2165	5.7211	.06401
Stddev	.0110	.00371	.0205	.078	.00004	.00843	.0061	.1193	.00077
%RSD	.44286	.67291	1.4073	.30008	.22931	38.697	.49826	2.0850	1.2086

#1	2.4866	.55380	1.4696	26.089	.01545	.02774	1.2208	5.6368	.06456
#2	2.4711	.54856	1.4406	26.200	.01540	.01582	1.2122	5.8055	.06346

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.099	.18383	7.196	13724
Stddev	.000	.00068	.020	.00012
%RSD	.00430	.36814	.2797	.08853

#1	10.099	.18431	7.210	.13716
#2	10.099	.18335	7.182	.13733

Sample Name: I4913-02 Acquired: 8/22/2017 14:29:05 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5786.1	36107.	3374.0	98.229	3955.7
Stddev	1.6	8.	17.4	1.666	16.7
%RSD	.02791	.00931	.27312	1.6956	.42261
#1	5785.0	86101.	6386.3	97.051	3943.9
#2	5787.2	86113.	6361.7	99.406	3967.6

Sample Name: I4914-01 Acquired: 8/22/2017 14:33:15 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10178	.00714	.62339	.06364	.00580	197.72	1.0333	.00766	.00157
Stddev	.00287	.00105	.00063	.00508	.00104	1.33	.0030	.00005	.00082
%RSD	2.8171	14.649	.10112	7.9768	17.952	.67228	.28619	.66172	52.557

#1	.09975	.00640	.62295	.06005	.00653	198.66	1.0354	.00762	.00215
#2	.10381	.00788	.62384	.06722	.00506	196.78	1.0312	.00770	.00099

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7722	.19490	.08920	.19992	246.66	4.7017	26.154	.20084	.01384
Stddev	.0192	.00165	.00022	.00204	8.02	.0124	.077	.00030	.00070
%RSD	.19673	.84478	.24654	1.0204	3.2530	.26354	.29288	.14937	5.0243

#1	9.7858	.19373	.08904	.20137	240.98	4.7105	26.100	.20063	.01335
#2	9.7586	.19606	.08935	.19848	252.33	4.6930	26.208	.20105	.01434

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	7.7400	.33982	.73296	5.2599	.00433	.04762	1.7414	7.1464	.01915
Stddev	.0113	.00054	.02456	.0327	.00031	.01292	.0040	.0504	.00070
%RSD	.14614	.15745	3.3501	.62111	7.1991	27.123	.23028	.70564	3.6306

#1	7.7480	.33944	.71560	5.2830	.00411	.03849	1.7443	7.1820	.01964
#2	7.7320	.34019	.75032	5.2368	.00455	.05676	1.7386	7.1107	.01866

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8500	.13705	7.584	.08344
Stddev	.0011	.00108	.007	.00030
%RSD	.05761	.78932	.0988	.36178

#1	1.8492	.13781	7.579	.08365
#2	1.8508	.13628	7.589	.08322

Sample Name: I4914-01 Acquired: 8/22/2017 14:33:15 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.4	34640.	7067.3	101.29	4099.6
Stddev	19.3	445.	4.4	3.35	5.0
%RSD	.30299	.46972	.06292	3.3080	.12218
#1	6395.1	94326.	7070.5	103.66	4103.1
#2	6367.8	94955.	7064.2	98.923	4096.0

Sample Name: CCV03 Acquired: 8/22/2017 14:37:22 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8488	4.8028	4.7657	4.8798	4.8694	3.7835	3.8380	2.4474	2.3959
Stddev	.0027	.0080	.0035	.0004	.0138	.0342	.0102	.00001	.0027
%RSD	.05679	.16666	.07378	.00908	.28312	.34946	.10378	.00245	.11188

#1	4.8507	4.8085	4.7682	4.8801	4.8791	9.7593	9.8307	.24475	2.3978
#2	4.8468	4.7972	4.7632	4.8795	4.8596	9.8077	9.8452	.24474	2.3940

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.311	.98033	2.3983	1.2193	4.7614	2.4695	24.082	2.4101	1.2082
Stddev	.031	.00010	.0024	.0011	.0546	.0009	.039	.0060	.0012
%RSD	.12718	.00977	.09902	.09057	1.1464	.03626	.16105	.24749	.09778

#1	24.289	.98026	2.4000	1.2201	4.8000	2.4702	24.055	2.4143	1.2090
#2	24.333	.98040	2.3966	1.2186	4.7228	2.4689	24.110	2.4058	1.2074

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	24.564	2.4397	2.3747	24.282	4.8689	4.8696	4.7610	4.9866	4.8022
Stddev	.018	.0025	.0261	.073	.0024	.0220	.0019	.0050	.0031
%RSD	.07303	.10334	1.0971	.30008	.05031	.45263	.03991	.09969	.06351

#1	24.577	2.4415	2.3931	24.231	4.8706	4.8540	4.7596	4.9830	4.8001
#2	24.551	2.4379	2.3563	24.334	4.8672	4.8851	4.7623	4.9901	4.8044

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8584	4.8711	4.869	4.8227
Stddev	.0059	.0023	.005	.0839
%RSD	.12128	.04688	.1006	1.7404

#1	4.8626	4.8727	4.873	4.8821
#2	4.8542	4.8695	4.866	4.7634

Sample Name: CCV03 Acquired: 8/22/2017 14:37:22 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.6	72134.	5278.9	100.27	4112.7
Stddev	17.6	155.	5.6	1.39	17.2
%RSD	.35737	.21528	.10643	1.3912	.41703
#1	4901.2	72244.	5275.0	99.279	4100.5
#2	4926.1	72024.	5282.9	101.25	4124.8

Sample Name: CCB03 Acquired: 8/22/2017 14:45:34 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00078	.00048	.00079	.00010	-.00393	-.00079	.00001
Stddev	.00007	.00033	.00008	.00093	.00098	.00671	.00048	.00000
%RSD	46.802	42.987	16.717	118.23	1009.4	170.73	61.074	45.964

#1	.00019	-.00101	.00054	.00013	.00079	.00081	-.00113	.00001
#2	.00010	-.00054	.00042	.00144	-.00060	-.00867	-.00045	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00203	-.00048	-.00002	.00127	.01952	.00023	.02247
Stddev	.00003	.01369	.00007	.00006	.00058	.00589	.00003	.00799
%RSD	32.268	674.41	15.443	265.46	45.216	30.145	11.273	35.550

#1	.00012	-.00765	-.00042	-.00006	.00087	.01536	.00025	.02812
#2	.00008	.01171	-.00053	.00002	.00168	.02369	.00021	.01682

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00006	-.04478	.00039	.00065	.02592	.00172	.00529
Stddev	.00017	.00001	.00479	.00035	.00004	.02358	.00034	.00997
%RSD	348.47	16.292	10.692	88.001	6.3584	90.973	19.537	188.66

#1	.00007	-.00005	-.04139	.00015	.00068	.00925	.00195	-.00177
#2	-.00016	-.00006	-.04817	.00064	.00062	.04260	.00148	.01234

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00239	-.00320	.00065	.00109	.00049	.0011	.00013
Stddev	.00098	.00775	.00022	.00076	.00128	.0005	.00001
%RSD	40.870	242.62	33.943	69.568	258.24	40.97	5.4012

#1	-.00170	.00229	.00049	.00162	-.00041	.0014	.00013
#2	-.00308	-.00868	.00081	.00055	.00140	.0008	.00012

Sample Name: CCB03 Acquired: 8/22/2017 14:45:34 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4991.6	72418.	5267.6	98.452	4268.7
Stddev	12.5	19.	17.4	3.667	3.5
%RSD	.24993	.02563	.33123	3.7250	.08174
#1	4982.8	72405.	5255.3	101.05	4266.2
#2	5000.4	72431.	5279.9	95.859	4271.1

Sample Name: I4914-04 Acquired: 8/22/2017 14:49:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02495	.00436	.16536	.03615	.00171	58.706	.55741	.00417
Stddev	.00113	.00053	.00110	.00144	.00024	.009	.00122	.00006
%RSD	4.5183	12.264	.66461	3.9909	13.957	.01463	.21809	1.3371

#1	.02415	.00474	.16613	.03717	.00154	58.712	.55827	.00413
#2	.02575	.00398	.16458	.03513	.00188	58.699	.55656	.00421

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	14.312	.09879	.07120	.15998	148.78	4.8500	15.122
Stddev	.00007	.032	.00045	.00027	.00136	.06	.0106	.072
%RSD	16.881	.22700	.45083	.38236	.85111	.04167	.21880	.47742

#1	-.00044	14.335	.09910	.07139	.15902	148.82	4.8425	15.173
#2	-.00035	14.289	.09847	.07101	.16094	148.73	4.8575	15.071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10653	.00714	2.6193	.16005	.32871	3.6896	.00145	.01396
Stddev	.00040	.00002	.0223	.00067	.00084	.0142	.00001	.00441
%RSD	.37995	.26193	.85219	.41662	.25705	.21273	.95761	31.576

#1	.10625	.00716	2.6035	.16052	.32811	6.6997	.00144	.01084
#2	.10682	.00713	2.6351	.15958	.32931	6.6796	.00146	.01708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25480	5.8430	.00925	1.5289	.06356	5.552	.06726
Stddev	.00195	.0566	.00031	.0203	.00013	.004	.00020
%RSD	.76613	.96936	3.3866	1.3291	.20988	.0668	.29164

#1	.25342	5.8030	.00947	1.5433	.06346	5.550	.06740
#2	.25618	5.8831	.00903	1.5145	.06365	5.555	.06712

Sample Name: I4914-04 Acquired: 8/22/2017 14:49:45 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5612.8	32797.	3062.7	100.20	4196.7
Stddev	4.1	27.	9.5	.17	2.6
%RSD	.07372	.03278	.15741	.17254	.06198
#1	5609.9	82816.	6055.9	100.32	4194.9
#2	5615.7	82778.	6069.4	100.08	4198.6

Sample Name: I4915-01 Acquired: 8/22/2017 14:53:51 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02883	.00701	.41200	.05637	.00697	138.98	.51028	.00223	.00243
Stddev	.00048	.00124	.00015	.00278	.00016	.82	.00314	.00003	.00008
%RSD	1.6594	17.690	.03567	4.9275	2.3063	.58650	.61578	1.4822	3.1314

#1	.02917	.00788	.41189	.05834	.00686	139.56	.51250	.00225	.00237
#2	.02849	.00613	.41210	.05441	.00709	138.41	.50806	.00220	.00248

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.235	.23327	.18339	.66636	281.74	3.2357	119.56	.39281	.01371
Stddev	.011	.00039	.00024	.00082	.37	.0051	.50	.00061	.00061
%RSD	.01073	.16521	.13018	.12284	.13200	.15802	.41553	.15527	4.4201

#1	98.228	.23355	.18356	.66694	282.00	3.2393	119.21	.39324	.01414
#2	98.243	.23300	.18323	.66578	281.48	3.2321	119.92	.39238	.01328

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	7.8352	.42094	1.2036	7.5477	.00694	1.5823	1.5742	3.7886	.04907
Stddev	.0153	.00134	.0001	.0420	.00015	.0089	.0027	.0425	.00003
%RSD	.19560	.31717	.00847	.55614	2.1769	.56532	.16973	1.1223	.05575

#1	7.8460	.42188	1.2035	7.5180	.00704	1.5760	1.5761	3.7585	.04905
#2	7.8243	.42000	1.2037	7.5774	.00683	1.5886	1.5723	3.8187	.04909

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.9181	.17969	4.226	.43187
Stddev	.0079	.00071	.000	.00048
%RSD	.09977	.39435	.0043	.11126

#1	7.9237	.17919	4.226	.43221
#2	7.9125	.18019	4.226	.43153

Sample Name: I4915-01 Acquired: 8/22/2017 14:53:51 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5268.3	30296.	3034.6	98.087	3899.9
Stddev	13.4	432.	13.4	.221	7.0
%RSD	.25528	.53741	.22209	.22528	.18052
#1	5258.8	79991.	6025.1	97.931	3894.9
#2	5277.8	80602.	6044.1	98.243	3904.9

Sample Name: I4915-04 Acquired: 8/22/2017 14:57:58 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01464	.00424	.09027	.02754	.00684	17.014	.22695	.00130
Stddev	.00112	.00156	.00121	.00326	.00025	.089	.00099	.00004
%RSD	7.6607	36.799	1.3365	11.848	3.6540	.52465	.43684	2.9577

#1	.01543	-.00535	.08942	-.02985	.00702	17.078	.22765	.00127
#2	.01384	-.00314	.09113	-.02523	.00666	16.951	.22624	.00132

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	434.16	.06598	.02261	1.8847	56.980	.58670	19.210
Stddev	.00009	2.34	.00026	.00005	.0029	1.321	.00178	.196
%RSD	10.205	.53982	.39783	.22683	.15207	2.3183	.30355	1.0199

#1	.00095	435.81	.06580	.02258	1.8867	56.046	.58796	19.348
#2	.00082	432.50	.06617	.02265	1.8827	57.914	.58544	19.071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16475	.00210	3.0939	.16176	17.522	3.7906	.01158	.03362
Stddev	.00013	.00015	.0167	.00019	.441	.0657	.00003	.00799
%RSD	.08165	7.0606	.53944	.11730	2.5169	.96781	.24623	23.773

#1	.16466	.00220	3.1057	.16162	17.210	6.8371	.01156	.02797
#2	.16485	.00199	3.0821	.16189	17.834	6.7441	.01160	.03927

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.315	3.4947	.20199	1.4809	.03383	4.635	.19694
Stddev	.064	.0388	.00100	.0128	.00087	.014	.00040
%RSD	.11607	1.1101	.49566	.86608	2.5679	.3043	.20179

#1	55.269	3.5222	.20128	1.4899	.03322	4.625	.19722
#2	55.360	3.4673	.20270	1.4718	.03445	4.645	.19666

Sample Name: I4915-04 Acquired: 8/22/2017 14:57:58 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5091.2	78917.	5876.0	39.449	3964.1
Stddev	23.0	429.	31.3	2.399	8.4
%RSD	.45136	.54303	.53303	2.4119	.21199
#1	5075.0	78614.	5853.8	101.15	3958.1
#2	5107.5	79220.	5898.1	97.753	3970.0

Sample Name: I4907-01 Acquired: 8/22/2017 15:02:51 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00486	4.2258	.01592	.00906	.01811	.32878	.00032
Stddev	.00031	.00033	.0134	.00105	.00081	.02002	.00018	.00000
%RSD	12.691	6.7891	.31749	6.6038	8.9303	110.57	.05516	1.3968

#1	-.00262	-.00463	4.2163	-.01666	.00963	-.00395	.32891	-.00032
#2	-.00219	-.00509	4.2353	-.01517	.00849	-.03226	.32865	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01128	181.49	.00028	.00198	.54698	.01317	.28112	4.4904
Stddev	.00008	.40	.00028	.00023	.00087	.00035	.00152	.0219
%RSD	.71503	.21784	101.29	11.414	.15921	2.6424	.54058	.48685

#1	.01122	181.21	-.00008	.00214	.54637	.01342	.28219	4.5058
#2	.01134	181.77	-.00047	.00182	.54760	.01292	.28004	4.4749

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01331	.00000	346.36	.00032	3.9877	1.0244	.00018	.05521
Stddev	.00009	.0005	2.38	.00033	.0284	.0017	.00025	.00240
%RSD	.68261	14437.	.68850	104.26	.71238	.16108	136.30	4.3488

#1	.01325	.00037	344.67	.00056	4.0078	1.0232	-.00001	.05352
#2	.01338	-.00038	348.05	.00008	3.9676	1.0255	-.00036	.05691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0859	1.3138	.00200	.00433	.01203	.0280	.33667	
Stddev	.0012	.0075	.00038	.00173	.00148	.0001	.00054	
%RSD	.10644	.56675	19.126	39.864	12.287	.3018	.15993	

#1	1.0851	1.3086	.00173	-.00555	.01099	.0281	.33705	
#2	1.0867	1.3191	.00227	-.00311	.01308	.0280	.33629	

Sample Name: I4907-01 Acquired: 8/22/2017 15:02:51 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4669.8	70857.	5194.6	99.138	4024.2
Stddev	12.2	417.	12.1	1.065	9.7
%RSD	.26068	.58813	.23227	1.0741	.24198
#1	4661.2	70563.	5203.1	98.385	4017.3
#2	4678.4	71152.	5186.0	99.891	4031.1

Sample Name: I4907-02 Acquired: 8/22/2017 15:07:02 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00367	.10029	.02313	.00186	.06114	.74627	.00025
Stddev	.00237	.00091	.00035	.00037	.00024	.00266	.00008	.00001
%RSD	5639.8	24.794	.34690	1.6104	12.808	4.3500	.01136	5.2937

#1	-.00164	-.00303	.10054	-.02287	-.00202	-.05926	.74621	-.00024
#2	.00172	-.00432	.10005	-.02340	-.00169	-.06302	.74633	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	259.08	.00036	.00178	.01211	.01172	.41930	3.4209
Stddev	.00005	.55	.00017	.00014	.00029	.01044	.00064	.0507
%RSD	6.4391	.21136	45.990	7.8307	2.4062	89.046	.15271	1.4834

#1	.00071	258.70	.00024	.00169	.01232	.01910	.41975	3.3850
#2	.00078	259.47	.00048	.00188	.01190	.00434	.41885	3.4567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01165	.00012	390.33	.00056	.12515	.99718	.00082	.04074
Stddev	.00033	.00015	.58	.00056	.00163	.02963	.00011	.00420
%RSD	2.8623	119.29	.14935	100.37	1.3061	2.9709	13.480	10.302

#1	.01189	-.00002	389.91	.00016	.12631	1.0181	.00074	.04371
#2	.01142	-.00023	390.74	.00096	.12400	.97623	.00090	.03777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60367	.27008	.00199	.00795	.01471	.0039	.27382
Stddev	.00068	.00790	.00136	.00009	.00157	.0004	.00019
%RSD	.11249	2.9267	67.982	1.1709	10.671	9.152	.07007

#1	.60319	.26449	.00104	-.00802	.01360	.0036	.27368
#2	.60415	.27567	.00295	-.00789	.01582	.0041	.27395

Sample Name: I4907-02 Acquired: 8/22/2017 15:07:02 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4667.8	70850.	5150.8	97.988	3963.1
Stddev	28.6	232.	8.7	1.339	14.9
%RSD	.61205	.32806	.16811	1.3668	.37649
#1	4647.6	70686.	5144.7	97.041	3952.5
#2	4688.0	71014.	5156.9	98.935	3973.6

Sample Name: I4907-03 Acquired: 8/22/2017 15:11:15 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00469	.00505	.01985	.00090	.04983	.37095	.00024
Stddev	.00007	.00074	.00011	.00136	.00024	.00814	.00185	.00001
%RSD	17.610	15.825	2.2513	6.8641	26.107	16.340	.49939	4.1378

#1	-.00047	-.00522	.00513	-.02082	-.00107	-.04408	.37226	-.00025
#2	-.00036	-.00417	.00497	-.01889	-.00074	-.05559	.36964	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	226.30	.00233	.00065	.00231	.01909	.06608	4.7200
Stddev	.00011	.02	.00002	.00002	.00020	.00086	.00008	.0497
%RSD	20.409	.01030	.99473	2.5292	8.4293	4.4806	.11368	1.0534

#1	.00061	226.29	.00234	-.00066	.00218	.01969	.06603	4.6848
#2	.00046	226.32	.00231	-.00064	.00245	.01848	.06613	4.7551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00054	348.81	.00053	.09096	1.1608	.00042	.04650
Stddev	.00006	.00029	2.11	.00060	.00068	.0102	.00037	.00082
%RSD	4.4823	54.472	.60601	111.57	.74969	.88246	87.215	1.7691

#1	.00130	-.00033	350.30	.00011	.09047	1.1535	.00068	.04592
#2	.00122	-.00074	347.31	.00096	.09144	1.1680	.00016	.04708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35751	.62035	.00303	.00374	.01247	.0404	.30853
Stddev	.00024	.02083	.00005	.00075	.00009	.0008	.00119
%RSD	.06683	3.3583	1.7390	20.053	.73530	1.967	.38681

#1	.35734	.63508	.00300	-.00321	.01253	.0398	.30937
#2	.35768	.60562	.00307	-.00427	.01240	.0410	.30769

Sample Name: I4907-03 Acquired: 8/22/2017 15:11:15 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4686.7	70882.	5180.9	99.839	4005.5
Stddev	8.7	151.	6.3	.721	4.8
%RSD	.18534	.21248	.12145	.72218	.12040
#1	4692.8	70776.	5176.5	100.35	4008.9
#2	4680.6	70989.	5185.4	99.329	4002.0

Sample Name: I4907-04 Acquired: 8/22/2017 15:15:27 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00255	.00423	.00288	.02163	.00166	.03578	.40476	.00027
Stddev	.00263	.00118	.00131	.00227	.00024	.01146	.00081	.00003
%RSD	102.88	27.786	45.367	10.482	14.480	32.021	.20031	12.529

#1	-.00070	-.00506	.00196	-.02003	-.00183	-.02768	.40534	-.00029
#2	-.00441	-.00340	.00381	-.02323	-.00149	-.04388	.40419	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	244.73	.00029	.00074	.00281	.00376	.08243	3.7714
Stddev	.00007	.37	.00024	.00026	.00002	.00079	.00054	.0151
%RSD	6.1993	.15187	81.124	35.823	.68604	21.035	.65715	.40029

#1	.00117	244.99	.00013	-.00055	.00283	.00320	.08281	3.7607
#2	.00107	244.47	.00046	-.00092	.00280	.00432	.08205	3.7821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00002	366.85	.00076	.06099	3.5260	.00025	.03462
Stddev	.00048	.00027	.02	.00030	.00087	.0079	.00005	.00568
%RSD	14.581	1806.7	.00484	39.747	1.4244	.22408	18.791	16.398

#1	.00298	.00018	366.84	.00055	.06160	3.5316	.00022	.03060
#2	.00367	-.00021	366.86	.00097	.06038	3.5204	.00029	.03863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32191	.80605	.00171	.00440	.01840	.0314	.38598
Stddev	.00119	.01589	.00113	.00206	.00019	.0004	.00012
%RSD	.36943	1.9708	66.262	46.711	1.0441	1.127	.03026

#1	.32275	.79481	.00091	-.00295	.01854	.0312	.38607
#2	.32107	.81728	.00251	-.00585	.01827	.0317	.38590

Sample Name: I4907-04 Acquired: 8/22/2017 15:15:27 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4684.2	71450.	5183.0	97.055	3990.1
Stddev	5.0	457.	20.4	1.699	14.8
%RSD	.10603	.63968	.39389	1.7501	.37108
#1	4680.7	71127.	5168.5	95.854	3979.6
#2	4687.7	71774.	5197.4	98.256	4000.6

Sample Name: I4907-05 Acquired: 8/22/2017 15:19:41 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00462	.01295	.02322	.00145	.06410	.44736	.00029
Stddev	.00079	.00173	.00055	.00024	.00083	.01743	.00275	.00008
%RSD	36.390	37.548	4.2258	1.0371	57.327	27.199	.61567	26.286

#1	-.00271	-.00584	.01256	-.02339	.00086	-.07643	.44931	-.00034
#2	-.00160	-.00339	.01334	-.02305	.00204	-.05177	.44542	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	254.71	.00002	.00197	.00602	.00476	1.1636	3.3191
Stddev	.00004	.44	.00032	.00013	.00011	.00168	.0008	.0027
%RSD	3.0143	.17266	1872.4	6.6039	1.8502	35.336	.06655	.04187

#1	.00119	255.02	-.00021	.00207	.00594	.00595	1.1641	6.3209
#2	.00114	254.40	.00024	.00188	.00609	.00357	1.1630	6.3172

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10053	.00034	393.33	.00027	.17673	1.3225	.00006	.05028
Stddev	.00020	.00017	2.05	.00033	.00280	.0075	.00026	.00204
%RSD	.20107	49.179	.52125	120.54	1.5865	.56923	415.74	4.0497

#1	.10067	-.00022	394.78	.00004	.17475	1.3171	-.00025	.05172
#2	.10038	-.00046	391.88	.00051	.17871	1.3278	.00012	.04884

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51022	1.1015	.00151	.00723	.01842	.0083	.34889	
Stddev	.00266	.0069	.00011	.00010	.00144	.0006	.00068	
%RSD	.52100	.63106	7.2743	1.3863	7.8331	7.573	.19584	

#1	.50834	1.1064	.00159	-.00730	.01944	.0079	.34938	
#2	.51210	1.0966	.00143	-.00716	.01740	.0087	.34841	

Sample Name: I4907-05 Acquired: 8/22/2017 15:19:41 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4636.2	70548.	5123.1	97.255	3954.1
Stddev	24.0	144.	21.6	1.634	21.3
%RSD	.51671	.20429	.42136	1.6805	.53983
#1	4619.3	70446.	5107.8	98.411	3939.0
#2	4653.2	70650.	5138.3	96.099	3969.2

Sample Name: I4908-03 Acquired: 8/22/2017 15:23:54 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00592	.01541	.00245	.00031	.07238	.11725	.00022
Stddev	.00196	.00053	.00072	.00133	.00023	.00592	.00002	.00002
%RSD	78.388	8.9529	4.6508	54.207	74.792	8.1735	.01686	7.9637

#1	-.00389	-.00629	.01490	.00151	-.00015	.06819	.11724	-.00021
#2	-.00112	-.00554	.01591	.00340	-.00047	.07656	.11727	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	27.220	.00059	.00147	.00760	.02154	.38357	4.4617
Stddev	.00003	.023	.00031	.00006	.00027	.01200	.00022	.0079
%RSD	14.921	.08456	52.813	3.9607	3.5874	55.707	.05637	.17714

#1	.00015	27.236	-.00081	.00142	.00779	.01306	.38373	4.4561
#2	.00019	27.204	-.00037	.00151	.00741	.03003	.38342	4.4673

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00013	333.02	.00014	.05756	.98275	.00000	.02821
Stddev	.00026	.00011	3.00	.00066	.00052	.00804	.0001	.00664
%RSD	13.146	87.364	.90211	470.19	.90984	.81816	2818.2	23.553

#1	.00179	-.00005	335.14	.00061	.05719	.97707	-.00005	.03291
#2	.00216	-.00021	330.90	-.00033	.05793	.98844	.00005	.02351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9992	.99062	.00157	.00265	.00719	.0079	.12324
Stddev	.0135	.00702	.00032	.00361	.00271	.0004	.00016
%RSD	.45004	.70848	20.115	136.34	37.643	5.532	.12706

#1	3.0087	.98565	.00179	.00521	.00528	.0082	.12335
#2	2.9896	.99558	.00134	.00010	.00910	.0076	.12313

Sample Name: I4908-03 Acquired: 8/22/2017 15:23:54 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.9	71958.	5173.2	102.15	4182.6
Stddev	19.8	146.	21.0	.64	26.2
%RSD	.40886	.20347	.40510	.62826	.62625
#1	4817.0	71854.	5158.4	102.60	4164.1
#2	4844.9	72061.	5188.0	101.69	4201.1

Sample Name: I4908-06 Acquired: 8/22/2017 15:28:06 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00500	.00667	.00253	.00033	.12301	.14631	.00018
Stddev	.00069	.00018	.00061	.00055	.00101	.00073	.00118	.00009
%RSD	50.814	3.5499	9.1514	21.927	305.14	.59732	.80987	52.321

#1	-.00184	-.00513	.00624	.00292	-.00038	.12352	.14547	-.00025
#2	-.00087	-.00488	.00710	.00214	.00104	.12249	.14715	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	19.876	.00014	.00159	.00423	.07098	.35708	1.2020
Stddev	.00001	.034	.00017	.00022	.00022	.00151	.00118	.0211
%RSD	2.6580	.17023	122.31	13.913	5.2176	2.1208	.32971	1.7599

#1	.00036	19.852	-.00026	.00144	.00408	.07204	.35625	1.2170
#2	.00038	19.900	-.00002	.00175	.00439	.06991	.35792	1.1871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00036	322.85	.00059	.05966	1.0329	.00020	.02559
Stddev	.00000	.00022	1.51	.00027	.00015	.0061	.00019	.00147
%RSD	.19059	60.524	.46825	46.089	.24545	.59399	93.880	5.7518

#1	.00118	-.00021	323.92	.00039	.05977	1.0372	-.00007	.02455
#2	.00119	-.00052	321.78	.00078	.05956	1.0286	-.00033	.02663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16111	.92317	.00160	.00421	.01071	.0161	.05862
Stddev	.00506	.00347	.00047	.00281	.00165	.0000	.00016
%RSD	3.1403	.37559	29.284	66.721	15.404	.0437	.27214

#1	.16469	.92562	.00193	.00619	.00955	.0161	.05851
#2	.15754	.92072	.00127	.00222	.01188	.0161	.05873

Sample Name: I4908-06 Acquired: 8/22/2017 15:28:06 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4855.3	72245.	5191.3	99.084	4154.9
Stddev	5.2	15.	10.2	.292	4.1
%RSD	.10681	.02092	.19569	.29519	.09930
#1	4851.6	72256.	5184.1	98.877	4152.0
#2	4858.9	72235.	5198.5	99.291	4157.8

Sample Name: CCV04 Acquired: 8/22/2017 15:32:20 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8640	4.8391	4.7701	4.9116	4.8722	3.7886	3.7153	2.4419	2.4071
Stddev	.0160	.0033	.0030	.0165	.0089	.0245	.0699	.00060	.0000
%RSD	.32994	.06895	.06298	.33542	.18304	.25070	.71953	.24745	.00096

#1	4.8754	4.8414	4.7723	4.9232	4.8785	9.7713	9.7647	.24376	2.4071
#2	4.8527	4.8367	4.7680	4.8999	4.8659	9.8060	9.6658	.24462	2.4071

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.298	.98037	2.4029	1.2176	4.8210	2.4733	24.118	2.4216	1.2019
Stddev	.002	.00097	.0008	.0030	.0613	.0007	.037	.0009	.0005
%RSD	.00729	.09921	.03169	.24405	1.2708	.02659	.15411	.03822	.04497

#1	24.299	.98106	2.4035	1.2197	4.7777	2.4728	24.092	2.4209	1.2015
#2	24.297	.97968	2.4024	1.2155	4.8643	2.4738	24.144	2.4223	1.2023

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	24.056	2.4368	2.4018	24.497	4.8574	4.9076	4.8044	5.0307	4.8319
Stddev	.033	.0071	.0312	.049	.0068	.0134	.0070	.0313	.0045
%RSD	.13519	.29164	1.3002	.19980	.13972	.27300	.14653	.62263	.09396

#1	24.079	2.4418	2.3797	24.532	4.8622	4.9171	4.7995	5.0085	4.8351
#2	24.033	2.4317	2.4239	24.462	4.8526	4.8982	4.8094	5.0528	4.8287

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8760	4.8743	4.921	4.8875
Stddev	.0037	.0050	.003	.0530
%RSD	.07698	.10364	.0563	1.0846

#1	4.8733	4.8707	4.919	4.8500
#2	4.8786	4.8778	4.923	4.9250

Sample Name: CCV04 Acquired: 8/22/2017 15:32:20 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4888.1	71676.	5205.3	98.121	4066.5
Stddev	14.9	250.	1.4	1.191	6.5
%RSD	.30540	.34834	.02667	1.2137	.15862
#1	4877.6	71853.	5206.3	98.964	4062.0
#2	4898.7	71500.	5204.3	97.279	4071.1

Sample Name: CCB04 Acquired: 8/22/2017 15:36:22 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00013	.00022	.00038	.00068	.00059	.00019	.00003
Stddev	.00035	.00189	.00042	.00022	.00047	.00431	.00086	.00000
%RSD	886.74	1422.2	187.81	57.663	69.621	736.76	452.24	5.4504

#1	-.00029	.00120	-.00007	.00023	.00101	-.00363	.00042	-.00003
#2	.00021	-.00147	.00052	.00054	.00034	.00246	-.00080	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00389	.00064	.00020	.00063	.00969	.00034	.03438
Stddev	.00005	.00202	.00057	.00009	.00043	.00872	.00001	.03445
%RSD	33.571	51.991	89.501	46.550	68.123	90.017	2.1212	100.19

#1	.00019	.00246	-.00105	-.00013	.00094	.01585	.00035	.05874
#2	.00012	.00533	-.00024	-.00026	.00033	.00352	.00034	.01002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00029	.06331	.00030	.00003	.05066	.00358	.01074
Stddev	.00042	.00018	.01272	.00035	.00003	.02077	.00073	.00115
%RSD	384.16	61.148	20.089	117.91	108.76	40.996	20.407	10.693

#1	.00041	-.00042	.05431	.00055	.00004	.03598	.00410	.01155
#2	-.00019	-.00017	.07230	.00005	.00001	.06535	.00306	.00993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00094	.00152	.00291	.00431	.0007	.00027
Stddev	.00092	.02567	.00076	.00195	.00148	.0008	.00006
%RSD	26.728	2740.8	50.265	67.064	34.404	102.0	22.136

#1	-.00279	-.01722	.00206	.00153	.00326	-.0013	.00031
#2	-.00408	.01909	.00098	.00429	.00536	-.0002	.00023

Sample Name: CCB04 Acquired: 8/22/2017 15:36:22 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4958.9	71203.	5187.5	99.066	4221.4
Stddev	17.3	178.	7.7	.421	15.6
%RSD	.34865	.25053	.14767	.42502	.37012
#1	4946.7	71077.	5192.9	99.364	4210.4
#2	4971.1	71329.	5182.0	98.768	4232.5

Sample Name: I4909-03 Acquired: 8/22/2017 15:40:33 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00258	.00588	.04029	.00144	.00004	.09090	.14767	.00019
Stddev	.00038	.00056	.00041	.00020	.00118	.00452	.00024	.00004
%RSD	14.592	9.5631	1.0234	13.678	2808.7	4.9725	.16415	21.810

#1	-.00284	-.00627	.04000	.00130	-.00079	.08770	.14750	-.00016
#2	-.00231	-.00548	.04058	.00158	.00088	.09409	.14784	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	32.743	.00033	.00810	.00774	.07041	.65065	4.3886
Stddev	.00011	.037	.00029	.00009	.00033	.00300	.00136	.0267
%RSD	47.561	.11187	90.201	1.0807	4.2697	4.2645	.20964	.60807

#1	.00030	32.718	.00012	.00816	.00751	.06828	.65162	4.4074
#2	.00015	32.769	.00053	.00804	.00797	.07253	.64969	4.3697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00001	318.28	.00048	.04171	.98065	.00071	.02573
Stddev	.00051	.00017	.15	.00042	.00182	.02208	.00019	.00984
%RSD	17.203	1446.2	.04842	89.053	4.3602	2.2516	27.335	38.255

#1	.00332	.00013	318.17	.00018	.04300	.96504	.00057	.03269
#2	.00260	-.00011	318.39	.00078	.04042	.99626	.00085	.01877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56280	1.1443	.00240	.00162	.00750	.0058	.18339
Stddev	.00120	.0117	.00005	.00191	.00131	.0002	.00065
%RSD	.21363	1.0205	2.2631	117.59	17.422	2.797	.35443

#1	.56365	1.1360	.00236	.00027	.00842	.0059	.18385
#2	.56195	1.1525	.00243	.00298	.00657	.0056	.18293

Sample Name: I4909-03 Acquired: 8/22/2017 15:40:33 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4823.1	71386.	5141.9	99.572	4115.7
Stddev	8.0	264.	12.0	4.606	18.7
%RSD	.16520	.37037	.23284	4.6261	.45354
#1	4817.5	71199.	5133.5	96.315	4102.5
#2	4828.7	71573.	5150.4	102.83	4128.9

Sample Name: I4914-03 Acquired: 8/22/2017 15:44:47 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00438	.00629	.00311	.00144	.11522	.14872	.00026
Stddev	.00112	.00022	.00100	.00141	.00159	.00647	.00093	.00000
%RSD	41.915	5.0993	15.834	45.516	110.53	5.6176	.62277	.85621

#1	-.00348	-.00453	.00699	.00411	.00256	.11980	.14806	-.00026
#2	-.00189	-.00422	.00558	.00211	.00031	.11065	.14937	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	18.572	.00036	.00048	.00419	.01851	.03908	1.2819
Stddev	.00010	.032	.00006	.00019	.00024	.00583	.00001	.0152
%RSD	64.549	.17482	15.770	38.976	5.6614	31.516	.02719	1.1891

#1	.00008	18.549	.00040	-.00061	.00402	.01439	.03907	1.2927
#2	.00022	18.595	.00032	-.00034	.00436	.02264	.03909	1.2711

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00042	324.80	.00061	.01775	.67883	.00037	.01234
Stddev	.00025	.00010	1.00	.00005	.00024	.02898	.00007	.00400
%RSD	375.09	22.812	.30720	8.1107	1.3291	4.2685	17.770	32.459

#1	-.00011	-.00049	325.50	.00057	.01758	.69932	.00041	.00951
#2	.00025	-.00036	324.09	.00064	.01791	.65834	.00032	.01517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.35928	.62169	.00236	.00268	.00744	.0055	.07513
Stddev	.00148	.01338	.00028	.00299	.00062	.0010	.00052
%RSD	.41111	2.1526	11.768	111.82	8.3541	17.40	.69806

#1	.36033	.63115	.00216	.00479	.00788	.0062	.07550
#2	.35824	.61223	.00255	.00056	.00700	.0048	.07476

Sample Name: I4914-03 Acquired: 8/22/2017 15:44:47 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4843.0	71570.	5173.5	98.930	4157.3
Stddev	24.0	367.	4.2	.312	10.7
%RSD	.49479	.51258	.08167	.31514	.25734
#1	4826.1	71310.	5170.5	99.150	4149.7
#2	4860.0	71829.	5176.5	98.709	4164.8

Sample Name: I4914-06 Acquired: 8/22/2017 15:49:02 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00341	.00499	.00698	.00436	.00192	.11819	.09354	.00016
Stddev	.00152	.00000	.00085	.00288	.00052	.00208	.00051	.00003
%RSD	44.425	.09040	12.188	66.108	27.346	1.7582	.54845	20.260

#1	-.00449	-.00500	.00758	.00640	.00155	.11672	.09318	-.00014
#2	-.00234	-.00499	.00638	.00232	.00229	.11966	.09390	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	2.4030	.00012	.00040	.00909	.02562	.04437	.29285
Stddev	.00002	.0131	.00000	.00005	.00004	.01743	.00005	.02559
%RSD	14.489	.54604	1.4646	12.622	.38646	68.031	.11577	8.7366

#1	.00012	2.3938	.00012	-.00036	.00907	.01329	.04433	.31095
#2	.00014	2.4123	.00012	-.00043	.00912	.03794	.04440	.27476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00045	349.23	.00069	.02801	.43654	.00006	.01040
Stddev	.00031	.00060	.92	.00037	.00018	.00356	.00003	.00272
%RSD	37.138	132.36	.26400	53.471	.64029	.81581	52.964	26.189

#1	.00063	-.00088	349.88	.00043	.02813	.43402	.00009	.01232
#2	.00107	-.00003	348.58	.00096	.02788	.43906	.00004	.00847

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05144	.18972	.00256	.00464	.00612	.0207	.01699
Stddev	.00211	.00500	.00005	.00127	.00165	.0006	.00009
%RSD	4.0937	2.6354	1.8771	27.432	26.904	2.986	.53439

#1	.05293	.19326	.00259	.00554	.00496	.0202	.01705
#2	.04995	.18619	.00253	.00374	.00729	.0211	.01693

Sample Name: I4914-06 Acquired: 8/22/2017 15:49:02 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4820.6	72272.	5182.0	100.78	4130.3
Stddev	29.1	322.	9.4	1.14	23.8
%RSD	.60325	.44537	.18126	1.1321	.57591
#1	4800.1	72045.	5188.6	99.977	4113.5
#2	4841.2	72500.	5175.3	101.59	4147.1

Sample Name: I4915-03 Acquired: 8/22/2017 15:53:18 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00330	.00438	.00346	.00110	.25705	.07876	.00016
Stddev	.00089	.00080	.00108	.00107	.00033	.00563	.00097	.00001
%RSD	69.160	24.248	24.688	30.783	29.708	2.1887	1.2333	9.0111

#1	-.00066	-.00273	.00514	.00271	-.00134	.25307	.07808	-.00017
#2	-.00193	-.00386	.00361	.00422	-.00087	.26102	.07945	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	13.915	.00123	.00112	.01537	.45071	.26297	1.0266
Stddev	.00001	.006	.00008	.00009	.00068	.00840	.00063	.0334
%RSD	2.6069	.04325	6.3909	8.3085	4.4049	1.8639	.24003	3.2549

#1	.00021	13.919	.00129	.00105	.01489	.45665	.26252	1.0029
#2	.00022	13.911	.00118	.00118	.01585	.44477	.26341	1.0502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	.00040	306.30	.00110	.09582	.90172	.00007	.01727
Stddev	.00008	.00041	4.30	.00014	.00071	.05242	.00019	.00158
%RSD	3.2715	103.41	1.4054	13.047	.73625	5.8135	265.12	9.1463

#1	.00237	.00069	309.35	.00120	.09632	.93879	.00021	.01839
#2	.00226	.00011	303.26	.00100	.09532	.86465	-.00006	.01616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05454	.81042	.00168	.01023	.00640	.0119	.03555	
Stddev	.00107	.01197	.00052	.00941	.00062	.0001	.00000	
%RSD	1.9631	1.4769	30.822	92.018	9.6698	1.176	.01324	

#1	.05378	.81889	.00205	.00357	.00596	.0120	.03554	
#2	.05529	.80196	.00132	.01689	.00684	.0118	.03555	

Sample Name: I4915-03 Acquired: 8/22/2017 15:53:18 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4871.5	72618.	5296.8	101.52	4189.1
Stddev	8.8	64.	30.5	1.28	4.3
%RSD	.17994	.08761	.57648	1.2633	.10305
#1	4877.7	72663.	5275.3	100.61	4192.1
#2	4865.3	72573.	5318.4	102.42	4186.0

Sample Name: I4915-03DUP Acquired: 8/22/2017 15:57:32 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00342	.00394	.00405	.00033	.24947	.07942	.00012
Stddev	.00086	.00028	.00150	.00041	.00139	.01521	.00026	.00001
%RSD	64.740	8.2860	38.092	10.112	414.37	6.0969	.32217	11.855

#1	-.00193	-.00322	.00288	.00434	-.00065	.26023	.07924	-.00014
#2	-.00072	-.00363	.00501	.00376	.00131	.23872	.07960	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	13.934	.00110	.00127	.01541	.46577	.26345	1.0773
Stddev	.00004	.036	.00047	.00003	.00016	.01084	.00043	.0118
%RSD	18.395	.26138	42.999	2.7003	1.0109	2.3265	.16348	1.0939

#1	.00020	13.908	.00143	.00124	.01552	.45811	.26376	1.0857
#2	.00026	13.960	.00076	.00129	.01530	.47343	.26315	1.0690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00008	306.61	.00076	.09587	.90700	.00002	.01869
Stddev	.00010	.00014	2.65	.00010	.00087	.01591	.00021	.00249
%RSD	3.8763	172.98	.86422	13.477	.90344	1.7540	1357.2	13.328

#1	.00241	-.00018	304.74	.00084	.09525	.91825	.00013	.01693
#2	.00254	.00002	308.49	.00069	.09648	.89575	-.00016	.02045

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05647	.78324	.00113	.00523	.00565	.0125	.03569
Stddev	.00159	.02397	.00029	.00006	.00105	.0005	.00003
%RSD	2.8080	3.0599	25.227	1.0531	18.481	3.895	.09358

#1	.05759	.80019	.00093	.00527	.00492	.0122	.03567
#2	.05534	.76629	.00133	.00519	.00639	.0128	.03571

Sample Name: I4915-03DUP Acquired: 8/22/2017 15:57:32 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4849.6	72305.	5241.7	100.86	4149.0
Stddev	8.1	176.	28.5	.90	1.4
%RSD	.16694	.24326	.54466	.89229	.03331
#1	4843.9	72180.	5261.9	101.50	4148.0
#2	4855.3	72429.	5221.5	100.22	4150.0

Sample Name: I4915-03LX5 Acquired: 8/22/2017 16:01:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00093	.00053	.00207	.00086	.05016	.01514	.00005
Stddev	.00120	.00068	.00003	.00107	.00128	.01039	.00039	.00001
%RSD	412.37	73.407	6.0592	51.511	148.79	20.716	2.5940	26.640

#1	-.00114	-.00045	.00055	.00282	-.00004	.04281	.01542	-.00004
#2	.00056	-.00141	.00051	.00131	.00176	.05750	.01486	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	2.8117	.00036	.00006	.00322	.09607	.05449	.22687
Stddev	.00000	.0107	.00047	.00004	.00047	.00079	.00001	.02226
%RSD	3.4479	.38205	128.14	72.013	14.708	.82129	.01087	9.8107

#1	.00012	2.8193	-.00003	-.00009	.00289	.09551	.05449	.24261
#2	.00013	2.8041	-.00069	-.00003	.00356	.09662	.05448	.21113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00000	35.480	.00047	.01985	.22438	.00010	.00498
Stddev	.00024	.00013	.251	.00004	.00012	.01976	.00012	.00039
%RSD	136.45	63811.	.38381	7.4857	.62378	8.8061	121.87	7.7903

#1	.00001	-.00009	65.658	.00049	.01994	.23836	.00018	.00470
#2	.00034	.00009	65.302	.00044	.01976	.21041	.00001	.00525

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01019	.16684	.00057	.00145	.00509	.0035	.00726	
Stddev	.00147	.00851	.00015	.00016	.00016	.0007	.00001	
%RSD	14.459	5.0990	26.237	11.217	3.1856	18.81	.16946	

#1	.01123	.17286	.00068	.00156	.00521	.0030	.00725	
#2	.00915	.16083	.00047	.00133	.00498	.0039	.00727	

Sample Name: I4915-03LX5 Acquired: 8/22/2017 16:01:45 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.1	72419.	5219.8	100.14	4309.1
Stddev	11.2	365.	23.8	.96	7.8
%RSD	.22732	.50463	.45636	.95816	.18124
#1	4938.1	72160.	5202.9	99.460	4314.6
#2	4922.2	72677.	5236.6	100.82	4303.6

Sample Name: I4915-03MS Acquired: 8/22/2017 16:05:55 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77171	1.8808	.93167	1.7571	.72884	2.2987	.29806	.19369	.19326
Stddev	.00033	.0020	.00234	.0008	.00418	.0174	.00184	.00017	.00013
%RSD	.04333	.10402	.25105	.04561	.57350	.75538	.61800	.08606	.06832

#1	.77195	1.8822	.93333	1.7565	.73180	2.2865	.29676	.19381	.19316
#2	.77147	1.8794	.93002	1.7577	.72588	2.3110	.29937	.19358	.19335

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.565	.41025	.19963	.32443	3.4432	.49740	3.1419	.49860	.07314
Stddev	.010	.00129	.00051	.00155	.0194	.00074	.0392	.00015	.00029
%RSD	.05837	.31488	.25607	.47670	.56250	.14965	1.2479	.03004	.40279

#1	16.572	.41116	.19926	.32334	3.4569	.49793	3.1142	.49870	.07335
#2	16.558	.40933	.19999	.32553	3.4295	.49688	3.1696	.49849	.07294

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	343.78	.31125	.29540	11.307	.39764	.31799	.05828	1.7242	.66447
Stddev	1.80	.00036	.00297	.001	.00011	.00711	.00066	.0056	.00017
%RSD	.52292	.11628	1.0068	.01032	.02810	2.2356	1.1387	.32231	.02581

#1	345.05	.31150	.29750	11.308	.39772	.31296	.05875	1.7202	.66435
#2	342.51	.31099	.29330	11.306	.39756	.32301	.05781	1.7281	.66459

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20570	.21001	5.641	.23942
Stddev	.00364	.00064	.014	.00032
%RSD	1.7694	.30309	.2459	.13450

#1	.20313	.20956	5.651	.23919
#2	.20827	.21046	5.631	.23965

Sample Name: I4915-03MS Acquired: 8/22/2017 16:05:55 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4812.5	71178.	5150.0	100.15	4098.8
Stddev	11.9	229.	7.3	1.17	15.5
%RSD	.24740	.32118	.14234	1.1705	.37761
#1	4804.1	71017.	5144.8	99.319	4087.8
#2	4820.9	71340.	5155.2	100.98	4109.7

Sample Name: I4915-03MSD Acquired: 8/22/2017 16:09:54 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77146	1.8804	.93163	1.7586	.73315	2.2871	.29881	.19230	.19334
Stddev	.00017	.0026	.00096	.0076	.00354	.0021	.00071	.00060	.00016
%RSD	.02169	.13703	.10282	.43424	.48280	.08971	.23645	.31348	.08126

#1	.77158	1.8822	.93231	1.7640	.73566	2.2857	.29831	.19187	.19323
#2	.77134	1.8786	.93095	1.7532	.73065	2.2886	.29931	.19272	.19345

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.591	.40809	.19882	.32524	3.3729	.49477	3.1714	.49731	.07266
Stddev	.053	.00224	.00030	.00005	.0762	.00080	.0368	.00131	.00031
%RSD	.32192	.54819	.15247	.01638	2.2585	.16237	1.1590	.26440	.42433

#1	16.553	.40651	.19903	.32527	3.4268	.49420	3.1974	.49824	.07288
#2	16.629	.40967	.19860	.32520	3.3190	.49533	3.1454	.49638	.07245

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	337.13	.30999	.28872	11.330	.39664	.31684	.05713	1.7464	.66249
Stddev	1.80	.00063	.00664	.032	.00048	.01553	.00167	.0049	.00014
%RSD	.53507	.20366	2.2989	.27992	.12188	4.9021	2.9206	.28054	.02049

#1	335.86	.31044	.29342	11.352	.39698	.30586	.05595	1.7499	.66259
#2	338.41	.30955	.28403	11.307	.39630	.32783	.05831	1.7429	.66240

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20860	.21289	5.642	24008
Stddev	.00079	.00095	.011	.00006
%RSD	.37917	.44457	.1968	.02523

#1	.20916	.21222	5.649	.24012
#2	.20804	.21356	5.634	.24004

Sample Name: I4915-03MSD Acquired: 8/22/2017 16:09:54 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4810.1	71700.	5141.5	102.12	4105.6
Stddev	10.9	243.	4.0	2.33	7.7
%RSD	.22701	.33935	.07812	2.2841	.18690
#1	4802.4	71872.	5138.6	100.47	4100.2
#2	4817.8	71528.	5144.3	103.77	4111.0

Sample Name: I4915-03A Acquired: 8/22/2017 16:13:55 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83850	2.0475	1.0130	1.9473	.80738	2.3959	.30285	.20867	.20922
Stddev	.00003	.0007	.0023	.0005	.00029	.0157	.00072	.00019	.00016
%RSD	.00336	.03419	.22512	.02775	.03614	.65438	.23639	.09323	.07597

#1	.83852	2.0470	1.0146	1.9469	.80758	2.4070	.30336	.20853	.20933
#2	.83848	2.0480	1.0113	1.9477	.80717	2.3848	.30235	.20880	.20911

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.131	.43953	.21586	.35043	3.5860	.48437	3.2107	.53926	.07854
Stddev	.106	.00140	.00001	.00081	.0309	.00007	.0283	.00000	.00020
%RSD	.70043	.31900	.00322	.23084	.86247	.01388	.88005	.00041	.25486

#1	15.206	.43853	.21585	.34986	3.5642	.48442	3.2306	.53926	.07840
#2	15.056	.44052	.21586	.35100	3.6079	.48432	3.1907	.53926	.07868

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	310.45	.33223	.30509	11.899	.44093	.34016	.05297	1.6984	.74268
Stddev	4.88	.00057	.00126	.030	.00083	.00653	.00076	.0284	.00098
%RSD	1.5724	.17024	.41198	.24891	.18920	1.9210	1.4272	1.6733	.13139

#1	313.90	.33183	.30420	11.920	.44034	.33554	.05244	1.7185	.74199
#2	307.00	.33263	.30598	11.878	.44152	.34478	.05351	1.6783	.74337

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22549	.22298	6.130	.24786
Stddev	.00180	.00047	.007	.00061
%RSD	.79626	.21071	.1097	.24447

#1	.22676	.22332	6.125	.24828
#2	.22422	.22265	6.135	.24743

Sample Name: I4915-03A Acquired: 8/22/2017 16:13:55 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4824.6	71589.	5134.3	99.937	4112.6
Stddev	5.7	402.	57.5	.147	6.6
%RSD	.11831	.56091	1.1208	.14750	.16099
#1	4820.6	71305.	5093.6	100.04	4107.9
#2	4828.7	71873.	5175.0	99.832	4117.3

Sample Name: I4915-06 Acquired: 8/22/2017 16:17:55 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00355	.00532	.00273	.00231	.00219	.08183	.03177	.00030
Stddev	.00354	.00043	.00002	.00029	.00119	.00165	.00001	.00001
%RSD	99.562	8.0362	.72684	12.427	54.007	2.0117	.02379	3.5083

#1	-.00605	-.00562	.00274	.00251	.00303	.08066	.03177	-.00030
#2	-.00105	-.00502	.00271	.00211	.00136	.08299	.03178	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	14.751	.00056	.00025	.00327	.18760	.04935	.45846
Stddev	.00003	.048	.00012	.00013	.00014	.01118	.00005	.01577
%RSD	64.446	.32476	21.905	50.694	4.2605	5.9586	.09307	3.4399

#1	-.00007	14.717	.00047	-.00035	.00317	.19551	.04931	.46961
#2	-.00003	14.784	.00064	-.00016	.00336	.17970	.04938	.44731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00036	327.89	.00080	1.3891	1.3679	.00008	.00843
Stddev	.00029	.00055	.29	.00022	.0065	.0189	.00010	.00288
%RSD	200.44	151.57	.08911	28.063	.46965	1.3800	130.67	34.212

#1	.00035	-.00075	327.69	.00064	1.3937	1.3546	.00015	.01047
#2	-.00006	.00003	328.10	.00095	1.3844	1.3813	.00001	.00639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66714	.11426	.00143	.00239	.00714	.2628	.01110
Stddev	.00052	.01197	.00021	.00048	.00081	.0001	.00007
%RSD	.07840	10.478	14.452	20.216	11.386	.0338	.59476

#1	.66751	.12273	.00129	.00205	.00656	.2629	.01105
#2	.66677	.10580	.00158	.00273	.00771	.2627	.01115

Sample Name: I4915-06 Acquired: 8/22/2017 16:17:55 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4797.5	71277.	5144.4	97.384	4114.2
Stddev	36.9	524.	16.3	.775	20.9
%RSD	.76837	.73546	.31602	.79541	.50866
#1	4771.5	70906.	5132.9	96.836	4099.4
#2	4823.6	71648.	5155.9	97.932	4129.0

Sample Name: CCV05 Acquired: 8/22/2017 16:22:07 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8533	4.8493	4.7444	4.9396	4.8819	3.8005	3.7290	.24440	2.4054
Stddev	.0054	.0015	.0003	.0025	.0010	.0240	.1090	.00004	.0021
%RSD	.11209	.03040	.00647	.05127	.02085	.24521	1.1205	.01723	.08910

#1	4.8495	4.8483	4.7442	4.9378	4.8826	9.8174	9.6519	.24443	2.4069
#2	4.8572	4.8504	4.7446	4.9413	4.8811	9.7835	9.8061	.24437	2.4039

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.072	.97955	2.3997	1.2159	4.8851	2.4682	23.660	2.4200	1.2027
Stddev	.055	.00318	.0044	.0004	.0520	.0006	.077	.0049	.0012
%RSD	.22951	.32450	.18508	.03679	1.0644	.02555	.32454	.20323	.09671

#1	24.111	.97730	2.4029	1.2156	4.9219	2.4678	23.606	2.4235	1.2018
#2	24.033	.98180	2.3966	1.2162	4.8484	2.4687	23.714	2.4166	1.2035

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	24.082	2.4415	2.4370	24.543	4.8393	4.8668	4.8246	5.0047	4.8239
Stddev	.021	.0047	.0135	.006	.0075	.0042	.0230	.0075	.0117
%RSD	.08591	.19238	.55425	.02363	.15530	.08634	.47637	.14910	.24259

#1	24.067	2.4382	2.4465	24.547	4.8340	4.8698	4.8408	4.9994	4.8321
#2	24.096	2.4448	2.4274	24.539	4.8446	4.8638	4.8083	5.0099	4.8156

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8778	4.8580	4.950	4.8471
Stddev	.0114	.0032	.010	.0519
%RSD	.23319	.06523	.2096	1.0699

#1	4.8859	4.8558	4.958	4.8104
#2	4.8698	4.8603	4.943	4.8838

Sample Name: CCV05 Acquired: 8/22/2017 16:22:07 Type: Unk
 Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.2	71285.	5201.7	95.935	4036.3
Stddev	7.9	144.	6.2	.580	1.8
%RSD	.16296	.20192	.11832	.60503	.04423
#1	4866.8	71184.	5206.1	95.524	4035.0
#2	4855.6	71387.	5197.4	96.345	4037.5

Sample Name: LLCCV02 Acquired: 8/22/2017 16:30:16 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02005	.03713	.01148	.02272	.04811	.10315	.10032	.00618	.00625
Stddev	.00032	.00014	.00032	.00295	.00043	.00457	.00018	.00002	.00007
%RSD	1.5913	.36411	2.8299	13.000	.89491	4.4263	.18361	.27849	1.1242

#1	.01982	.03723	.01125	.02064	.04842	.10638	.10045	.00617	.00620
#2	.02027	.03704	.01171	.02481	.04781	.09992	.10019	.00619	.00630

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9915	.01034	.02988	.02198	.09987	.02143	2.0066	.04095	.00998
Stddev	.0015	.00005	.00020	.00018	.00402	.00002	.0275	.00058	.00022
%RSD	.07323	.49538	.67724	.82646	4.0229	.07800	1.3704	1.4052	2.2273

#1	1.9905	.01030	.03002	.02185	.10271	.02142	1.9871	.04136	.01014
#2	1.9926	.01037	.02974	.02211	.09703	.02144	2.0260	.04055	.00982

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	2.0704	.04013	.04140	2.0847	2.0878	.10284	.01820	.35823	.04066
Stddev	.0052	.00025	.00027	.0084	.00040	.00423	.00135	.00205	.00013
%RSD	.25152	.62039	.66373	.40429	.19274	4.1111	7.4351	.57130	.32878

#1	2.0668	.03995	.04121	2.0906	.20849	.10583	.01725	.35967	.04057
#2	2.0741	.04030	.04160	2.0787	.20906	.09985	.01916	.35678	.04076

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04076	.02230	.0205	.02227
Stddev	.00059	.00110	.0004	.00007
%RSD	1.4571	4.9517	1.913	.32716

#1	.04118	.02152	.0203	.02222
#2	.04034	.02308	.0208	.02232

Sample Name: LLCCV02 Acquired: 8/22/2017 16:30:16 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4929.8	71434.	5213.9	99.334	4218.7
Stddev	6.3	344.	4.7	.292	2.4
%RSD	.12712	.48195	.08973	.29445	.05720
#1	4934.2	71190.	5210.6	99.541	4217.0
#2	4925.4	71677.	5217.2	99.127	4220.4

Sample Name: CCB05 Acquired: 8/22/2017 16:34:24 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00108	.00035	.00123	.00102	.01211	.00114	.00007
Stddev	.00054	.00018	.00242	.00006	.00004	.00214	.00006	.00006
%RSD	157.47	16.303	682.34	4.6690	4.3374	17.713	4.9262	93.919

#1	.00004	-.00096	.00206	.00127	.00099	.01059	-.00118	-.00002
#2	-.00072	-.00121	-.00136	.00118	.00105	.01362	-.00110	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00423	.00086	.00011	.00001	.00723	.00006	.03573
Stddev	.00007	.00639	.00040	.00011	.00018	.00893	.00007	.00756
%RSD	66.112	151.00	46.608	101.94	1532.3	123.49	122.88	21.146

#1	.00006	.00029	-.00057	-.00003	-.00011	.00092	.00011	.04107
#2	.00016	-.00875	-.00114	-.00019	.00014	.01354	.00001	.03039

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00026	.03356	.00049	.00018	.05576	.00055	.01158
Stddev	.00014	.00022	.00245	.00010	.00001	.01853	.00036	.00507
%RSD	41.966	86.704	7.2935	20.738	4.8206	33.222	66.217	43.801

#1	-.00042	-.00042	.03183	.00056	-.00017	.06886	.00080	.00799
#2	-.00023	-.00010	.03530	.00041	-.00019	.04266	.00029	.01517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.02223	.00151	.00062	.00128	.0005	.00006
Stddev	.00131	.00365	.00033	.00275	.00016	.0007	.00004
%RSD	43.243	16.404	21.643	443.83	12.779	157.6	76.973

#1	-.00394	.01965	.00127	.00133	.00117	-.0010	.00003
#2	-.00210	.02481	.00174	-.00257	.00140	.0001	.00009

Sample Name: CCB05 Acquired: 8/22/2017 16:34:24 Type: Unk
Method: P4-ICP2(v1682) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4921.1	70214.	5155.7	96.998	4169.1
Stddev	23.1	381.	2.3	.736	14.2
%RSD	.47008	.54295	.04400	.75882	.34127
#1	4904.8	69945.	5157.3	96.477	4159.0
#2	4937.5	70484.	5154.1	97.518	4179.1